

UV and IR Spectra

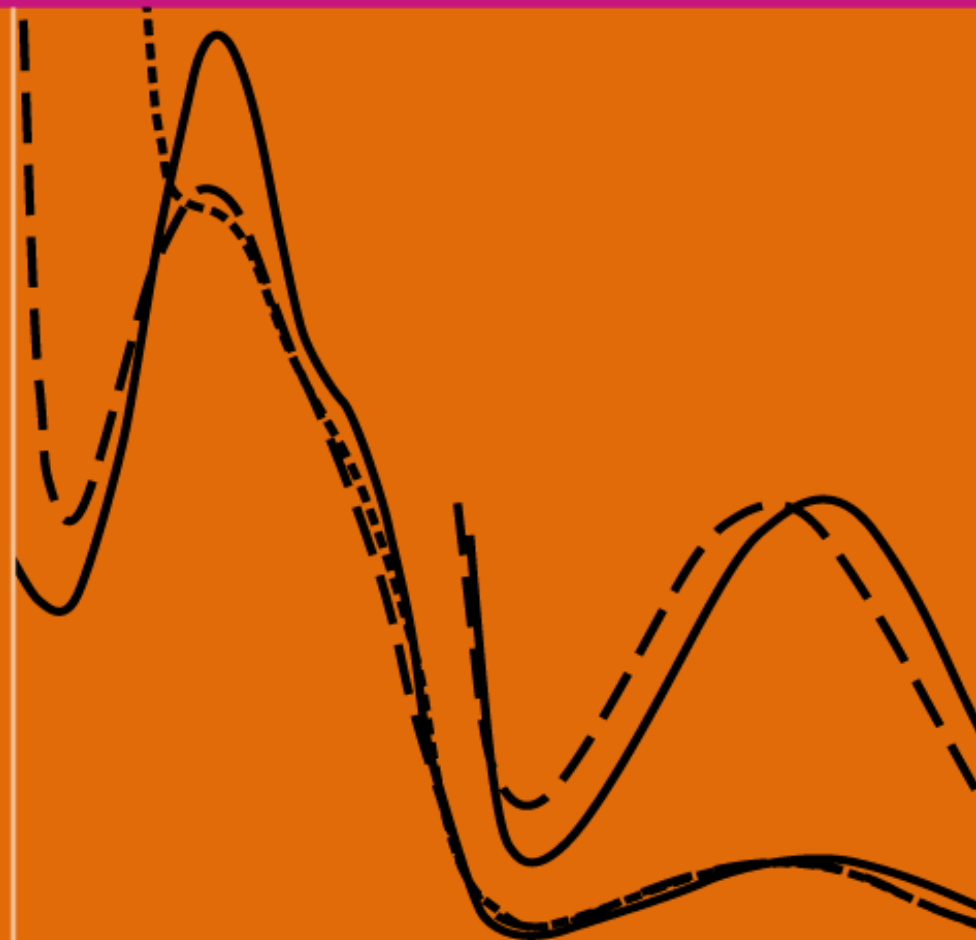
Pharmaceutical Substances
(UV and IR) and
Pharmaceutical and
Cosmetic Excipients (IR)

Introduction in
English and German

H.-W. Dibbern
R. M. Müller
E. Wirbitzki
(Eds.)

ISBN 3-87193-238-8
© 2002 ECV · EDITIO CANTOR VERLAG

ecv



General

- Functions of the CD
- Funktionalität der CD
- Preface
- Vorwort
- Introduction (Pharmaceutical substances)
- Introduction (Excipients)
- Einleitung (Wirkstoffe)
- Einleitung (Hilfsstoffe)
- Further information
- Weitere Informationen

Funktionalität der CD

Diese CD-ROM bietet Ihnen diverse Arbeitsmöglichkeiten mit insgesamt 1673 Spektren.

Die allgemeinen Funktionalitäten sind identisch mit denen des Acrobat Reader. Eine ausführliche Dokumentation dafür finden Sie unter dem Menü *Hilfe* im Punkt *Reader Hilfe*.

In den **Allgemeinen Informationen** sind genaue Verlagsangaben, Lizenzbedingungen und Hinweise für weitere Informationen zum Verlagsprogramm enthalten.

Die Texte zum **Vorwort**, zu den Allgemeinen Informationen, zu den **Benutzerhinweisen** und zur **Einleitung** sind in englischer und in deutscher Sprache aufrufbar. Auch die **Spektrokognosie** ist zweisprachig aufgenommen. Alle weiteren Dokumente der Spektrensammlung sind in englischer Sprache abgefaßt.

Die **Spektrensammlung** selbst ist aufgeteilt in die **Hauptgruppen Wirkstoffe** (dazu auch: Indikationen) und **Hilfsstoffe**. Sie können Texte bzw. auch einzelne Graphikelemente markieren und kopieren für die Weiterverwendung in anderen Programmen. Ebenso können Sie ganze Blätter ausdrucken.

In der **Specfinder**-Tabelle können Sie nach UV-Absorptionsmaxima suchen. Geben Sie dazu in der Suchfunktion des Acrobat Reader die gewünschte Zahl + Angabe nm ein (ohne Leerschritt; z.B.: 348nm). Das gefundene Spektrum läßt sich durch Anklicken der entsprechenden Spektren-Nummer aufrufen. (Für ausführlichere Angaben vgl. die Einleitung.)

Die **weiteren Tabellen** enthalten Dokumente für "Wirkstoffe, die nur in alkalisch-(wäßriger) Lösung ein differenziertes UV-Spektrum zeigen oder in Methanol nicht ausreichend löslich sind", für "Wirkstoffe ohne Absorptionsmaximum" und für "Wirkstoffe ohne analytisch verwertbare UV-Absorption > 220 nm". Hier können Sie nur recherchieren, eine Verlinkung ist nicht vorhanden.

Die Bildschirmdarstellung der Spektrenblätter sowie der weiteren Dokumente richtet sich zunächst nach den Komponenten Ihres PC sowie nach den Einstellungen des Acrobat Reader. Vergrößerungen, ggf. auch Verkleinerungen können Sie mit den Funktionalitäten dieses Programmes selbst bestimmen.

Für Fragen, Kritik oder Anregungen zu diesem Produkt nutzen Sie bitte die folgenden Kontaktmöglichkeiten:

e-mail: support@ecv.de

oder

Fax +49 (0) 75 25-94 01 80

Functions of the CD

This CD-ROM with its 1,673 spectra provides various working options.

The general functions are identical with those of Acrobat Reader. For detailed information please refer to *Reader Help* under the menu *Help*.

Under **Further information** you will find details about the publication and the publishing company, license conditions and indications concerning the publisher's products.

Preface, Further information, Functions of the CD, and Introductions are available both in English and German, and so is the **Spectrocognosia**. All other documents of the collection of spectra are in English.

The **collection of spectra** is divided into **two major groups: pharmaceutical substances** (including indications) and **excipients**. You can highlight texts or single graphs and copy them for further use in other applications. You can also print whole sheets.

In the **Specfinder table** you can search for UV absorption maximum values. This is possible by entering the particular figure + nm (without blank; e. g. 348nm) in the search function of Acrobat Reader. The found spectrum can be called up by clicking on the respective spectrum number. (See the Introduction for more detailed information.)

The section **Further tables** contains documents for "pharmaceutical substances showing a well distinct UV spectrum in alkaline solution or being unsoluble in methanol", "pharmaceutical substances showing no distinct maximum of absorption", and "pharmaceutical substances without useful UV absorption > 220 nm". There you can only search, a link is not available.

The display of the spectra sheets or other documents on the screen depends both on the components of your PC and the settings of Acrobat Reader. Magnification resp. diminution is possible using the functions of this application.

In case of any questions, criticism or suggestions, please contact:

e-mail: support@ecv.de

or

Fax +49 (0)7525-940 180

Vorwort

Unter dem Titel "UV- und IR-Spektren wichtiger pharmazeutischer Wirkstoffe" ist 1978 erstmals eine Loseblatt-Sammlung von Spektren erschienen, die durch mehrere Nachlieferungen bis 1998 erweitert wurde. 1987 wurde eine zweite Sammlung mit "IR-Spektren von pharmazeutischen und kosmetischen Hilfsstoffen" herausgegeben.

Überlegungen mit Blick auf eine Fortführung der beiden Werke, die mittlerweile einen Umfang von fünf DIN-A 4-Ordnern angenommen hatten, mußten zu einer neuen Konzeption führen, die dennoch inhaltlich den bisherigen Sammlungen Rechnung trägt. Das Ergebnis konnte nur eine elektronische Version darstellen, die beide Werke aufnimmt und bei der die Texte in englischer Sprache abgefaßt sind (Hinweise für die Nutzung z. B. sind indessen zweisprachig Englisch/Deutsch).

Die Spektrensammlungen liegen nun in Form dieser CD-ROM-Ausgabe vor, bei der Spektren von 55 weiteren Wirksubstanzen Aufnahme gefunden haben.

Die Absicht der Herausgeber und des Verlages ist, mit den unzweifelhaften Vorteilen eines elektronischen Mediums und dem damit verbundenen zusätzlichen Komfort den Benutzern den Gebrauch der Sammlung erheblich zu erleichtern. Dabei bleibt allerdings wesentliche Voraussetzung für die Sinnhaftigkeit einer solchen Sammlung, was bereits in der Einleitung zur früheren Ausgabe der UV- und IR-Spektren ausgeführt wurde – daß nämlich für eine möglichst sichere Zuordnung von Spektren zu bestimmten pharmazeutisch wichtigen Wirkstoffen neben einigen exakten Daten ganz besonders auch die "individuelle" Form der Spektren – gleichsam einem 'Fahndungsphoto' – von entscheidender Bedeutung für die Identifizierung oder doch engmaschige Zuordnung ist.

In dem Verzeichnis und bei den Spektren sind die gebräuchlichen Kurzbezeichnungen INN (International Nonproprietary Names), INNv (vorgeschlagene internationale Kurzbezeichnungen) und sonstige übliche Bezeichnungen aufgeführt. Zusätzlich sind bei den Spektren aller Wirkstoffe (Ausnahme: komplexe Moleküle, Polymere) die chemischen Strukturformeln und die relativen Molekülmassen angegeben. Auf die Bezeichnung über die wissenschaftliche Nomenklatur wurde daher verzichtet.

Das System der Numerierung nach Indikationsgruppen (bei den Wirkstoffen) bzw. nach Stoffklassen (bei den Hilfsstoffen) wurde belassen. Zusätzlich sind alle Wirk- und Hilfsstoffe in einem alphabetischen Verzeichnis aufgelistet. (Vgl. hierzu die Hinweise in der Einleitung.)

Das UV-Specfinder-System wurde als bewährtes Hilfsmittel in die Sammlung integriert und ist jetzt mit den Vorteilen einer elektronischen Version nutzbar.

Im Verlaufe der sich über viele Jahre erstreckenden ständigen Erweiterungen der Sammlungen erfolgten zwangsläufig auch immer wieder Detailänderungen auf den Spektrenblättern. Somit kann sich beim Zusammenfügen aller Spektren zwangsläufig kein absolut einheitliches Bild in der optischen Präsentation ergeben. Der Nutzwert indessen ist in keiner Weise beeinträchtigt.

Allen Personen, die in Unternehmen der Pharma-Branche (insbesondere in den Bereichen der Analytik, Forschung und Entwicklung, Qualitätskontrolle u. ä.), in der Zulieferindustrie, in Untersuchungsämtern, Überwachungsbehörden, in Universitäten, in der Gerichtsmedizin etc. tätig sind, wünschen wir einen nutzbringenden und hilfreichen Einsatz unserer Spektrensammlung in der neuen, komfortablen Form der CD-ROM-Version.

Frankfurt/Main und Leofels, September 2002

H.-W. Dibbern, R.M. Müller und E. Wirbitzki

Preface

In 1978, a loose-leaf spectra collection entitled "UV and IR Spectra of Some Important Drugs" first appeared, which until 1998 was expanded by several supplements. In 1987, a second collection was published: "IR Spectra of Pharmaceutical and Cosmetic Auxiliary Substances".

The idea of continuing both works which meanwhile comprise five files necessarily led to a new conception, however, taking into account the contents of the previous collections. The result could only be an electronic version including either work and with the texts being written in English (e. g. user information being bilingual English/German).

The spectra collections are available on this CD-ROM now including the spectra of 55 additional pharmaceutical substances.

It was the intention of both the editors and the publisher to enable the user to more easily use the collection with the aid of the indubitable advantages of an electronic medium and the conveniences associated therewith. However, as already emphasized in the introduction of the previous edition of UV and IR Spectra there is one essential prerequisite for the meaning of such a collection: Apart from some exact data it is in particular the "individual" form of a spectrum – the "wanted" photo so to speak – which is of utmost importance for the identification or at least most probable assignment in order to be able to reliably assign a spectrum to a particular pharmaceutical substance.

The usual names such as INN (International Nonproprietary Names), INNv (proposed International Nonproprietary Names) and other customary names are given in the indexes. In addition, with the spectra of all pharmaceutical substances (with the exception of complex molecules and polymers) the chemical structural formulas and the relative molecular weights are indicated. Therefore the designation by scientific nomenclature has been dispensed with.

The numbering system by therapeutic areas (for the pharmaceutical substances) and by classes of substances is the same as in the previous edition. In addition all pharmaceutical substances and excipients are listed in an alphabetical index. (See the respective information in the Introduction.)

The proven UV Specfinder system has been integrated in the collection offering now the advantages of an electronic version.

In the course of the continuous expansions of the collections over many years some changes in the spectra sheets have been made repeatedly. Thus putting together all spectra the appearance inevitably may not be uniform. However, that does not impair the utility value.

We do hope that all those active in the pharmaceutical industry (in particular in analytics, research and development, quality control or related areas), ancillary industry, public health authorities or public health labs, regulatory authorities, universities, forensic medicine etc. will benefit from the use of this new and convenient collection of spectra on CD-ROM.

Frankfurt/Main and Leofels, September 2002

H.-W. Dibbern, R.M. Müller and E. Wirbitzki

Einleitung (Hilfsstoffe)

Außer den Wirkstoffen haben auch die für Fertigarzneimittel verwendeten Hilfsstoffe eine – zuweilen recht wesentliche – Bedeutung für den therapeutischen Wert eines Arzneimittels. U. a. können sie für die biologische Verfügbarkeit und für die Haltbarkeit entscheidend mitbestimmend sein.

Da UV-Spektren in dieser Stoffklasse in aller Regel unergiebig sind, haben wir uns in der Sammlung der Hilfsstoffe auf IR-Spektren beschränkt. Diejenigen Hilfsstoffe, die auswertbare UV-Spektren erbringen, sind in der Sammlung »UV- und IR-Spektren wichtiger pharmazeutischer Wirkstoffe« bereits aufgeführt. Tritt bei der Analyse eine nicht als Wirkstoff deklarierte Substanz auf, die eine auswertbare UV-Absorption zeigt, dann sollte unsere Sammlung Wirkstoffspektren herangezogen werden. Selbstverständlich ist auch die Abwesenheit einer UV-Absorption ein analytisch brauchbarer Hinweis. Für die weitere Kennzeichnung eignet sich aber ihr IR-Spektrum, allerdings mit folgenden Einschränkungen:

Pharmazeutische und kosmetische Hilfsstoffe sind zwar vorwiegend chemisch einigermaßen definierte Verbindungen, doch gilt dies nur in Annäherung, da viele von ihnen Naturstoffe sind oder von solchen abstammen. Daher muß mit Abweichungen von der strengen Definition – z. B. bei der Kettenlänge – häufig gerechnet werden. Dies hat aber in der Regel praktisch keinen Einfluß auf das IR-Spektrum.

Es war unser Bestreben, jeweils für bestimmte Stoffklassen typische und häufig gebrauchte Vertreter auszuwählen. Diese können dann als Repräsentanten für ähnliche Verbindungen herangezogen werden. Dies ist auch der Grund, weshalb die Zahl der hier aufgenommenen Stoffe im Vergleich zu Listen über Hilfsstoffe, z. B. »Fiedler · Lexikon der Hilfsstoffe« oder »Index der Hilfsstoffe« von H. P. Fiedler, vergleichsweise klein ist. Es wäre nicht sinnvoll gewesen, zahlreiche sehr ähnliche Substanzen – die alle praktisch identische IR-Spektren zeigen – aufzunehmen.

Aus unserer Kenntnis über sehr zahlreiche Hilfsstoffspektren haben wir folgende Einteilung in Stoffklassen aufgestellt:

1. Organische Säuren und deren Salze; Aminosäuren
2. Organische Basen und deren Salze
3. Kürzer- und mittelkettige Ester
4. Fettsäuren und deren Salze, Fettsäurederivate, Fette
5. Fettalkohole, Fettalkoholderivate
6. Kohlenwasserstoffe
7. Wachse und deren Derivate
8. Kohlehydrate
- 8.1. Leicht lösliche Zucker und Zuckeralkohole
- 8.2. Wenig lösliche oder nur quellbare Cellulose- und Stärkederivate; andere Polysaccharide
9. Anorganische Hilfsstoffe, wasserunlöslich
10. Silicone
11. Synthetische Polymere
12. Sorbitanderivate
13. Glykole und andere mehrwertige Alkohole und deren Derivate (außer Fette)
14. Sonstige Naturstoffe bzw. Naturstoffgemische

Innerhalb dieser Stoffklassen wurden diejenigen Einzelstoffe aufgenommen, die im IR-Spektrum noch eine deutliche Differenzierung ermöglichen. Wenn in der Sammlung aber doch zwei Substanzen mit sehr ähnlichen IR-Spektren auftreten, so liegt der Grund darin, daß eine derartige Ähnlichkeit oft nicht zu erwarten war.

Überhaupt muß an dieser Stelle festgestellt werden, daß – anders als bei Wirkstoffen – eine absolute Identifizierung über das IR-Spektrum nur in wenigen Fällen erreichbar ist. Für die Praxis erscheint es uns aber wichtig, zunächst wenigstens eine Zuordnung zu einer der o. g. Stoffklassen zu erreichen. Häufig ist dann auch eine nähere Zuordnung zu einem der in der Sammlung aufgeführten Stoffe möglich. Erleichtert wird dies durch unsere Einteilung in die Stoffklassen, bei denen zum Teil auch Löslichkeitseigenschaften mit berücksichtigt worden sind: Ist eine fragliche Substanz einer solchen Stoffklasse zugeordnet worden, so ist es verhältnismäßig leicht, einer Vorklassifizierung nahe zu kommen, indem die Spektren der in dieser Stoffgruppe aufgeführten Substanzen mit dem fraglichen Spektrum verglichen werden. Eine eindeutige Identifizierung eines auf diese Weise vorklassifizierten Stoffes dürfte anschließend mit anderen Mitteln (GC, MS, NMR) relativ leicht möglich sein.

Wegen der größtenteils nur wenig differenzierten Spektren erschien uns der Aufbau eines Specfinder-Systems hier nicht aussichtsreich. In Anbetracht der kleinen Zahl beispielhafter Spektren ist es nach unserer Erfahrung aber relativ leicht möglich, mittels Durchsehen der Sammlung zu einer Zuordnung zu kommen.

In den meisten Fällen haben wir für die Zuordnung und für die Auffindung einer Substanz die englische chemische Bezeichnung verwendet; nicht möglich ist dies naturgemäß bei »Hilfsstoffen«, die aus mehreren Komponenten aus zum Teil sehr verschiedenen chemischen Stoffklassen zusammengesetzt sind. Hier blieb uns keine andere Wahl, als allein die Markenbezeichnungen zu benutzen. Die Nennung eines solchen Warenzeichens besagt nicht, daß nicht auch noch andere Präparate gleicher oder ähnlicher Zusammensetzung auf dem Markt sind.

Die Nummern gemäß Stoffklasseneinteilung befinden sich auf dem Spektrum in dessen rechten unteren Ecke.

Spektrenaufnahme: Die IR-Spektren wurden mit einem Perkin-Elmer Spektrophotometer Modell 298 mit einer Geschwindigkeit von 12 Minuten pro Spektrum aufgenommen. Spektrale Auflösung des Photometers: 3 cm^{-1} bei 1100 cm^{-1} .

Angaben zur Probenpräparation befinden sich auf jedem Spektrenblatt in der rechten oberen Ecke.

Die Darstellung der IR-Spektren erfolgt wie allgemein üblich: Ordinate in Prozent Transmission, Abszisse als Wellenzahl bzw. Wellenlänge.

Zweck und Gebrauch der Spektrensammlung

Die Chance, bei einer Fahndung einen Unbekannten nur auf der Basis einiger Einzelangaben zu erkennen und aufzufinden, ist bekanntlich recht gering: Mitteilungen über Größe, Gewicht, Alter, Farbe der Augen und Haartracht bringen nur eine bescheidene Einengung aus einer großen Zahl von Individuen. Erst die Summe zahlreicher Merkmale – die größtenteils unbewußt und kaum definierbar wahrgenommen werden – macht ein Erkennen möglich. Aus diesem Grund stellt eine anschauliche Abbildung – womöglich zusammen mit exakten Daten – eine ungleich bessere Information dar.

Ähnlich ist es auch in der Spektroskopie: UV- und IR-Spektren einer unbekannten Substanz auf »theoretischer« Grundlage zu bewerten, ist schwierig und erlaubt auch dem Spezialisten nur selten eine sichere Zuordnung.

Spektrophotometrische Untersuchungen gründen ihre Auswertung – qualitativer wie quantitativer Zielsetzung – auf Vergleiche.

Absorptionsmaxima und -minima oder spezifische Extinktionen im UV lassen sich in Zahlenwerten ausdrücken. Diese Daten sind wertvolle Wegweiser zur Auffindung und werden auch in den folgenden Tabellen verwendet; aber auch die Breite einer Absorptionsbande oder eines Minimumbereichs, die Steilheit, die Wendepunkte oder die geringfügigen Schultern einer Kurve sind für die Zuordnung oft unverzichtbare Merkmale eines UV-Spektrums – wie eben die Form der Nase, der Schnitt des Mundes, Rundungen und Falten eigentlich erst die Physiognomie ausmachen!

Aus dieser Anschauung heraus haben wir im Verlauf der letzten Jahre eine UV-Spektrensammlung wichtiger Arzneistoffe aufgebaut, die uns stets einen schnellen Zugriff zu wichtigem Vergleichsmaterial ermöglicht und damit die analytische (Fahndungs-)Arbeit wesentlich erleichtert. Später wurde die Sammlung durch Hinzufügung der entsprechenden IR-Spektren ergänzt.

Manche Kollegen aus anderen Arbeitsgruppen haben in der Vergangenheit unsere Sammlung gerne mitbenutzt. So lag es nahe, eine geeignete Auswahl dieser Sammlung einem größeren Kreis von Benutzern zugänglich zu machen.

Was bedeutet nun »geeignete Auswahl«? Es gibt einige tausend Wirkstoffe, die in pharmazeutischen Stofflisten (aller Art) aufgeführt werden; und es gibt eine kleinere Anzahl von Substanzen, die einen breiteren Eingang in der Arzneimitteltherapie gefunden haben. Eine gewisse Richtschnur hierfür sind die modernen Pharmakopöen; nach diesen haben wir uns im großen und ganzen orientiert. Allerdings haben wir einige Arzneibuchpräparate weggelassen, dafür aber eine größere Anzahl von neueren Wirkstoffen aufgenommen, die in Pharmakopöen nicht enthalten sind, die uns aber aus verschiedenen Gründen wichtig oder interessant erschienen. Daß eine derartige Auswahl nicht die uneingeschränkte Zustimmung aller Benutzer finden wird, ist wohl unvermeidlich. Es ist auch selbstverständlich, daß eine derartige Auswahl immer wieder der Ergänzung und Aktualisierung bedarf. Anregungen für eine Erweiterung der Sammlung nehmen wir dankbar auf.

Hinsichtlich der Nomenklatur sind wir für die Spektren von den nicht wortgeschützten Kurzbezeichnungen ausgegangen, und zwar, soweit vorhanden, von den empfohlenen Freinamen (INN). Diese Handhabung erschien uns konsequent, weil die Spektren sich auf die Wirksubstanzen beziehen, zu deren Kennzeichnung die Kurzbezeichnungen dienen, während die Zubereitungen in Gestalt der pharmazeutischen Spezialitäten mit Warenzeichen bezeichnet werden.

Für die Darstellung der UV-Spektren wurde als Ordinate die Absorption E_{1cm} der jeweils gemessenen Lösung (mit Angabe der Konzentration) gewählt. Dies scheint uns für den praktischen Gebrauch des Analytikers, vor allem für die quantitative Auswertung, am günstigsten. Zweifellos hat auch die sonst vielfach übliche Darstellung der Ordinate als $\log \varepsilon$ gewisse Vorzüge, doch haben wir die Wiedergabe der Spektren, »wie sie anfallen«, aus Gründen der praktischen Anwendung bewußt bevorzugt.

Die Darstellung der IR-Spektren erfolgt, wie heute allgemein üblich: Ordinate in % Transmission, Abszisse als Wellenzahl bzw. Wellenlänge. Wenn nicht anders vermerkt, wurden hier KBr-Preßlinge 1,5 mg + 300 mg eingesetzt.

Nach unseren Erfahrungen kann die Spektrensammlung zur Lösung verschiedener Aufgaben behilflich sein:

Sie kann zur Identifizierung oder Zuordnung unbekannter Wirkstoffe beitragen. Selbstverständlich wird man heute in größeren Laboratorien derartige Probleme unter Mitherranziehung von NMR- und Massenspektroskopie lösen. Immerhin gelingt eine Zuordnung – wenigstens zu einer Substanzklasse – in vielen Fällen auch schon aus UV-Spektren – sofern Vergleichsmaterial bzw. Vergleichsspektren zur Verfügung stehen. Häufig wird dabei ein bestimmtes Indikationsgebiet als wahrscheinlich vorausgesetzt werden können, wie z. B. »Analgetikum«, »Lokalanästhetikum«, »Psychopharmakon« oder ähnliches. In solchen Fällen kann unter »Indications« der primär interessierende Bereich ausgewählt werden. Anschließend können die in Frage kommenden Spektrenblätter aufgerufen werden. Gegebenenfalls ist der betreffende Wirkstoff auch in zwei oder drei Indikationsgruppen zu finden.

Für eine zuverlässige Identifizierung reichen UV-Absorptionsdaten allein meist nicht aus. Deshalb müssen auch IR-Spektren mit aufgenommen werden.

Für quantitative Auswertungen sind den UV-Spektren die Absorptionsdaten bei Verwendung verschiedener Lösungsmittel in Form der $E\ 1\%/1\text{cm}$ und der ϵ -Werte beigelegt. Die in der Tabelle jeweils angegebenen Werte wurden von im Handel verfügbaren Reinsubstanzen erhalten und auf mehreren Photometern überprüft. Daß bei diesen Werten kleine Differenzen mit den Befunden anderer Untersucher möglich sind, wird jedem Kenner der Materie klar sein.

Die Wiedergabe der Strukturformel soll dem Benutzer dieser Sammlung die Zusammenhänge zwischen chemischer Konstitution und Absorptionseigenschaften nahebringen mit dem Ziel, für sich selbst eine Spektrokognosie zu entwickeln, die ihn befähigt, ein bekanntes Spektrenbild zu erkennen und die Spektren unbekannter Komponenten – wenigstens mit einer guten Wahrscheinlichkeit – einem Verbindungstyp zuzuordnen oder gewisse funktionelle Strukturelemente zu erkennen – so etwa phenolische OH- oder aromatische Aminogruppen, Pyrazolone, Xanthine, Phenothiazine usw. Wir haben einige Beispiele zu einer solchen Arzneimittel-UV-Spektrokognosie zusammengestellt und dabei gut erkennbare Zusammenhänge zwischen Struktur und Spektrum aufgezeigt. Diese Beispiele sollen als Wegweiser für die Praxis dienen; sie sind aber auch als Anregung gedacht, einen derartigen »Erkennungsdienst« für spezielle Stoffklassen selbst weiterzuführen.

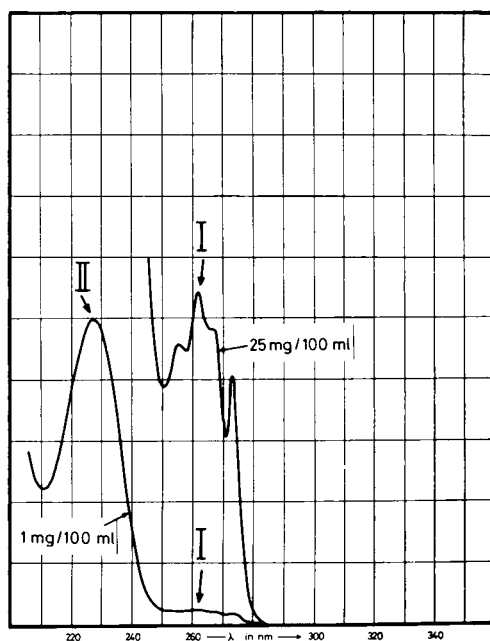
Ganz bewußt stellen wir für die Aufgabe der Zuordnung das übersichtlichere UV-Spektrum an die erste Stelle.

Selbstverständlich sind solche Charakterisierungen und Zuordnungen nicht überall gleich gut möglich, und häufig reicht die Information UV-Spektrum allein für eine Kennzeichnung nicht aus. Immerhin sollte es aber doch in einigen Fällen möglich sein, mit Hilfe solcher spektrokognostischen Abbildungen und Hinweise manche unbekannte Substanz, die in der Sammlung nicht aufgeführt ist, schon aufgrund ihres UV-Spektrums relativ schnell zu einer durch ihre Chromophore geprägten chemischen (und damit öfters auch einer therapeutischen) Gruppe zuzuordnen. So liegt es z. B. nahe, bei einem Pyrazolon-Derivat auf die Gruppe der Analgetika/Antipyretika zu schließen. Umgekehrt wird man bei Verdacht auf ein Lokalanästhetikum an p-Aminobenzoesäureester oder an basisch substituierte Anilide denken und das Spektrum unter diesem Aspekt beurteilen.

Liegt keinerlei Hinweis auf eine chemische Gruppe und auch keine Indikationszuordnung vor, so kann man den Weg über die Liste der Absorptionsdaten gehen, um die Zuordnung eines Spektrums zu versuchen. Eine Vollidentifizierung unbekannter Stoffe aus UV-Absorptionsdaten allein ist allerdings selten möglich. Innerhalb der hier vorliegenden Sammlung und unter Heranziehung der Spektren, auf die die Specfinder-Liste hinführt, gelingt aber eben doch oft eine Zuordnung oder Kennzeichnung. Zur eigentlichen Identifizierung einer Substanz ist dann das IR-Spektrum mit heranzuziehen.

Als erstes Zuordnungsprinzip (I) benutzen wir in unserem UV-Specfinder jeweils das (deutlich ausgeprägte) längstwellige UV-Absorptionsmaximum in methanolischer Lösung. Dieses kann auch das einzige oder das stärkste Maximum des gesamten hier aufgenommenen Bereichs sein. Das längerwellige Maximum kann aber auch – gegenüber kürzerwelligen – eine geringere spezifische Absorption besitzen; dennoch soll das Maximum im Längerwelligen als Zuordnungsmerkmal I dienen. Sind in der Liste zwei (oder drei) Maxima aufgeführt und ist eines der unter II genannten Maxima stärker als das langwellige »Leit-Maximum« I, so ist das stärkste Maximum durch Unterstreichungen gekennzeichnet. Die Frage, ob das längstwellige Maximum »hinreichend deutlich« ist, mag in einzelnen Fällen strittig sein. In diesen Fällen suche man stärkere Maxima bei kürzerer Wellenlänge.

Liegen mehrere Feinbanden in einer »Gruppe« relativ eng zusammen, so gilt hier die stärkste Bande dieses Absorptionsbereichs als maßgebend für die Zuordnung. Beispiel: Tolbutamide Sp.-Nr. 508. Erstes Zuordnungsprinzip I ist die stärkste Bande des langwelligen Bereichs 263 nm (nicht 273), zweites Zuordnungsprinzip II ist die – wesentlich stärkere – kurzwellige Bande in Methanol bei 228 nm.



Tolbutamide / Zuordnung der Banden

Hierzu ein weiteres Bestimmungsbeispiel nach der Tabelle: Langwelliges ausgeprägtes Leit-Maximum I bei 330 nm, Maxima bei 254 und 219 nm = Chloroquine phosphate (Sp.-Nr. 908).

Bei einigen Wirkstoffen (z. B. sehr deutlich bei solchen mit phenolischen OH- oder aromatischen Aminogruppen) kommt es – im Vergleich zu Methanol – im wässrig alkalischen oder sauren Milieu infolge Änderung des Dissoziationsgrades zu mehr oder weniger starken Deformationen des Spektrums. Solche Veränderungen sind in der Spalte IV der Specfinder-Tabelle durch folgende Symbole gekennzeichnet:

- ↑ Erhöhung des Absorptionsmaximums
- ↓ Erniedrigung des Absorptionsmaximums
- ↑↓ Erhöhung eines Maximums, Erniedrigung eines anderen
- bathochrome Verschiebung
- ← hypsochrome Verschiebung
- ↗ Erhöhung und bathochrome Verschiebung
- ↘ Erniedrigung und hypsochrome Verschiebung
- X weitgehende Veränderung des Spektrums
- X 283 weitgehende Veränderung des Spektrums und Auftreten eines neuen Maximums bei 283 nm
- Z zunehmende Zersetzung

Bei einigen Substanzen erhält man nur in verdünntem Alkali (0,1 M Natriumhydroxid) ausgeprägte Spektren. In solchen Fällen ist auch nur dieses Spektrum angegeben. Für diese Spektren wurde eine eigene Tabelle aufgenommen. Andere Wirkstoffe sind in wässrigen Lösungsmitteln zu wenig löslich, hier liegt nur ein Spektrum in Methanol vor.

Da die Angaben über UV-Absorptionsmaxima auf 1 nm genau naturgemäß mit einer gewissen Unsicherheit behaftet sind, sollten in jedem Fall auch die Werte bis ± 2 nm der Liste bei der Zuordnung mit in Betracht gezogen werden.

Fast in allen Fällen werden auch quantitative Absorptionsdaten ($E\ 1\%/1\text{cm}$) für die Zuordnung eines UV-Spektrums mit herangezogen. Daher muß hier von bekannten Konzentrationen ausgegangen werden.

Bis auf einige Ausnahmen sehr ähnlicher Verbindungen gelingt mit diesem zusammengesetzten Schlüssel eine durchaus brauchbare Zuordnung unter den hier aufgeführten Substanzen. Für die eigentliche Identifizierung stehen dann die IR-Spektren der in Betracht zu ziehenden Verbindungen zur Verfügung.

Ein weiterer wichtiger Anwendungsbereich der Sammlung liegt im Nachschlagen von Absorptionsdaten bekannter Arzneistoffe als Basisinformation für analytische Aufgaben, z. B. zur Beantwortung folgender Fragen:

Ist die Bestimmung des Stoffes X über die UV-Absorption überhaupt möglich, bzw. unter den gegebenen Umständen aussichtsreich?

oder:

Können die Stoffe X und Y (in den vorliegenden Konzentrationsverhältnissen) direkt oder über eine Simultanmessung bei 2 oder 3 Wellenlängen oder bei verschiedenen pH-Werten spektrophotometrisch bestimmt werden, oder ist eine vorhergehende (z. B. chromatographische) Trennung erforderlich oder doch wünschenswert?

Dem erfahrenen – aber auch dem angehenden – Analytiker werden diese Hinweise genügen, um auch noch weitere Anwendungsmöglichkeiten für die vorliegende Sammlung zu erkennen.

Wir wünschen allen Benutzern einen erfolgreichen Gebrauch. Für Anregungen aus der Praxis bezüglich notwendiger Änderungen oder wünschenswerter Ergänzungen sind wir stets dankbar.

Für technische Mitarbeit danken wir den Herren R. Merkel, M. Petry und W. Weiss.

Introduction (Excipients)

In addition to active pharmaceutical ingredients excipients used for the manufacture of finished drugs have – sometimes essential – influence on the therapeutic value of a drug. They may, e. g., be a contributory determinant of bioavailability and shelf-life.

As UV spectra for this class of substances are poor as a rule, in the collection we have confined ourselves to the IR spectra. Those excipients yielding evaluable UV spectra are already included in the collection of »UV and IR Spectra of Some Important Drugs«. If during analysis a compound not indicated as an active ingredient shows up, which presents evaluable UV absorption, our collection of drug spectra should be consulted. Of course also the absence of UV absorption is an analytically useful hint. For further characterization the IR spectrum is appropriate, however, with the following restrictions:

Pharmaceutical and cosmetic excipients are mostly compounds, which chemically are defined to a certain degree, but this holds true in approximation only, as many of them are naturally occurring substances or derived from such compounds. Therefore often deviations from the strict definition – e. g. regarding the chain length – have to be taken into account. However, this virtually is without impact on the IR spectrum.

We endeavoured to select typical and often used representative substances for particular classes of compounds. These then can be used as representatives for similar compounds. This also is the reason why the number of substances covered here is rather low compared with some lists of excipients such as, e. g., »Fiedler · Encyclopedia of Excipients« or »Index der Hilfsstoffe/Index of Auxiliary Substances« by H. P. Fiedler. It would not have been meaningful to include numerous, very similar substances – all showing virtually identical IR spectra.

According to our knowledge of a great number of spectra of excipients we arranged the division into classes of compounds as follows:

1. Organic acids and their salts; amino acids
2. Organic bases and their salts
3. Short and medium chain length esters
4. Fatty acids and their salts, fatty acid derivatives, fats
5. Fatty alcohols, fatty alcohol derivatives
6. Hydrocarbons
7. Waxes and their derivatives
8. Carbohydrates
- 8.1. Readily soluble sugars and sugar alcohols
- 8.2. Sparingly soluble or only swellable cellulose and starch derivatives; other polysaccharides
9. Inorganic excipients, water insoluble
10. Silicones
11. Synthetic polymers
12. Sorbitan derivatives
13. Glycols and other polyvalent alcohols and their derivatives (except fats)
14. Other naturally occurring compounds and mixtures of naturally occurring compounds

Within these classes of substances those single compounds have been included, which enable a distinct differentiation in the IR spectrum. However, if within this collection two substances with very similar IR spectra occur, the reason for this is that such a similarity often could not be expected.

In this connection it has to be stated anyway that – unlike for drugs – an absolute identification via the IR spectrum is achieved in few cases only. For the practical work, however, it seems important to us to achieve an assignment to one of the above mentioned classes of substances. In many cases a more precise assignment to a compound included in the collection is thus possible. This is facilitated by our division into classes of substances, partly also considering the solubility properties: Has a compound in question been assigned to such a class, it is comparatively easy to approach a pre-characterization by comparing the spectra of the compounds included in this class of substances with the spectrum in question. A clear-cut identification of a thus pre-characterized compound surely is easily possible then using other methods (GC, MS, NMR).

Due to the mostly poorly differentiated spectra putting up a specfinder system did not seem to be promising here. In view of the small number of exemplary spectra, in our experience it is easily possible to get to an assignment by searching the collection.

In most cases, for the assignment and discovery of a substance we have indicated the chemical name in English; naturally this is not possible with the »excipients«, which are composed of several components from partly very different chemical classes. Here we had no other choice than to use the trademarks. Indication of such a trademark does not imply that no other preparations of identical or similar composition are on the market.

The numbers according to the division into classes of substances are given on the spectrum on the lower right.

Taking the spectra: The IR spectra have been taken with a Perkin-Elmer Spectrophotometer Model 298 at a speed of 12 min per spectrum. Spectral resolution of the photometer was 3 cm^{-1} with 1100 cm^{-1} .

Details for the sample preparation are given on each spectrum sheet on the upper right.

Presentation of the IR spectra is in accordance with common practice: ordinate in percent transmission, abscissa as the wavenumber or wavelength, respectively.

Introduction (Pharmaceutical substances)

Purpose and use of the spectra collection

Everyone knows how slim the chances are of recognizing and finding an unknown person purely on the basis of a few isolated details: Knowledge of his height, weight, age, the colour of his eyes and the style of his hair narrows the possibilities down slightly from a large number of individuals. It is the sum of numerous characteristics – most of which are registered unconsciously and can hardly be defined – that makes recognition possible. This is the reason why a clear picture – if possible together with exact details – is so much more informative.

The problems of spectroscopy are similar: Sometimes it is difficult to assess the UV or IR spectra of unknown substances from »theory«, and even the specialist can only rarely classify such substances to any degree of certainty.

Spectrophotometric assessment, both qualitative and quantitative, is based on comparison.

Absorption maxima and minima and specific UV absorption levels can be expressed in numerical data which provide valuable clues to recognition and will be used in the following tables, but it is also the width of an absorption band or a minimum range, or the steepness, the changes in direction or the minute shoulders of a curve that are often indispensable characteristics of a UV spectrum – just as the shape of the nose and mouth, curves and wrinkles really make up the face.

This being our experience, we have during the past few years compiled a collection of the UV spectra of important drugs, which means that we always have the most important comparative material at hand to make our search considerably easier. Subsequently the collection has been completed by the addition of the corresponding IR spectra.

Colleagues from other teams have been grateful for access to our collection. It thus seemed logical to reproduce a suitable selection of our collection and make it available to more users.

What is a »suitable selection«? There are lists of pharmaceutical agents of all kinds which name several thousand substances. There is a smaller number of substances with a broad connection with the therapeutic use of drugs; modern pharmacopoeias provide a guideline to these, and our choice is based on such reference books in general. Some of the substances listed in the pharmacopoeias have been omitted, while a greater number of new substances which do not appear in pharmacopoeias have been included because we felt that they were for various reasons important or interesting. It is probably inevitable that a selection of this nature will not meet with the unqualified approval of all its users. It is also quite obvious that this type of selection needs to be added to and updated constantly. We shall be pleased to receive suggestions for additions to the selection.

We have used non-registered recommended generic names (wherever possible, the INN) for the spectra, which we considered logical in view of the fact that the spectra are of active substances which have generic names, while preparations which take the form of pharmaceutical specialities have registered tradenames.

The ordinate for the UV spectra is the absorption value $E_{1\text{cm}}$ of the solution measured (at a given concentration). We feel that this is the best presentation for the practical use of the spectra for the purpose of analysis, particularly for quantitative assessment. The commonly used ordinate $\log \epsilon$ doubtless also has its advantages but we purposely chose to present the spectra »in their natural state« in the interest of practical applicability.

The IR spectra are presented as is common in percent transmission/wavelength or wave number using KBr disks 1.5 mg + 300 mg if not specified otherwise.

In our experience the collection can be of use in solving various problems:

It can contribute to the identification and classification of unknown substances. Large laboratories today obviously use NMR and mass spectroscopy to help them solve their identification problems, but it is frequently possible to ascertain the substance class of a sample with just a UV spectrum – if material and spectra are available for comparison. It is often possible to define the probable range of indications, as for example »analgesic«, »local anaesthetic«, »psychotropic« or similar. In that case, the field of major interest can be selected under »Indications«. The spectra sheets can be called up there. In some cases a pharmaceutical substance can be found in two or three different groups of indication.

Certainly for a reliable identification mostly UV absorption data are not sufficient. Therefore IR spectra must be included.

The UV absorption values in various solvents are expressed in $E_{1\%/1\text{cm}}$ and ϵ for quantification purposes. The values given in the table for each spectrum are those obtained in commercially available pure substance and checked on several photometers. Anyone who is familiar with this type of material will know that the values may differ slightly from those of other investigators.

Structural formulae are included to illustrate to the user the connections between the chemical structure and absorption properties so that he can develop his own spectrocognition skills, which will allow him to recognize certain spectra or, in the case of unknown components, to classify a compound or recognize certain functional elements of the structure with some certainty, for example phenol hydroxy or aromatic amino groups, pyrazolones, xanthenes, phenothiazines, etc. We have put together a few examples of this method of drug spectrocognition, showing well-defined structure/spectrum relationships. These examples are intended as a guide to practical application, but they are also intended as an incentive towards the user's development of his own »archives« for particular classes of substance.

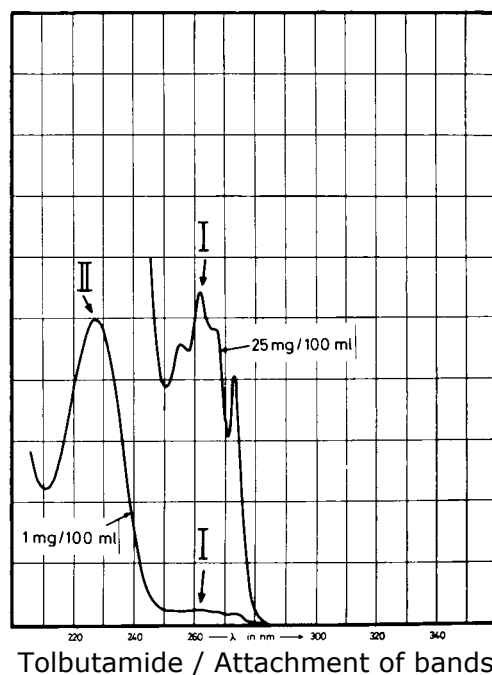
As UV spectra are more distinct and readily classifiable we have used them firstly for classification.

Description and classification of substances is of course not always easy, and the information provided in a UV spectrum is not always sufficient for identification, but it should be possible with the aid of this type of picture and information to classify quite rapidly some substances not included in the selection from their UV spectra, according to the chemical (and sometimes also the therapeutic) group defined by their chromophores. For example, it is logical to assume an analgesic/antipyretic classification from a pyrazolone spectrum, while conversely if a substance is thought to be a local anaesthetic, the analyst will consider p-aminobenzoic acid esters or base-substituted anilides, and will read the spectrum from this aspect.

If there is no clue to the chemical group of a substance and the indication is not specified, the analyst can try to identify it by way of the list of absorption data, although it is not often possible to make a definitive identification of an unknown substance from the UV absorption data. It is, however, largely possible to classify material within this selection, together with reference to the spectra indicated by the specfinder list. For final identification the IR spectrum has to be included.

The first classification or recognition step (I) in our specfinder system is always the (clearly defined) UV absorption maximum with the longest wavelength in methanolic solution, which may also be the highest maximum of the whole range examined. It may in fact have a lower specific absorption level than a maximum with a shorter wavelength, but it is still considered as identification point I. If the list shows two or three maxima and one of those given under II is higher than I, the long-wave »principle maximum«, the higher one is underlined. It may sometimes be difficult to decide whether the maximum with the longest wavelength is »sufficiently clearly defined«, in which case the analyst is advised to look for a more clearly defined maximum at a shorter wavelength.

If a number of narrow bands in one group are relatively close, the most clearly defined band for this absorption range is the one that dictates identification. An example of this principle is tolbutamide, spectrum no. 508. Identification point I is the most clearly defined band in the long-wave range 263 nm (not 273 nm), and point II is the considerably more clearly defined short-wave band in methanol at 228 nm.



Tolbutamide / Attachment of bands

Another example of identification from the table: Clearly defined long-wave principle maximum I at 330 nm, second and third maxima at 254 and 219 = chloroquine phosphate (spectrum no. 908).

In some substances (e.g. particularly in substances with phenol OH or aromatic amino groups) aqueous alkaline or acid media cause the degree of dissociation to change, resulting in varying degrees of deformation of the spectrum compared with that in methanol. Changes of this nature are indicated by the following symbols in column IV of the specfinder table:

↑	increased absorption maximum
↓	reduced absorption maximum
↑↓	increase in one maximum, fall in another
→	bathochromic shift
←	hypsochromic shift
↗	increase + bathochromic shift
↘	fall + hypsochromic shift
X	considerable change in spectrum
X 283	considerable change in spectrum + bearing a new maximum at 283 nm
→Z	increasing degradation

Some substances only give clear spectra in diluted alkaline solution (0.1 M sodium hydroxide), and in such cases only that spectrum is shown. For those spectra a table has been included. Other substances are not sufficiently soluble in water, in which case only a methanol spectrum is shown.

Since there is naturally a certain degree of uncertainty in the expression of UV absorption maxima exactly to 1 nm, the user should in all cases take into consideration values up to ± 2 nm of the value given.

Mostly quantitative absorption data (E 1%/1cm) are also required for classification or recognition; so of course solutions of known concentrations must be used as a basis.

With the exception of a few very similar compounds, this key permits perfectly serviceable allocation of the substances listed here. For reliable identification the IR spectra are available.

Another important use of the collection is to supply absorption data on known drugs as basic information for analytical tasks, for example, to answer the following questions:

Is it possible to determine substance X by UV absorption methods, or is it promising under given conditions?

or

Is it possible to analyse substances X and Y (at given concentration ratios) by spectrophotometric methods either directly or with simultaneous measurement at 2 or 3 wavelengths or various pH values, or is preliminary separation (e. g. by chromatography) necessary or desirable?

These suggestions should suffice for the experienced, or even the new, analyst to find further uses for this collection of spectra.

We hope that the users of this book will find it helpful. Suggestions for changes or desirable additions coming from the analytical practice will be welcomed.

The technical assistance of Messrs. R. Merkel, M. Petry, and W. Weiss is gratefully acknowledged.

Further information

- License conditions
- Info
- Publisher and publisher's products

Software license

ECV · Editio Cantor Verlag (ECV) software license

Please read the following license conditions carefully and thoroughly before using the software on your computer. By using the software or by opening the software packaging you explicitly agree to the following license conditions. If you do not agree to these license conditions, you must not use the software. In this case, you may immediately return the program package to ECV after purchasing or receiving it, and the purchase price will be refunded. The software is not sold, but licensed for the purpose of utilisation. It is merely the ownership of the storage medium (disk or CD), the manual and other related documents that passes to you.

1. Granting of a license

This license enables you

- to use a copy of the software on a single computer under the condition that the software is only used on a single computer at any one time. Using the software means that the software is either loaded into a computer's temporary memory (e. g. RAM) or a permanent memory (e. g. hard disk, CD-ROM). If you have acquired multiple software licenses, you may only use as many copies as licenses were acquired by you. You do not need additional licenses for a copy of the software installed on a generally accessible storage medium (e. g. a server).
If the potential number of software users exceeds the number of acquired licenses, you must provide appropriate mechanisms or procedures to ensure that the number of persons using the software simultaneously does not exceed the number of licenses.
- to make a back-up copy of the software

2. Copyright

The software is protected by copyright. ECV claims the rights pursuant to the copyright. You are only authorized to use the software within the scope of permitted utilisation. Any other kind of utilisation is prohibited. The software contains copyrighted material as well as company secrets which you are obliged to keep. It is forbidden to decompile (§ 69 UrhG) or reassemble the software or convert it into any generally legible form and to modify, adapt, translate, hire out, lease out, lend, produce or publically display the software or parts thereof as well as products resulting herefrom.

The copyright especially refers to the program code, documentation, outer appearance, structure and organisation of program files, the program name, logos and other forms of presentation within the software. Without the explicit and written consent of ECV, copying, processing, any other kind of conversion, modification or reproduction of the contents of the software is prohibited.

The manual as well as other documents related to the software are protected by copyright. It is forbidden to copy, process, convert, modify or distribute the printed material. Any offenses will be prosecuted according to civil or criminal law.

You must not hire out, lease out, sell sub-licenses, lend the software or parts of it or agree to copying the software onto another user's computer. However, you may transfer all your rights concerning the usage of the software to another natural or legal person under the condition that a) you transfer to that person this agreement, the software and any other software or hardware delivered with the software or preinstalled on it, including any copies, updates and previous versions as well as any copies of the documents converted into any other formats as well as the entire documentation (manuals etc.), b) you do not retain any copies, including back-up copies or any other copies stored on a computer and c) the recipient approves of the conditions stipulated in this agreement or any other conditions under which you have legally obtained the software license. Training, preliminary or sample copies of the software must never be transferred.

3. License duration

The license is granted for an unlimited period of time. The license automatically loses effect without prior notice if you offend against any term of this agreement. On terminating the agreement, you are obliged to destroy the software and any copies thereof. You may terminate the license agreement at any time by destroying the software including all copies.

4. Deficiencies, warranty

4.1. The parties are aware that software cannot be produced completely faultlessly.

Information contained in the manual/documentation and/or in the advertising material relating to a product's upgradability or available accessories is not binding, as the products are subject to continuous modification, and information may also pertain to future developments.

Manuals and documentation other than the documents/program description supplied with the software and user guidance implemented in the software and/or online help shall only be provided if both parties have expressly agreed in writing. In case of such an explicit agreement, no requirements are made concerning the contents, language and volume of a manual and/or documentation to be supplied explicitly, and supply of a brief description shall be considered sufficient, unless otherwise agreed in writing by both parties.

4.2. No liability is assumed by ECV for the licensed software achieving certain performance results or being able to be utilised for the intended purpose or for compatibility with the software already employed by the user. Especially the risk of economic usability exclusively lies with you.

4.3. Any products or services delivered must be checked immediately upon receipt. Any claims must be made in writing without any delay. Complaints about obvious faults may only be filed within a period of two weeks.

When making a claim in writing, precise information must be given on the content and to which end the software should be utilized according to the contract, which and how many steps have been taken and, if available, which error messages were output by the software.

4.4. With the exception of the purchasing of consumer goods pertaining to new goods, to which the legal two-year period of limitation is applicable, the right to make a claim with regard to a deficiency expires after one year from the beginning of the legal period of limitation. The legal periods of limitation apply in case of a violation of life, body or health or any other damage resulting from intentional or grossly negligent breach of duty or in case of malicious silence with regard to a deficiency for which ECV must be made responsible. In case of a deficiency consisting in the right in rem of a third party to be surrendered the purchased item (§ 438 I 1 BGB), the period of limitation is five years.

4.5. In other cases, the legal regulations regarding the warranty for deficiencies apply.

4.6. However, when entrepreneurs are concerned, ECV reserves the right to choose whether to eliminate a fault or deliver a faultless item (§ 439 I BGB) in case of justified claims for the rectification of faults.

4.7. If ECV is liable, the following applies: Liability for less serious negligence is only assumed in case of delay, impossibility and neglect of an essential duty stipulated in the agreement. In such cases, liability is furthermore restricted to the predictable typical damage (typical average damage as stipulated in the agreement).

If the licensee is an entrepreneur, ECV assumes no liability either for indirect damage, consequential damage, lost profits or any other kind of economic loss.

This limited warranty does not hold true for damage resulting from the violation of life, body or health. In other cases, the legal liability of ECV remains unaffected, especially the liability for malicious aforethought, gross negligence, malicious silence with regard to a deficiency, any guarantee assumed and in accordance with the product liability law.

4.8. This limited warranty also holds true for third parties considered in the scope of protection of the contractual relation as well as in favour of legal representatives, employees, collaborators or any other ECV helpers or assistants.

4.9. If ECV is required to assume liability or warranty claims are filed, it must be considered that the user may also be responsible to a certain extent, especially in case of inadequate error reports or data storage.

5. Other

This license agreement is subject to the law of the Federal Republic of Germany. If terms of this license agreement are or become ineffectual in full or in part, this shall have no effect on other terms. A term rendered ineffectual must rather be replaced by such a term the object and purpose of which is as similar as possible to that of the ineffectual term. No other agreements have been made. Modifications to this license agreement must be submitted in writing. This also applies to cancellation of the written-form requirement.

ECV · Editio Cantor Verlag für Medizin und Naturwissenschaften GmbH, Aulendorf (Germany)

UV and IR Spectra of Pharmaceutical Substances and IR Spectra of Pharmaceutical and Cosmetic Excipients

H.-W. Dibbern, R. M. Müller, E. Wirbitzki (Eds.)



© 2002

Editio Cantor Verlag
für Medizin und Naturwissenschaften GmbH

P.O. Box 1255 · 88322 Aulendorf (Germany)

Phone +49 (0)7525-940 0 · Fax +49 (0)7525-940 180 · e-mail info@ecv.de · <http://www.ecv.de/>

Important notes

- The absence of the registered trademark symbol ® after a name does not mean that the particular name is not protected by trademark.
- The editors of this work have made every effort to provide correct data. The measuring instruments were state of the art at the time they were used to compile the respective data. They were calibrated at regular time intervals according to the manufacturers' instructions and in compliance with pharmacopoeial specifications. The pharmaceutical substances used for compilation of the data complied with the pharmacopoeial specifications resp. the quality requirements set out by the manufacturers. Regardless of taking greatest care neither the editors nor the publisher can assume any guaranty for the data.
- The work and any part of it are protected by copyright. Any exploitation, especially any reproduction other than that permitted by law, is strictly prohibited.
- Adobe, Acrobat, PageMaker, Type Manager, Illustrator, and PostScript are trademarks of Adobe Systems Incorporated. Parts of Adobe File Utilities were licensed by Adobe Systems Incorporated. Copyright © 1986 – 1997. All rights reserved.
- All other trade names and product names, typefaces, company names and logos of companies are trademarks or registered trademarks of the respective companies.

Design, processing, conception, and realization by
TD-PIRSCH 2002
Info: <http://www.tdpirsch.de/>



Further information [Publisher and publisher's products]

Please refer to our homepage <http://www.ecv.de/> for information about the publisher and the publisher's products.

Weitere Informationen

- Lizenzbedingungen
- Info
- Verlag und Programm

Software-Lizenz des ECV · Editio Cantor Verlages (ECV)

Lesen Sie nachfolgende Lizenzbedingungen aufmerksam und sorgfältig durch, bevor Sie die Software auf Ihrem Computer einsetzen. Durch Verwendung der Software bzw. durch Öffnen der Software-Verpackung erklären Sie Ihr ausdrückliches Einverständnis mit den nachstehenden Lizenzbestimmungen. Für den Fall, daß Sie mit diesen Lizenzbedingungen nicht einverstanden sind, dürfen Sie die Software nicht verwenden. In diesem Fall können Sie das Programmpaket unverzüglich nach Erwerb oder Erhalt an ECV zurücksenden und erhalten den Kaufpreis rückerstattet. Die Software wird nicht verkauft, sondern lizenziert zum Zwecke der Nutzung. Eigentum erhalten Sie nur am Speichermedium (Diskette oder CD) sowie am Handbuch sowie den sonstigen zugehörigen Schriftdokumenten.

1. Einräumung einer Lizenz

Diese Lizenz erlaubt Ihnen:

- die Benutzung einer Kopie der Software auf einem Einzelcomputer unter der Voraussetzung, daß die Software zu jeder Zeit auf nur einem einzigen Computer verwendet wird. Die Benutzung der Software bedeutet, daß die Software entweder in einem temporären Speicher (z. B. RAM) eines Computers oder auf einem permanenten Speicher (z. B. Festplatte, CD-ROM) geladen ist. Wenn Sie Mehrfachlizenzen für die Software erworben haben, dürfen Sie immer nur höchstens so viele Kopien in Benutzung haben, wie Lizenzen von Ihnen erworben wurden. Sie benötigen keine zusätzliche Lizenz für eine Kopie der Software, die auf einem allgemein zugänglichen Speichermedium (z. B. Server) selbst installiert ist. Wenn die voraussichtliche Zahl der Benutzer der Software die Zahl der erworbenen Lizenzen übersteigt, so müssen Sie angemessene Mechanismen oder Verfahren bereithalten, um sicherzustellen, daß die Zahl der Personen, die die Software gleichzeitig benutzen, nicht die Zahl der Lizenzen übersteigt.
- eine Kopie der Software für Sicherungszwecke herzustellen.

2. Urheberrecht

Die Software ist urheberrechtlich geschützt. Die aus dem Urheberrecht resultierenden Rechte stehen ECV zu. Sie sind nur berechtigt, die Software im Rahmen der erlaubten Nutzung zu verwenden. Jede darüber hinausgehende Nutzung ist untersagt. Die Software enthält urheberrechtlich geschütztes Material sowie Betriebsgeheimnisse, zu deren Wahrung Sie sich verpflichten. Es ist verboten, die Software zu dekompile (§ 69 UrhG), rückassemblieren oder auf andere Weise in allgemein lesbare Form umzuwandeln sowie Software oder Teile der Software sowie hieraus abgeleitete Produkte zu ändern, anzupassen, zu übersetzen, zu vermieten, zu verleasen, zu verleihen, herzustellen oder öffentlich wiederzugeben.

Das Urheberrecht umfaßt insbesondere den Programmcode, die Dokumentation, das Erscheinungsbild, die Struktur und Organisation der Programmdateien, den Programmnamen, Logos und andere Darstellungsformen innerhalb der Software. Jede Vervielfältigung, Nutzung, Bearbeitung, sonstige Umgestaltung, Änderung oder Wiedergabe des Inhaltes der Software ohne ausdrückliche schriftliche Einwilligung von ECV ist untersagt.

Das Handbuch sowie sonstige zur Software gehörende Schriftstücke sind urheberrechtlich geschützt. Jede Vervielfältigung, Bearbeitung, sonstige Umgestaltung, Änderung oder öffentliche Wiedergabe des Schriftmaterials ist verboten und wird zivil- und strafrechtlich verfolgt.

Sie dürfen die Software weder in Teilen noch als Ganzes vermieten, verpachten, unterlizenzieren, verleihen oder dem Kopieren der Software auf den Computer eines anderen Benutzers zustimmen. Sie dürfen jedoch alle Ihre Rechte zur Verwendung der Software an eine andere natürliche oder juristische Person unter der Voraussetzung übertragen, daß a) Sie den vorliegenden Vertrag, die Software und sonstige Software oder Hardware, die mit der Software geliefert oder auf dieser vorinstalliert ist, einschließlich aller Kopien, Updates und früherer Versionen sowie aller Kopien der Schriftstücke, die in andere Formate konvertiert wurden, sowie die gesamte Dokumentation (Handbücher etc.) an diese Person übertragen, b) Sie keine Kopien, einschließlich Sicherheitskopien oder sonstigen Kopien, die auf einem Computer gespeichert sind, zurückbehalten und c) der Empfänger in die Bestimmungen dieses Vertrages sowie sonstige Bestimmungen eingewilligt hat, nach denen Sie die Softwarelizenz rechtmäßig erworben haben. Schulungs-, Vorab- oder Musterkopien der Software dürfen niemals übertragen werden.

3. Dauer der Lizenz

Die Einräumung der Lizenz erfolgt zeitlich unbefristet. Die Lizenz verliert automatisch ihre Wirksamkeit, ohne daß es einer Kündigung bedarf, wenn Sie gegen irgendeine Bestimmung dieses Vertrages verstoßen. Im Falle der Beendigung sind Sie verpflichtet, die Software sowie alle Kopien der Software zu vernichten. Sie können den Lizenzvertrag jederzeit dadurch beenden, daß Sie die Software einschließlich aller Kopien vernichten.

4. Mängelrechte, Haftung

4.1. Die Parteien sind sich darüber einig, daß Software nicht völlig fehlerfrei erstellt werden kann.

Angaben im Handbuch/in der Dokumentation und/oder im Werbematerial, die sich auf Erweiterungsmöglichkeiten eines Produkts beziehen oder auf verfügbares Zubehör, sind unverbindlich, insbesondere weil die Produkte ständiger Anpassung unterliegen und sich die Angaben auch auf zukünftige Entwicklungen beziehen können.

Die Lieferung von Handbüchern und Dokumentationen über das mit der Software ausgelieferte Schriftmaterial/Programmbeschreibung und die in die Software implementierte Benutzerführung und/oder Online-Hilfe hinaus wird nur dann geschuldet, wenn dies ausdrücklich schriftlich zwischen den Parteien vereinbart worden ist. Im Falle einer solchen ausdrücklichen Vereinbarung sind Anforderungen hinsichtlich Inhalt, Sprache und Umfang eines ausdrücklich zu liefernden Handbuches und/oder Dokumentation nicht getroffen, und die Lieferung einer Kurzanleitung ist ausreichend – es sei denn, daß die Parteien schriftlich weitere Spezifikationen vereinbart haben.

4.2. ECV haftet nicht dafür, daß die lizenzierte Software bestimmte Leistungsergebnisse erzielt oder für den von Ihnen beabsichtigten Zweck eingesetzt werden kann oder mit beim Anwender vorhandener Software zusammenarbeitet. Insbesondere liegt das Risiko der wirtschaftlichen Verwertbarkeit allein bei Ihnen.

4.3. Alle Lieferungen und Leistungen sind sofort nach Empfang zu prüfen. Beanstandungen sind unverzüglich in Textform mitzuteilen. Offensichtliche Mängel können nur binnen einer Frist von zwei Wochen geltend gemacht werden.

Im Rahmen der schriftlichen Mängelrüge sind konkrete Angaben dahingehend zu machen, mit welchem Inhalt und Ziel die Software vertragsgemäß betrieben werden sollte, welche und wie viele Arbeitsschritte vorgenommen worden sind und, soweit vorhanden, mit welchen Fehlermeldungen die Software reagiert hat.

4.4. Mit Ausnahme beim Verbrauchsgüterkauf über neue Sachen, für den die gesetzliche zweijährige Verjährungsfrist gilt, verjähren Mängelrechte nach Ablauf eines Jahres ab dem gesetzlichen Verjährungsbeginn. Bei einer von ECV zu vertretenden Verletzung von Leben, Körper oder Gesundheit sowie bei einem sonstigen Schaden, der auf einer vorsätzlichen oder grob fahrlässigen Pflichtverletzung beruht sowie bei arglistigem Verschweigen eines Mangels gelten die gesetzlichen Verjährungsfristen. Liegt ein Mangel vor, der in einem dinglichen Recht eines Dritten auf Herausgabe der Kaufsache besteht (§ 438 I 1 BGB), beträgt die Verjährungsfrist fünf Jahre.

4.5. Im übrigen gelten für die Mängelrechte die gesetzlichen Regelungen.

4.6. Gegenüber Unternehmern steht bei berechtigten Nacherfüllungsansprüchen das Wahlrecht, den Mangel zu beseitigen oder eine mangelfreie Sache zu liefern (§ 439 I BGB), jedoch ECV zu.

4.7. Haftet ECV, so gilt folgendes: Die Haftung bei einfacher Fahrlässigkeit besteht nur bei Verzug, Unmöglichkeit und Verletzung einer wesentlichen Vertragspflicht. In diesen Fällen ist die Haftung ferner auf den voraussehbaren typischen Schaden (vertragstypischer Durchschnittsschaden) begrenzt.

Ist der Lizenznehmer ein Unternehmer, haftet ECV ferner nicht für mittelbare Schäden, Mangelfolgeschäden, entgangenen Gewinn und sonstige Vermögensschäden.

Diese Haftungsbeschränkung gilt nicht für Schäden aus der Verletzung des Lebens, des Körpers oder der Gesundheit. Im übrigen bleibt die gesetzliche Haftung des ECV unberührt, insbesondere die Haftung für Vorsatz, grobe Fahrlässigkeit, arglistiges Verschweigen eines Mangels, eine etwa übernommene Garantie sowie nach dem Produkthaftungsgesetz.

4.8. Die Haftungsbeschränkung gilt auch gegenüber Dritten, die in den Schutzbereich der Vertragsbeziehung einbezogen werden sowie zugunsten der gesetzlichen Vertreter, Arbeitnehmer, Mitarbeiter und sonstigen Verrichtungs- und Erfüllungsgehilfen des ECV.

4.9. Im Falle einer Inanspruchnahme von ECV aus Gewährleistung oder Haftung ist ein Mitverschulden des Anwenders angemessen zu berücksichtigen, insbesondere bei unzureichenden Fehlermeldungen oder unzureichender Datensicherung.

5. Sonstiges

Dieser Lizenzvertrag unterliegt dem Recht der Bundesrepublik Deutschland. Für den Fall, daß Bestimmungen dieses Lizenzvertrages ganz oder teilweise unwirksam sind oder werden, so berührt dies die Wirksamkeit der übrigen Bestimmungen nicht. Die unwirksame Bestimmung ist vielmehr durch eine solche zu ersetzen, die dem Sinn und Zweck der unwirksamen Bestimmung möglichst nahekommt. Nebenabreden sind nicht getroffen. Änderungen dieser Lizenzvereinbarung bedürfen der Schriftform. Gleiches gilt für die Aufhebung dieser Schriftformklausel.

ECV · Editio Cantor Verlag für Medizin und Naturwissenschaften GmbH, Aulendorf

UV and IR Spectra of Pharmaceutical Substances and IR Spectra of Pharmaceutical and Cosmetic Excipients

H.-W. Dibbern, R. M. Müller, E. Wirbitzki (Hrsg.)



© 2002

Editio Cantor Verlag
für Medizin und Naturwissenschaften GmbH

Postfach 1255 · 88322 Aulendorf (Germany)

Telefon +49 (0)7525-940 0 · Fax +49 (0)7525-940 180 · e-mail info@ecv.de · <http://www.ecv.de/>

Wichtige Hinweise

- Das Fehlen des Symbols ® nach Namen bedeutet nicht, daß der Name nicht durch Warenzeichen geschützt ist.
- Die Herausgeber dieses Werkes haben sich intensiv bemüht, korrekte Angaben zu machen. Die für die Erstellung der Daten verwendeten Meßgeräte entsprachen zu jeder Zeit dem aktuellen Stand der Technik. Die Kalibrierung erfolgte regelmäßig nach den Anweisungen der Gerätehersteller sowie nach den geltenden Vorschriften der Arzneibücher. Die für die Erstellung der Daten eingesetzten Wirkstoffe entsprachen den Arzneibuchspezifikationen bzw. den Qualitätsanforderungen der Hersteller. Ungeachtet größtmöglicher Sorgfalt können Herausgeber und Verlag für die Daten keine Gewähr übernehmen.
- Das Werk und seine Teile sind urheberrechtlich geschützt. Jede Verwertung insbesondere Vervielfältigung in anderen als den gesetzlich zugelassenen Fällen ist strengstens untersagt.
- Adobe, Acrobat, PageMaker, Type Manager, Illustrator, PostScript sind Warenzeichen von Adobe Systems Incorporated. Teile der Adobe File Utilities wurden von Adobe Systems Incorporated lizenziert. Copyright © 1986–1997. Alle Rechte vorbehalten.
- Alle anderen Handels- und Produktbezeichnungen, Schriften sowie Firmennamen und -logos sind Warenzeichen oder eingetragene Warenzeichen der jeweiligen Unternehmen.

Entwurf, Aufbereitung, Konzeption und Realisation
by TD-PIRSCH 2002
Info: <http://www.tdpirsch.de/>



Informationen über den Verlag und sein Programm finden Sie auf unserer Homepage: <http://www.ecv.de/>

Spectra

- Pharmaceutical Substances
- Pharmaceutical and Cosmetic Excipients

Pharmaceutical Substances

- On the left part of the screen, you can select the active pharmaceutical ingredient or excipient category (in the case of the active pharmaceutical ingredients, a letter of the alphabet is also displayed) and open the desired spectra sheet by clicking on it.
- Sie können in der Leiste links die Rubrik Wirkstoff oder Hilfsstoff auswählen (bei den Wirkstoffen zusätzlich einen Buchstaben aus dem Alphabet) und anschließend das gewünschte Spektrenblatt durch Anklicken öffnen.

Pharmaceutical and Cosmetic Excipients

- On the left part of the screen, you can select the active pharmaceutical ingredient or excipient category (in the case of the active pharmaceutical ingredients, a letter of the alphabet is also displayed) and open the desired spectra sheet by clicking on it.
- Sie können in der Leiste links die Rubrik Wirkstoff oder Hilfsstoff auswählen (bei den Wirkstoffen zusätzlich einen Buchstaben aus dem Alphabet) und anschließend das gewünschte Spektrenblatt durch Anklicken öffnen.

Indications

- On the left part of the screen, you can select a therapeutic indication and open one of the displayed spectra sheets by clicking on it.
- Sie können in der Leiste links eine Indikation auswählen und anschließend eines der aufgeführten Spektrenblätter durch Anklicken öffnen.

UV Spectrocognosia

The following pages do not attempt a general explanation of spectra or a study of all possible structural effects; nor do they set out to describe the characteristics of all classes of substances. The explanations on UV spectra hereafter are merely intended to teach non-specialist users of spectroscopy techniques to recognize certain simple types of spectra which occur frequently in drug analysis so that they will be capable of at least limited identification of the class of substance in simple cases. When evaluating unknown spectra it must always be borne in mind that complex structural factors sometimes make otherwise clear, typical bands difficult to recognize or even unrecognizable. Knowledge of the major basic types is nevertheless valuable for those who analyse drugs.

It is intended to give the user an introduction to UV spectrocognosia of pharmaceuticals and to teach him how to apply his knowledge of such »family characteristics«. Some users will mainly be concerned with specific classes of substance, and will develop their own spectrocognosia. The following examples may be of assistance.

Phenyl groups without other chromophoric groups

This type of spectrum occurs frequently in the pharmaceutical field. The chromophore has 3–5 relatively close bands at 246–268 nm. Clear distinction between the narrow bands depends not only on the quality of the photometer but also on the substance in hand. Good differentiation depends on the analysis of the sample at the optimum concentration. The wavelengths of the bands can be seen in figure 1.

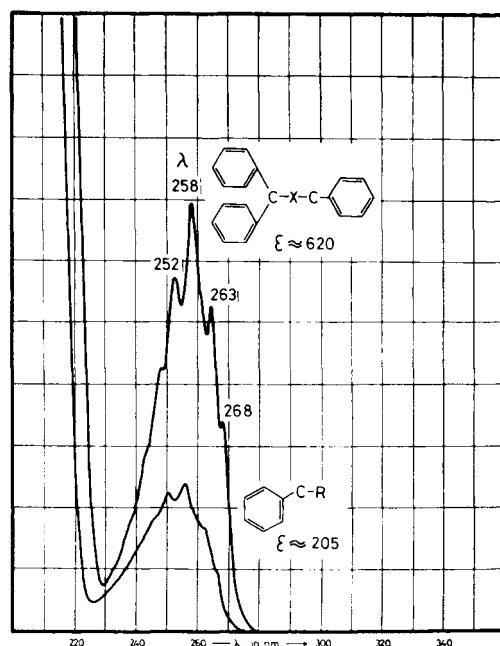


Fig. 1: Phenyl- without functional groups.

The specific absorption of the pure »phenyl chromophore« is quite low: for c1ccccc1-R type compounds $\epsilon \approx 200$ (in methanol). If the molecule has 2 or 3 phenyl radicals, ϵ increases to about 400 or 600. Thus the E 1%/1cm for many drugs is around 5–20, i. e. measurements should be taken in concentrations of about 20–50 mg/100 ml.

The Specfinder Table contains a large number of examples at about 257 nm. Phenmetrazine hydrochloride [007] has a slight hypsochromic shift up to 255 nm.

In the case of benzyl penicillin [402] the short wavelength part of the spectrum is »blurred«, but the narrow bands at 263 and 257 are still well defined.

Phenol OH groups

	Spectrum no.	Absorpt. max. in methanol	Shoulder at λ max. + 8nm	Change in alkaline solution
Phenol	1210	273 nm	+	↗
Tyramine	2709	277 nm	+	↗
Salicylic acid	1105	302 nm	Ø	↘
Salicylic acid methylester	703	305 nm	Ø	↗
Salicylamide	118	288 nm	Ø	↗
p-Hydroxybenzoic acid	1205	252 nm	Ø	↗
p-Hydroxybenzoic acid ester	1207	256 nm	Ø	↗
Paracetamol	112	247 nm	Ø	↘

Phenol OH groups have a very characteristic appearance in the UV spectrum. If there are no other functional groups on the benzene ring, the absorption maximum in methanol is at about 274 ± 3 nm, with a very typical »shoulder« at 282 ± 3 nm (see figure 2). This applies not only to phenol [1210], thymol [1212] and resorcinol [1104] but also to many antihypertensive agents and sympathicomimetic drugs from Group 27. The phenol oestrogens have a bathochromic shift of about 8 nm (estradiol [2202], estradiol 17 β -cypionate [2203], estrone [2204], ethinylestradiol [2205]). Ortho-diphenols (corbadrin [2701], etc.) do not have the shoulder, and neither do all compounds which have other functional groups on the benzene ring. There are always considerable shifts towards long or short wavelengths with bifunctional compounds of this type.

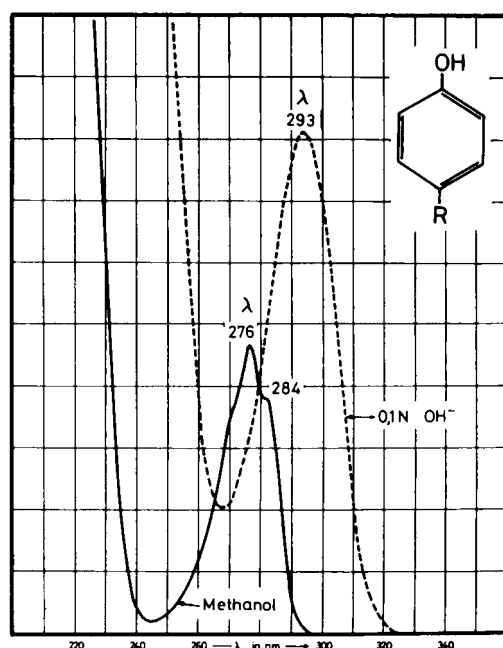


Fig. 2: Phenol. OH- without other functional groups.

Almost all phenol compounds in aqueous alkaline solution display a marked bathochromic shift and usually (but not always) an increase in absorption (symbol ↗) comparison with solution in methanol, as result of ionisation. Salicylic acid [1105] is an exception: the influence of the free ortho-carboxyl group predominates. Salicylic acid esters [703] display the alkali shift again. Ortho-diphenols are unstable in alkaline solution and can therefore hardly be measured.

Note: Bathochromic shifts → and ↗ in alkaline solution are not exclusive to phenols, but also occur in hydroxypyridines [2806] and ketones capable of forming enols: pyridone [909] and benzoxazolinone [2402], in benzodiazepinones [2604] and also in nitro-compounds (metronidazole [916], nifurprazine [917], nitrofurazone [918], nitrofurantoin [919]).

Nevertheless, the shoulder at $\lambda_{\text{max}} + 8 \text{ nm}$ plus the \nearrow shift can be regarded as good indication of phenol OH, particularly when there are no other functional groups on the ring. A \nearrow shift on its own provides only a limited indication of identity.

The intensity of the phenol band at about 275 nm is moderately pronounced: ϵ is of the order of 2000 (depending on other substituents), and in the case of ortho-diphenols it is about 3000.

Phenol ethers

Phenol ethers in methanol, particularly those without any other functional groups, have a relatively similar UV spectrum to phenols: λ_{max} at about 270–285 nm, sometimes with no marked shoulder (meticillin sodium salt [408], verapamil hydrochloride [1416]), sometimes with a faintly defined shoulder (guaifenesin [2406]) and sometimes with a more marked narrow band at $\lambda_{\text{max}} + \text{approx. } 8 \text{ nm}$ (chlorphenesin carbamate [1101]).

There is of course no bathochromic shift here in alkaline solutions (difference between morphine hydrochloride [111] and codeine phosphate [801]). In many compounds the relatively weak phenol ether band is considerably overshadowed and barely discernible (mepyramine maleate [306], noscapine hydrochloride [805], papaverine hydrochloride [2408]).

The intensity of phenol ether absorption is lower than that of the phenols: ϵ is around 1000.

Aromatic carboxylic acids

Aromatic carboxylic acids (benzoic acid [2902], aspirin [102]) have a moderately characteristic chromophore: the absorption maxima are around $273 \pm 3 \text{ nm}$ and $227 \pm 3 \text{ nm}$ and can only be seen as an indication of identity together. Ionisation in NaOH reduces the absorption compared with the solution in methanol. Other chromophores present at the same point usually cover the aromatic carboxyl absorption.

Among the pyridine carboxylic acids, the carboxyl function is only more marked in the spectrum of isonicotinic acid [2907].

Aromatic amines

Aromatic amines are among the strongest and most important chromophores in drug analysis. They have an absorption maximum of around 290 nm, but this shifts considerably in some cases according to substituent and functional group (see figure 3). The high intensity (in methanol) has a characteristic $\epsilon \approx 20000$, and this chromophore therefore shows through very clearly. Another extremely marked characteristic is the suppression of this band almost to zero, as the H^+ -concentration in the solution increases, i. e., as ionisation increases (it is possible to determine the pK_a of aromatic amines on the basis of this). As long as other molecular components do not interfere at short wavelengths, a band appears or becomes more prominent at about 220–240 nm as ionisation increases (benzocaine [1701], tetracaine hydrochloride [1709], acriflavinium chloride [902], sulfaguanidine [928]). In 0.1 M sodium hydroxide solution the main band generally shifts slightly towards lower wavelengths.

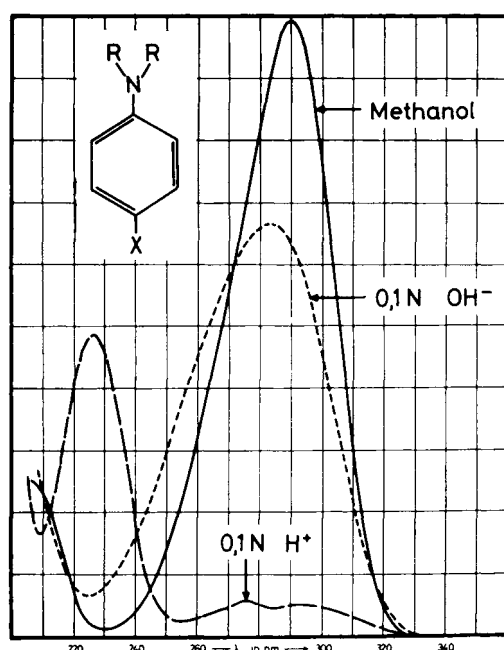


Fig. 3: Aromatic amines.

In principle, primary aromatic amines have the same type of absorption characteristics as secondary and tertiary aromatic amines (with aliphatic radicals).

Sulfonamides

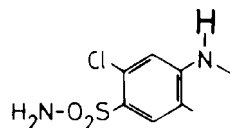
Sulfonamides (phthalylsulfathiazole [920], sulfacetamide [921], sulfaquinoxaline [922], etc.) with chemotherapeutic activity are without exception 4-aminobenzene sulfonamides (sulfanilamides). Their UV absorption is thus mainly determined by the aromatic amino group. Sulfanilamides have one major band, usually at about 270 nm.

This is a considerably shorter wavelength than seen in 4-aminobenzoic acid esters, for example. The fall in absorption in acid solution is not equally pronounced in all cases.

Naturally the position of the major band and the ionisation change are affected by the substituents in the SO_2-NH group and amino group: Strong chromophoric components like phthalyl- and quinoxalyl- [920, 922] show through clearly as a result of this. This means that the UV spectra of chemotherapeutic sulfonamides are not always immediately recognizable as »typical«.

Sulfonamide diuretics

Sulfonamide diuretics (cyclothiazide [1307], furosemide [1309], hydrochlorothiazide [1310], bendroflumethiazide [1315], hydroflumethiazide [1316], butizide [1317], cyclopenthiazide [1318]) with the general formula



are readily recognizable from a strong absorption band at 270–278 nm ($\epsilon \approx 20000$), a weaker band at 315–325 nm ($\epsilon \approx 3000$ –4000) and a low minimum at 240 nm (see figure 4). The long-wave band in furosemide [1309] undergoes a further bathochromic shift ($\rightarrow 336$ nm) under the influence of the furyl substituent.

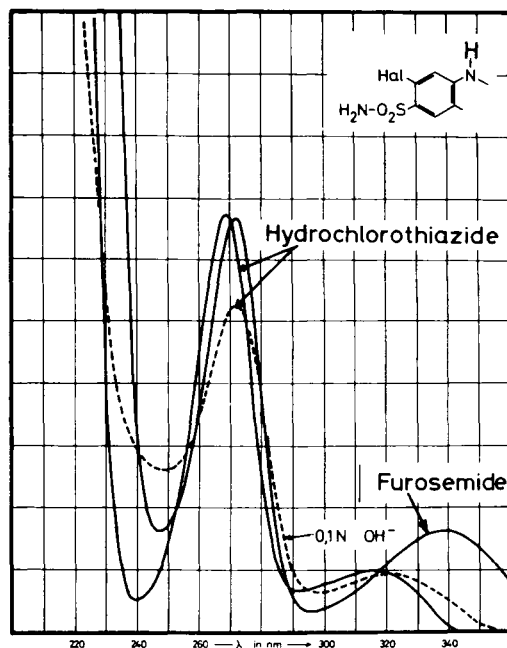


Fig. 4: Sulfonamide diuretics.

Chlorothiazide [1305] (without N-H on the benzene sulfonamide ring), bumetanide [1302] and chlortalidone [1303] do not belong to the above type of spectra.

Anilides

For the purpose of drug spectrocognition, acid amides of aromatic amines have to be subdivided into two largely different groups:

- A) Simple acid anilides of the acetanilide/phenacetine type [101, 114] and
- B) anilides substituted at 2.6 in the aromatic ring, of the lidocaine/butanilcaine type [1707, 1703].

Type A substances have a strong absorption band at 240–250 nm ($\epsilon \approx 1500$), far stronger in methanol than in aqueous (alkaline) solution or acid (see figure 5). Paracetamol [112] belongs to this group; it can be distinguished from phenacetin [114] easily because of a λ shift in 0.1 M OH^- (due to ionization of the phenol group).

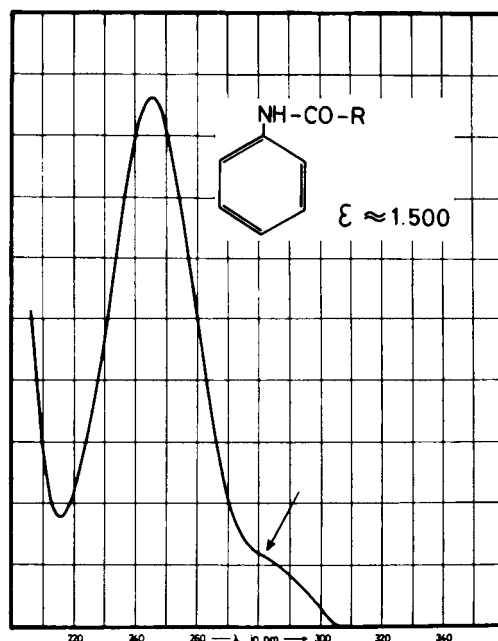


Fig. 5: Type A acetanilides.

Phenacetin [114], buctin [104] and paracetamol [112] have a relatively characteristic shoulder at 280–290 nm.

NB: Acetohexamide [501] has a very similar spectrum despite the fact that its structure is entirely different.

2,6 substituted anilides of type B have only a weak band at about 265 nm ($\epsilon \approx 350$) with a narrow band at $\lambda_{\text{max}} + 8$ nm (see figure 6).

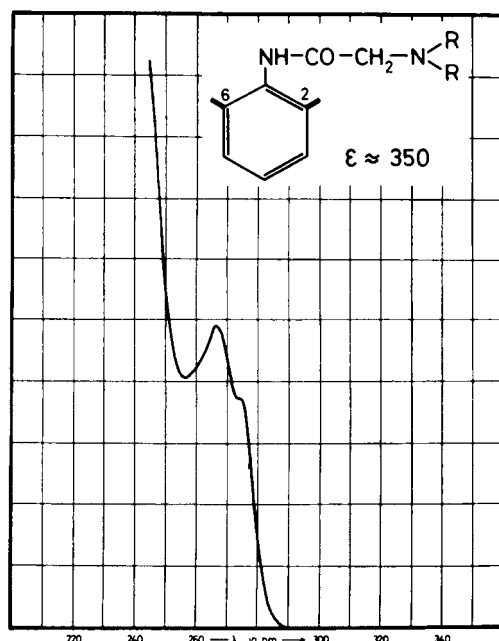


Fig. 6: Type B acetanilides.

The absorption in aqueous solution is slightly higher (\uparrow) than in methanol. Around 245 nm, type B compounds only show non-specifically increasing absorption with decreasing UV wavelength but no marked band as described for type A.

Pyrazolone compounds

Pyrazolone compounds with pharmaceutical applicability are, in UV spectrophotometry, a relatively limited, clearly defined group in which phenylbutazone [701] can be included. They are characterised by 2 relatively broad maxima with different wavelengths and intensities, 234–246 nm and 265–275 nm (see figure 7). In the base-substituted compounds (dimethylamino phenazone [103], metamizole sodium [109]) in acid solution the longwave maximum occurs at approximately the point of the minimum in methanol solution. The curves are slightly flattened in alkaline solution. ϵ is around 10000 in methanolic solution.

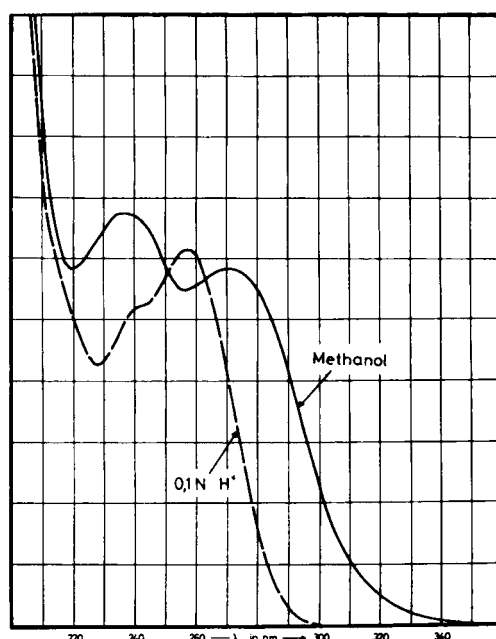


Fig. 7: Pyrazolones.

Pyridyl

The absorption of the pyridyl radical is considerably higher than that of unsubstituted phenyl. There is a clear band at about 261 nm with smaller bands (shoulders) at 269 and 265 nm (see figure 8).

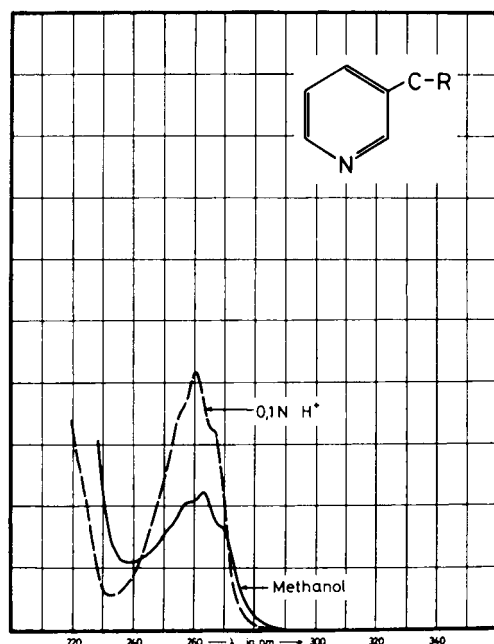


Fig. 8: Pyridyl- .

An important characteristic is the considerable increase in the band in 0.1 M acid (for example pheniramine maleate [308], nicotine [3003]). Some of these characteristics persist in the presence of functional groups, as in nicotinic acid and nicotinic acid amide [1802, 2805]. The narrow bands disappear in isonicotinic acid [2907]. In hydroxy-pyridine compounds [2806] the character of the spectrum changes completely, similar in some respects to the phenols (e. g. → shift in alkaline solution).

Indoles

Indoles have a very characteristic spectrum which is readily recognized: it has a peak at 280 nm, a shoulder at about 274 nm and a clear narrow band at 289 ± 1 nm (see figure 9). Perfect examples of this can be seen in tryptamine [2909] and tryptophan [3006].

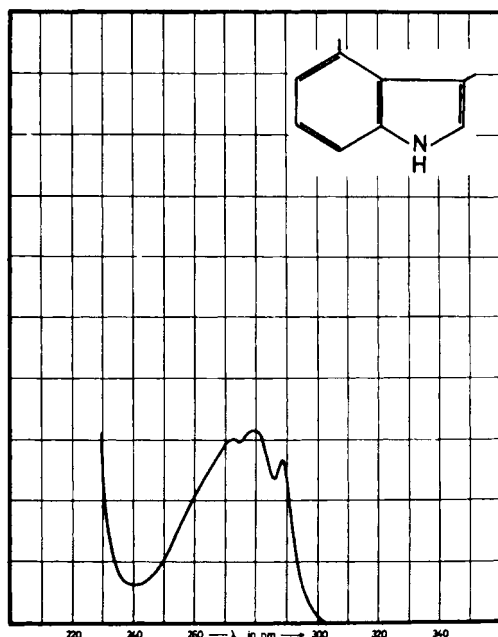


Fig. 9: Indolyl.

These indole characteristics also occur in hydrated ergot-alkaloids but not in lysergic acid derivatives.

The spectrum for pindolol [2008] still shows the narrow band at 288 nm very clearly, while the indole peak at 280 nm is only a shoulder (the pindolol maximum at 265 nm is also affected by the indole ether group).

These examples show that the analyst must not only look at the maximum when attempting to classify a compound.

Xanthines

The xanthines used in medicine are quite a homogenous group as regards UV spectra. All the compounds listed (caffeine [002], pentoxifylline [006], diprophylline [1406], etofylline [1407], theobromine [1414], theophylline [1415]) have a good, constant absorption band at 272 ± 2 nm; ϵ approximately 9000–10000 in methanol; minimum 242 ± 2 nm (see figure 10).

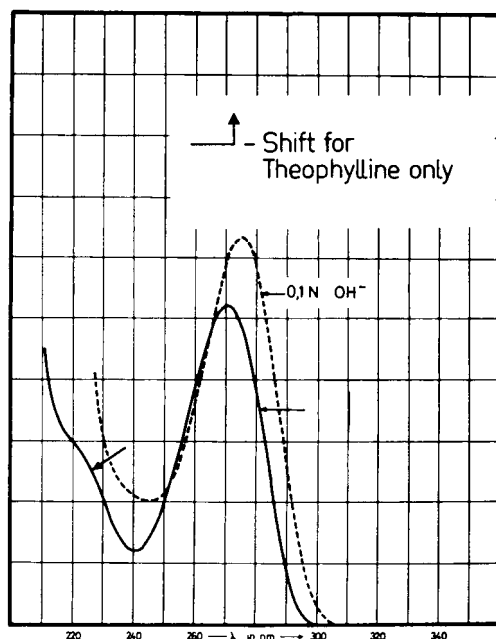


Fig. 10: Xanthines.

Xanthines can be identified with certainty because they have a weak but very typical shoulder at 225–230 nm. Only theophylline [1415], which is the only notable ionising compound in this series, exhibits a relatively pronounced λ shift in alkaline solution.

Phenothiazines

Phenothiazines can be readily recognized from the UV spectrum: they have a characteristic, broader, lower band at long wavelengths, a clear band at about 250 nm (ϵ approx. 30000), and characteristic minima (see figure 11).

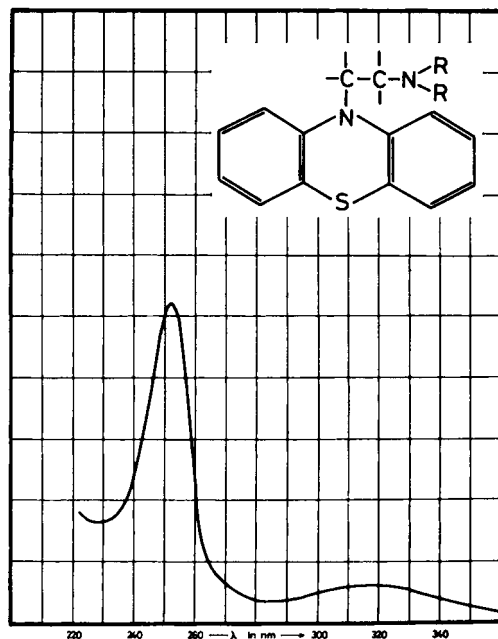


Fig. 11: Phenothiazines.

Neuroleptics with basic side-chains (chlorpromazine hydrochloride [2102], profenamine hydrochloride [2107]) shift slightly towards shorter wavebands than the parent substance (phenothiazine [203]).

Benzodiazepines

Benzodiazepines of the familiar 1,4-benzodiazepin-2-one series have in acid solution a characteristic, rather asymmetrical absorption band at about 283 nm ($\epsilon \approx 12000$) and a flatter maximum at 360 nm (see figure 12). Oxazepam [2605] can be distinguished from diazepam [2604] by the fact that in alkaline solution there is a definite shift of the maximum to a higher wavelength (in methanol 315, in alkali \rightarrow 344 nm).

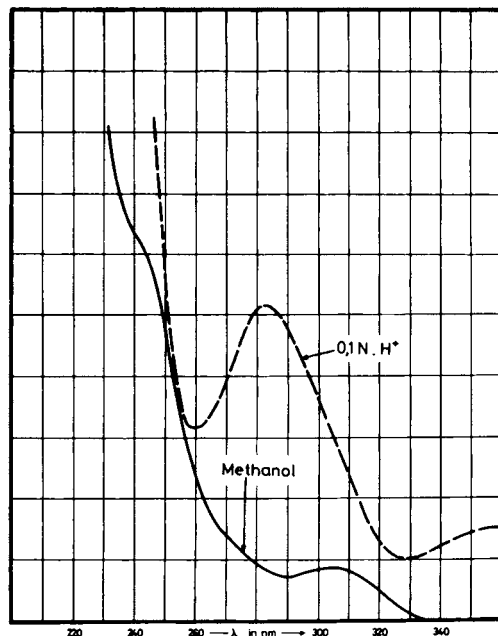


Fig. 12: 1,4-Benzodiazepine-2-ones.

The spectra of chlordiazepoxide hydrochloride [2602] and clobazam [2603] (1,5-benzodiazepine-2,4-dione) are markedly different from those of the series just described.

Barbiturates

UV spectrophotometry of the barbiturates is not very informative. UV spectra with any degree of clarity can only be obtained in alkaline solution at rather short wavelengths. The extended chromophore in phenobarbital [1508] has a maximum at 252 nm, as compared with the λ max. of about 242 nm for purely aliphatic substituted substances (see figure 13).

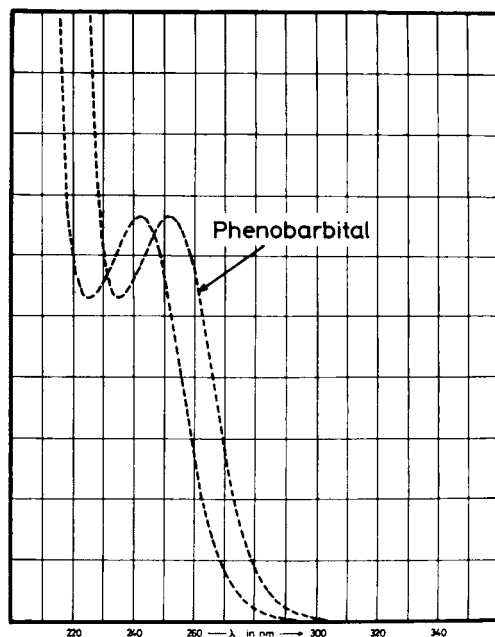


Fig. 13: Barbiturates in 0.1 M OH⁻.

Steroid hormones

Steroid hormones fall readily into 3 categories according to their UV spectrum:

1. The estrogens (estradiol 17 β -cipionate [2203], estrone [2204], ethinylestradiol [2205]) have the absorption pattern already described for the phenols because they have a phenol OH group. The only difference is that the spectra of the estrogens undergo a slight shift towards longer wavelengths (λ max. approx. 280 nm) than the simple phenols (see figure 14). ϵ is always about 2000.

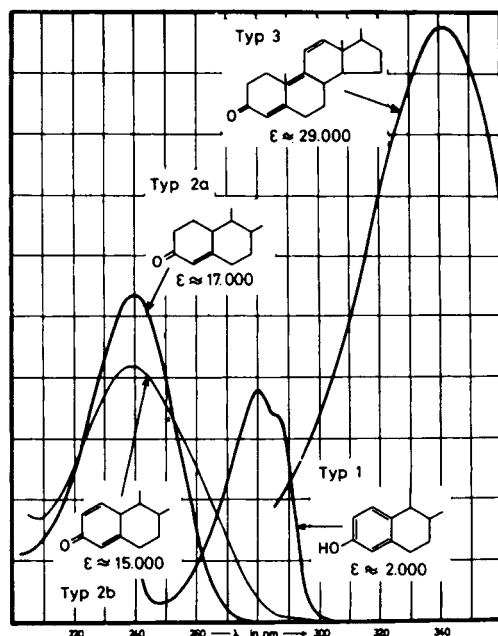


Fig. 14: Steroid hormones.

2. Among the 3-keto-steroids two types are distinguishable:
 - 2.1. the 4-en-3-one-steroids C[C@]12CC[C@@H]3[C@H]([C@@H]1CC[C@@H]2C(=O)CC[C@]34CCCC4)C (progesterone [2208], testosterone [2220], norethisterone [2212], hydrocortisone [1008]) have a reasonably narrow absorption band at 240 nm, showing no absorption at wavelengths > 275 nm. ϵ is about 17000.
 - 2.2. the 1,4-diene-3-one steroids C[C@]12CC[C@@H]3[C@H]([C@@H]1CC[C@@H]2C(=O)C=CC3)C (prednisolone [1011], desoximetasone [1003], fluprednisolone [1006]) exhibit a maximum at 238 nm showing a broadening to the wavelength range up to 285. ϵ is about 15000 to 16000.

Otherwise the possibility of distinguishing various substances within these groups from their UV spectra is minimal and has to be restricted to ascertaining the E 1%/1cm (using pure substances).

Chemical, chromatographic and other spectroscopic methods must be employed for further identification.

3. Trien-one steroids (trenbolone 17 β -acetate [1014], norgestrienone [2207]) are unique: the long chromophore results in a longwave strong absorption band at 340 nm ($\epsilon \approx 29000$).

UV-Spektrokognosie

Es soll hier keine allgemeine Deutung von Spektren und keine Untersuchung aller denkbaren Struktureinflüsse gegeben werden – auch keine Beschreibung der Charakteristiken aller Stoffklassen. Ziel der nachstehenden Ausführungen, die auf UV-Spektren ausgerichtet sind, ist lediglich, dem nicht »hauptamtlichen« Spektroskopiker einige einfache Typen einzuprägen, die in der Arzneimittelanalyse häufig auftreten und die ihm dann in einfachen Fällen eine – wenigstens beschränkte – Zuordnung eines Spektrums zu einer bestimmten Stoffklasse ermöglichen soll. Daß komplexe Struktureinflüsse gelegentlich die sonst deutlichen und typischen Banden schwer erkenntlich oder unkenntlich machen können, muß bei der Deutung unbekannter Spektren immer berücksichtigt werden. Immerhin ist die Kenntnis wichtiger Grundtypen ein sehr wertvolles Rüstzeug für den Arzneimittelanalytiker.

Es soll gezeigt werden, wie man sich einige Grundkenntnisse zur UV-Spektrokognosie der Arzneistoffe aneignen und wie man die Kenntnis solcher »Familienmerkmale« verwerten kann. Manche Benutzer werden besondere Stoffklassen bearbeiten und ihre eigene Spektrokognosie entwickeln. Mit den folgenden Beispielen sollen in erster Linie Anregungen gegeben werden.

Phenyl - ohne sonstige chromophore Gruppen

Dieser Spektrentyp kommt im Bereich der Arzneistoffe häufig vor: Der Chromophor ist gekennzeichnet durch 3–5 relativ nahe zusammenliegende Banden im Bereich 246–268 nm. Die gute Auflösung der Feinbanden hängt von der Leistungsfähigkeit des Photometers, aber auch von der zu untersuchenden Substanz ab. Für eine gute Differenzierung sollte man darauf achten, daß in günstiger Konzentration gemessen wird. Die Wellenlängen der Banden sind in Abb.1 wiedergegeben.

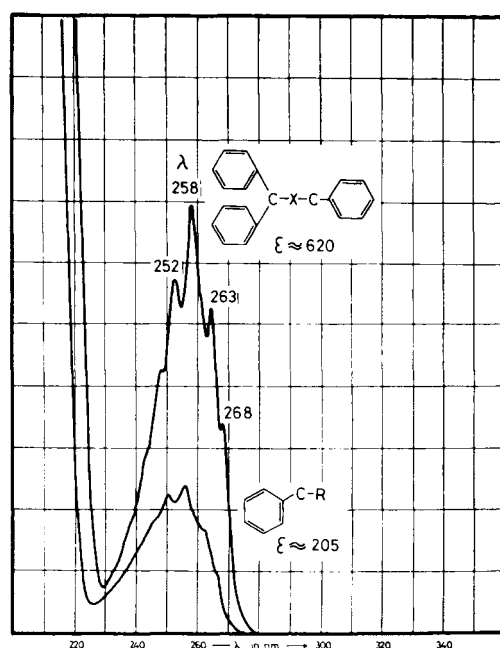


Abb. 1: Phenyl- ohne funktionelle Gruppen.

Die spezifische Absorption des reinen »Phenyl-Chromophors« ist recht niedrig: Für Verbindungen des Typs c1ccccc1C(R) ist $\epsilon \approx 200$ (gemessen in Methanol). Treten 2 oder 3 Phenylreste in einem Molekül auf, so steigt ϵ auf etwa 400 bzw. 600. Entsprechend liegt die E 1%/1cm für viele Arzneistoffe etwa im Bereich 5–20, d. h., man sollte in Konzentrationen von ca. 20–50 mg/100 ml messen.

Zahlreiche Beispiele finden sich in der »Specfinder-Tabelle« im Bereich um 257 nm. Phenmetrazine hydrochloride [007] zeigt eine leichte hypsochrome Verschiebung nach 255 nm.

Beim benzyl penicillin [402] ist der kurzwellige Teil des Spektrums zwar »verwischt«, die Feinbanden bei 263 nm und 257 nm sind aber noch gut erkennbar.

Phenolische OH-Gruppen

	Spektrum Nr.	Abs.-Max. in Methanol	Schulter bei λ max. +8 nm	Veränderung in alk. Lösung
Phenol	1210	273 nm	+	↗
Tyramine	2709	277 nm	+	↗
Salicylic acid	1105	302 nm	Ø	↘
Salicylic acid methylester	703	305 nm	Ø	↗
Salicylamide	118	288 nm	Ø	↗
p-Hydroxybenzoic acid	1205	252 nm	Ø	↗
p-Hydroxybenzoic acid ester	1207	256 nm	Ø	↗
Paracetamol	112	247 nm	Ø	↘

Phenolische OH-Gruppen prägen das UV-Spektrum recht charakteristisch: Sind keine sonstigen funktionellen Gruppen am Benzolring vorhanden, so liegt das Absorptionsmaximum (in Methanol) bei etwa 274 ± 3 nm mit einer sehr typischen Schulter bei 282 ± 3 nm (vgl. Abb. 2). Hierher gehören neben phenol [1210], thymol [1212] und resorcinol [1104] viele Antihypotonika und Sympathomimetika der Gruppe 27. Bei den phenolischen Oestrogenen ist eine bathochrome Verschiebung um etwa 8 nm zu beachten (estradiol [2202], estradiol 17 β -cipionate [2203], estrone [2204], ethinylestradiol [2205]). Ortho-Diphenole (corbadrin [2701] usw.) zeigen die o. g. Schulter nicht. Ebenso nicht alle Verbindungen, die zusätzlich noch andere funktionelle Gruppen am Benzolkern haben. Bei solchen bi-funktionellen Verbindungen kommt es stets zu starken Verschiebungen des gesamten Spektrums zum Lang- oder Kurzwelligen hin.

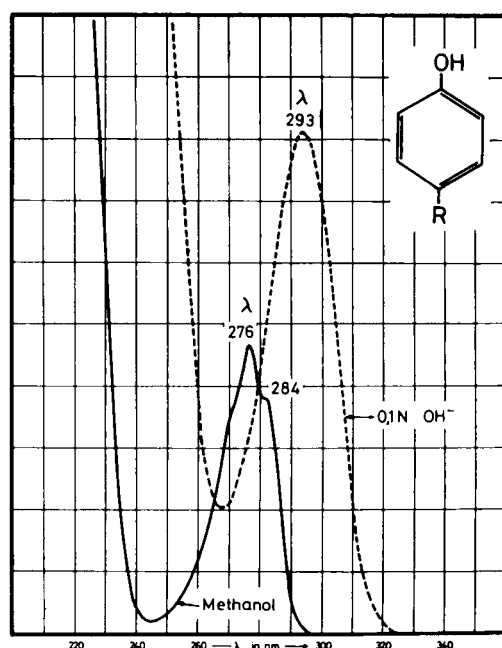


Abb. 2: Phenol. OH- ohne sonstige funktionelle Gruppen.

Fast alle phenolischen Verbindungen zeigen in wäßrig-alkalischer Lösung – gegenüber Methanol – infolge Dissoziation eine sehr deutliche bathochrome Verschiebung, meist (aber nicht immer) verbunden mit einer Erhöhung der Absorption (Symbol: ↗). Salicylic acid [1105] macht eine Ausnahme: Hier überwiegt der Einfluß der freien ortho-ständigen Carboxylgruppe. Bei salicylic acid esters [703] tritt die Alkali-Verschiebung wieder auf. Ortho-Diphenole sind wegen ihrer Zersetzlichkeit in alkalischer Lösung kaum meßbar.

Achtung: Bathochrome Verschiebung → oder ↗ in alkalischer Lösung tritt nicht ausschließlich bei Phenolen auf! Sie ist auch bei hydroxypyridines [2806] und enolisierbaren Ketonen zu beobachten: pyridone [909], benzoxazolinone [2402], bei benzodiazepinones [2604], außerdem bei Nitroverbindungen (metronidazole [916], nifurprazine [917], nitrofurural [918], nitrofurantoin [919]).

Immerhin kann man die Schulter bei $\lambda_{\text{max.}} + 8 \text{ nm}$ zusammen mit der λ -Verschiebung als guten Hinweis auf phenolisches OH nehmen – insbesondere bei Abwesenheit anderer funktioneller Gruppen am Ring. Die λ -Verschiebung allein gilt nur als Hinweis mit Einschränkungen.

Die Intensität der Phenolbande bei ca. 275 nm ist mittelstark: ϵ liegt in der Größenordnung um 2000 (abhängig auch von sonstigen Substituenten), bei Ortho-Diphenolen um 3000.

Phenolether

Phenolether, insbesondere solche ohne weitere funktionelle Gruppen, zeigen in methanolischer Lösung ein relativ ähnliches UV-Spektrum wie Phenole: $\lambda_{\text{max.}}$ etwa 270–285 nm, teils ohne deutliche Schulter (meticcillin sodium salt [408], verapamil hydrochloride [1416], teils mit schwacher Schulter (guaifenesin [2406]), zum Teil mit deutlicherer Feinbande bei $\lambda_{\text{max.}} + 8 \text{ nm}$ (chlorphenesin carbamate [1101]).

Eine bathochrome Verschiebung in alkalischer Lösung findet hier natürlich nicht statt (Unterscheidung morphine hydrochloride [111] – codeine phosphate [801]). Bei vielen anderen Verbindungen ist die nur relativ schwache Phenoletherbande stark überlagert und kaum mehr zu erkennen (mepyramine maleate [306], noscapine hydrochloride [805], papaverine hydrochloride [2408]).

Die Intensität der Phenolether-Absorption ist niedriger als die der Phenole: ϵ liegt in der Größenordnung um 1000.

Aromatische Carbonsäuren

Aromatische Carbonsäuren (benzoic acid [2902], aspirin [102]) stellen einen mäßig charakteristischen Chromophor dar: Absorptionsmaxima liegen bei etwa $273 \pm 3 \text{ nm}$ und etwa $227 \pm 3 \text{ nm}$ und sind nur zusammen als Hinweis zu bewerten. Durch Dissoziation in NaOH wird die Absorption gegenüber der Lösung in Methanol geschwächt. Gleichzeitig vorhandene andere Chromophore schlagen meist durch.

Bei den Pyridincarbonsäuren tritt nur bei der isonicotinic acid [2907] die Carboxylfunktion im Spektrum deutlicher mit in Erscheinung.

Aromatische Amine

Aromatische Amine zählen zu den stärksten und für die Arzneimittelanalytik wichtigsten Chromophoren. Ihr Absorptionsmaximum liegt um 290 nm, wird aber durch verschiedene Substituenten und funktionelle Gruppen zum Teil auch erheblich verschoben. Die hohe Intensität (in Methanol) ist durch $\epsilon \approx 20000$ gekennzeichnet; daher schlägt dieser Chromophor praktisch immer sehr deutlich durch. Außerordentlich charakteristisch ist die Unterdrückung dieser Bande – praktisch bis auf 0 – bei zunehmender H^+ -Konzentration der Lösung, d. h. zunehmender Dissoziation (vgl. Abb. 3). Man kann auf dieser Basis den pK_a -Wert aromatischer Amine bestimmen. Soweit im kurzwelligen Bereich keine Überdeckung durch andere Molekülkomponenten stattfindet, bildet sich mit zunehmender Dissoziation eine Bande um etwa 220–240 nm neu oder verstärkt aus (benzocaine [1701], tetracaine hydrochloride [1709], acriflavinium chloride [902], sulfaguanidine [928]). In 0,1 M Natriumhydroxid wird die Hauptbande im allgemeinen leicht zum Kurzwelligen hin verschoben.

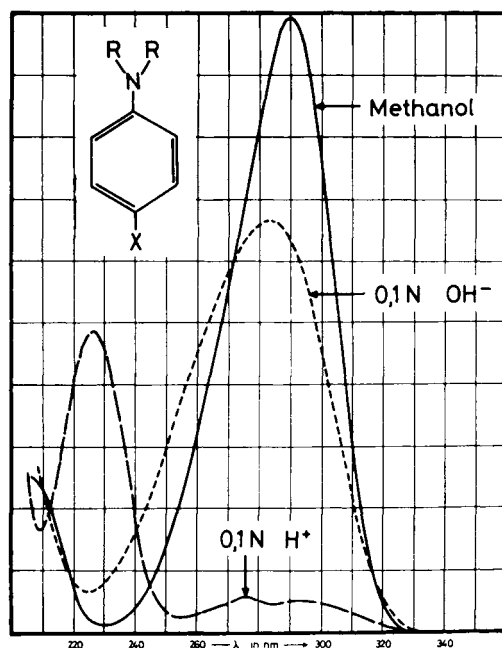


Abb. 3: Aromatische Amine.

Primäre aromatische Amine zeigen im Prinzip gleichartige Absorptionsmerkmale wie sekundäre und tertiäre (mit aliphatischen Resten).

Sulfonamide

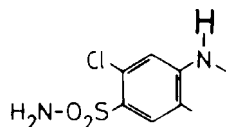
Sulfonamide (phthalylsulfathiazole [920], sulfacetamide [921], sulfaquinoxaline [922] usw.) mit chemotherapeutischer Wirkung sind in allen Fällen 4-Amino-benzolsulfonamide (Sulfanilamide). Dementsprechend ist ihre UV-Absorption vorwiegend durch die aromatische Aminogruppe bestimmt. Sulfanilamide zeigen eine Hauptbande meist bei etwa 270 nm.

Sie liegt also deutlich kurzwelliger als z. B. bei den 4-Aminobenzoessäureestern. Die Abschwächung der Absorption in saurer Lösung ist nicht überall gleich stark ausgeprägt.

Selbstverständlich wird die Lage der Hauptbande und auch die Veränderung infolge Dissoziation durch die Substituenten sowohl an der SO_2-NH -Gruppe als auch an der Aminogruppe beeinflusst: Starke chromophore Komponenten wie Phthalyl- oder Chinoxalyl- [920, 922] u. a. schlagen dementsprechend deutlich durch. Aus diesem Grund sind die UV-Spektren chemotherapeutischer Sulfonamide nicht in allen Fällen auf den ersten Blick als »typisch« zu erkennen.

Sulfonamid-Diuretika

Sulfonamid-Diuretika (cyclothiazide [1307], furosemide [1309], hydrochlorothiazide [1310], bendroflumethiazide [1315], hydroflumethiazide [1316], butizide [1317], cyclopenthiazide [1318]) der allgemeinen Formel



erkennt man leicht an einer starken Absorptionsbande bei 270–278 nm ($\epsilon \approx 20000$), einer schwächeren Bande bei 315–325 nm ($\epsilon \approx 3000$ –4000) und einem tiefen Minimum bei 240 nm (vgl. Abb. 4). Bei furosemide [1309] ist die langwellige Bande unter dem Einfluß des Furylsubstituenten weiter bathochrom ($\rightarrow 336$ nm) verschoben.

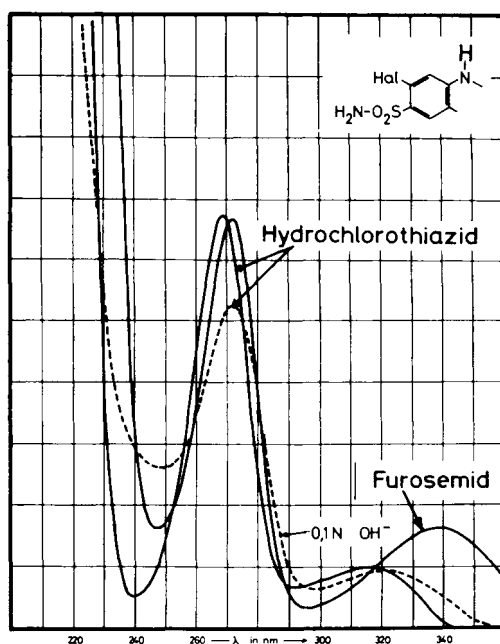


Abb. 4: Sulfonamid-Diuretika.

Chlorothiazide [1305] (ohne N-H am Benzolsulfonamidring), bumetanide [1302] und chlortalidone [1303] gehören nicht zum o. g. Spektrentyp.

Anilide

Säureamide aromatischer Amine müssen für die Arzneimittel-Spektrokognosie in zwei weitgehend verschiedene Gruppen unterteilt werden:

- A) die der einfachen Säureanilide vom Typ acetanilide/phenacetine [101, 114] und
- B) die am aromatischen Ring in 2,6-Stellung substituierten Anilide vom Typ lidocaine/butanilcaine [1707, 1703]

Typ A zeigt eine starke Absorptionsbande bei 240–250 nm (ϵ etwa 1500), die in Methanol deutlich stärker ist als in wässriger Lauge oder Säure (vgl. Abb. 5). Auch paracetamol [112] gehört in diese Gruppe; es läßt sich von phenacetin [114] durch eine λ -Verschiebung in 0,1 M OH^- (infolge Dissoziation der Phenolgruppe) gut unterscheiden.

Einigermaßen charakteristisch für phenacetin [114], buccetin [104] und paracetamol [112] ist eine leichte Schulter bei 280–290 nm.

Anmerkung: Acetohexamide [501] zeigt – trotz anderer Struktur – ein sehr ähnliches Spektrum.

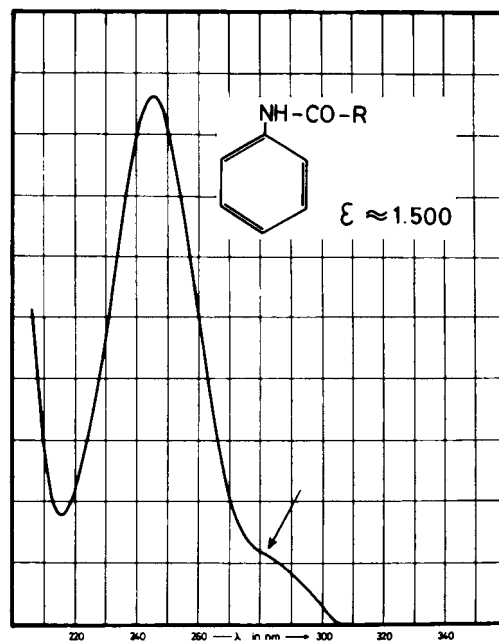


Abb. 5: Acetanilide Typ A.

Die 2,6-substituierten Anilide Typ B zeigen nur eine schwache Bande um 265 nm ($\epsilon \approx 350$) mit einer Feinbande bei $\lambda_{\text{max.}} + 8$ nm (vgl. Abb. 6).

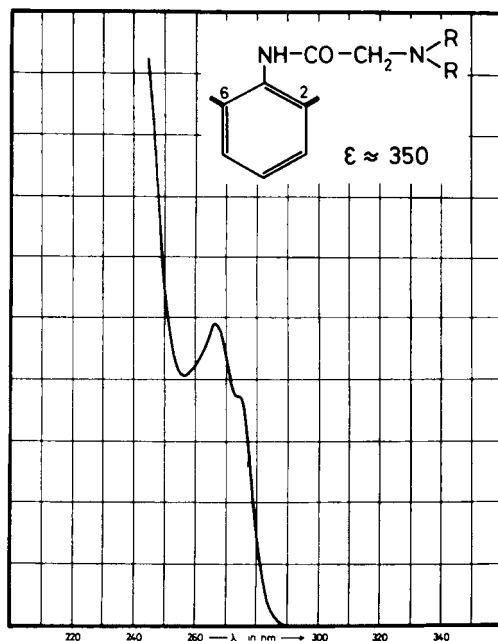


Abb. 6: Acetanilide Typ B.

In wässrigen Lösungen ist hier die Absorption gegenüber der Lösung in Methanol leicht erhöht (\uparrow). Im Bereich um 245 nm zeigen die Verbindungen vom Typ B nur eine unspezifisch zum kurzwelligen UV hin ansteigende Absorption, aber keine ausgeprägte Bande wie Typ A.

Pyrazolone

Die Pyrazolone des Arzneimittelbereichs stellen UV-spektroskopisch eine relativ geschlossene und leicht erkennbare Gruppe dar, zu der auch das phenylbutazone [701] hinzugenommen werden kann. Typisch sind 2 relativ breite (unterschiedlich stark ausgeprägte) Maxima, die sich in ihrer Lage und Höhe etwas unterscheiden: Sie liegen um 234–246 nm und 265–275 nm (vgl. Abb. 7). Bei den basisch substituierten Verbindungen (dimethylamino phenazone [103], metamizole sodium [109]) tritt in saurer Lösung das langwellige Maximum etwa an die Stelle des Minimums in methanolischer Lösung. In alkalischer Lösung sind die Kurven etwas abgeflacht. ϵ liegt in methanolischer Lösung im Bereich 10000.

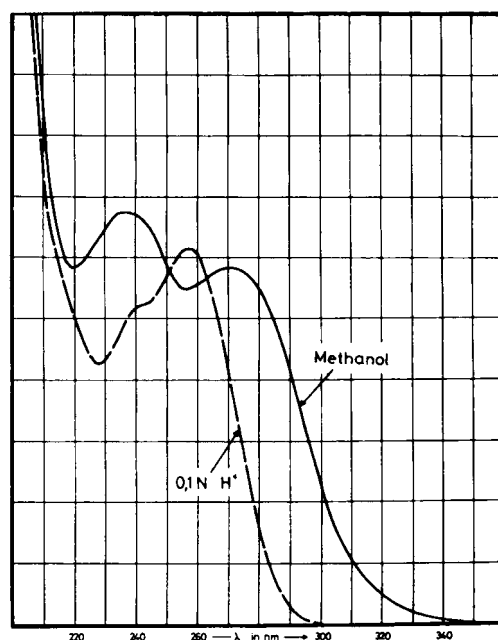


Abb. 7: Pyrazolone.

Pyridyl

Die Absorption des Pyridylrests ist wesentlich stärker als die des unsubstituierten Phenyl-. Er zeigt eine scharfe Bande bei etwa 261 nm mit Kleinbanden oder Schultern bei 269 und 265 nm (vgl. Abb. 8).

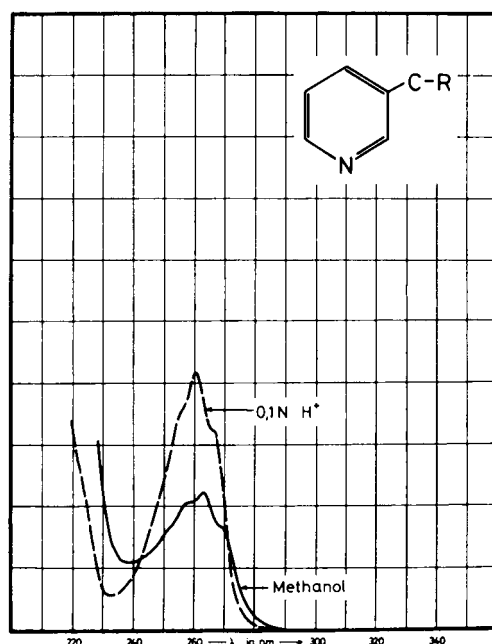


Abb. 8: Pyridyl- .

Ein wichtiges Merkmal ist die starke Erhöhung der Bande in 0,1 M Säure (Beispiele: pheniramine maleate [308], nicotine [3003]). Diese Charakteristika bleiben zum Teil auch in Gegenwart funktioneller Gruppen erhalten, so bei nicotinic acid und nicotinic acid amide [1802, 2805]. Bei isonicotinic acid [2907] gehen die Feinbanden verloren; bei hydroxy-pyridine-Verbindungen [2806] verändert sich der Charakter des Spektrums völlig, eingeschränkt vergleichbar mit den Phenolen (z. B. \rightarrow -Verschiebung in alkalischer Lösung).

Indole

Indole zeigen ein recht charakteristisches, leicht zu erkennendes Spektrum mit einem Gipfel bei 280 nm, einer Schulter bei ca. 274 nm und einer scharfen Feinbande bei 289 ± 1 nm (vgl. Abb. 9). »Schulbeispiele« aus dieser Sammlung sind tryptamine [2909] und tryptophan [3006].

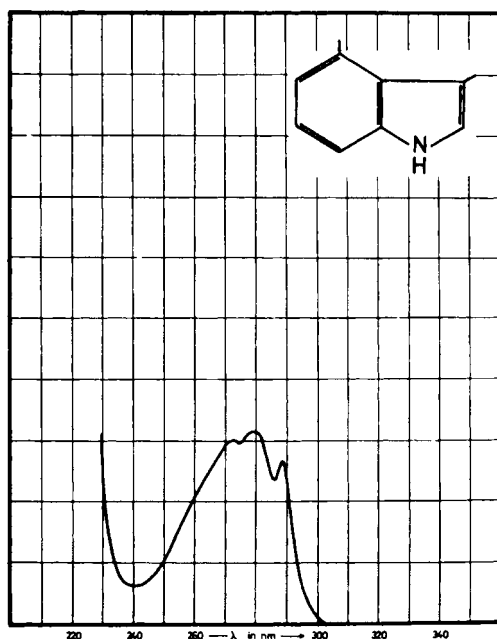


Abb. 9: Indolyl.

Diese Indol-Charakteristika treten auch bei den hydrierten Mutterkornalkaloiden, nicht mehr aber bei den Lysergsäurederivaten in Erscheinung.

Bei pindolol [2008] ist die Feinbande bei 288 nm noch sehr deutlich; der Indol-Gipfel bei 280 nm tritt nur noch als Schulter in Erscheinung (das Maximum von pindolol bei 265 nm ist von der Indolether-Gruppe mit geprägt).

Aus solchen Beispielen wird deutlich, daß man sich beim Bestreben um Zuordnung nicht nur das Maximum ansehen sollte.

Xanthine

Die Xanthine des Arzneischatzes stellen sich UV-spektrophotometrisch als eine sehr homogene Gruppe dar: Alle hier aufgeführten Verbindungen (caffeine [002], pentoxifylline [006], diprophylline [1406], etofylline [1407], theobromine [1414], theophylline [1415]) zeigen eine schöne und konstante Absorptionsbande bei 272 ± 2 nm mit einem ϵ von ca. 9000–10000 (in Methanol): Minimum bei 242 ± 2 nm (vgl. Abb. 10).

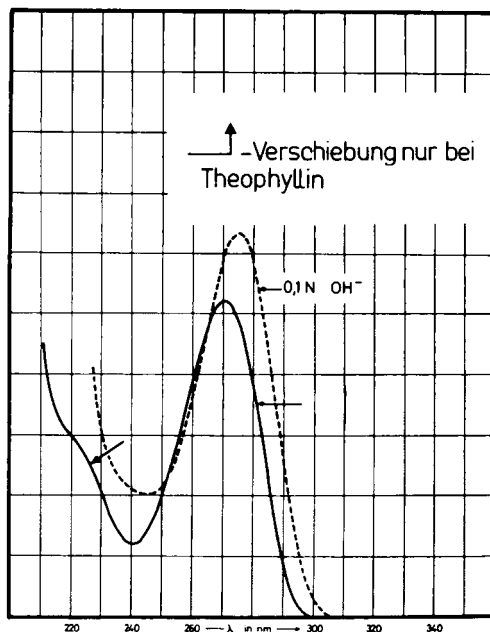


Abb. 10: Xanthine.

Die Erkennung der Xanthine wird gut abgesichert durch eine schwache, aber sehr typische Schulter bei 225–230 nm. Nur theophylline [1415], die einzige nennenswert dissoziierbare Verbindung dieser Reihe, gibt eine einigermaßen deutliche λ -Verschiebung in Alkalilauge.

Phenothiazine

Phenothiazine sind aus dem UV-Spektrum leicht als solche zu erkennen: Eine breitere, niedrigere Bande im Langwelligen und eine scharfe Bande bei etwa 250 nm (ϵ ca. 30000) kennzeichnen den Verbindungstyp zusammen mit den Minima (vgl. Abb. 11) .

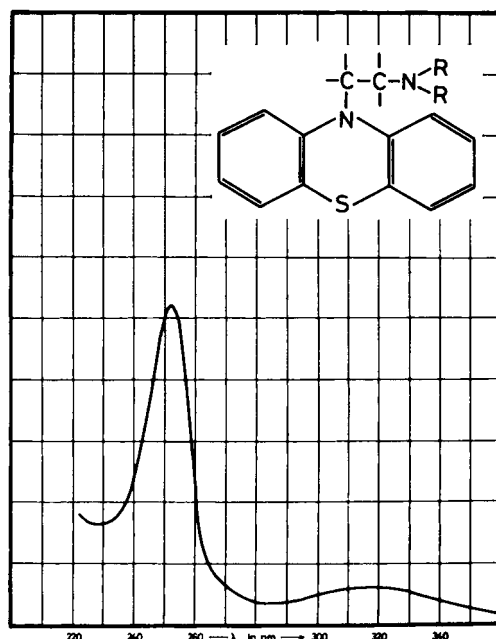


Abb. 11: Phenothiazine.

Die Neuroleptika mit basischer Seitenkette (chlorpromazine hydrochloride [2102], profenamine hydrochloride [2107]) zeigen gegenüber dem Grundkörper (phenothiazine [203]) eine leichte Verschiebung zum Kurzwelligen hin.

Benzodiazepine

Benzodiazepine der bekannten Reihe 1,4-Benzodiazepin-2-on zeigen in saurer Lösung eine charakteristische, leicht asymmetrische Absorptionsbande bei etwa 283 nm ($\epsilon \approx 12000$) sowie ein flacheres Maximum bei 360 nm (vgl. Abb. 12). Diazepam [2604] läßt sich von oxazepam [2605] dadurch unterscheiden, daß bei letzterem eine deutliche Rotverschiebung der flachen Bande auftritt (in Methanol 315, in Alkali \rightarrow 344 nm).

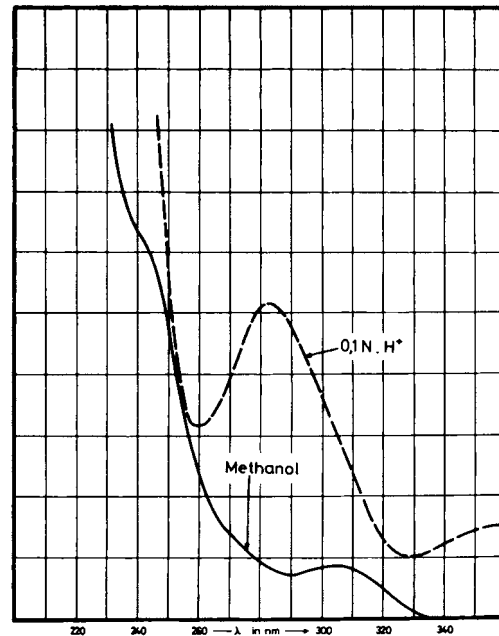


Abb. 12: 1,4-Benzodiazepin-2-one.

Die Spektren von chlordiazepoxide hydrochloride [2602] und von clobazam [2603] (1,5-Benzodiazepin-2,4-dion) sind von denjenigen der vorgenannten Reihe deutlich unterschieden.

Barbiturate

Barbiturate sind UV-spektrophotometrisch wenig ergiebig. Sie zeigen nur in alkalischer Lösung einigermaßen ausgeprägte UV-Spektren im ziemlich kurzwelligen Bereich. Gegenüber den rein aliphatisch substituierten Vertretern (λ max. um 242 nm) zeigt phenobarbital [1508] ein Maximum bei 252 nm infolge des verlängerten Chromophors (vgl. Abb. 13).

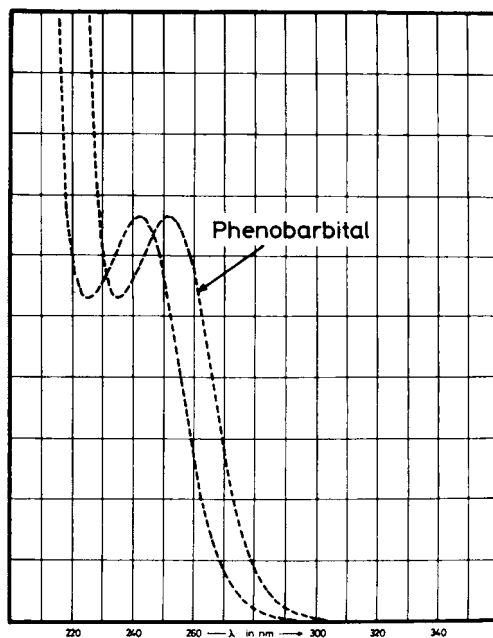


Abb. 13: Barbiturate in 0,1 M OH⁻.

Steroidhormone

Steroidhormone lassen sich nach ihren UV-Spektren leicht in 3 Gruppen einteilen:

1. Die Oestrogene (estradiol 17 β -cipionate [2203], estrone [2204], ethinylestradiol [2205]) mit ihrer phenolischen OH-Gruppe zeigen ein Absorptionsverhalten, wie zuvor für Phenole beschrieben; die Spektren sind gegenüber einfachen Phenolen lediglich leicht in den längerwelligen Bereich verschoben (λ max. um 280 nm) (vgl. Abb. 14). ϵ ist jeweils etwa 2000.

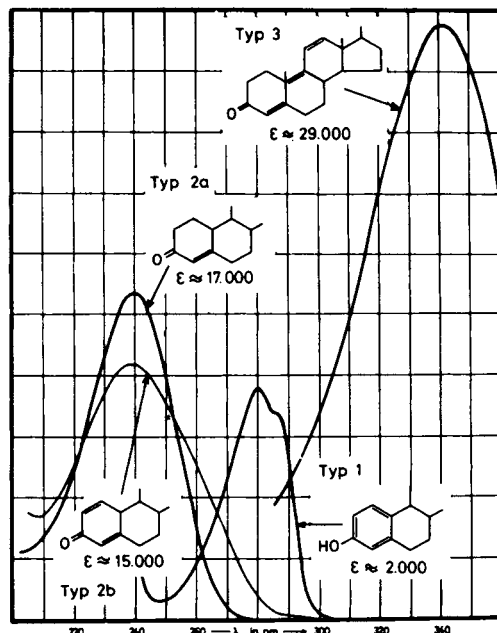


Abb. 14: Steroidhormone.

2. Bei den 3-Keto-Steroiden lassen sich bei genauer Betrachtung (!) noch 2 Typen unterscheiden:

2.1. die 4-en-3-on-Steroide C[C@]12CC[C@@H]3[C@H]([C@@H]1CC[C@@H]2C(=O)CC[C@]34CCCC4)C (progesterone [2208], testosterone [2220], norethisterone [2212], hydrocortisone [1008]) zeigen eine (relativ) schmale Bande mit Maximum bei 240 nm, die oberhalb 275 nm keine Absorption mehr aufweist; $\epsilon \approx 17000$.

2.2. die 1,4-dien-3-on-Steroide C[C@]12CC[C@@H]3[C@H]([C@@H]1CC[C@@H]2C(=O)C=C3)C (prednisolone [1011], desoximetasone [1003], fluprednisolone [1006]) zeigen ein Maximum bei 238 nm mit einem zum Langwelligen (bis 275 nm) hin verbreiterten Bandenfuß; $\epsilon \approx 15000-16000$.

Im übrigen ist das Differenzierungsvermögen durch UV innerhalb dieser Gruppen minimal und muß sich (bei Einsatz reiner Substanzen!) auf eine Ermittlung der E 1%/1cm beschränken. Hier müssen chemische, chromatographische und andere spektroskopische Methoden weiterhelfen.

3. Eine Sonderstellung nehmen die (Ges)-trienone (trenbolone 17 β -acetate [1014], norgestrieno-
ne [2207]) ein: Der hier vorliegende lange Chromophor erbringt eine langwellige starke Absorptionsbande bei 340 nm ($\epsilon \approx 29000$).

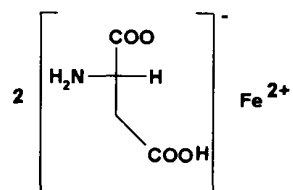
Specfinder

- In the Specfinder table you can search for UV absorption maximum values. This is possible by entering the particular figure + nm (without blank; e. g. 348nm) in the search function of Acrobat Reader. The found spectrum can be called up by clicking on the respective spectrum number.
- In der Specfinder-Tabelle können Sie nach UV-Absorptionsmaxima suchen. Geben Sie dazu in der Suchfunktion des Acrobat Reader die gewünschte Zahl + Angabe nm ein (ohne Leerschritt; z.B.: 348nm). Das gefundene Spektrum läßt sich durch Anklicken der entsprechenden Spektren-Nummer aufrufen.

Further tables

- Pharmaceutical substances showing a well distinct UV spectrum in alkaline solution or being insoluble in methanol
- Pharmaceutical substances showing no distinct maximum of absorption
- Pharmaceutical substances without useful UV absorption >220 nm

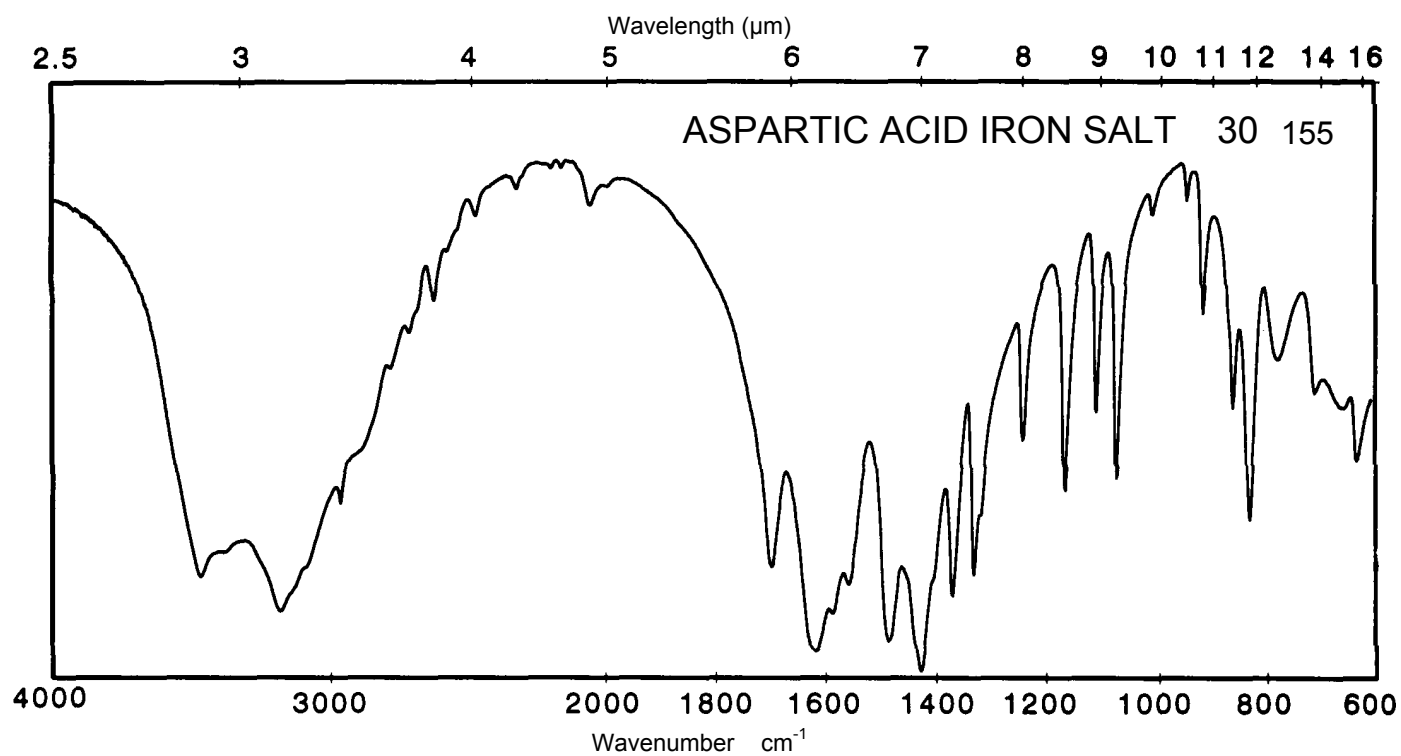
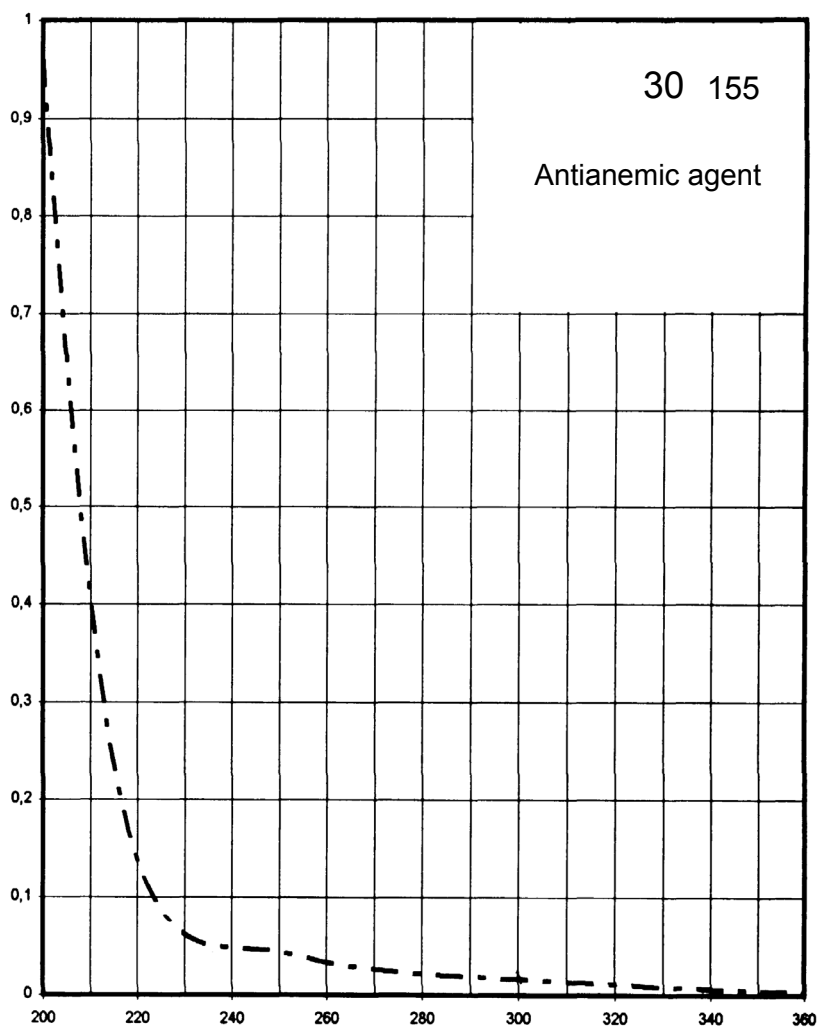
Name ASPARTIC ACID IRON SALT



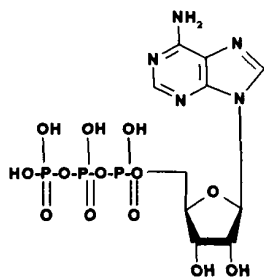
M_r 320.0

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	Decomposition observed	Decomposition observed		
$E_{1\%}^{1\text{cm}}$				
ϵ				



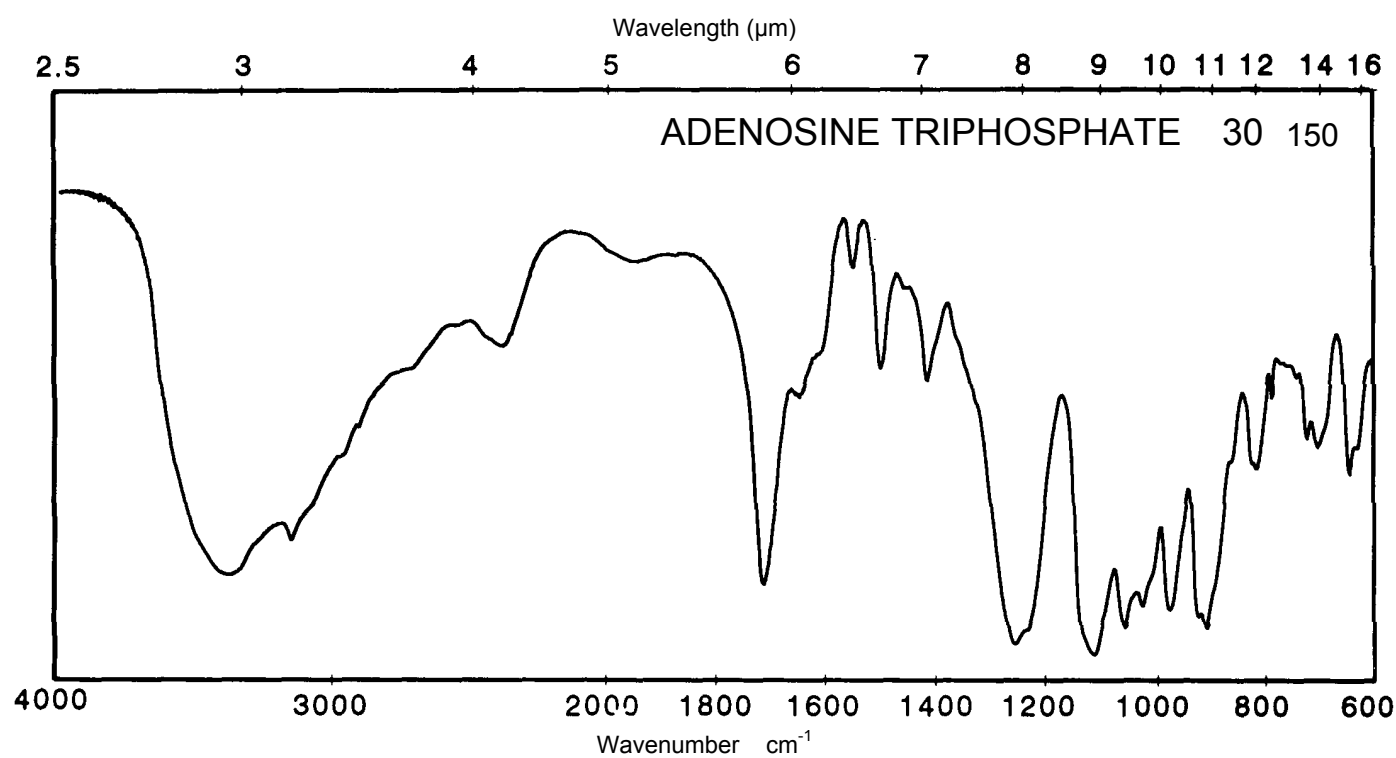
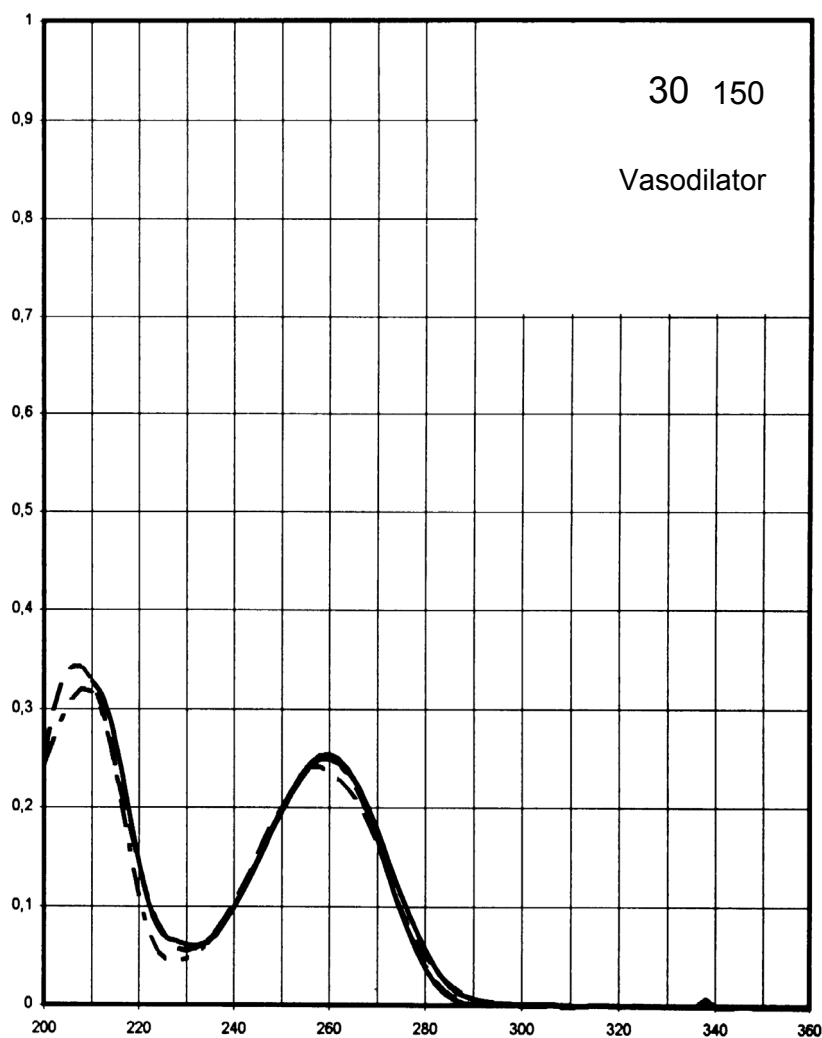
Name **ADENOSINE
TRIPHOSPHATE**



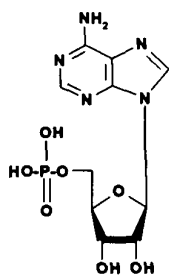
M_r 507.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	259 nm	259 nm	257 nm	260 nm
$E_{1\%}^{1\text{cm}}$	247	247	239	251
ϵ	12500	12500	12100	12700



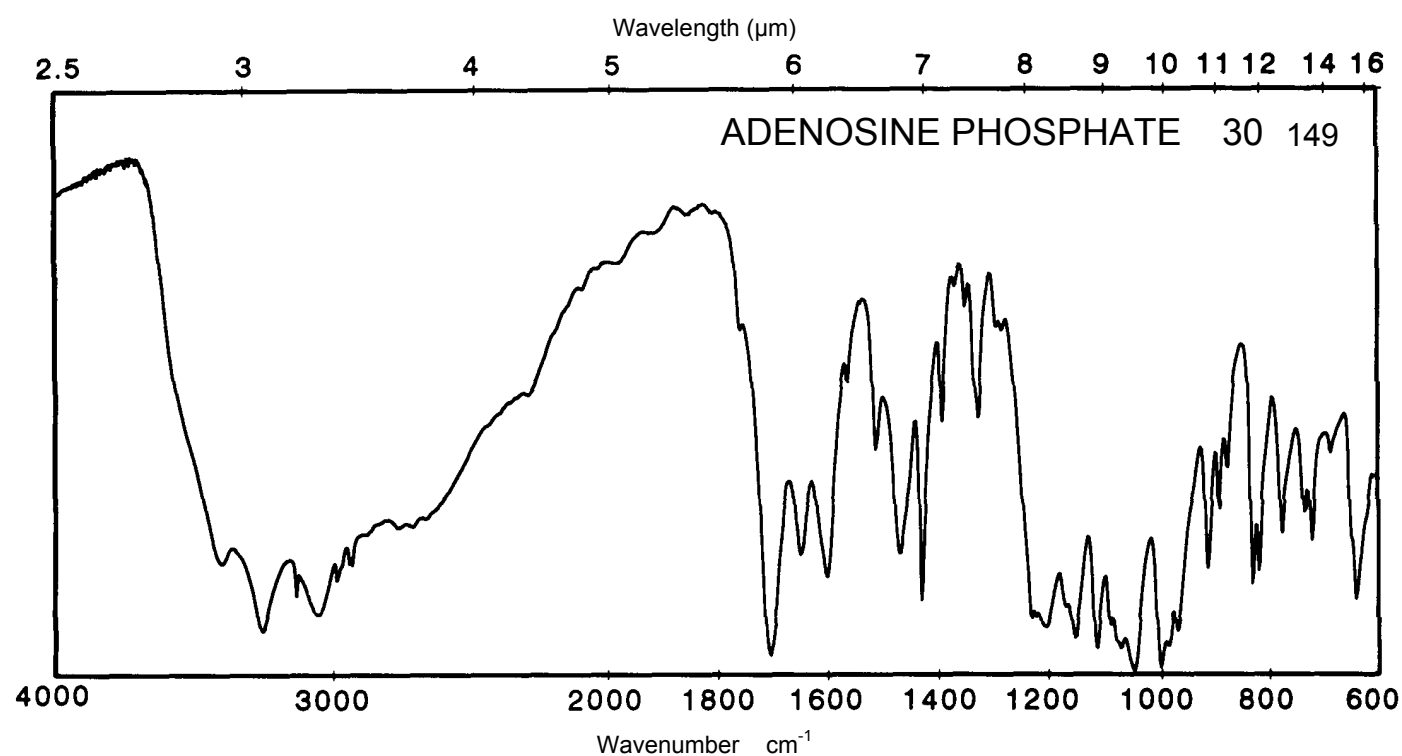
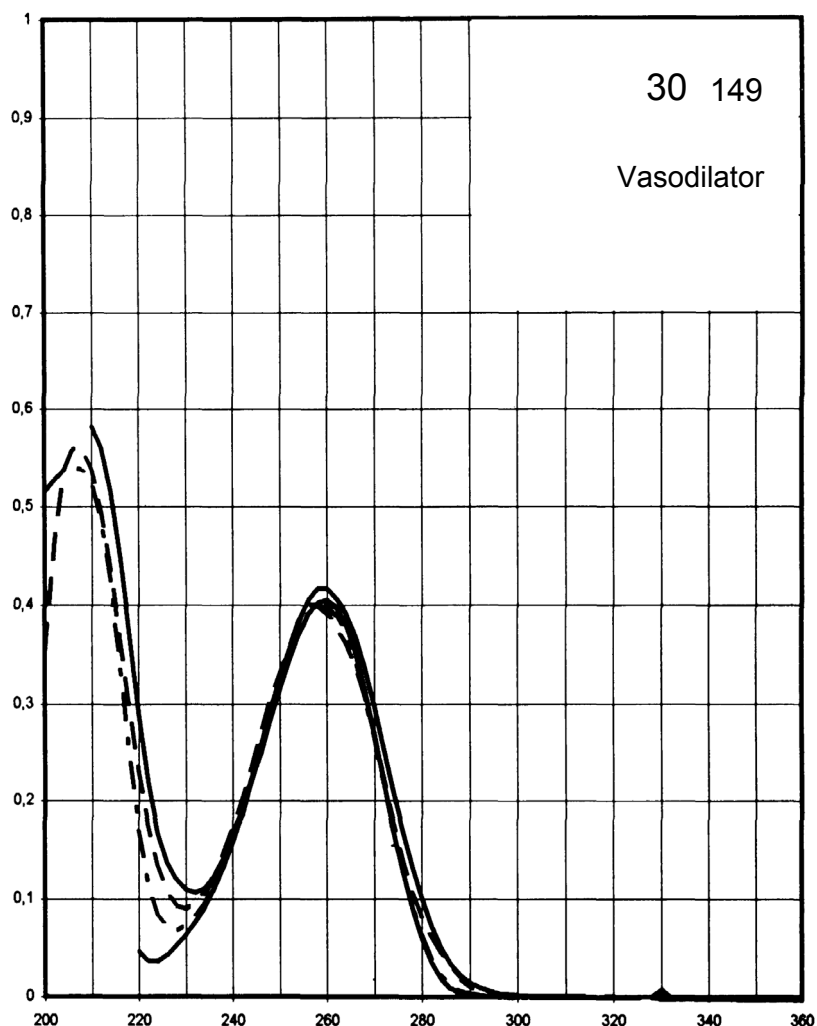
Name **ADENOSINE
PHOSPHATE**



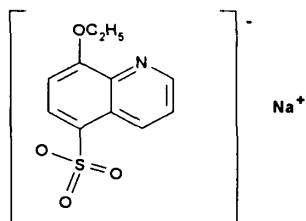
M_r 347.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	259 nm	259 nm	257 nm	260 nm
$E_{1\%}^{1cm}$	414	397	398	401
ϵ	14400	13800	13800	13900



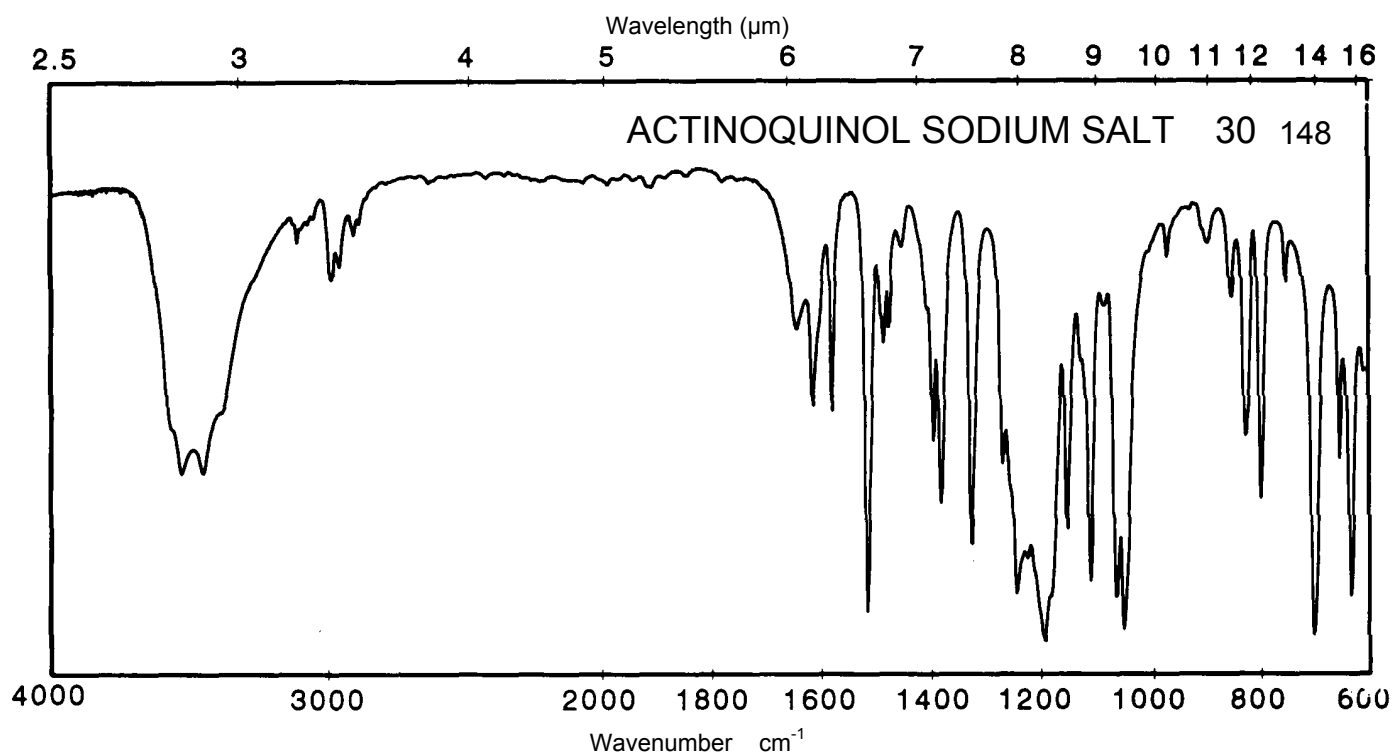
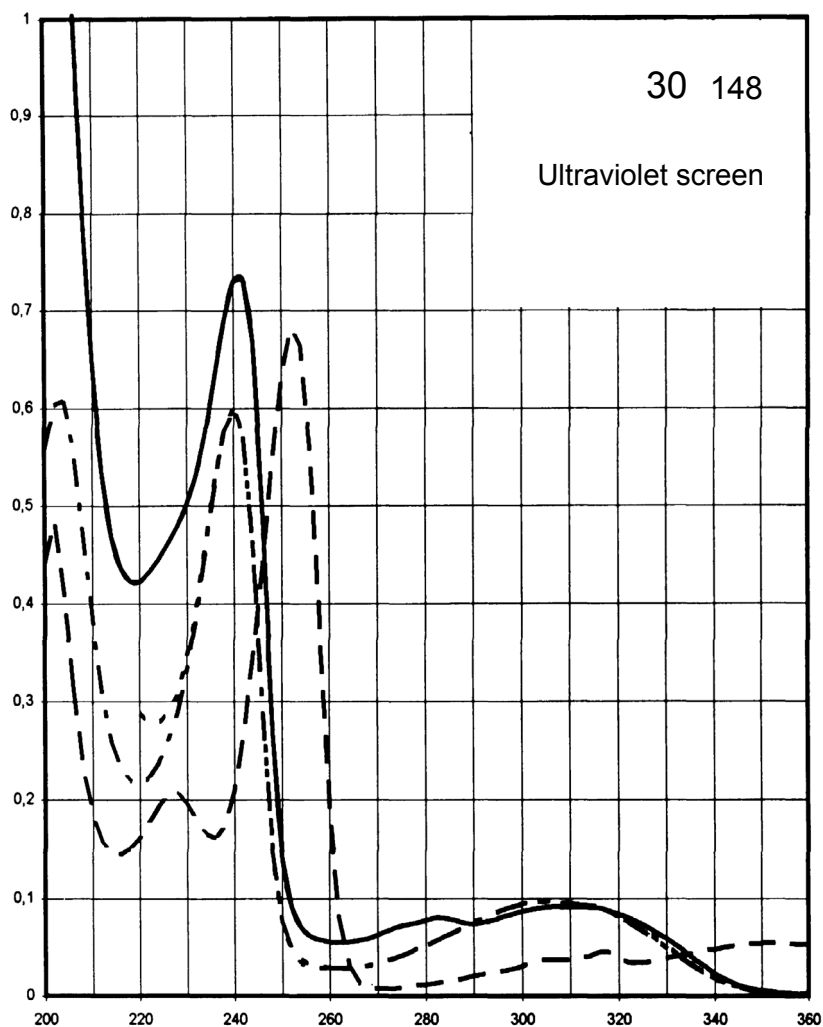
Name **ACTINOQUINOL
SODIUM SALT**



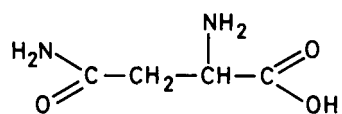
M_r 275.3

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	Decom- position observed	310 nm 240 nm	253 nm	305 nm 240 nm
$E_{1\%}^{1cm}$		190 1200	1365	196 1205
ϵ		5200 33100	37600	5400 33100



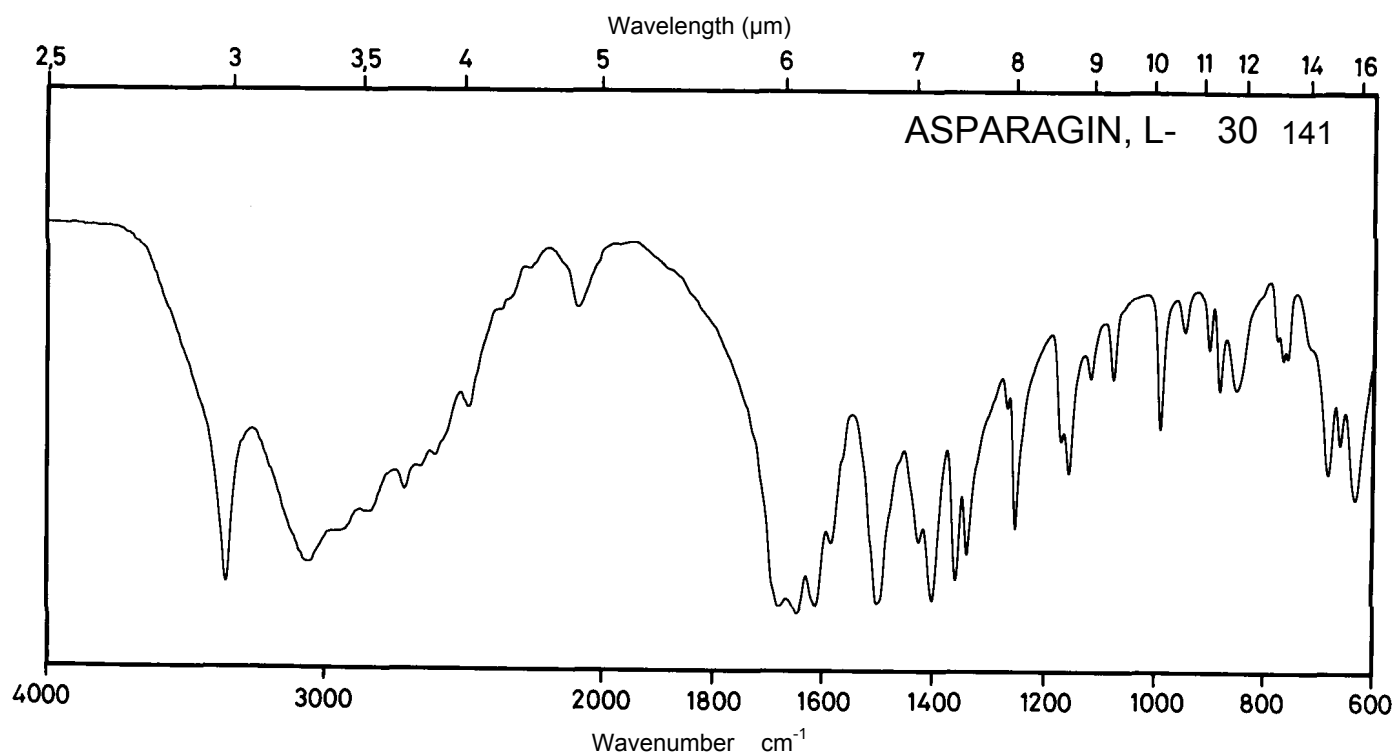
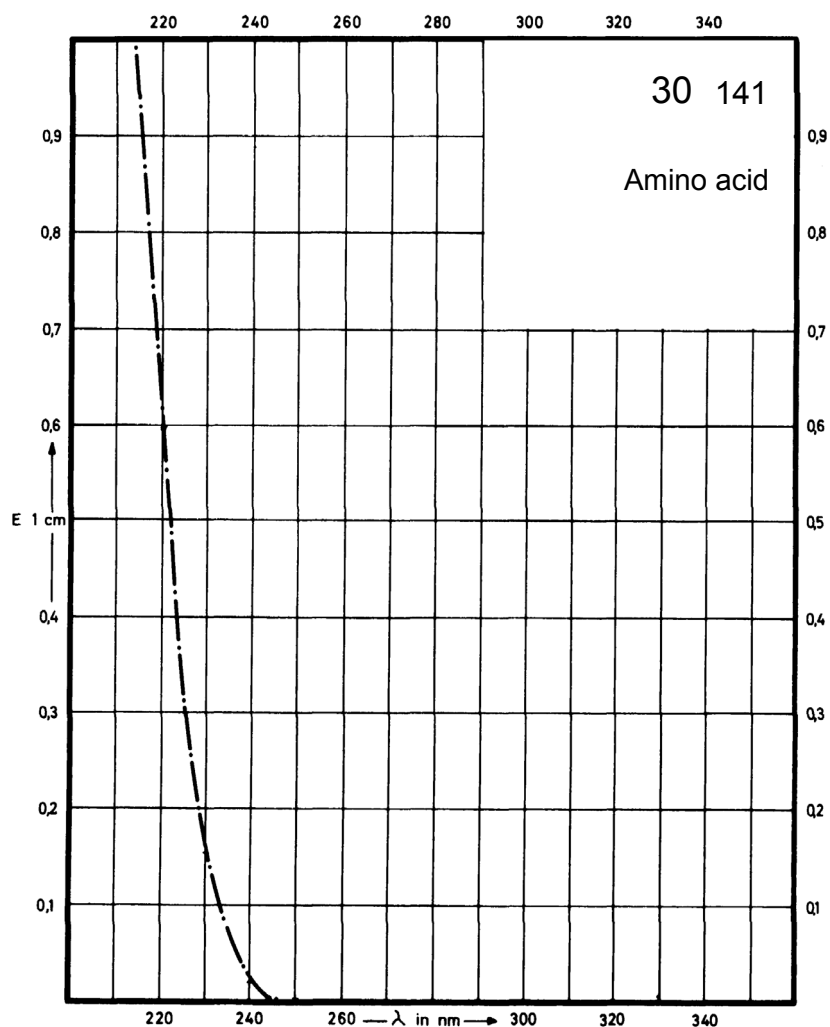
Name ASPARAGIN, L-



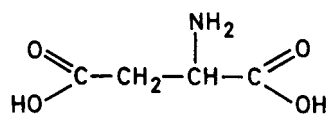
M_r 132.1

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



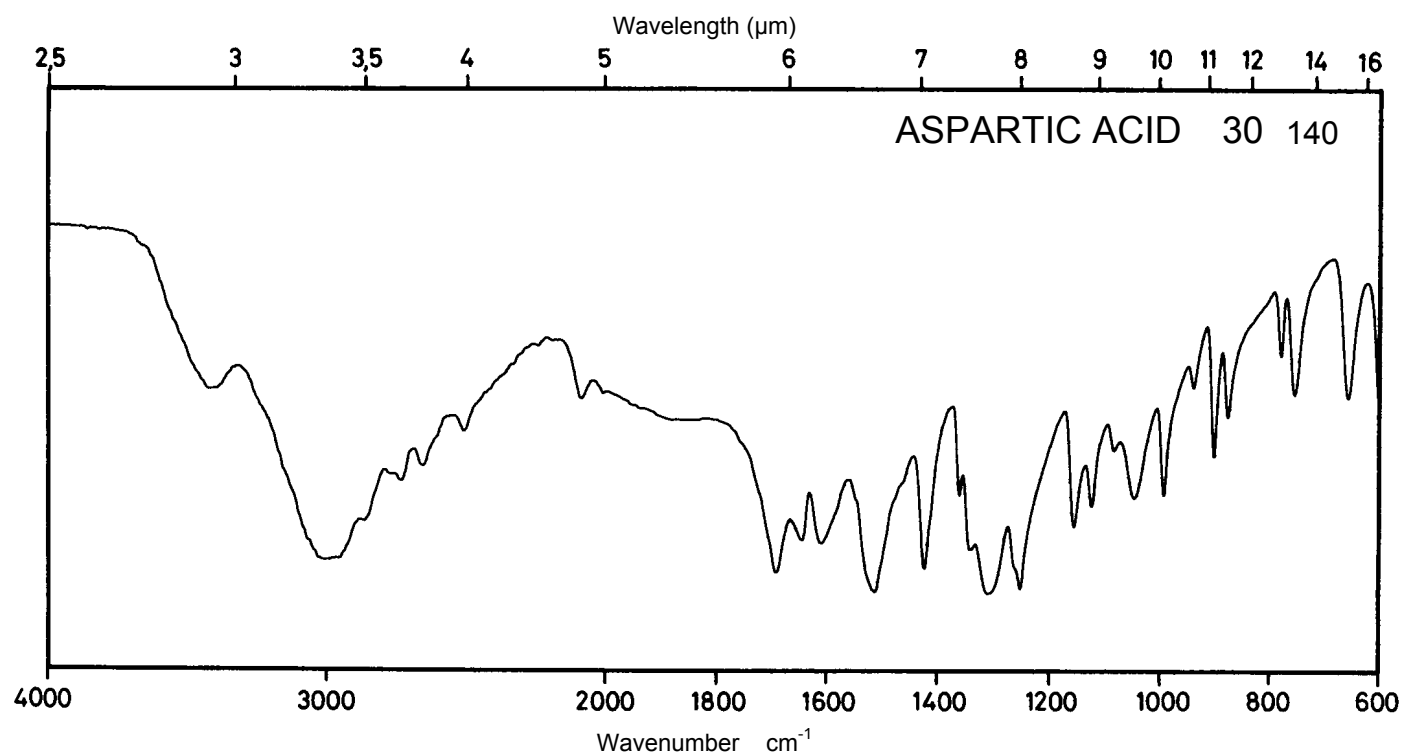
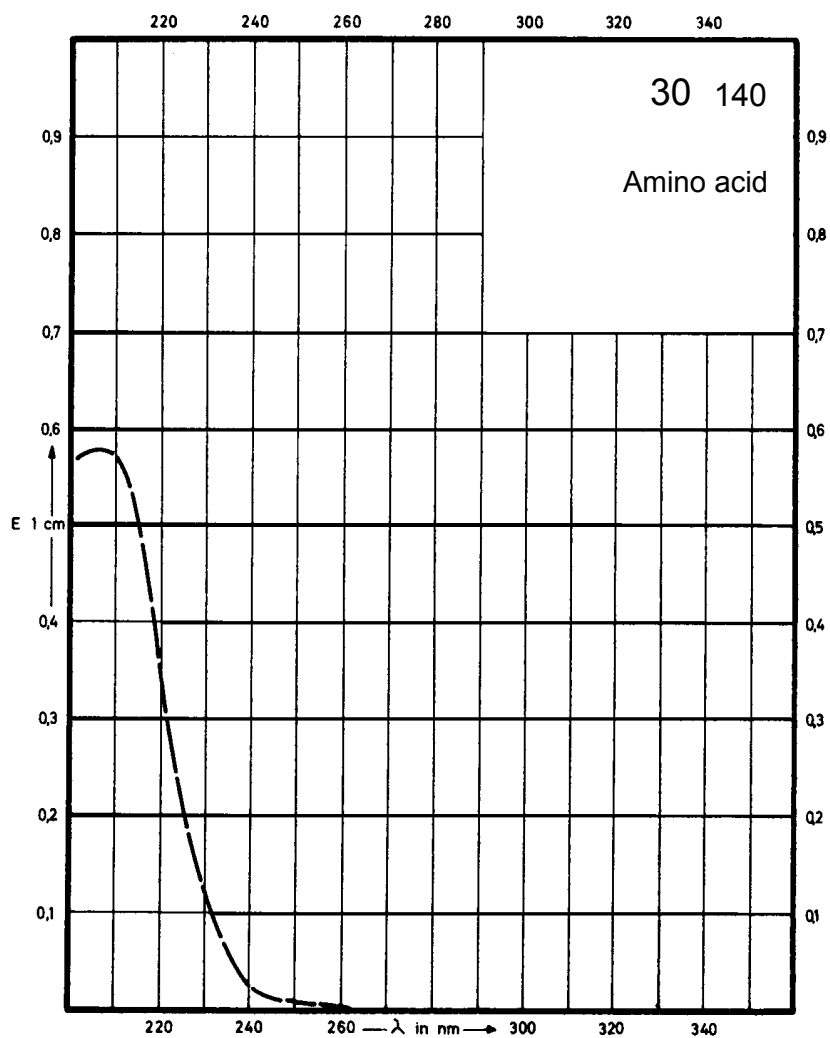
Name ASPARTIC ACID



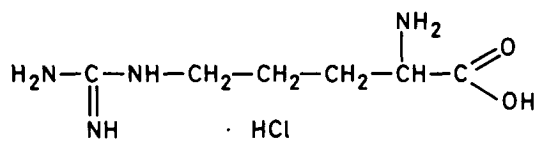
M_r 133.1

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



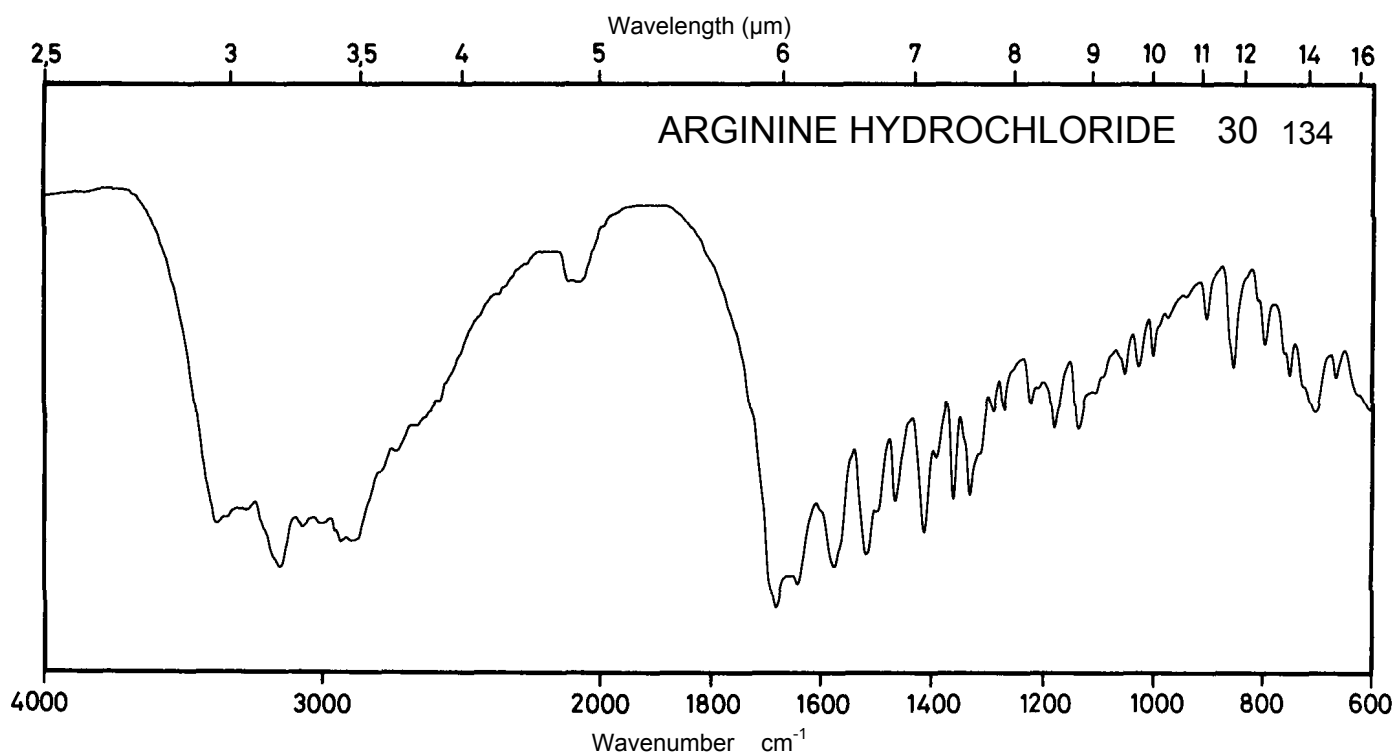
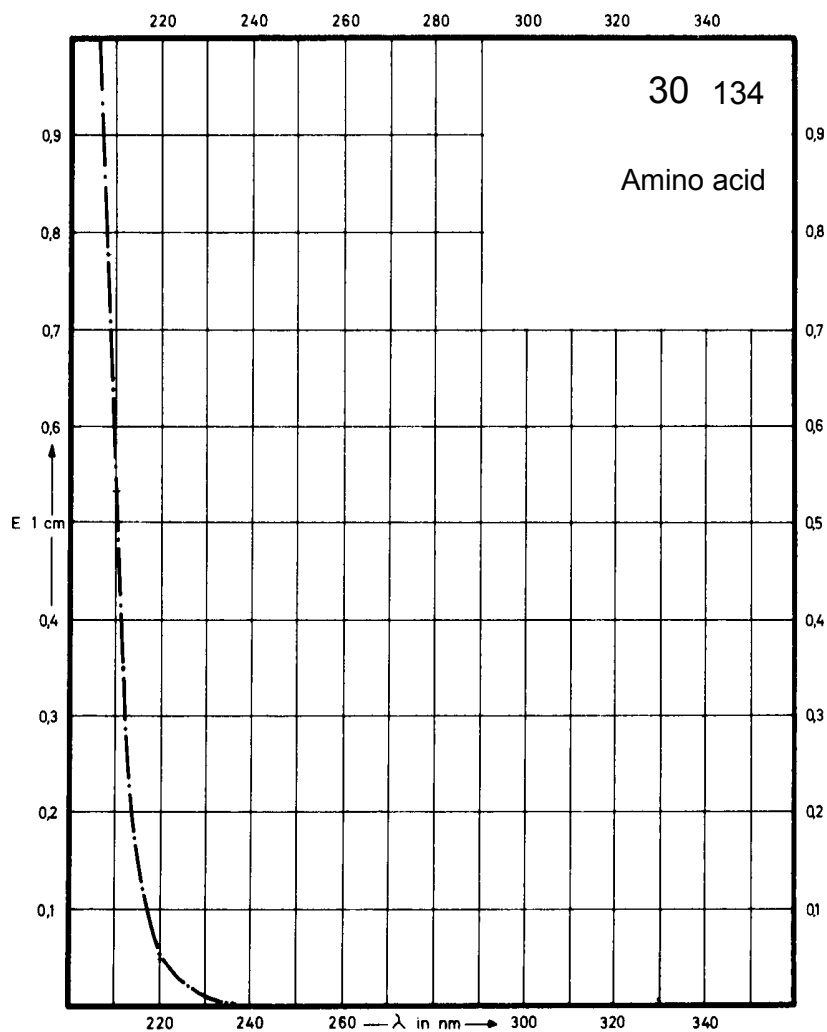
Name **ARGININE**
HYDROCHLORIDE



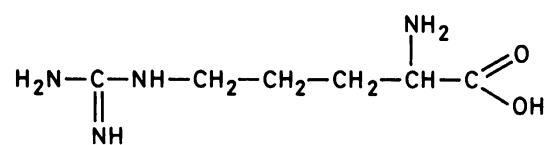
M_r 210.7

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



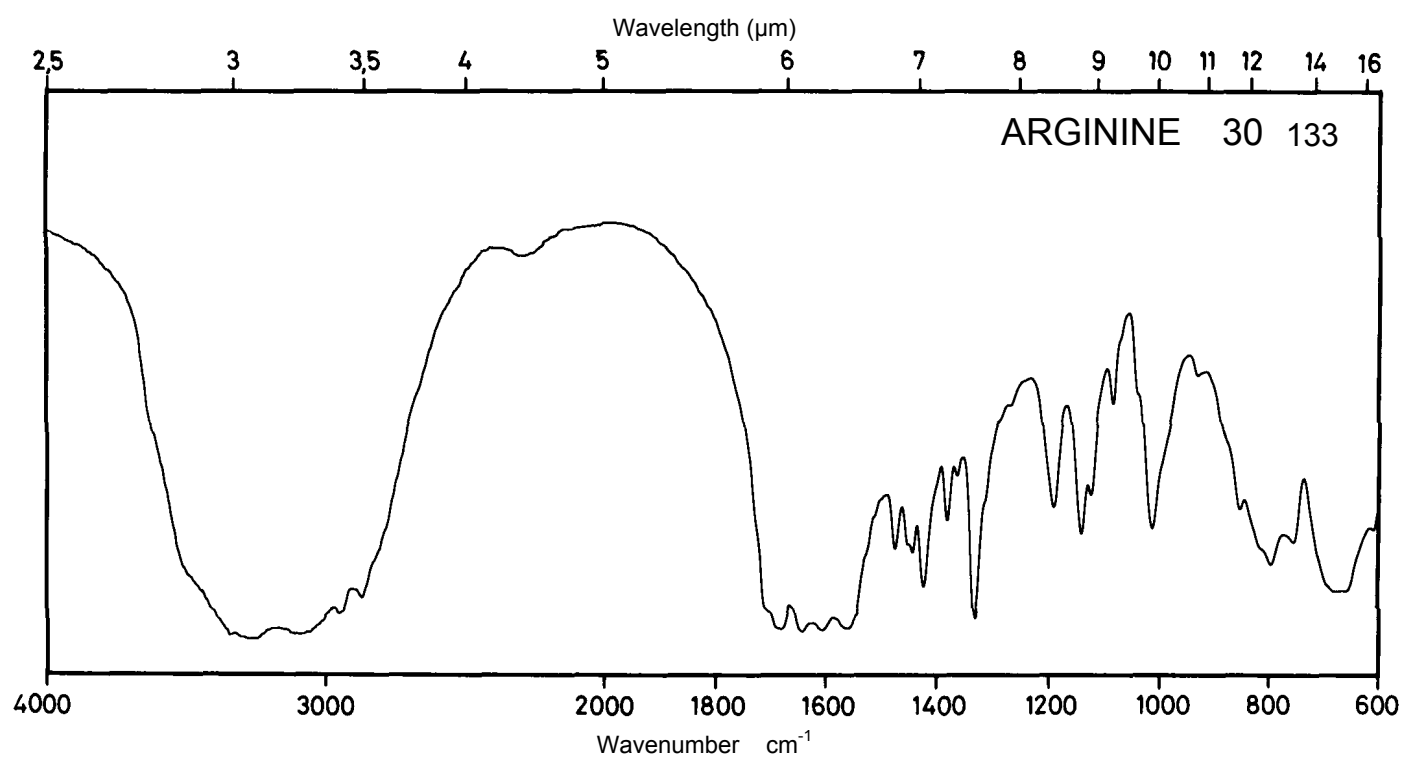
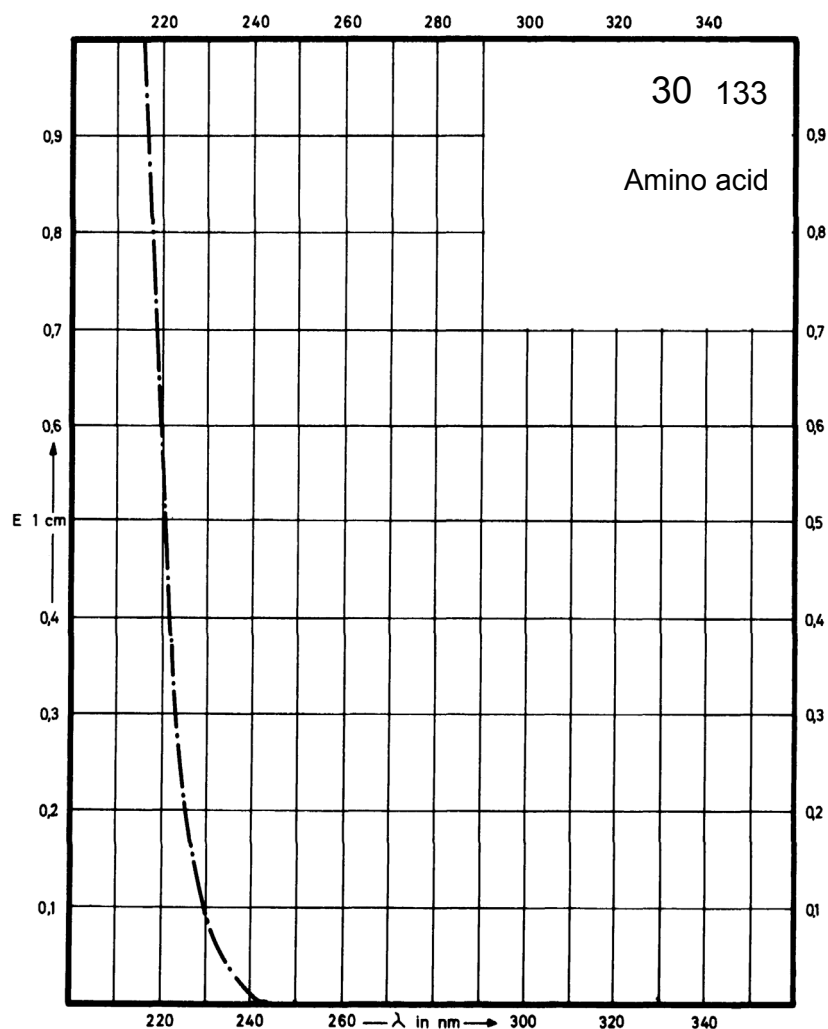
Name ARGININE



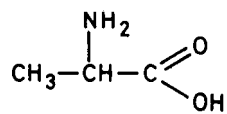
M_r 174.2

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



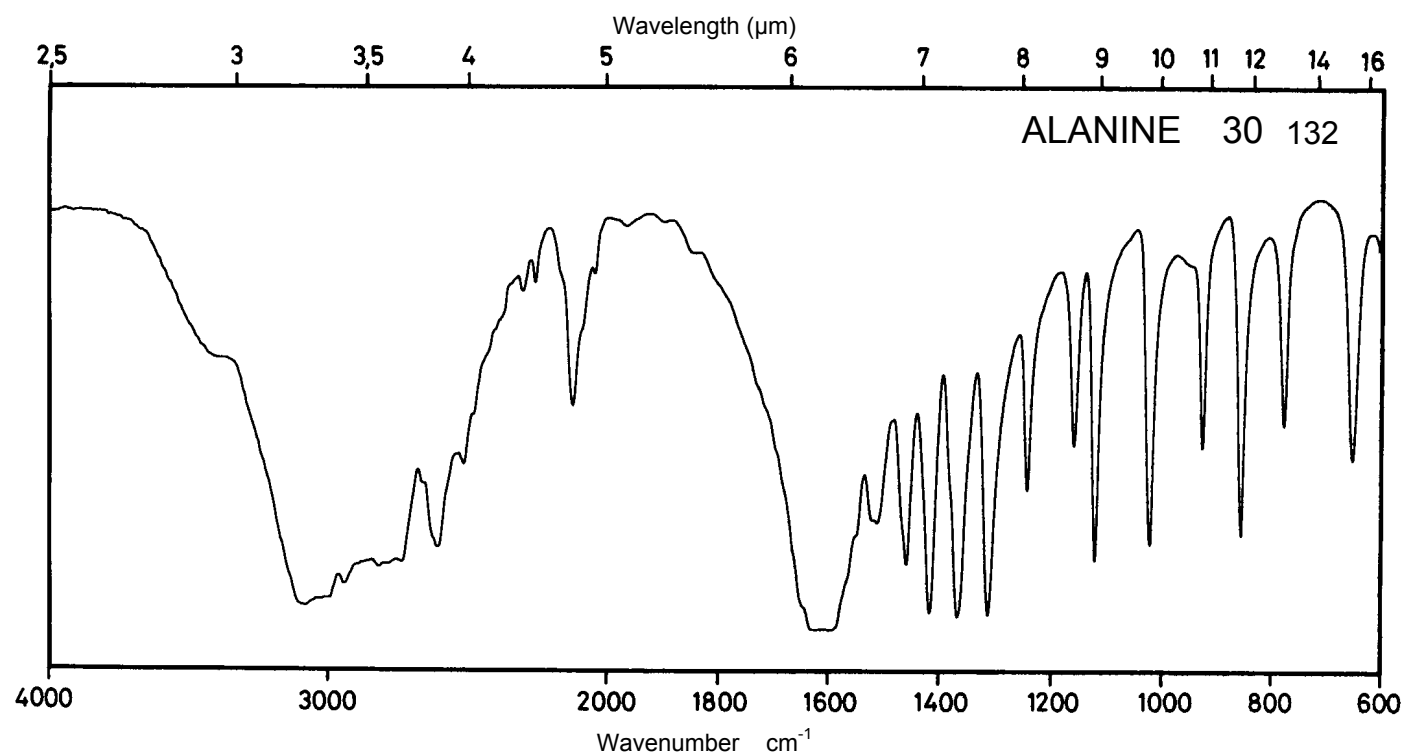
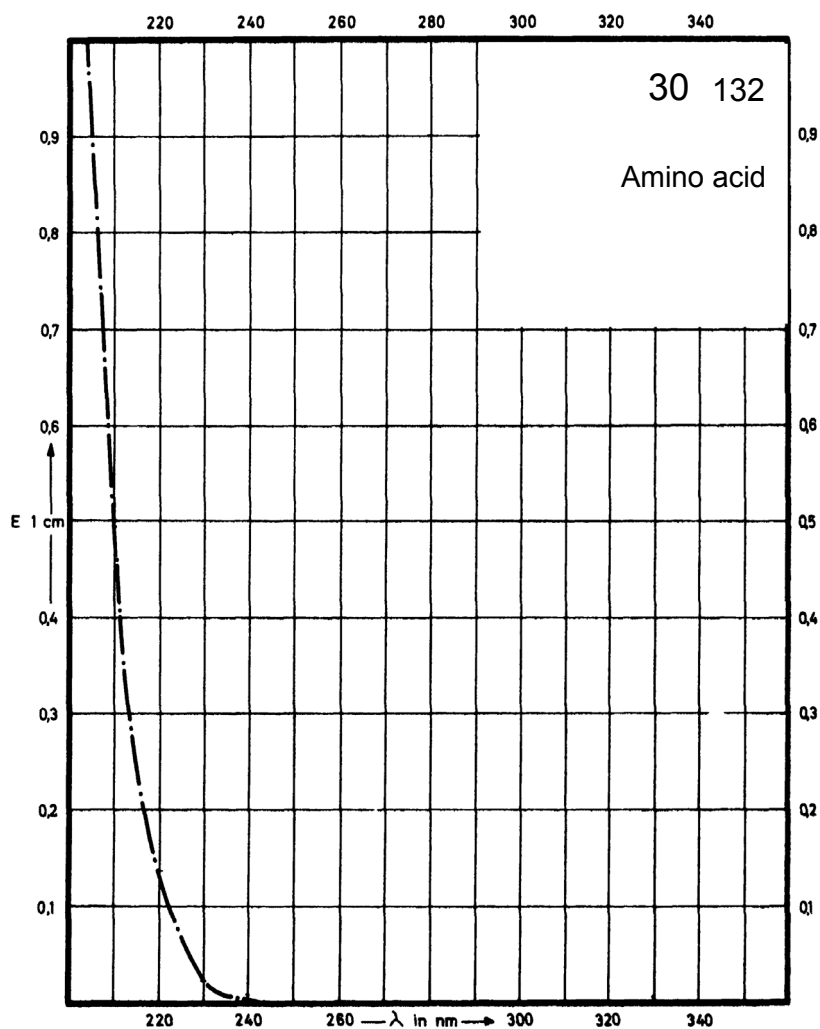
Name ALANINE



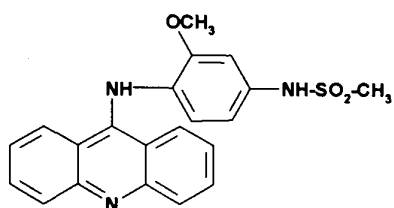
M_r 89.1

Concentration 110 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



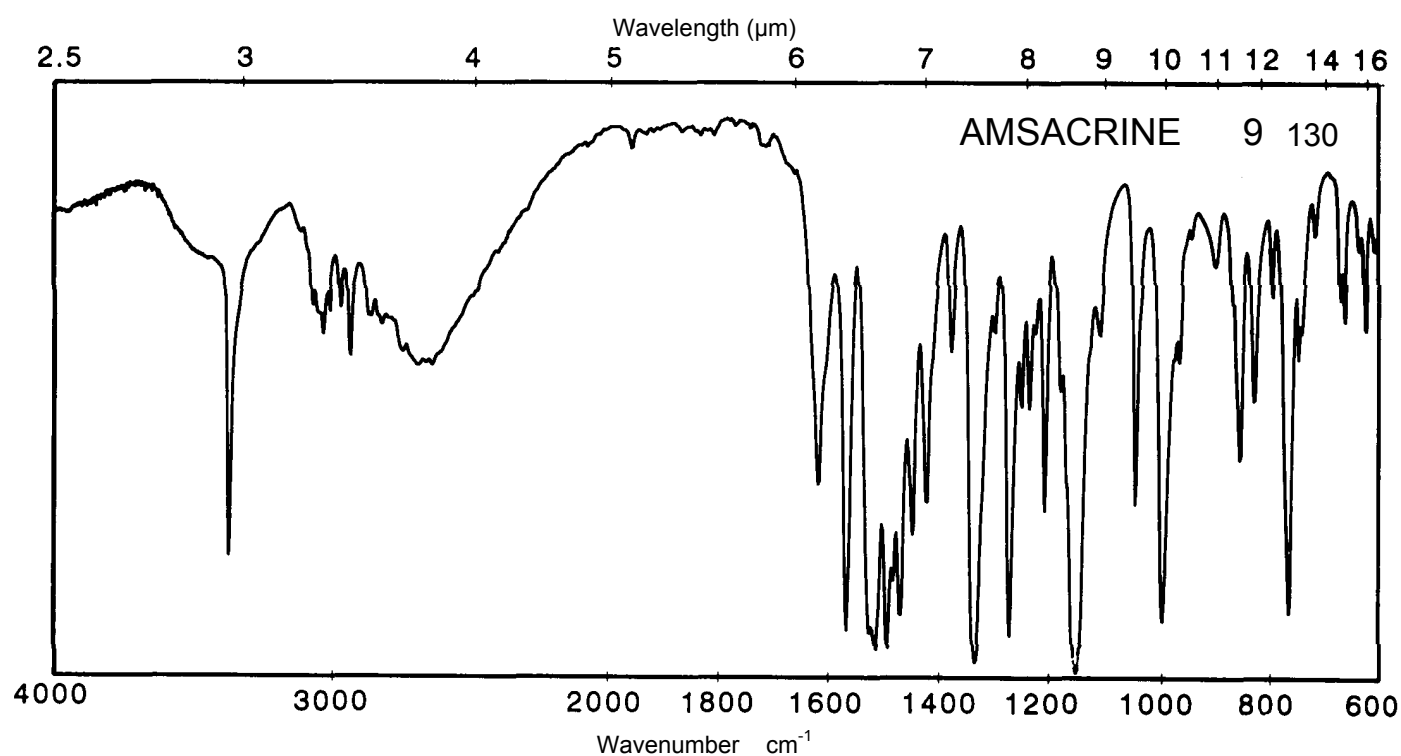
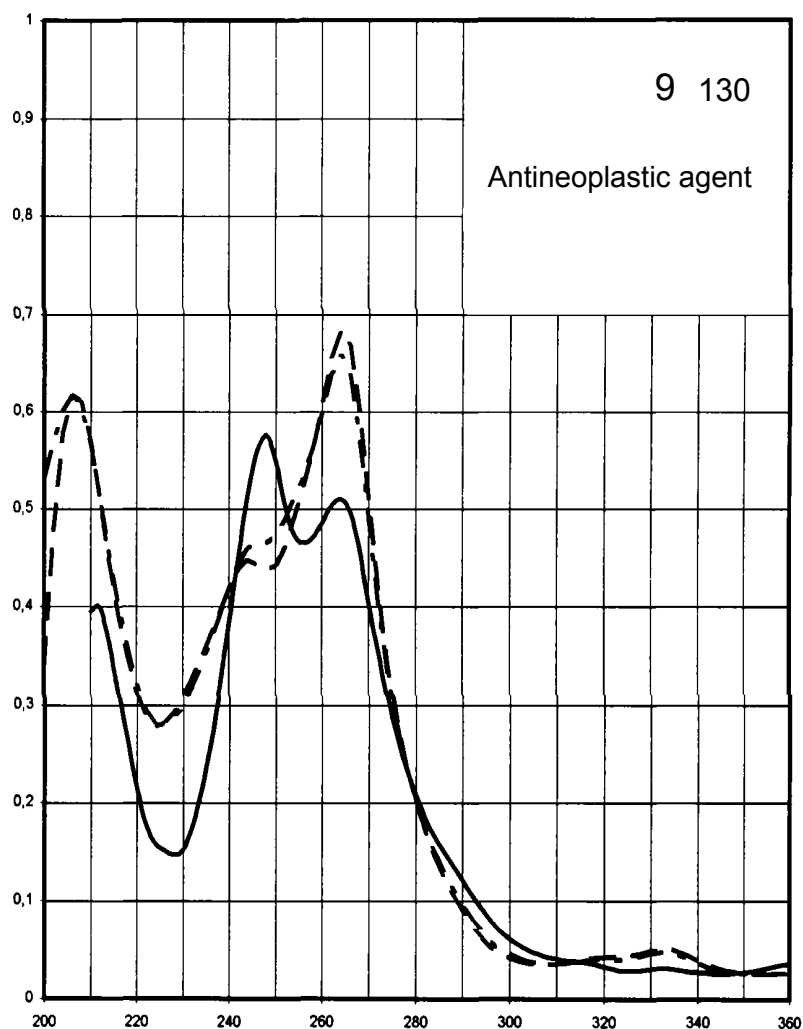
Name **AMSACRINE**



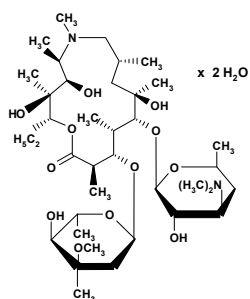
M_r 393.5

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	434 nm 264 nm 248 nm	435 nm 264 nm	Decomposition observed	Decomposition observed
$E_{1\%}^{1cm}$	288 1020 1160	330 1326		
ϵ	11300 40200 45500	13000 52200		



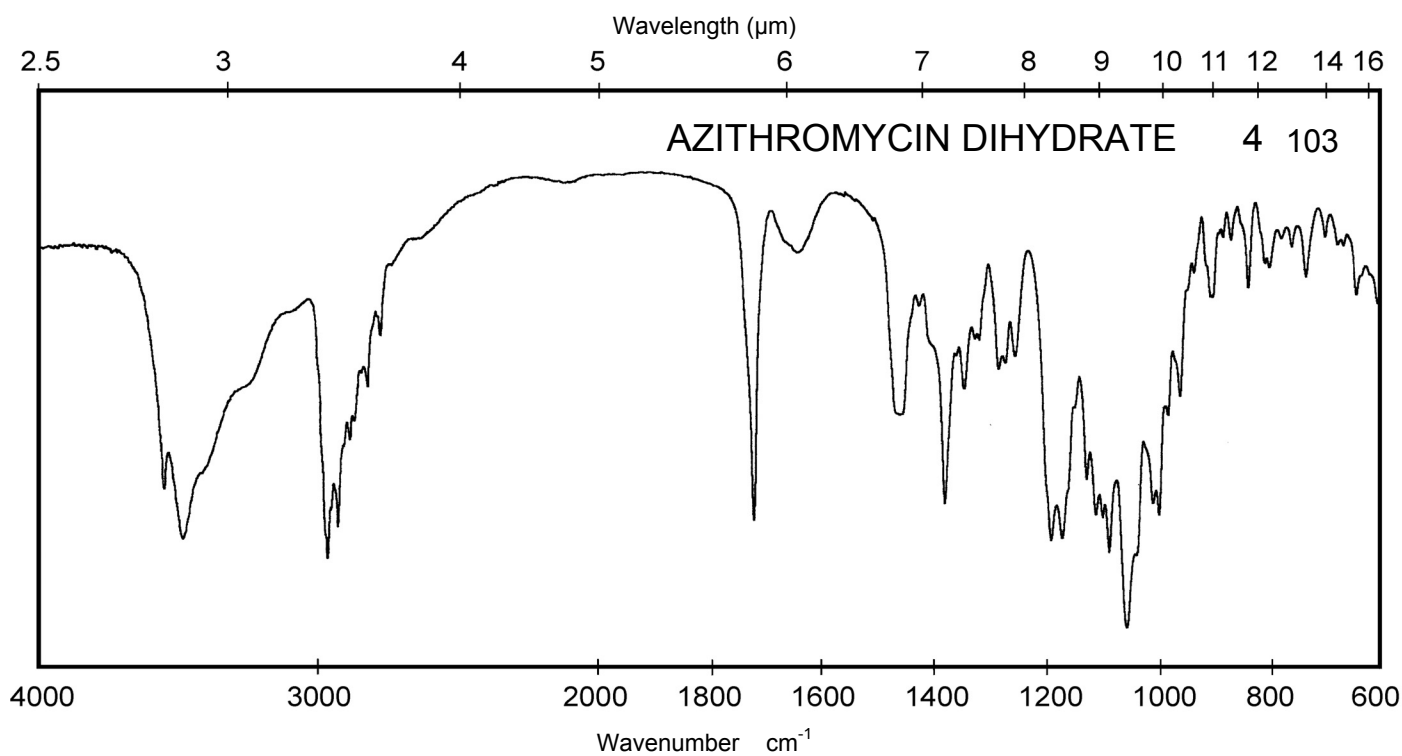
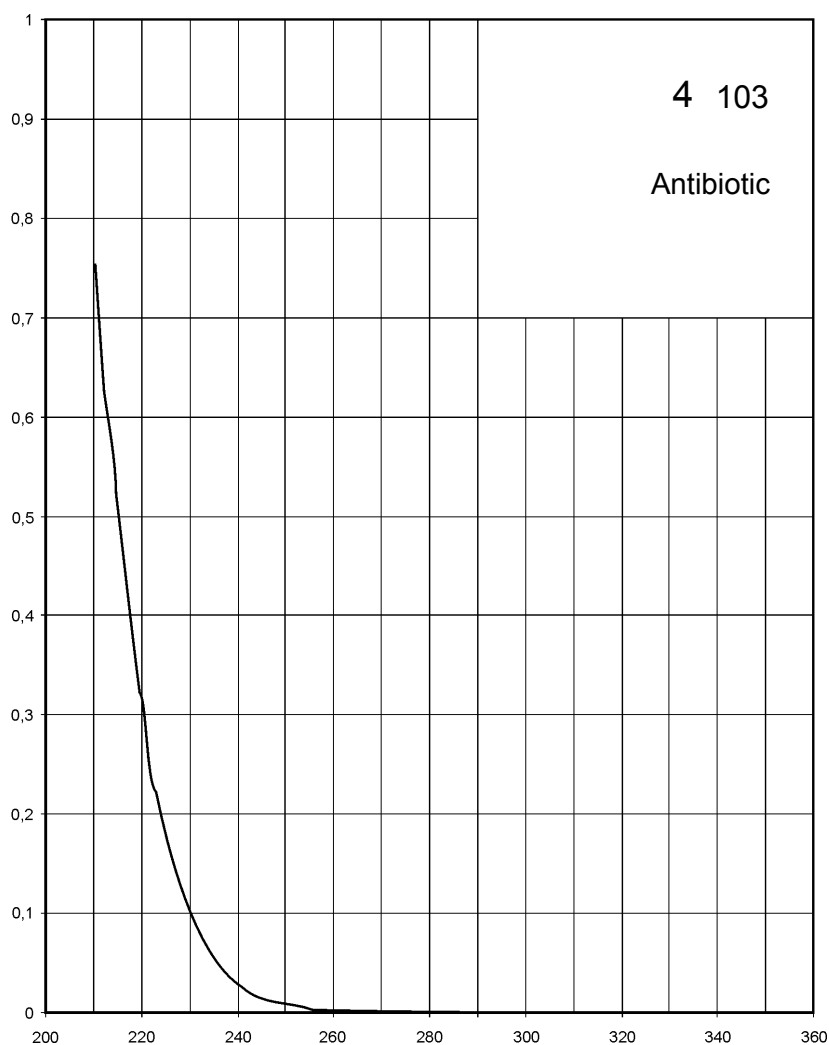
Name **AZITHROMYCIN
DIHYDRATE**



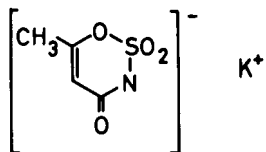
M_r **785.0**

Concentration **50 mg / 100 ml**

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



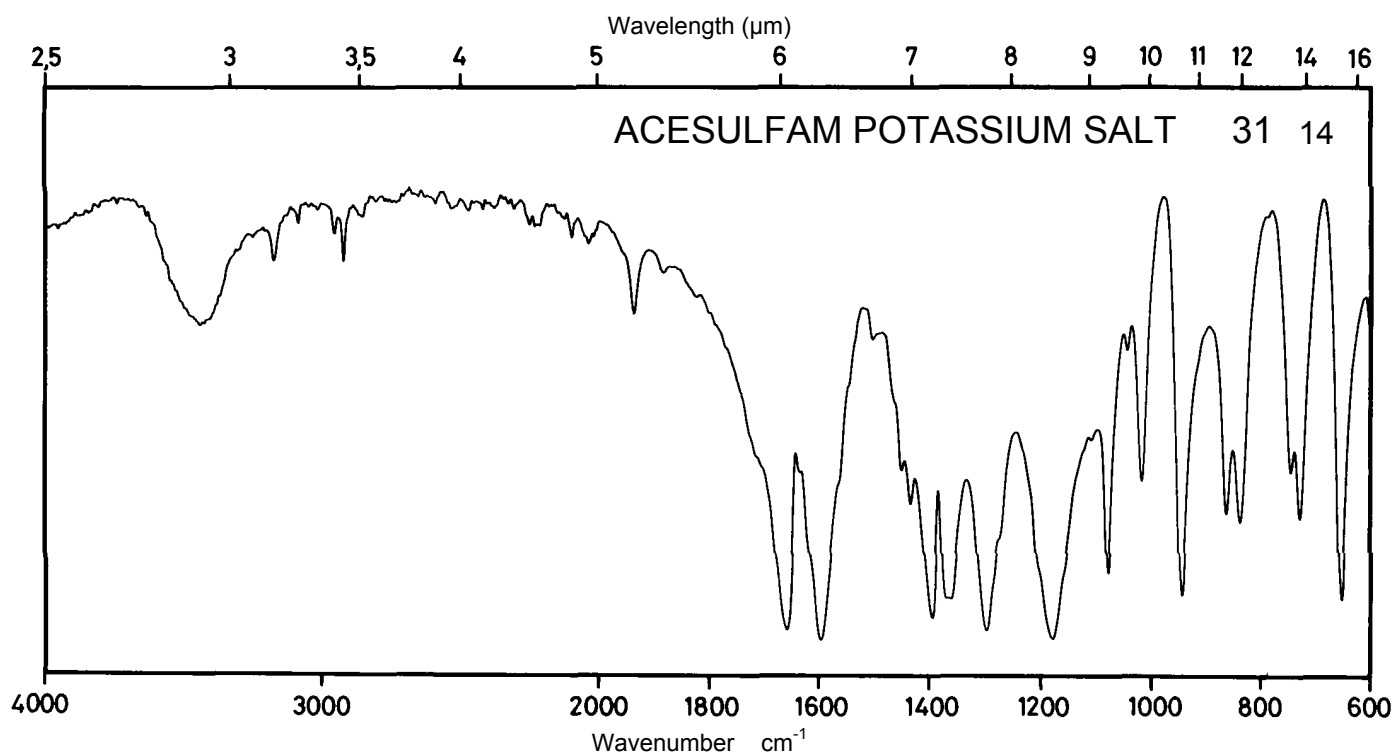
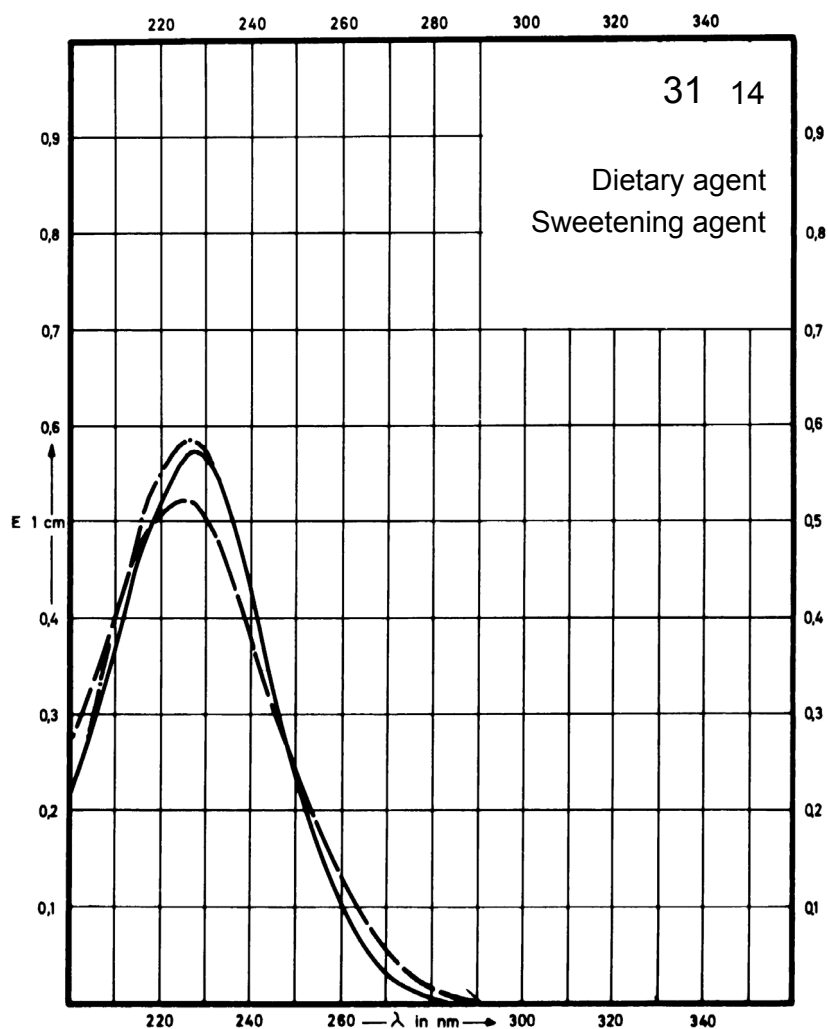
Name ACESULFAM
POTASSIUM SALT



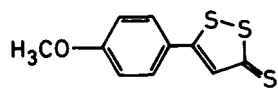
M_r 201.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	228 nm	226 nm	225 nm	
$E_{1\%}^{1\text{cm}}$	543	557	493	
ϵ	10920	11200	9920	



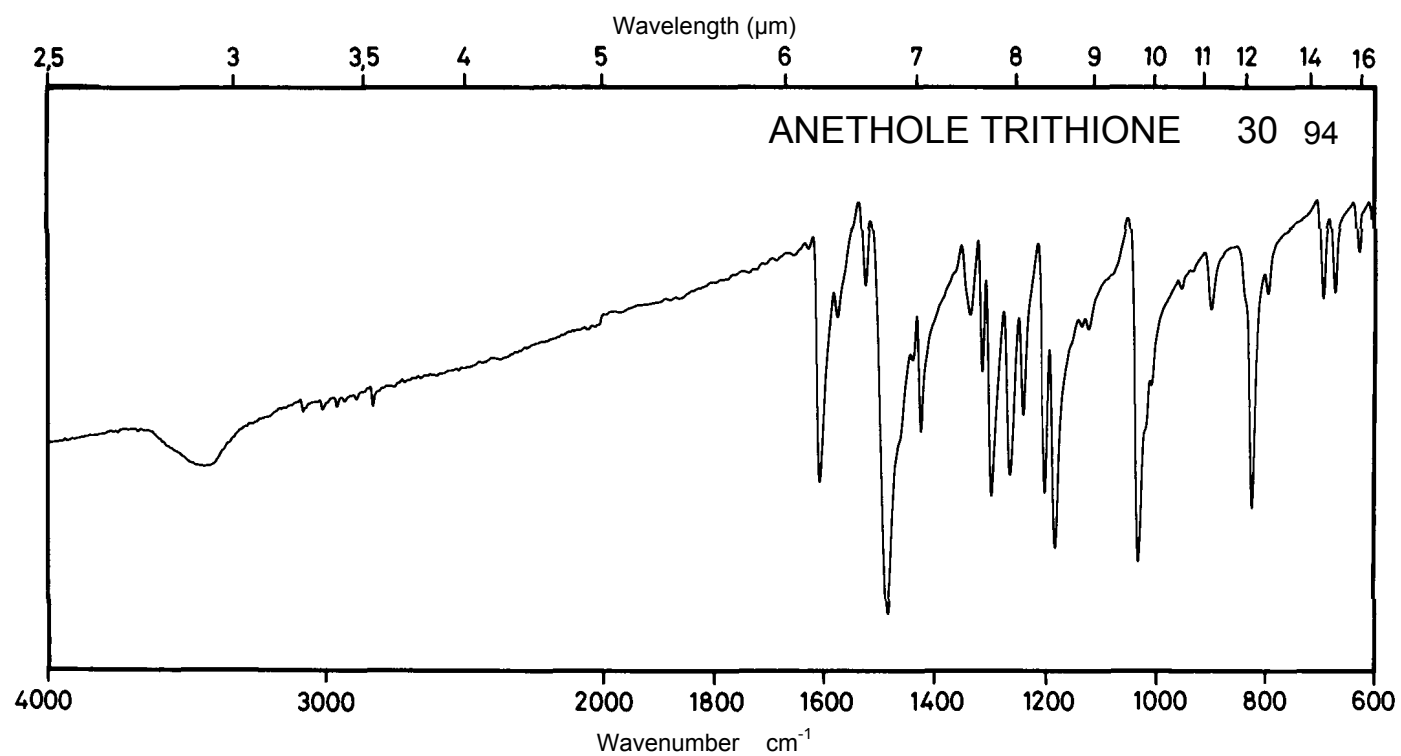
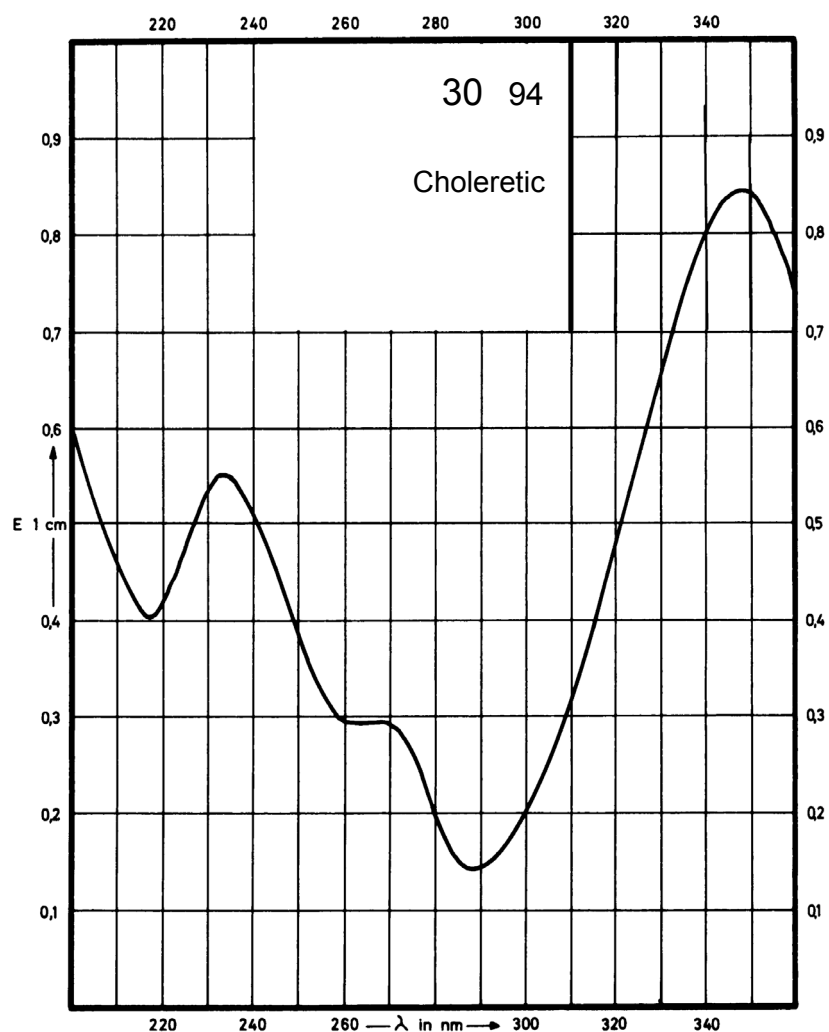
Name **ANETHOLE TRITHIONE**



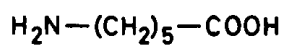
M_r 240.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	428 nm 348 nm 233 nm			
$E_{1\%}^{1cm}$	491 858 552			
ϵ	11800 20600 13300			



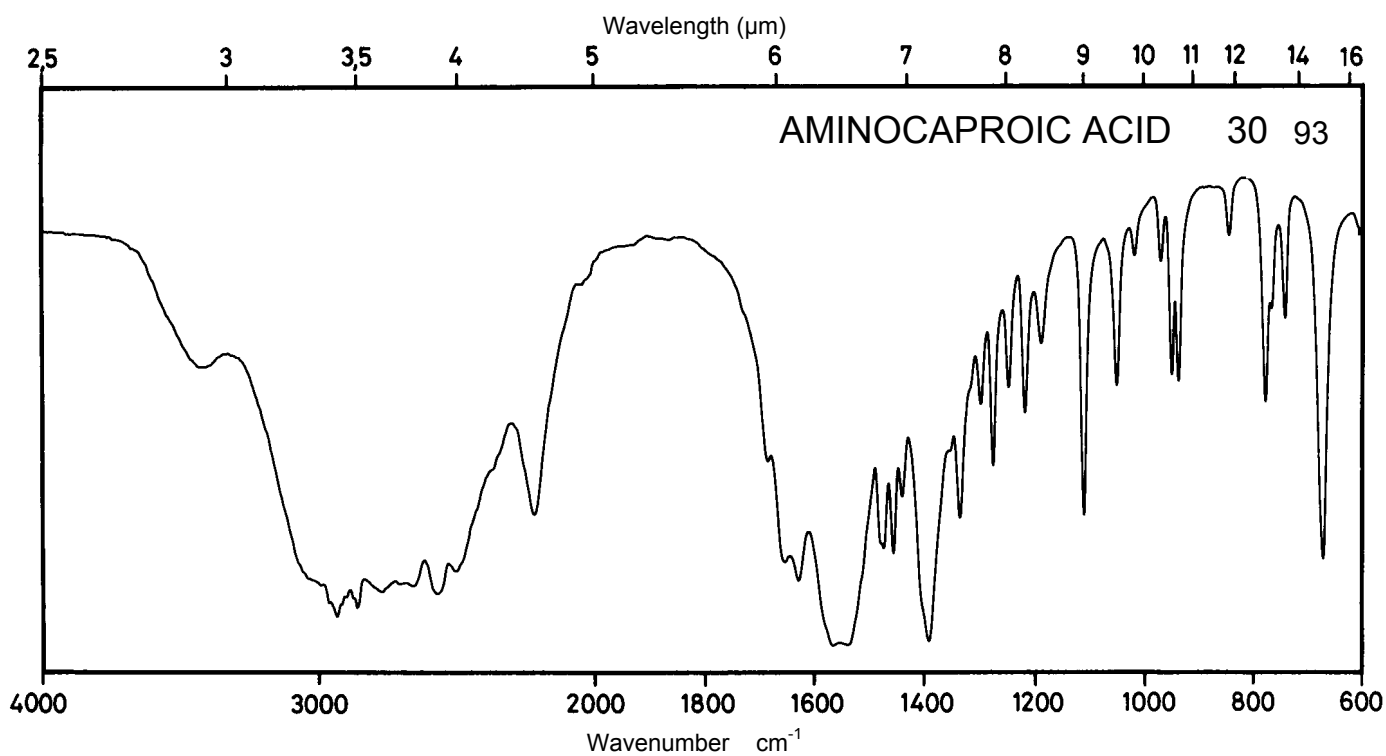
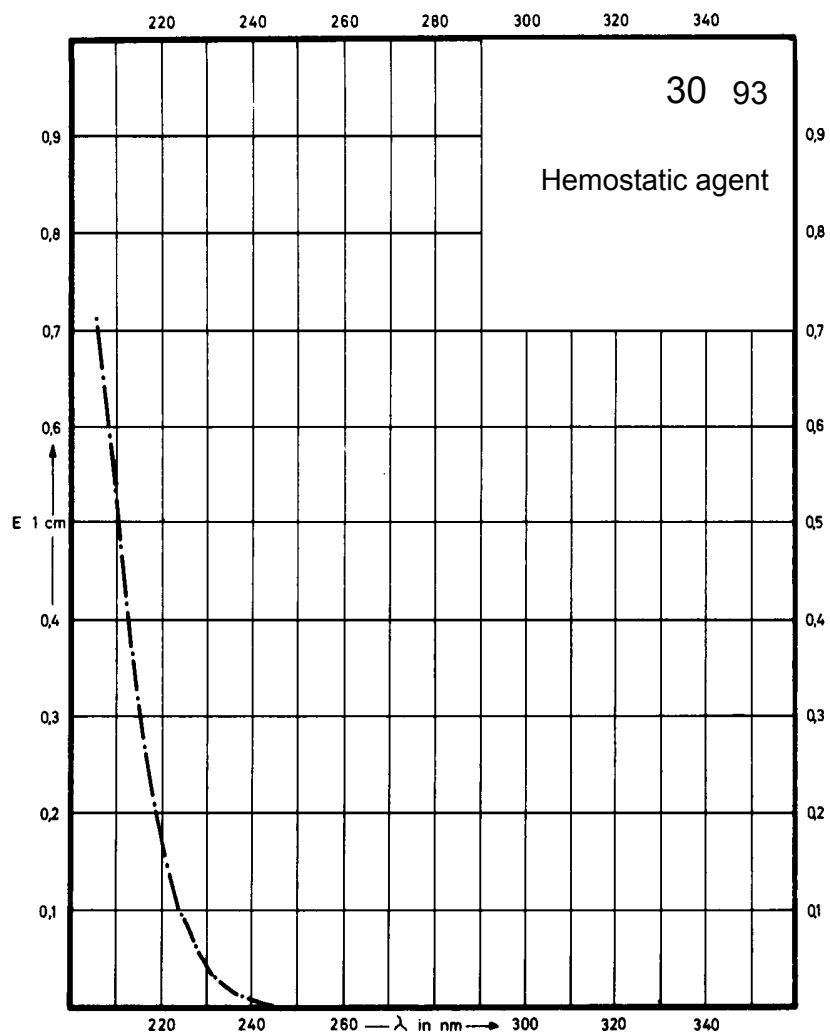
Name AMINOCAPROIC ACID



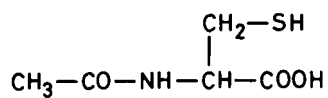
M_r 131.2

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



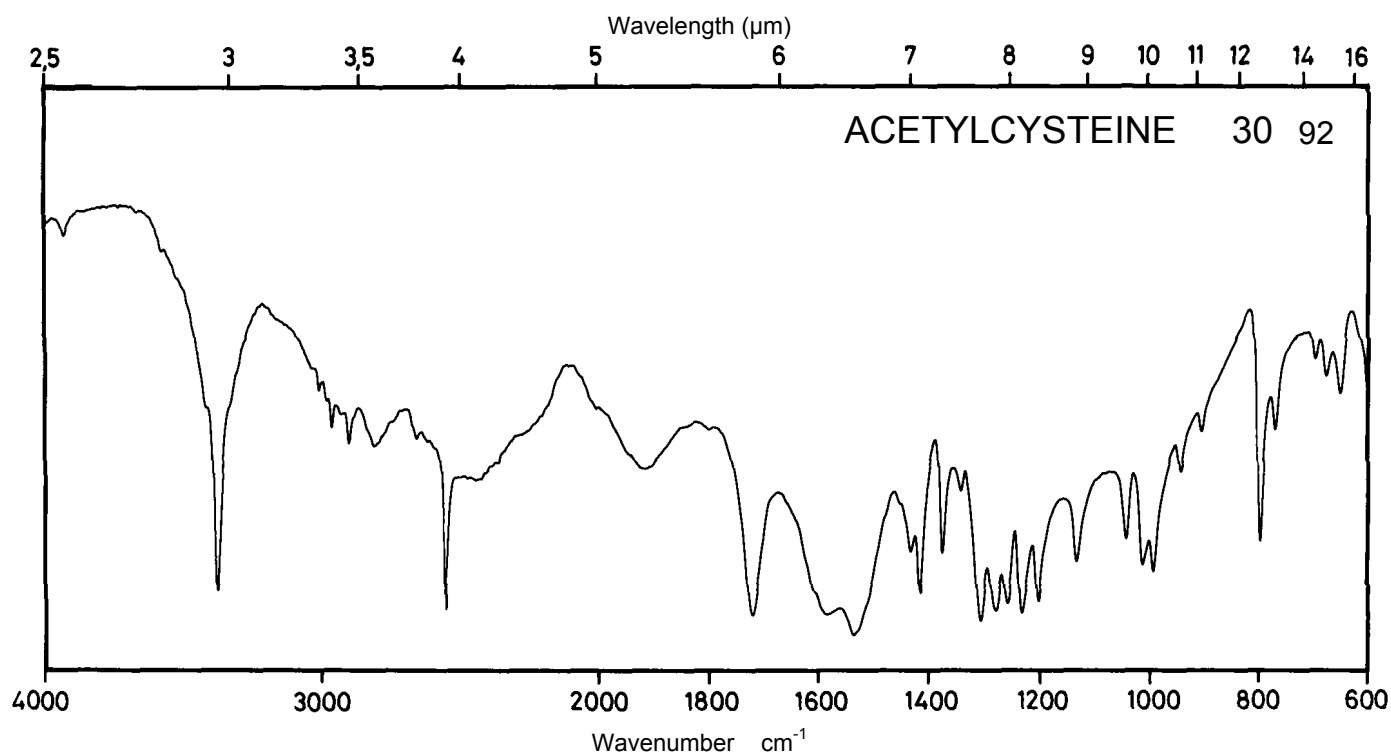
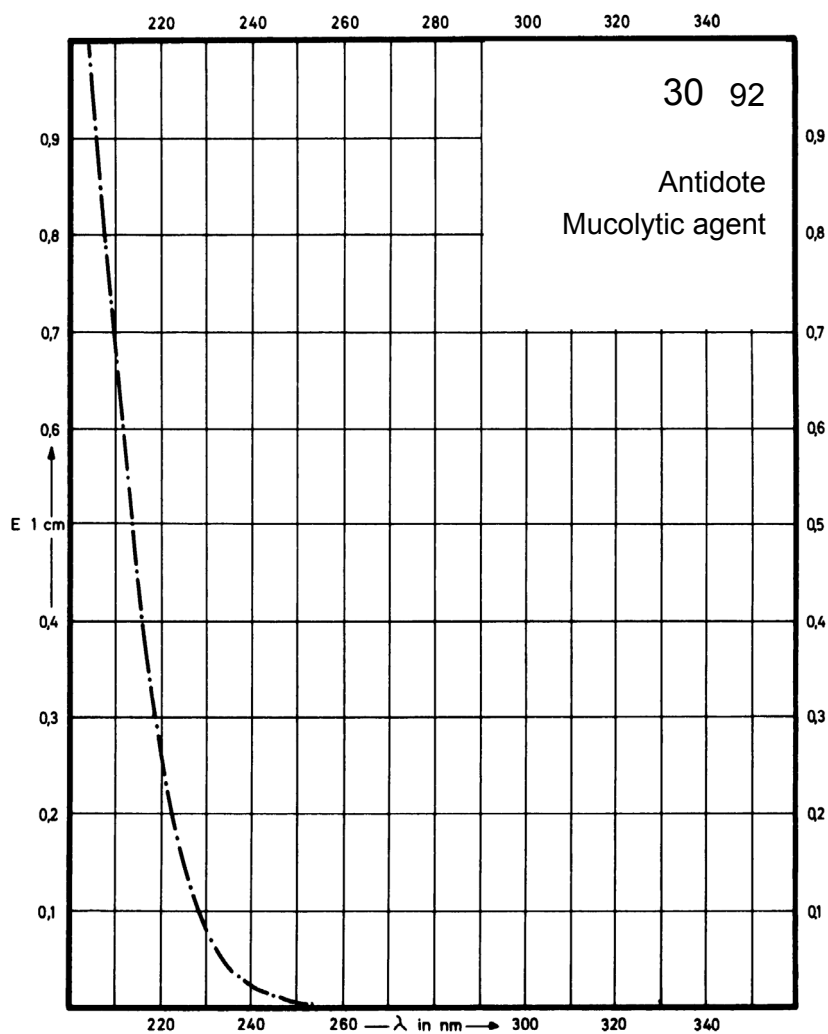
Name **ACETYLCYSTEINE**



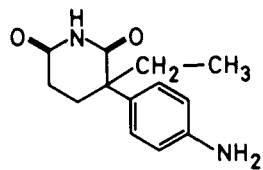
M_r 163.2

Concentration 6 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



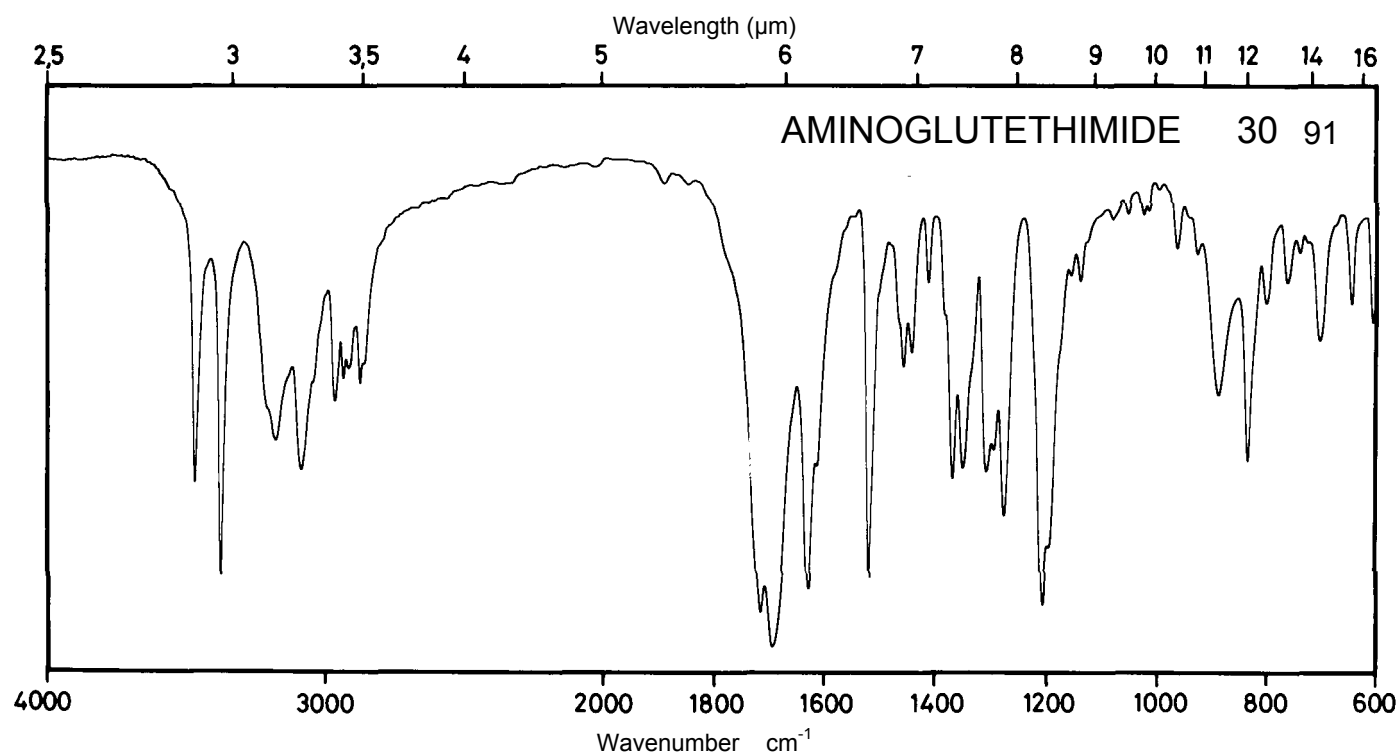
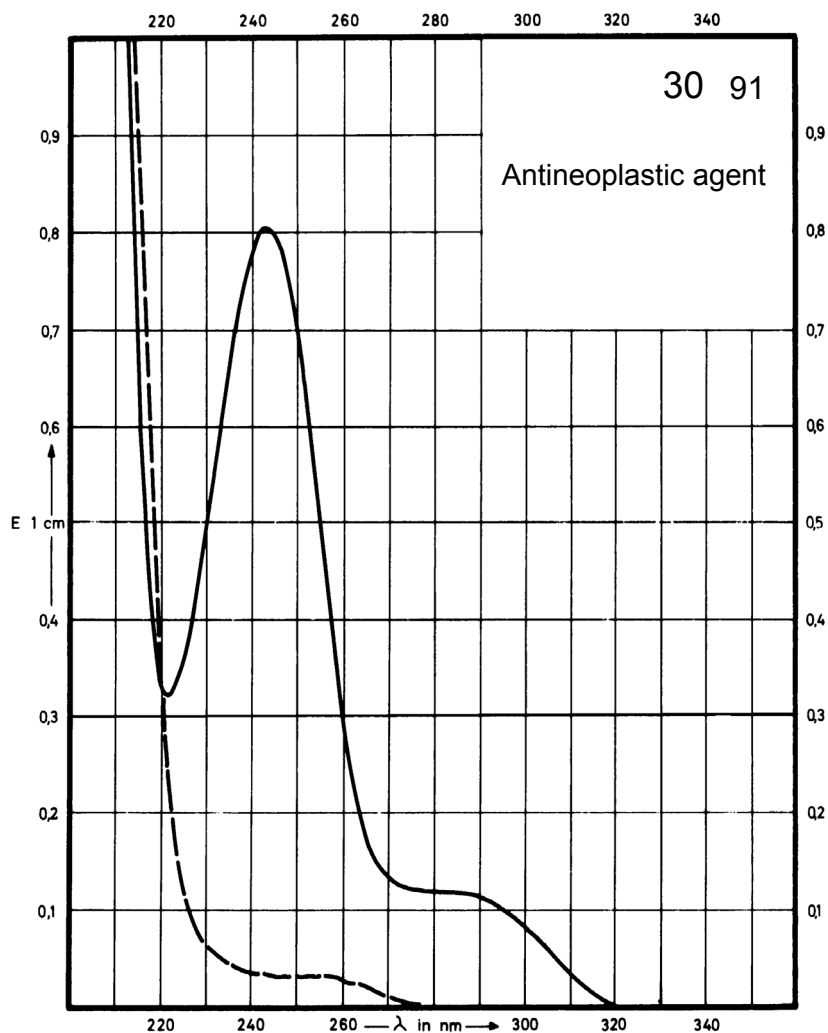
Name AMINOGLUTETHIMIDE



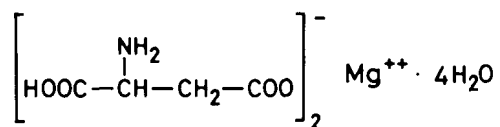
M_r 232.3

Concentration 1.6 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	242 nm			233 nm
$E_{1\%}^{1cm}$	500			Decomposition observed
ϵ	11600			



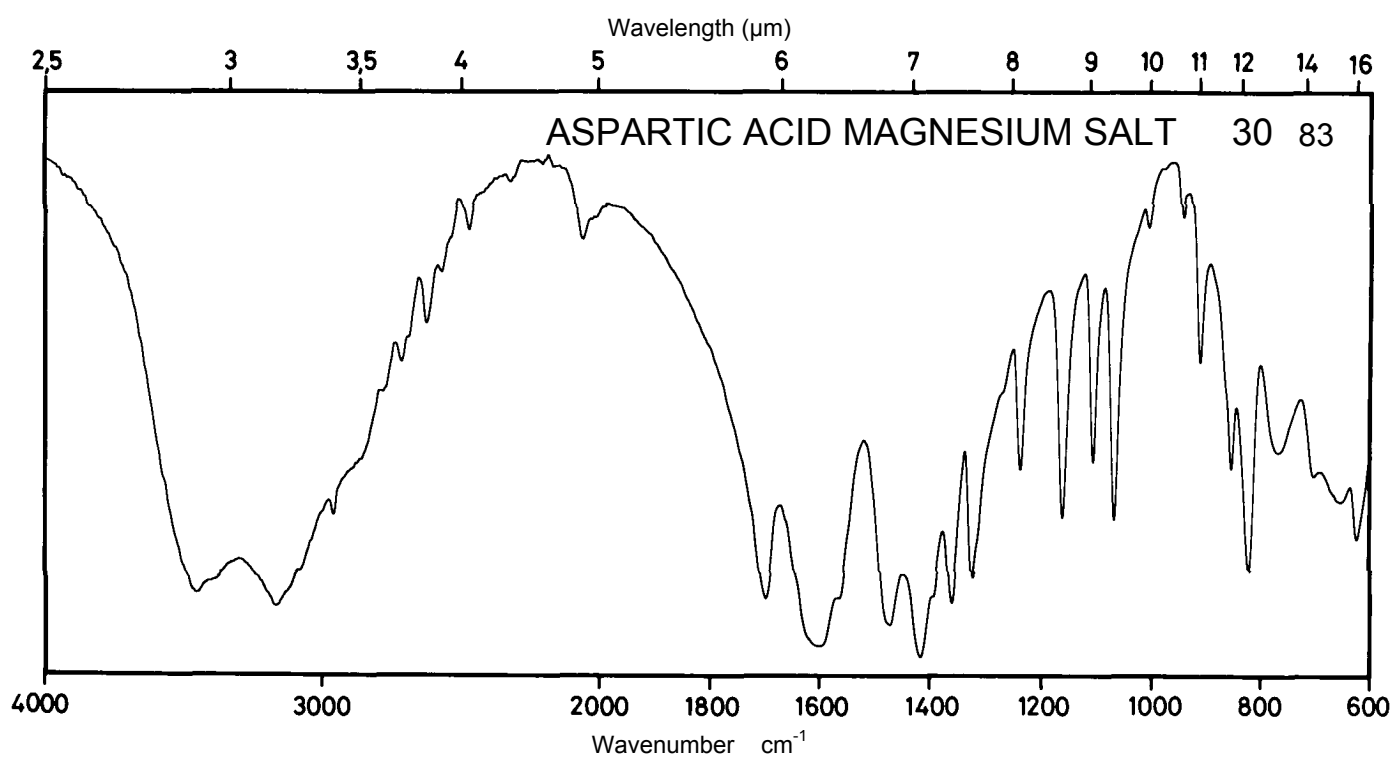
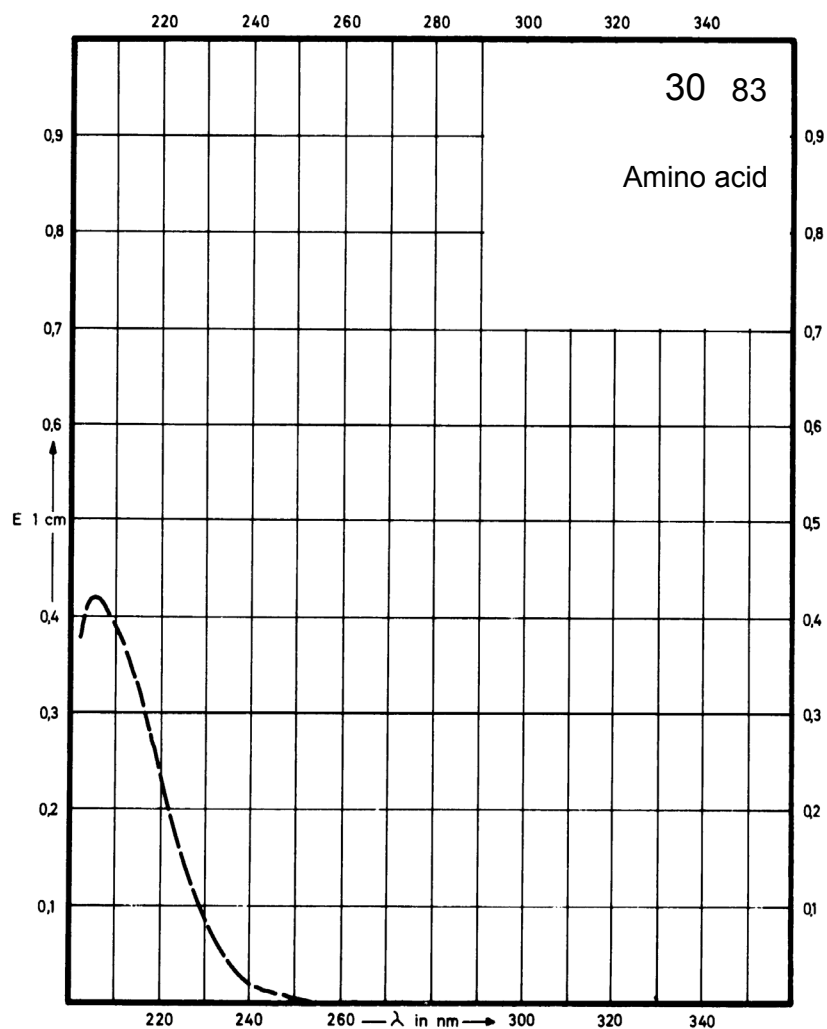
Name ASPARTIC ACID
MAGNESIUM SALT



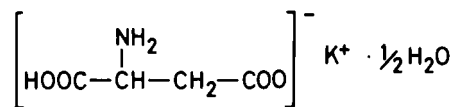
M_r 360.6

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



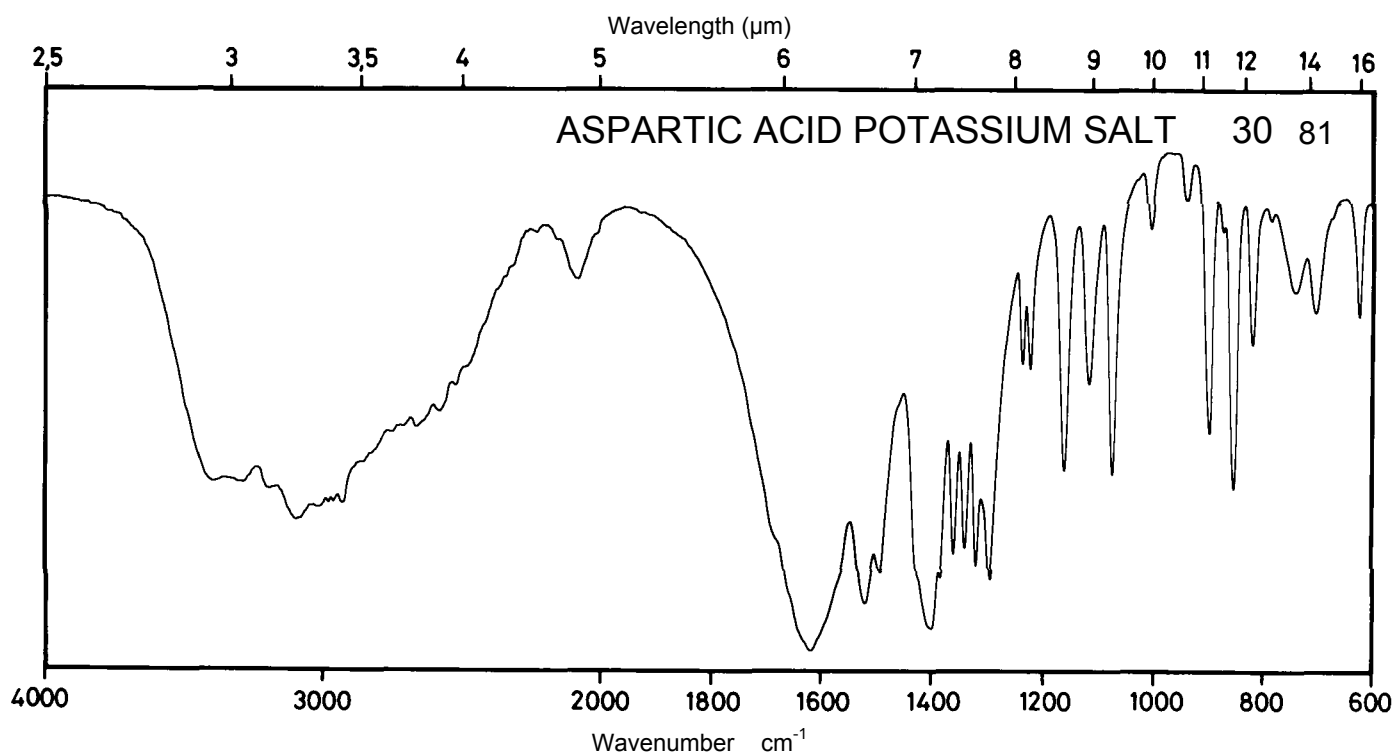
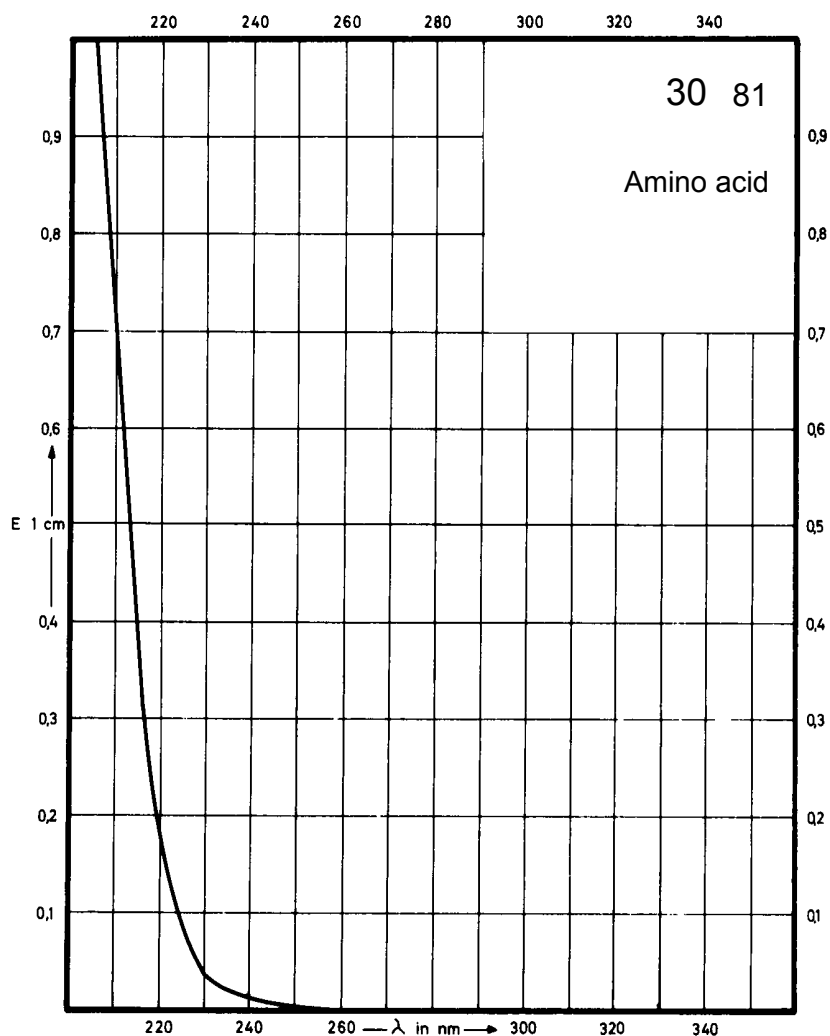
Name ASPARTIC ACID
POTASSIUM SALT



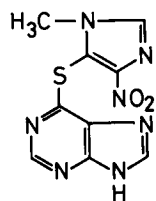
M_r 180.2

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



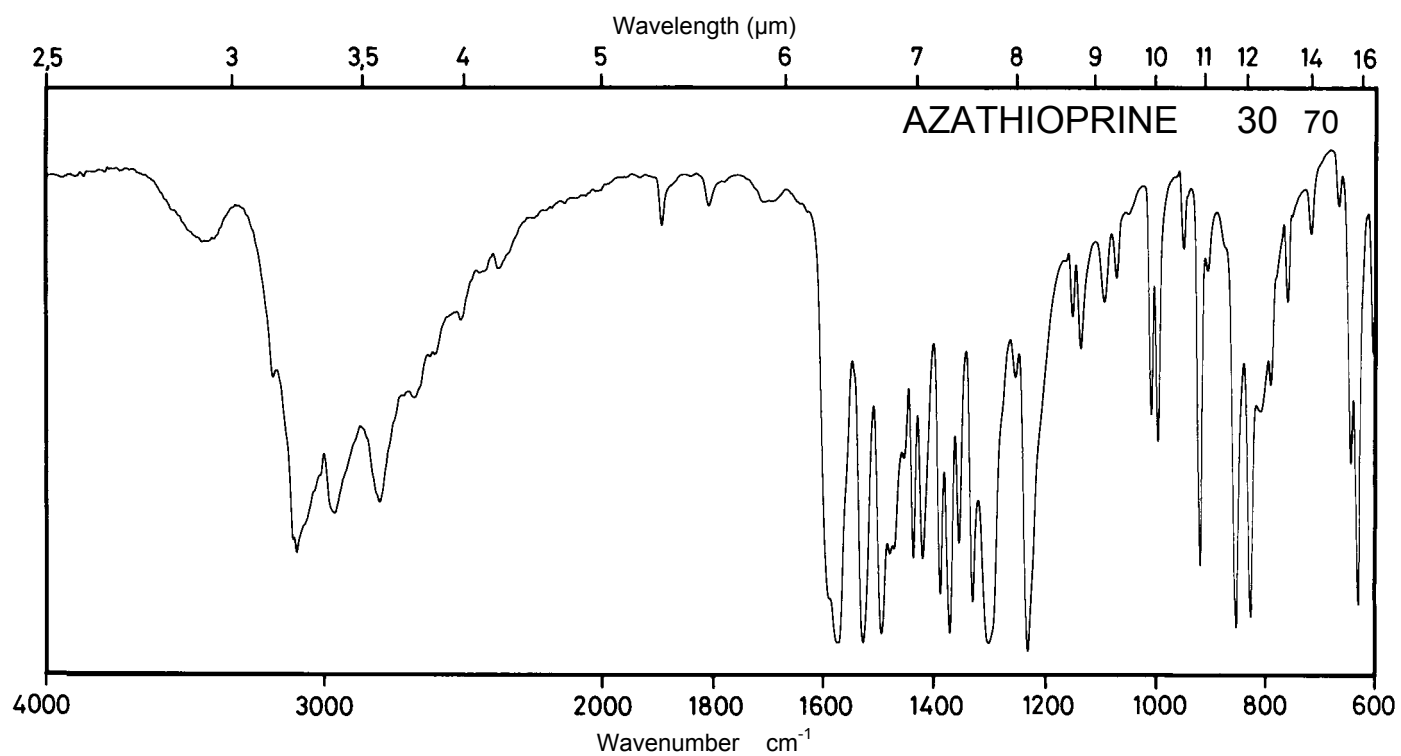
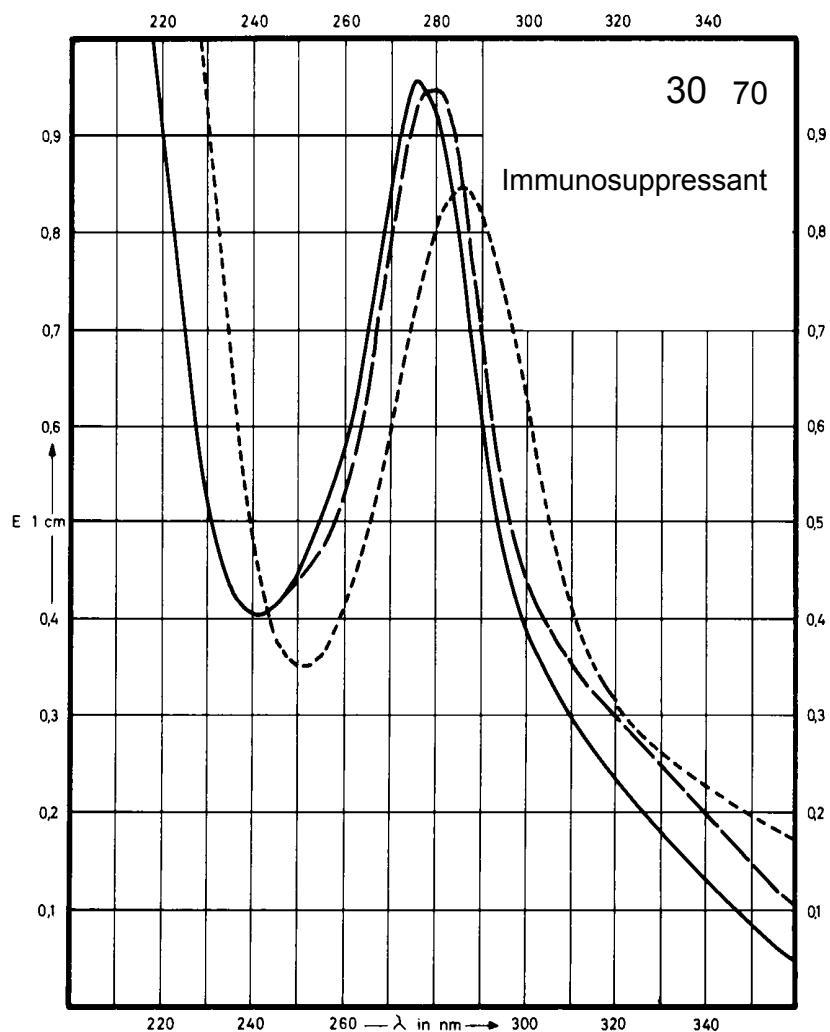
Name **AZATHIOPRINE**



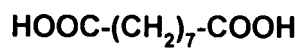
M_r 277.3

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	275 nm		280 nm	285 nm
$E_{1\%}^{1\text{cm}}$	633		621	560
ϵ	17600		17200	15500



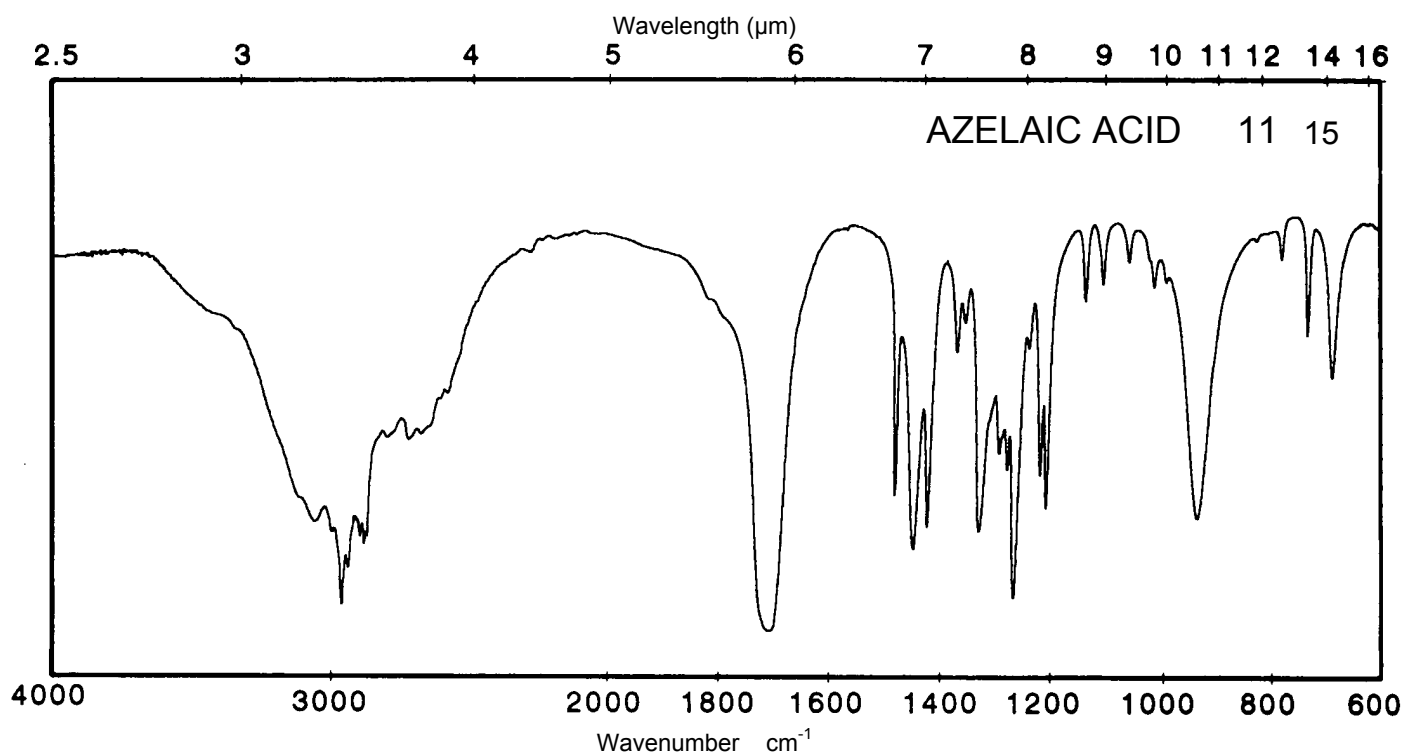
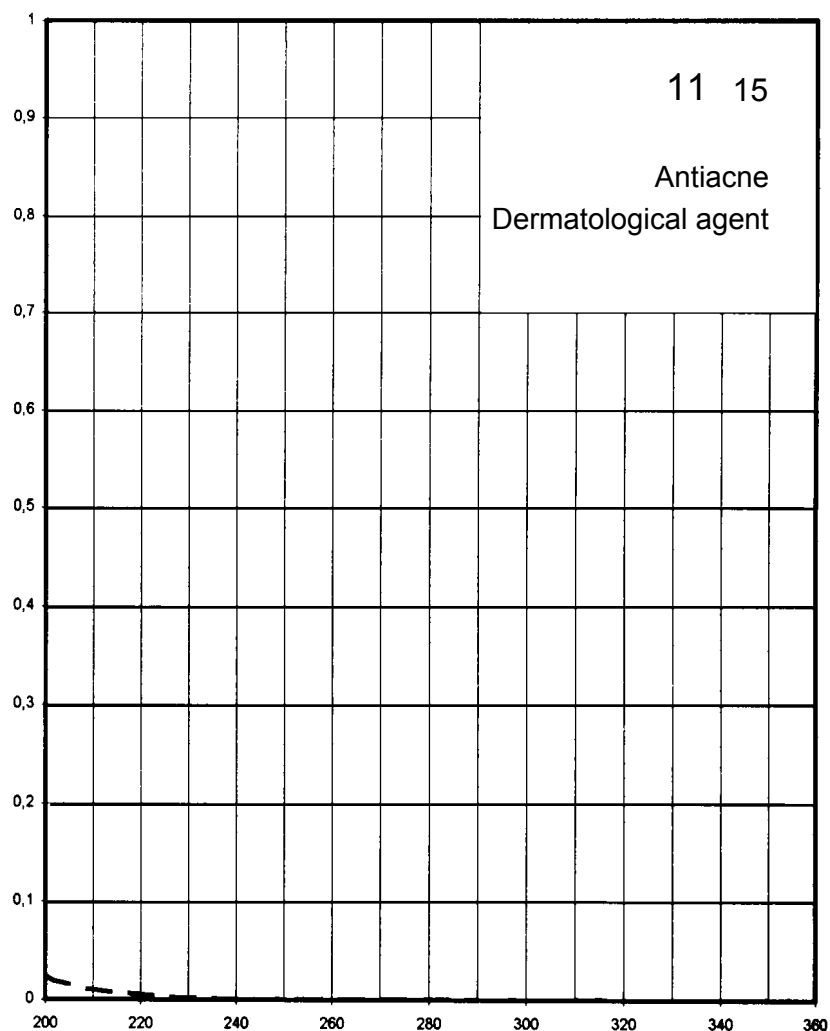
Name **AZELAIC ACID**



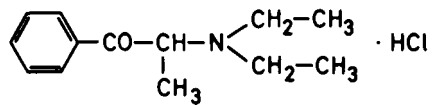
M_r 188.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
E _{1%} ^{1cm}				
ε				



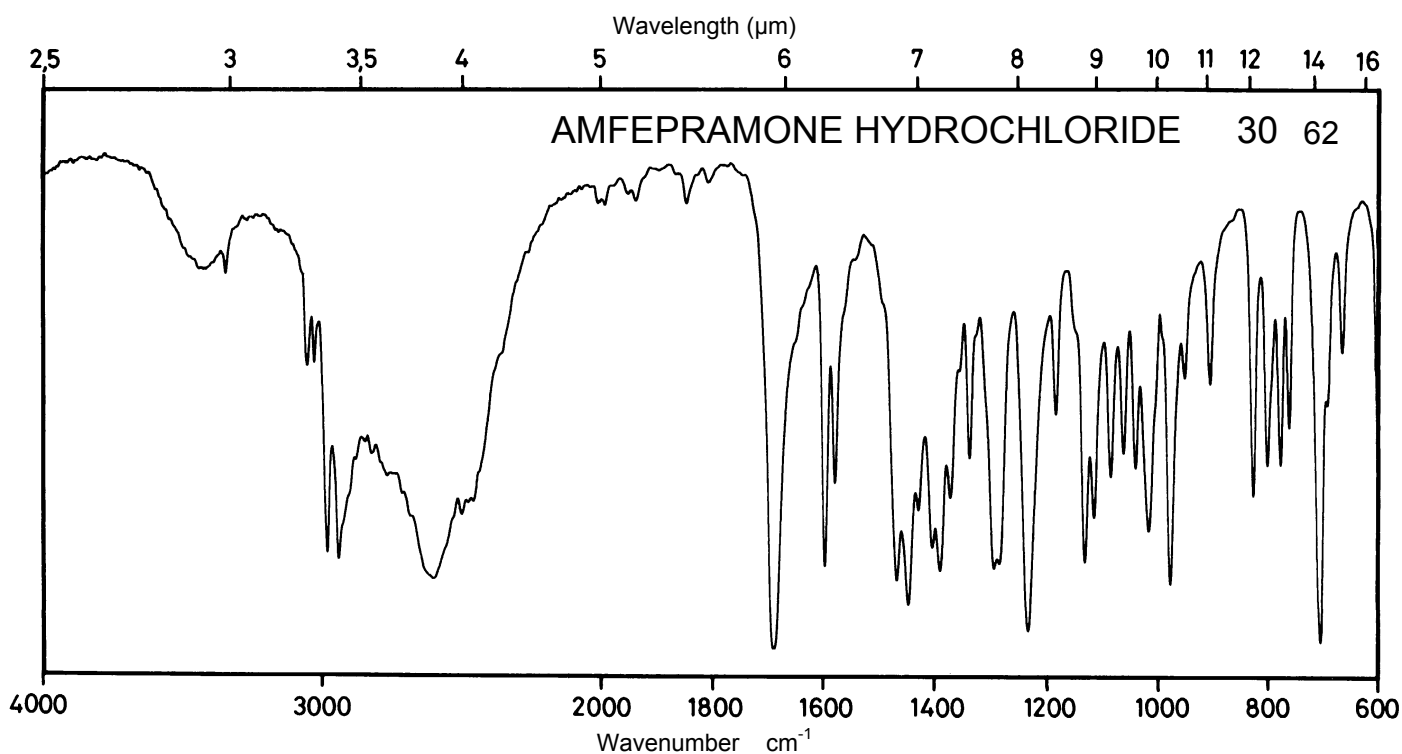
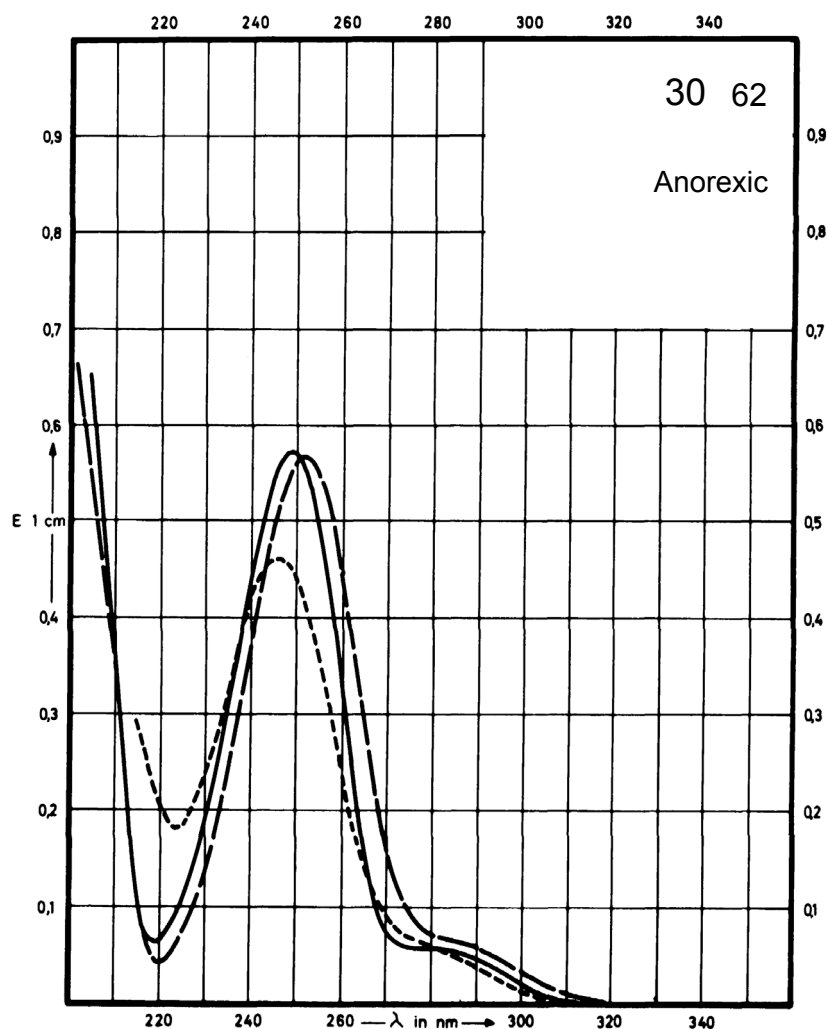
Name **AMFEPRAMONE
HYDROCHLORIDE**



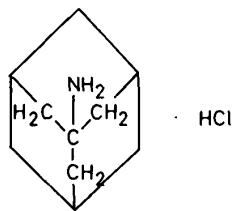
M_r 241.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	249 nm	252 nm	252 nm	246 nm
$E_{1\%}^{1cm}$	563	565	560	462
ϵ	13620	13660	13540	11170



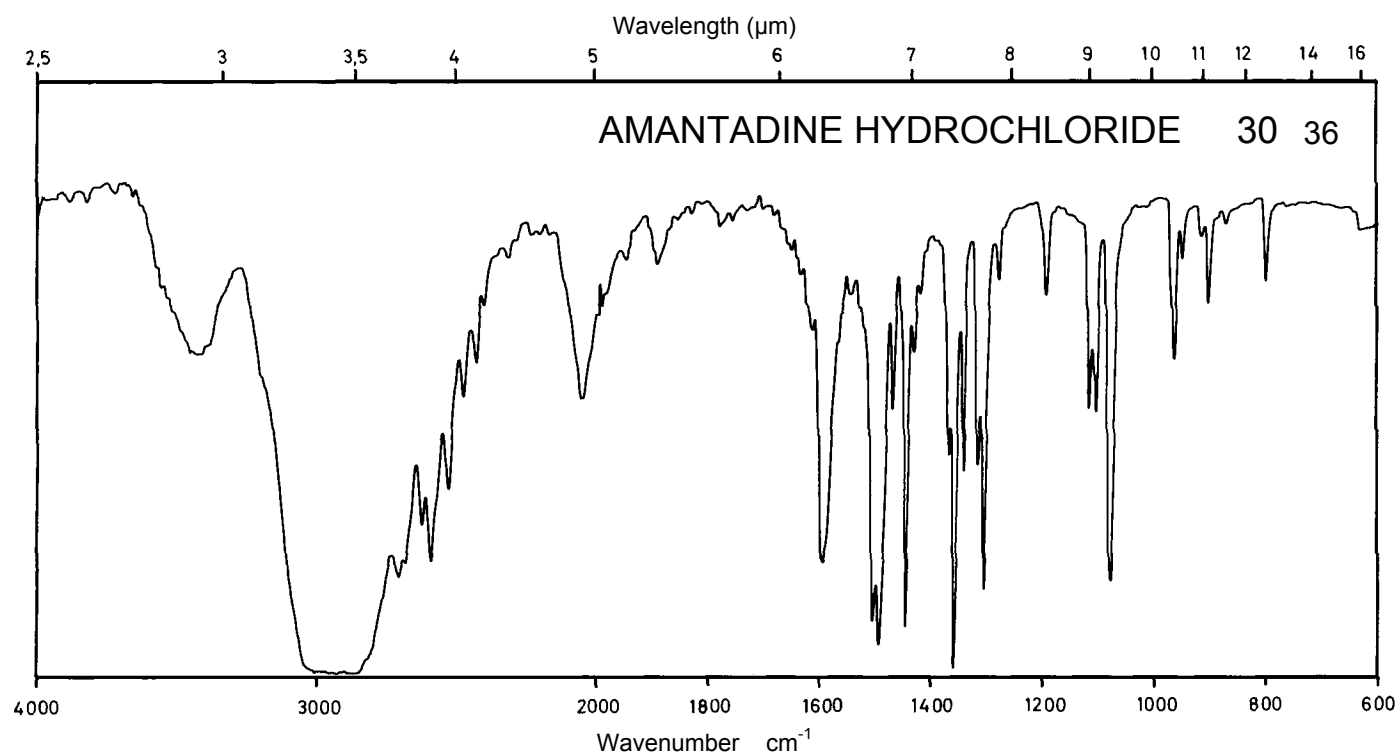
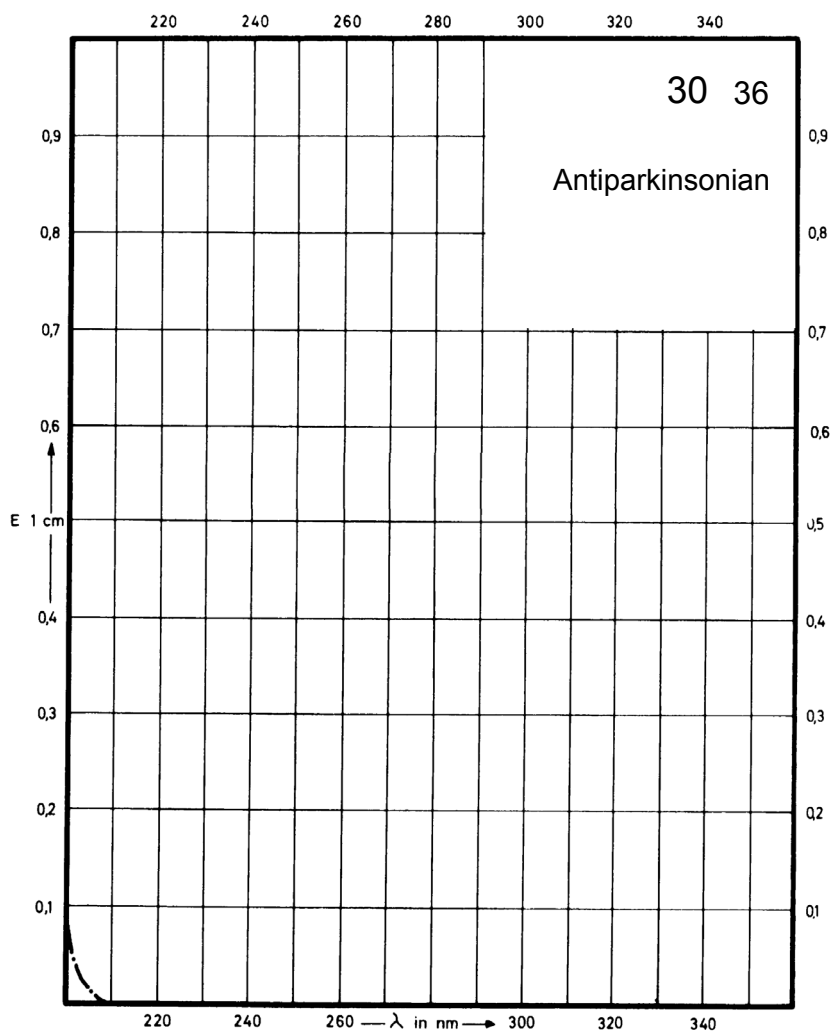
Name **AMANTADINE
HYDROCHLORIDE**



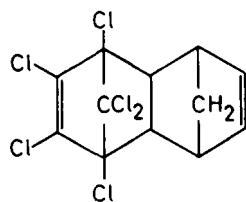
M_r 187.7

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



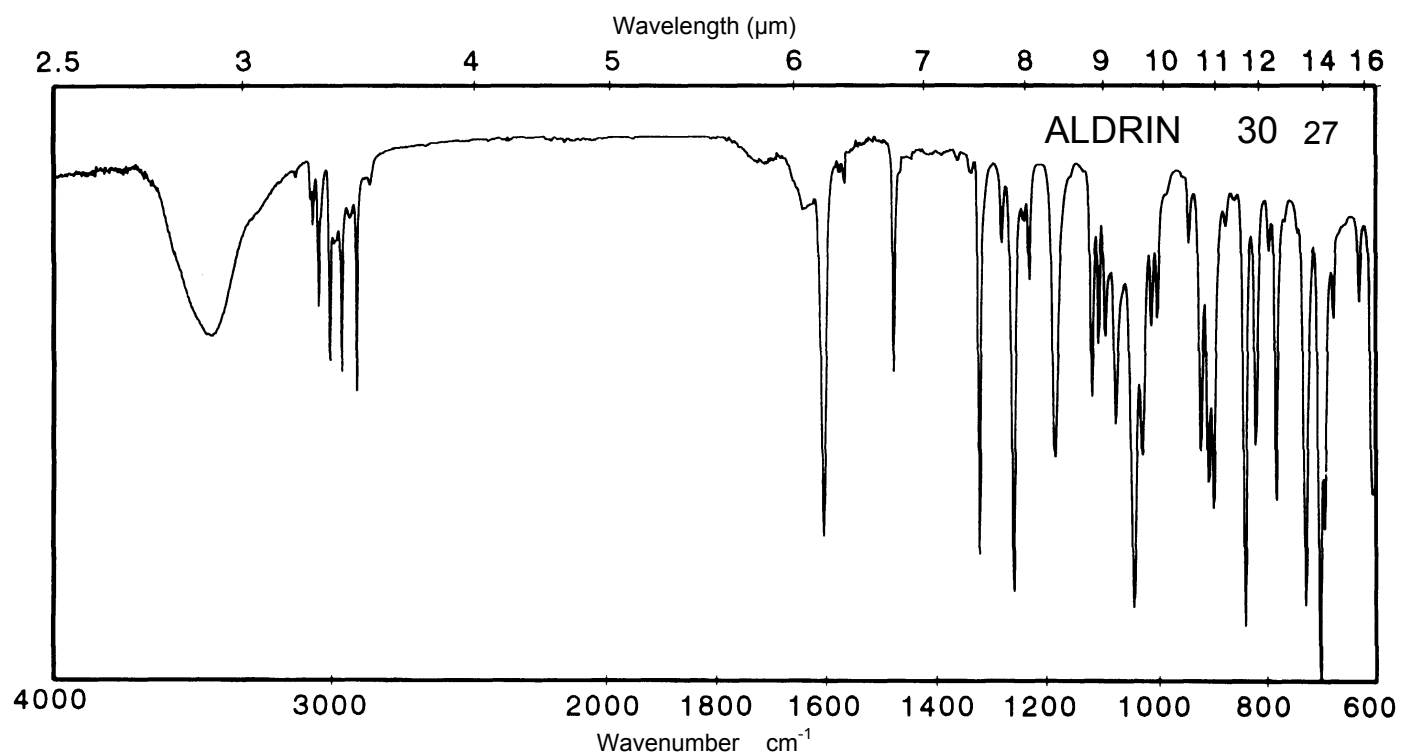
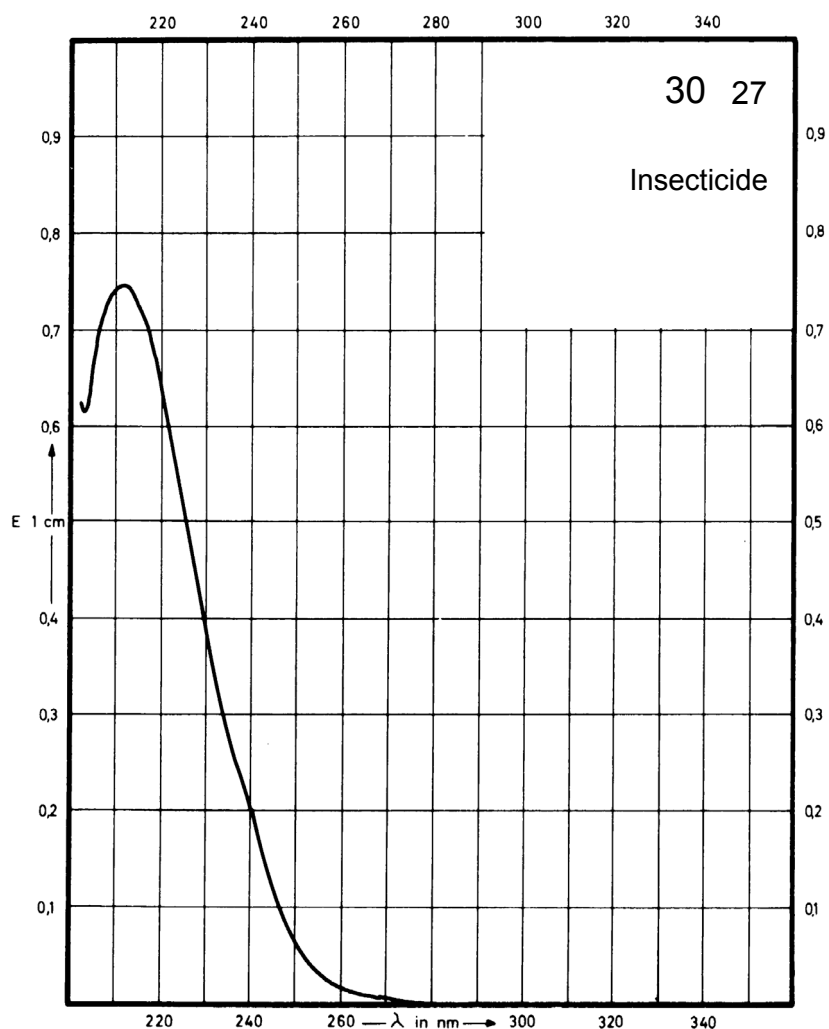
Name **ALDRIN**



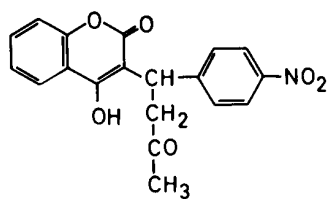
M_r 364.9

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



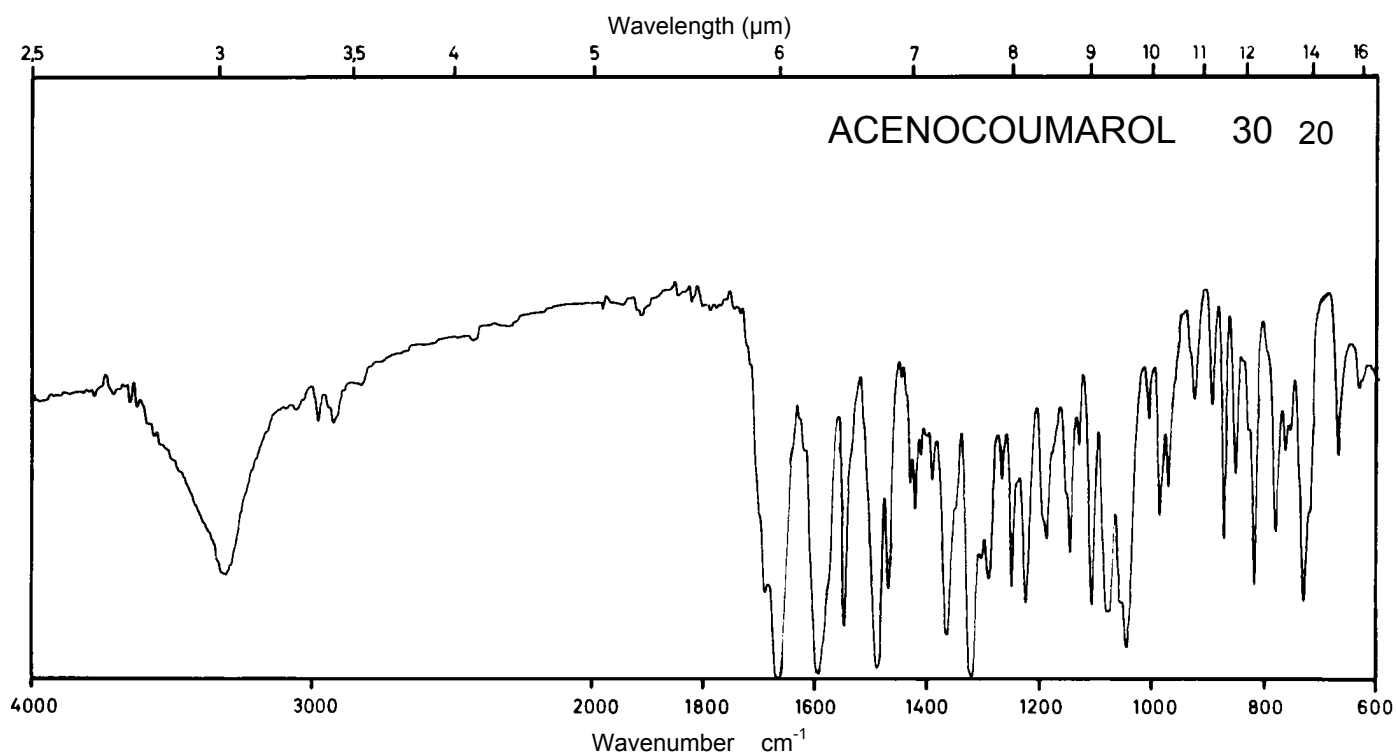
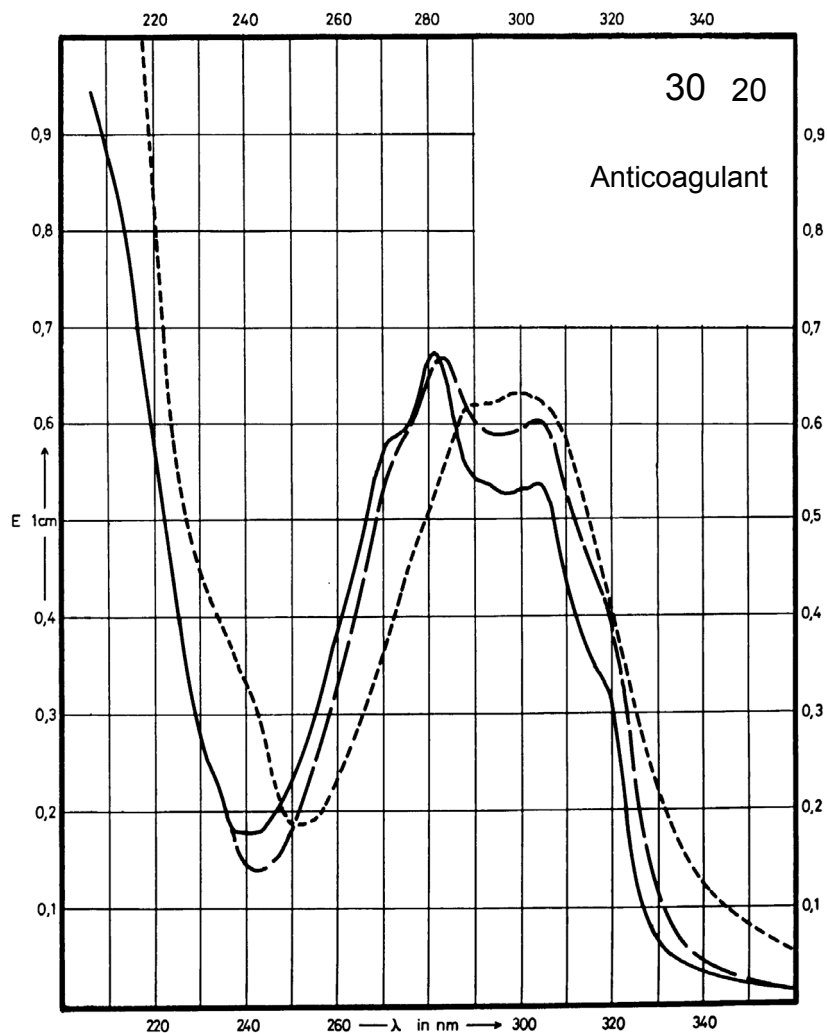
Name **ACENOCOUMAROL**



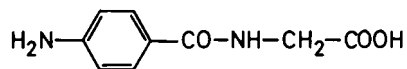
M_r **353.3**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	305 nm 282 nm		304 nm 284 nm	300 nm
$E_{1\%}^{1cm}$	510 637		573 637	598
ϵ	18040 22510		20240 22510	21120



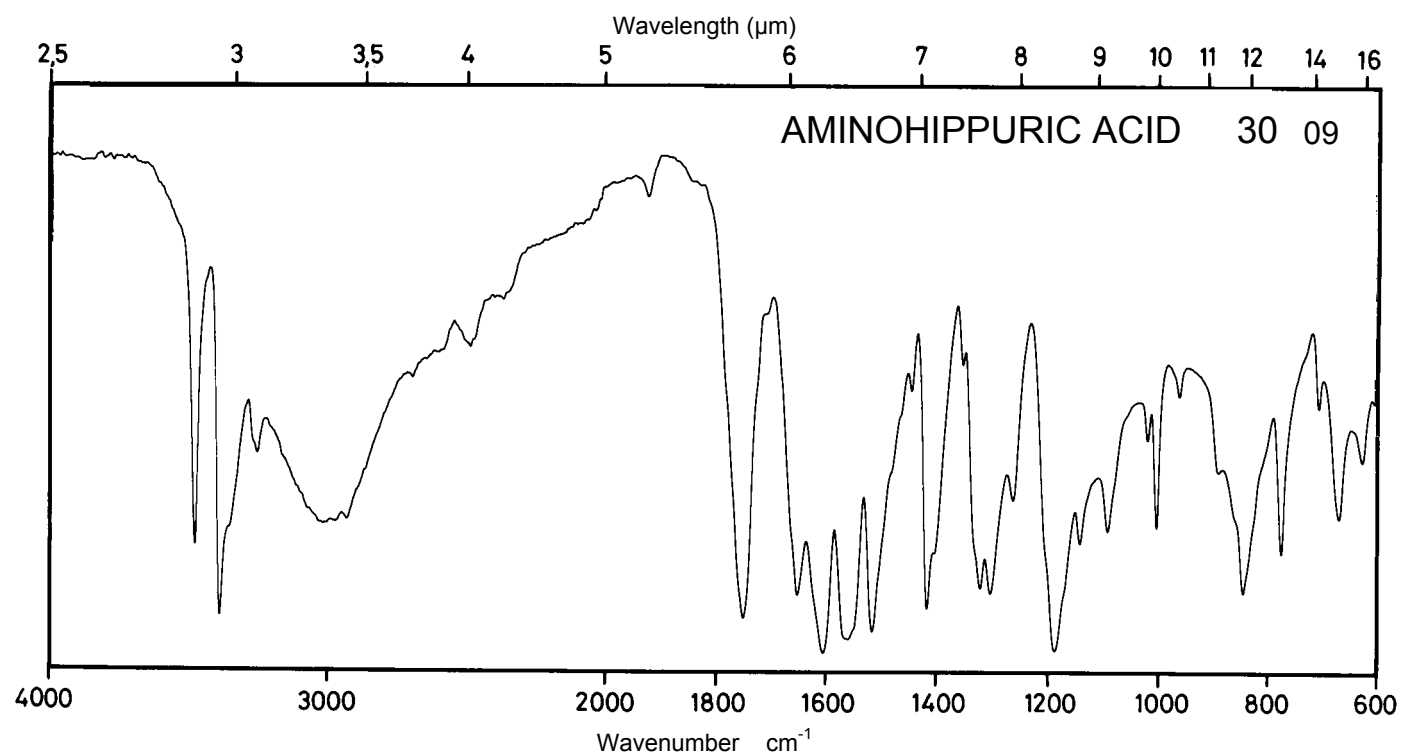
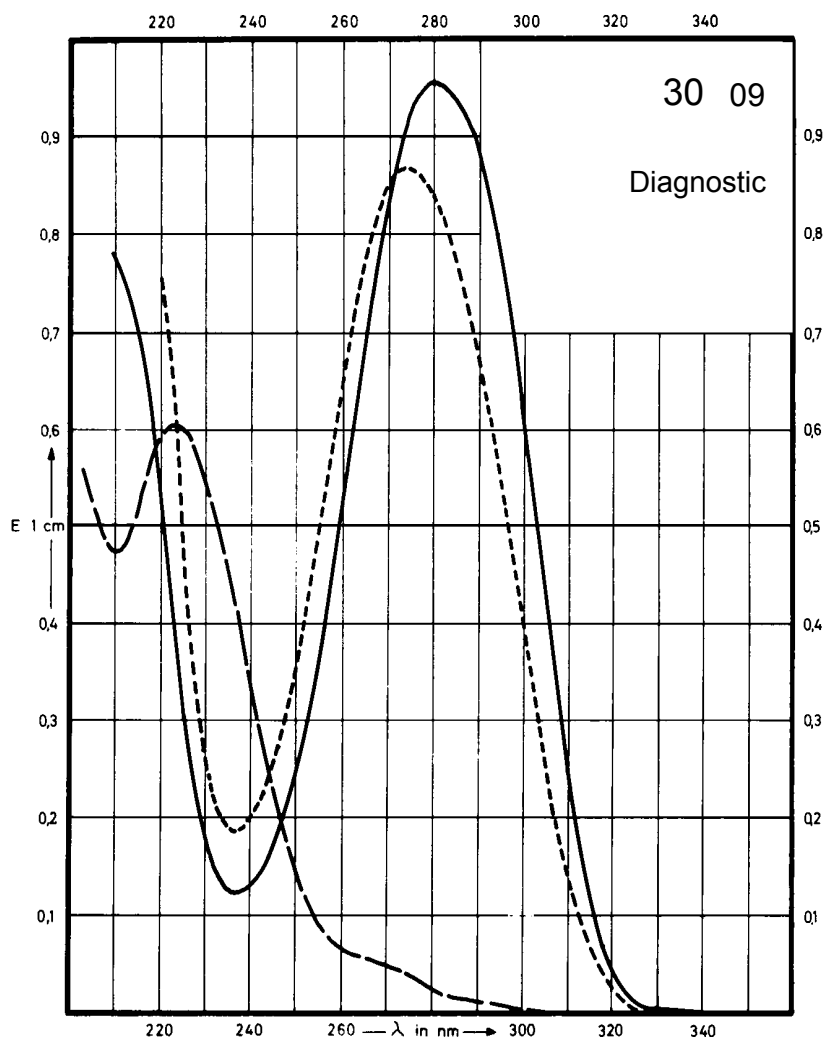
Name AMINOHIPPURIC ACID



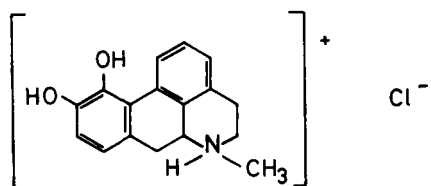
M_r 194.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	280 nm	272 nm	223 nm	273 nm
$E_{1\%}^{1cm}$	915	784	565	834
ϵ	17800	15200	11000	16200



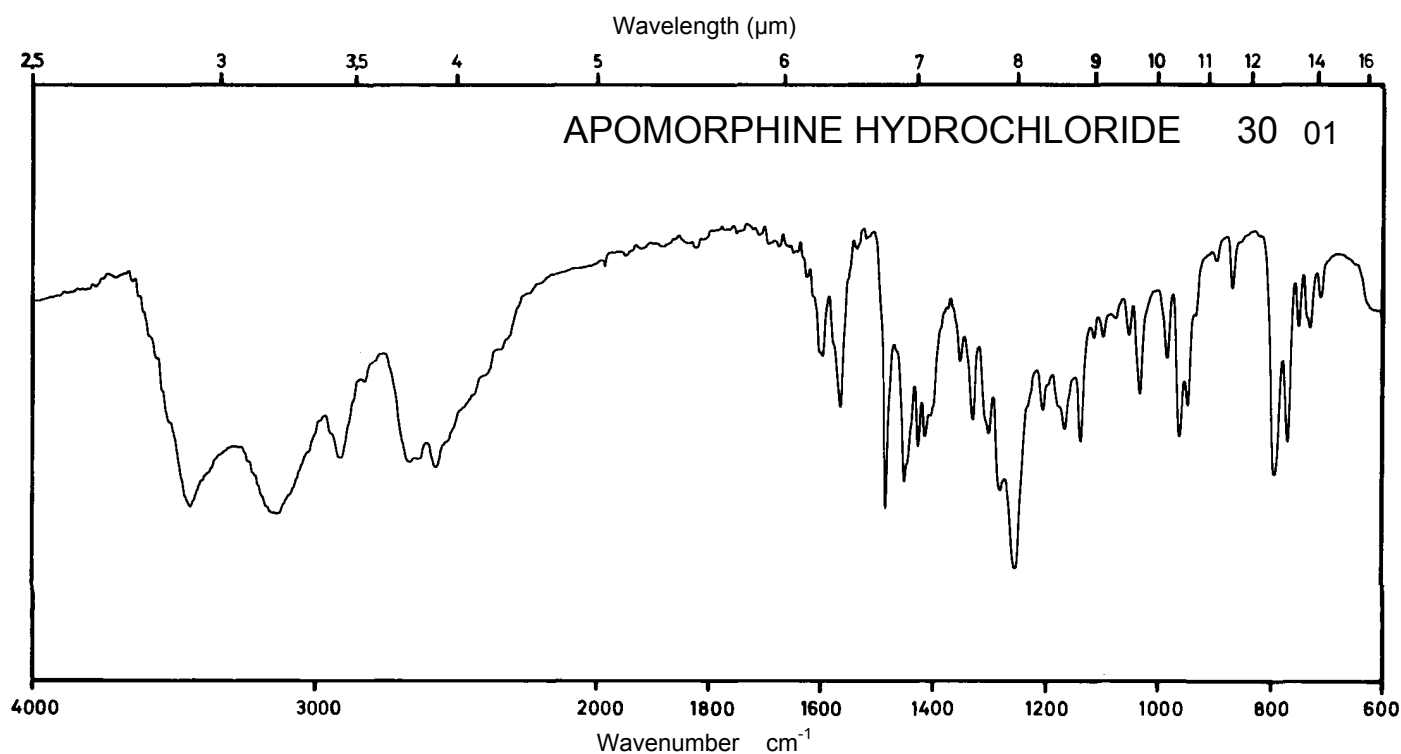
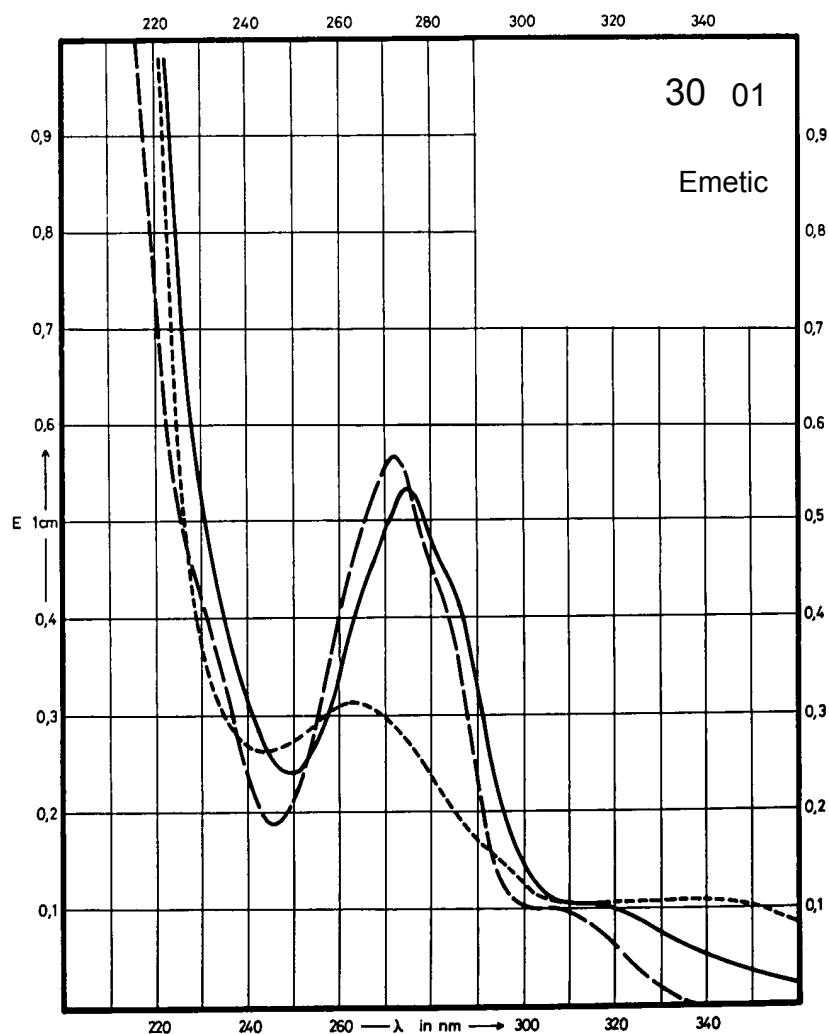
Name **APOMORPHINE
HYDROCHLORIDE**



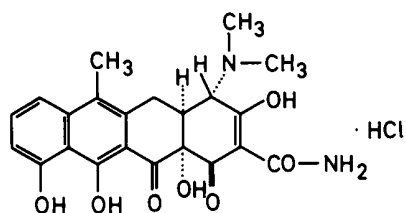
M_r 303.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	316 nm 275 nm		306 nm 272 nm	340 nm 264 nm
$E_{1\%}^{1\text{cm}}$	99 517		98 553	108 303
ϵ	3010 15710		2980 16800	3280 9210



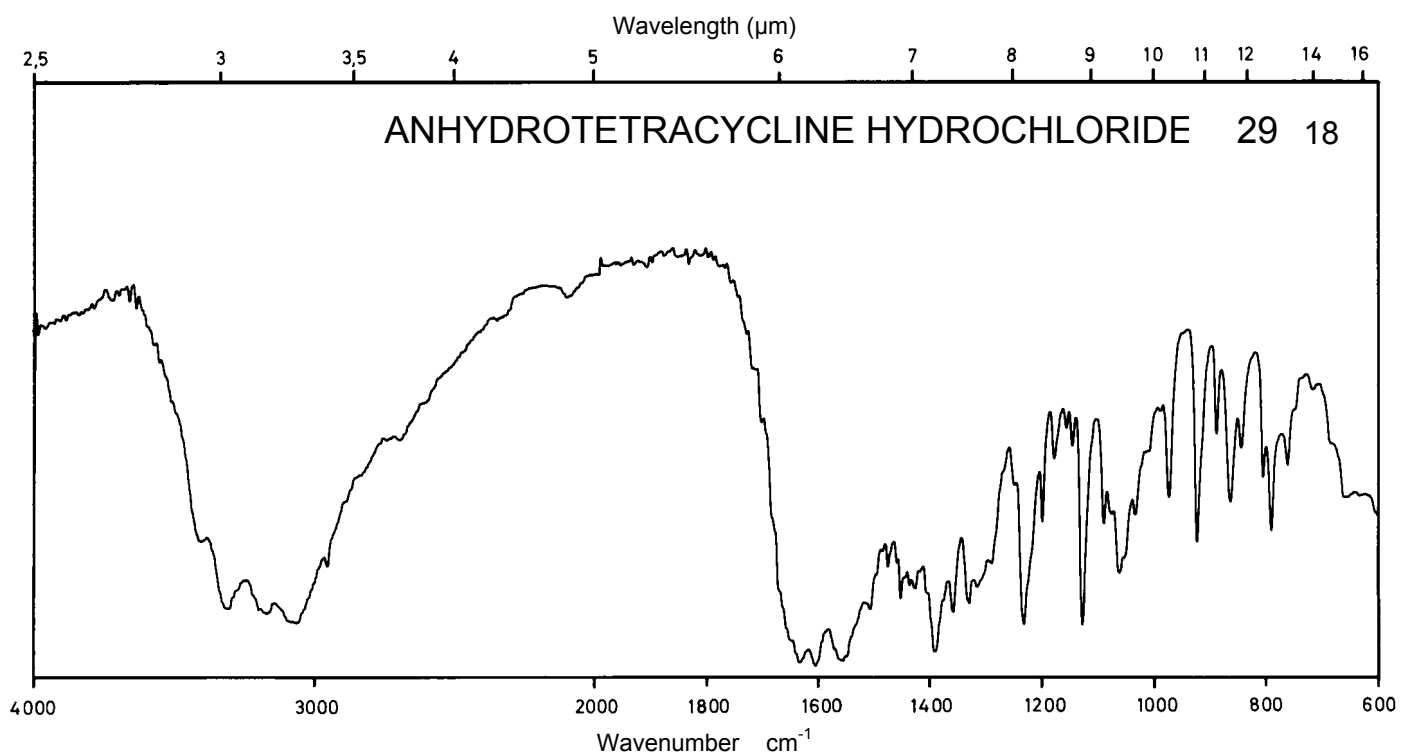
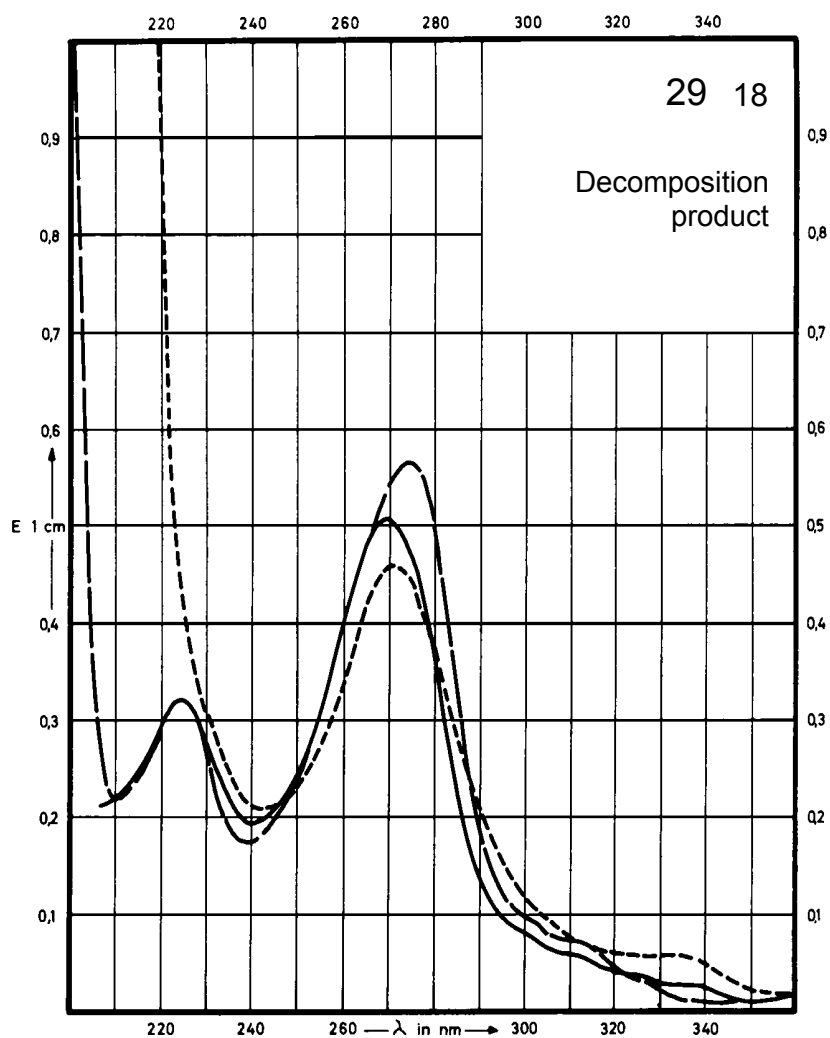
Name **ANHYDROTETRACYCLINE
CYCLINE
HYDROCHLORIDE**



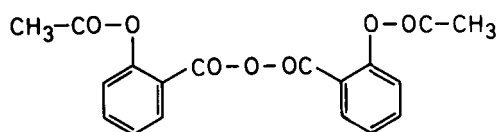
M_r 462.9

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	430 nm 269 nm 224 nm		430 nm 274 nm 224 nm	430 nm 270 nm
$E_{1\%}^{1cm}$	223 1010 640		188 1110 629	249 900
ϵ	10330 46750 29670		8720 51400 29100	11530 41700



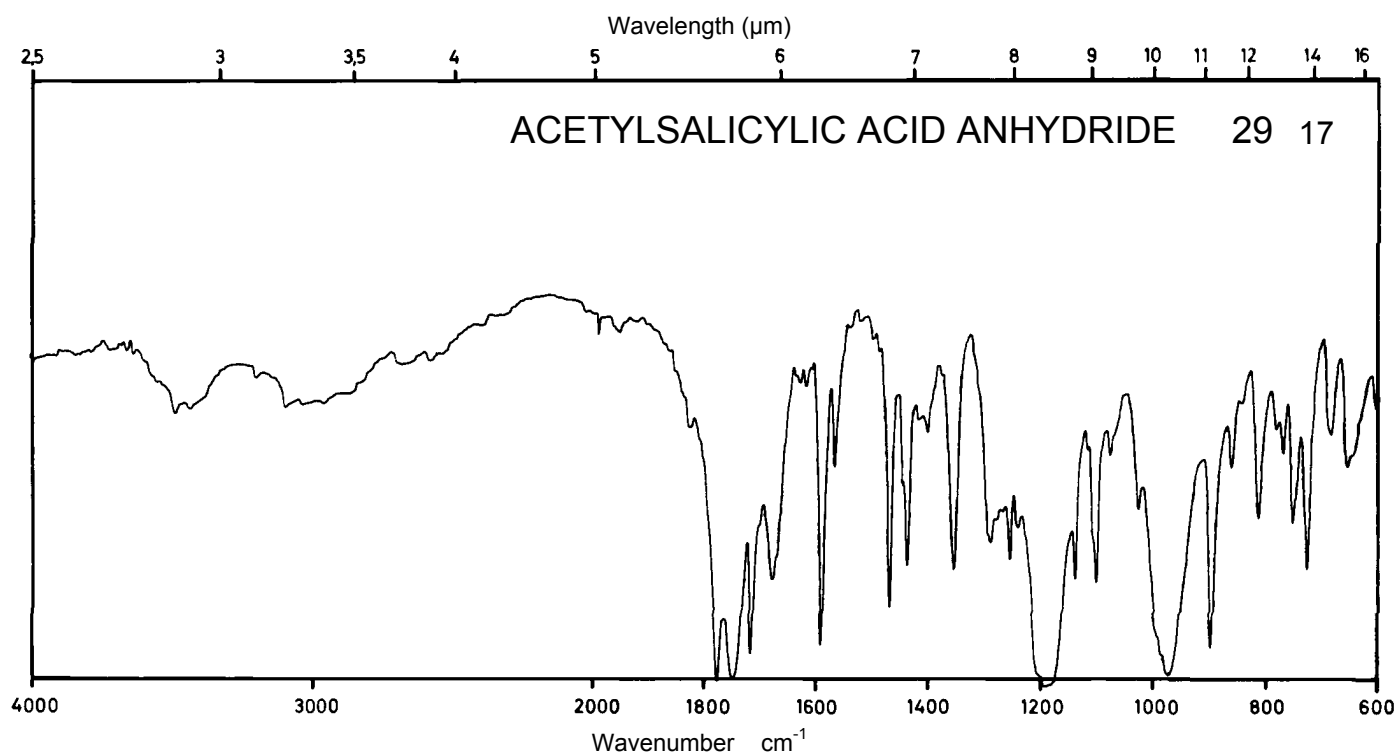
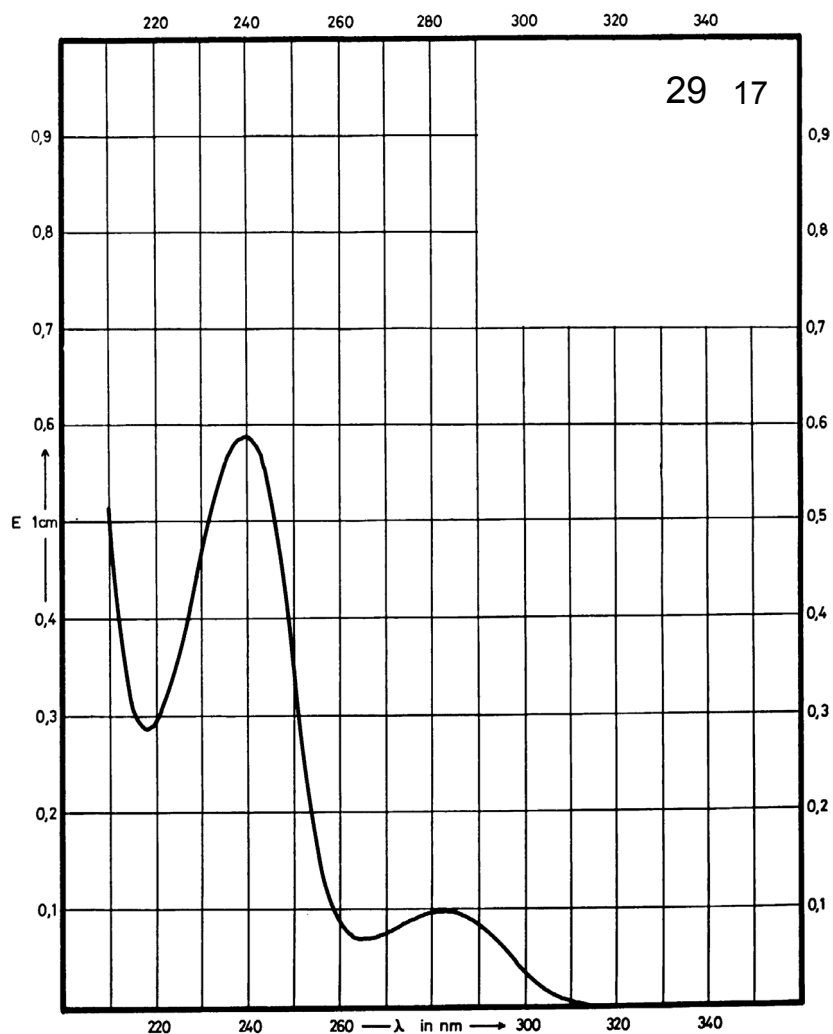
Name **ACETYLSALICYLIC
ACID ANHYDRIDE**



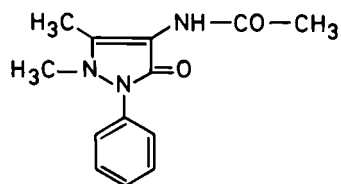
M_r 342.3

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	282 nm 240 nm			
$E_{1\%}^{1cm}$	95 590			
ϵ	3250 20200			



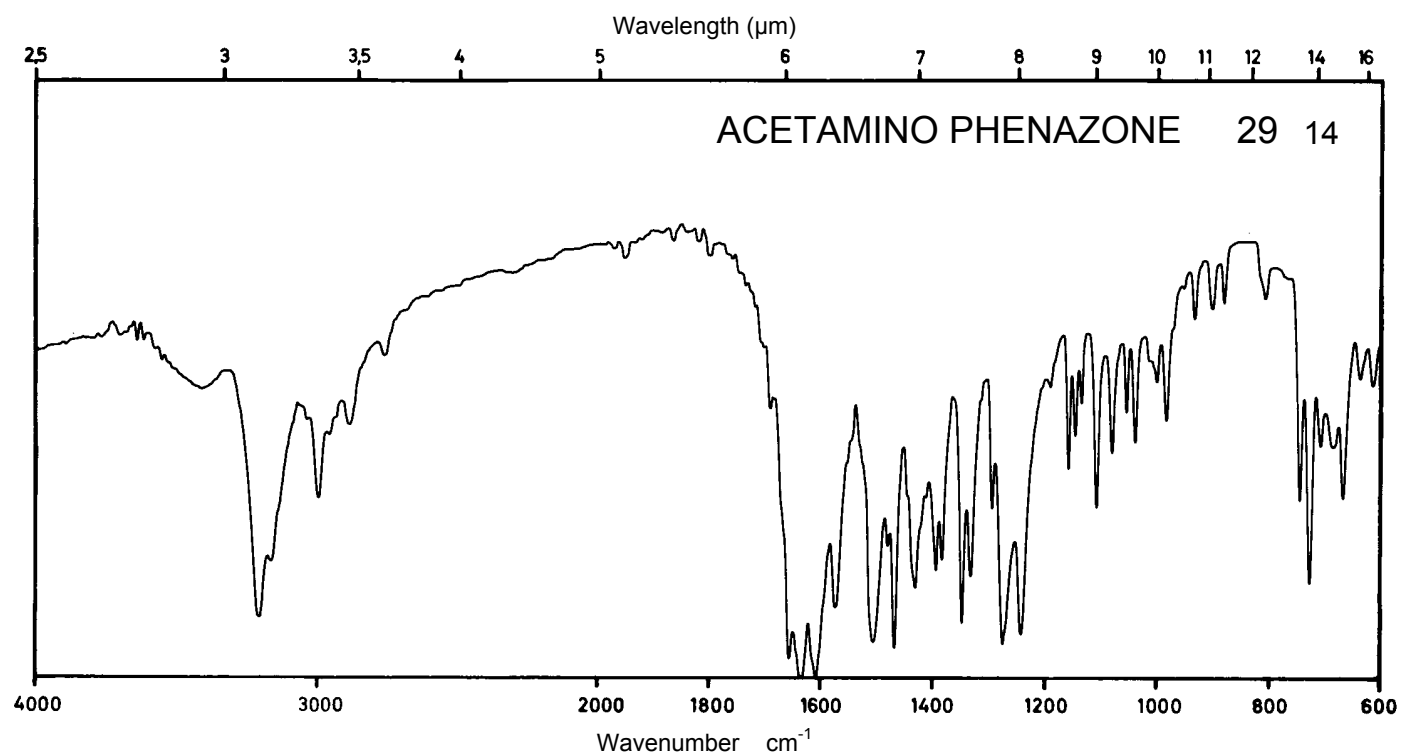
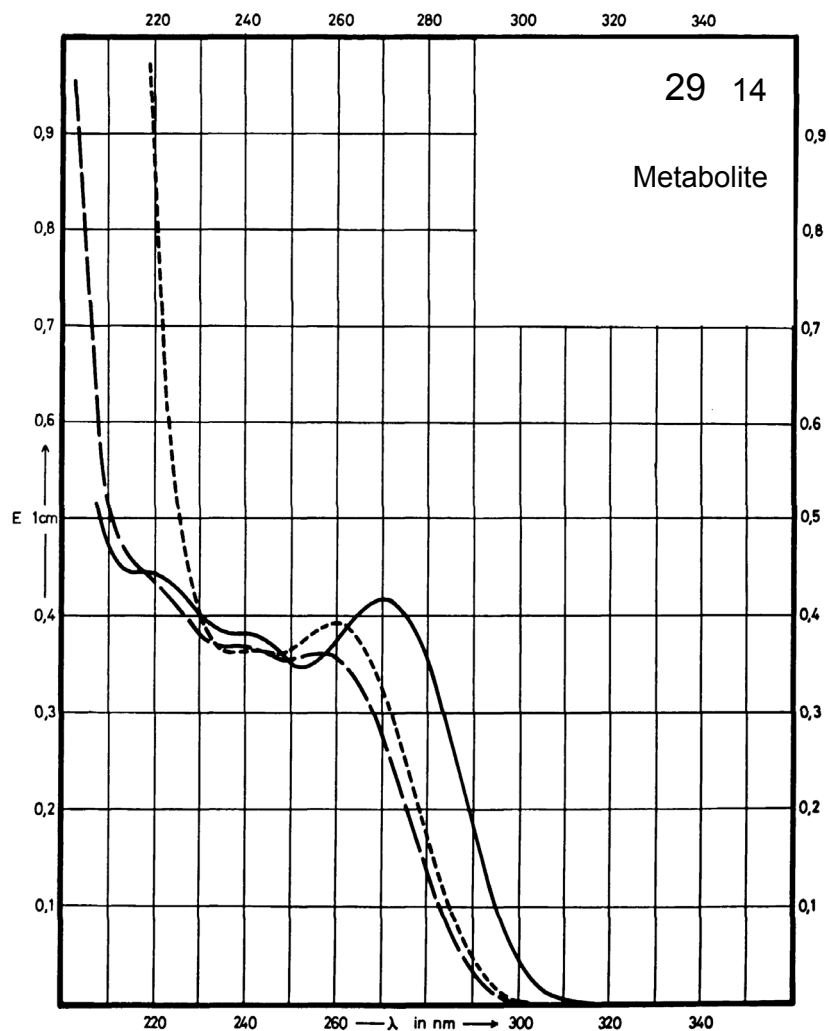
Name **ACETAMINO
PHENAZONE**



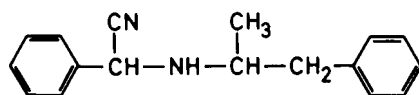
M_r 245.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	271 nm		259 nm	260 nm
$E_{1\%}^{1cm}$	401		347	381
ϵ	9840		8510	9350



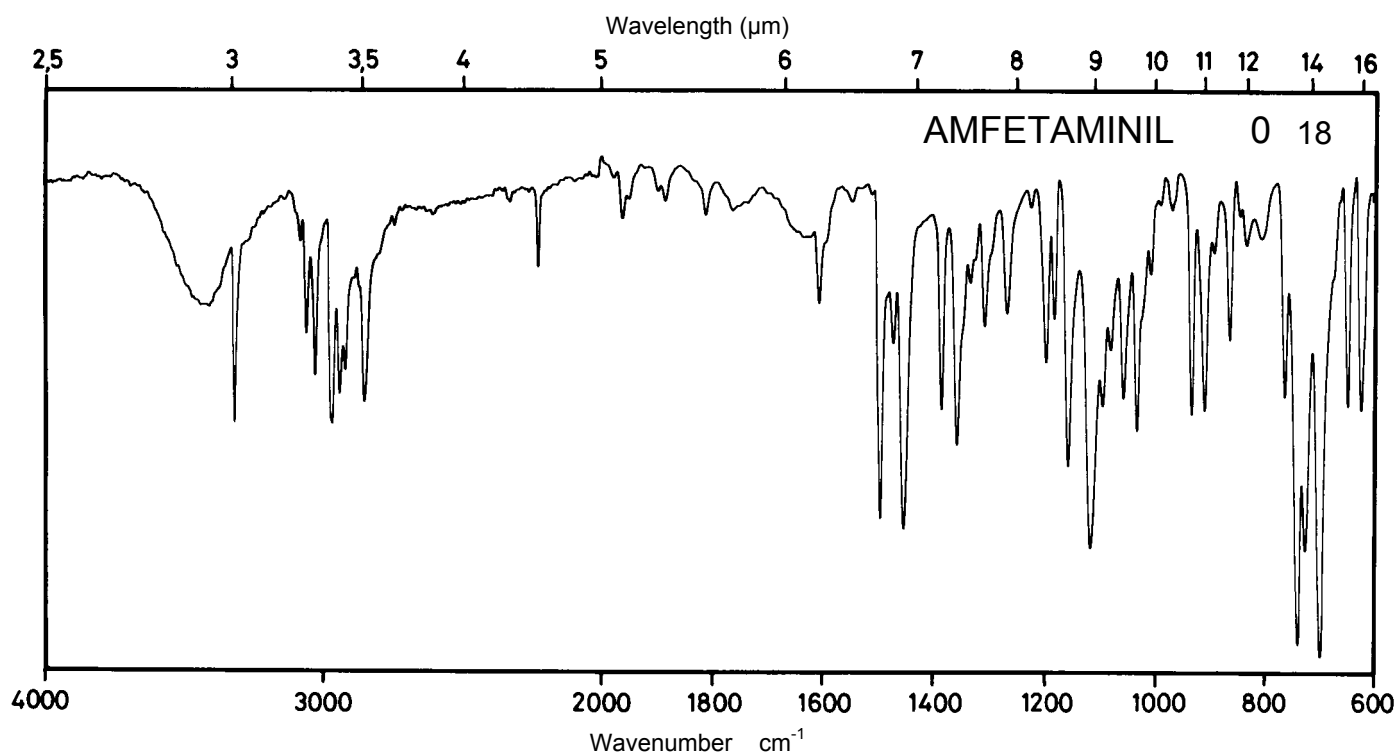
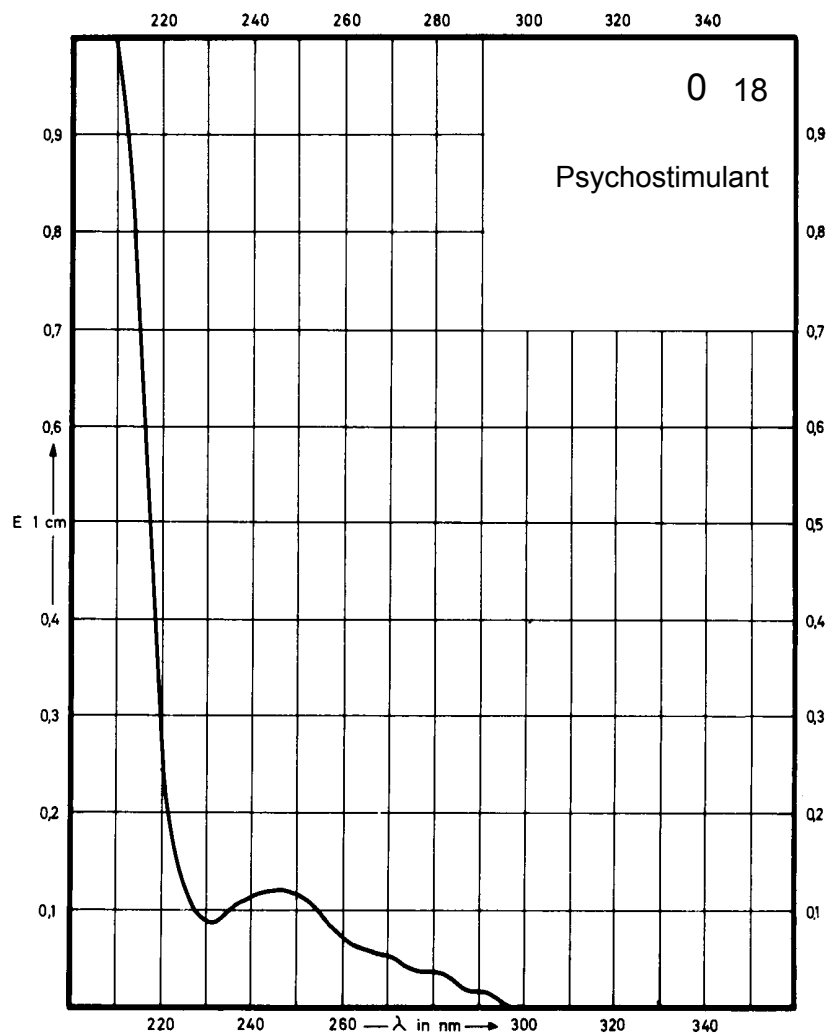
Name **AMFETAMINIL**



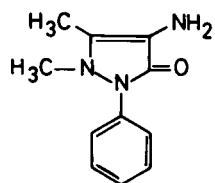
M_r 250.3

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	247 nm			
$E_{1\%}^{1cm}$	Decom- position observed			
ϵ				



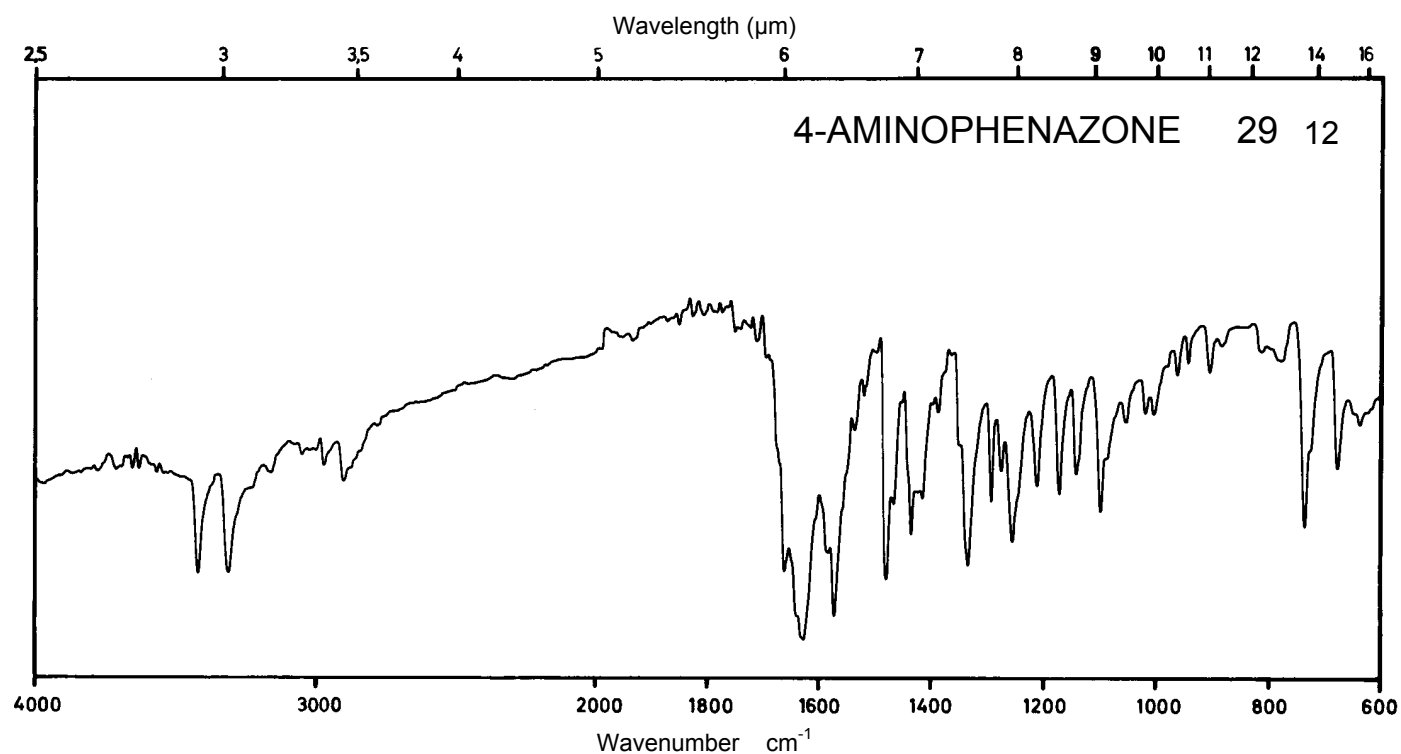
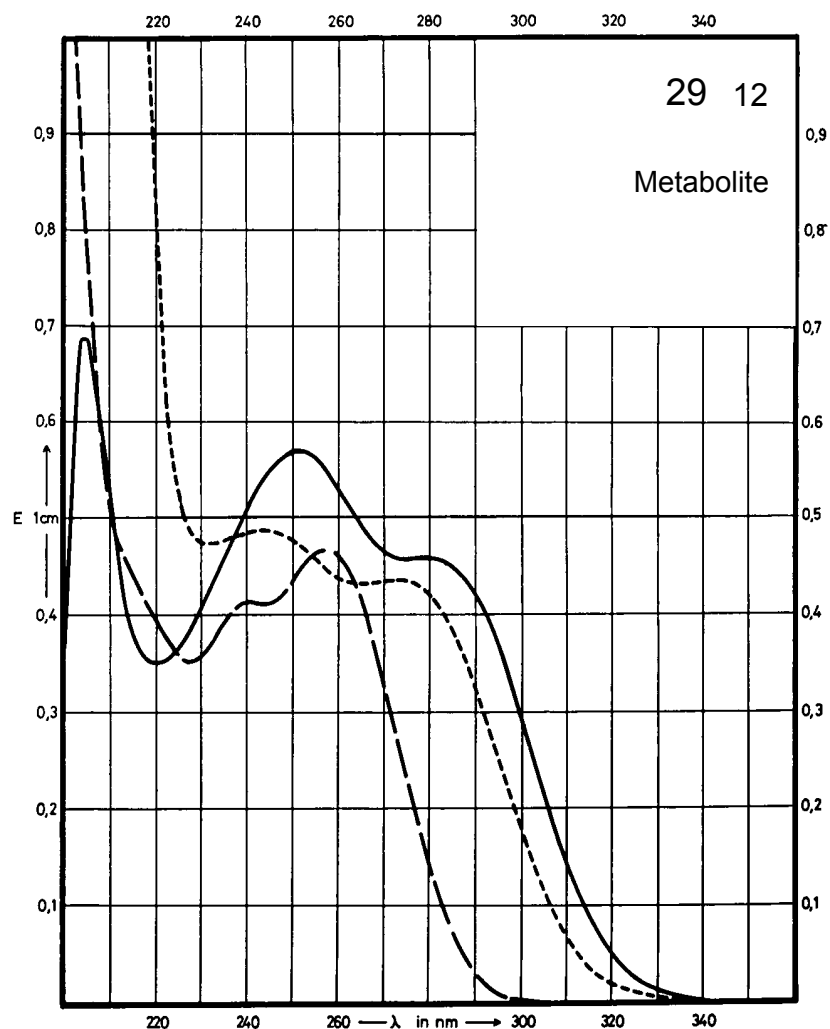
Name 4-AMINOPHENAZONE



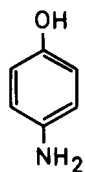
M_r 203.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	251 nm		258 nm	244 nm
$E_{1\%}^{1cm}$	549		451	469
ϵ	11160		9170	9530



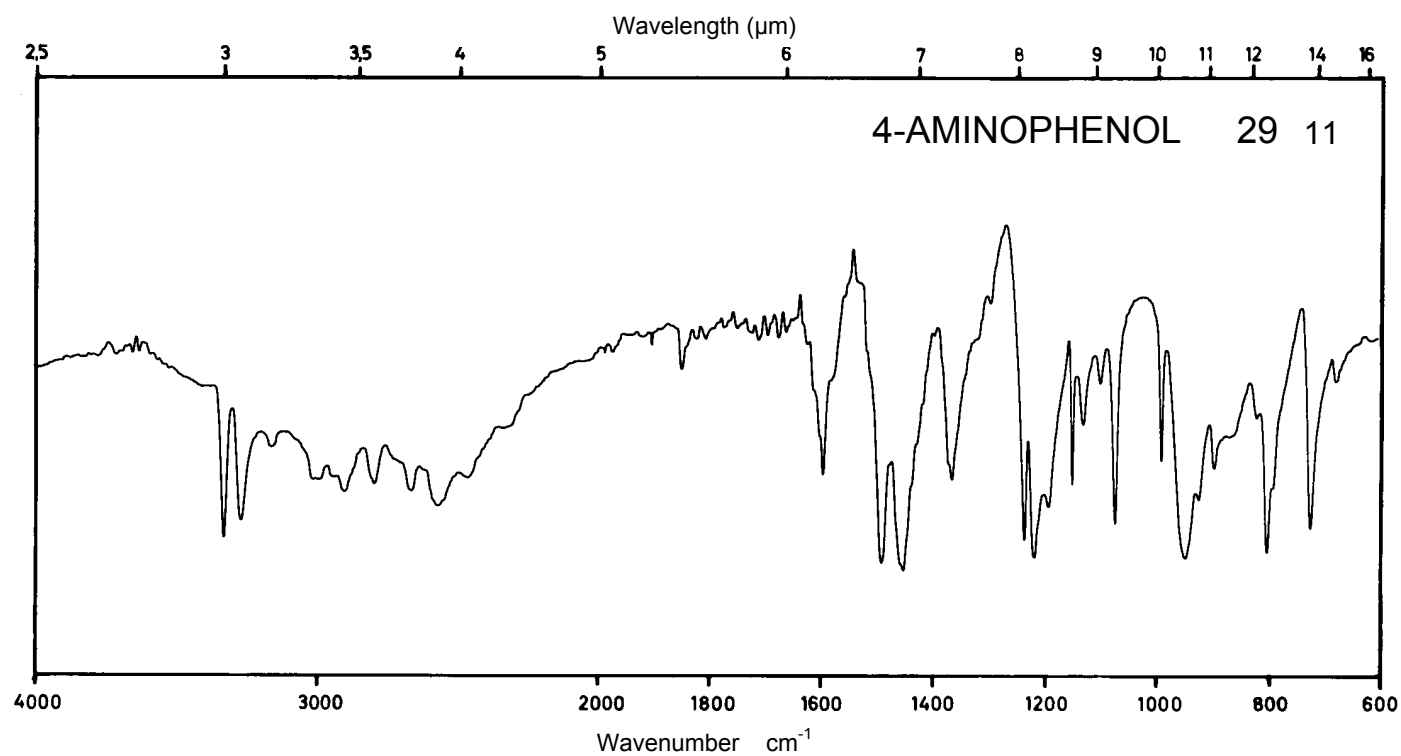
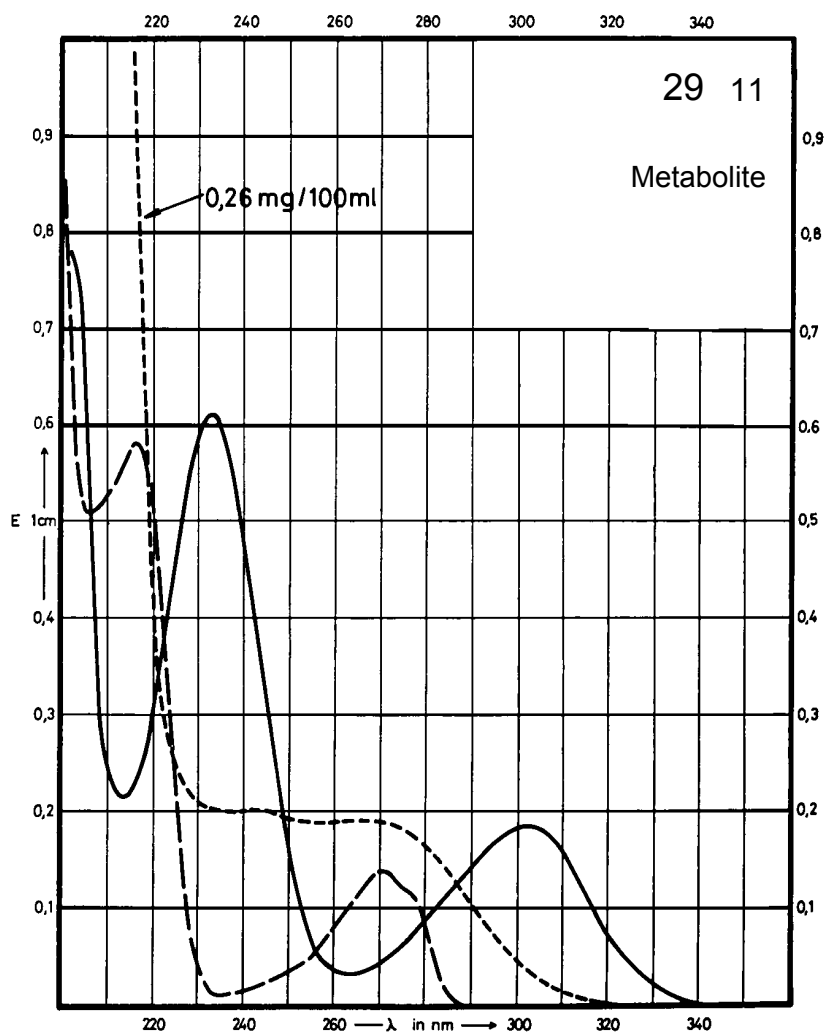
Name 4-AMINOPHENOL



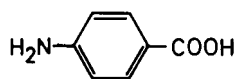
M_r 109.1

Concentration 0.26 mg / 100 ml
1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	303 nm 233 nm		271 nm	266 nm
$E_{1\%}^{1cm}$	177 587		133	731
ϵ	1930 6400		1450	7980



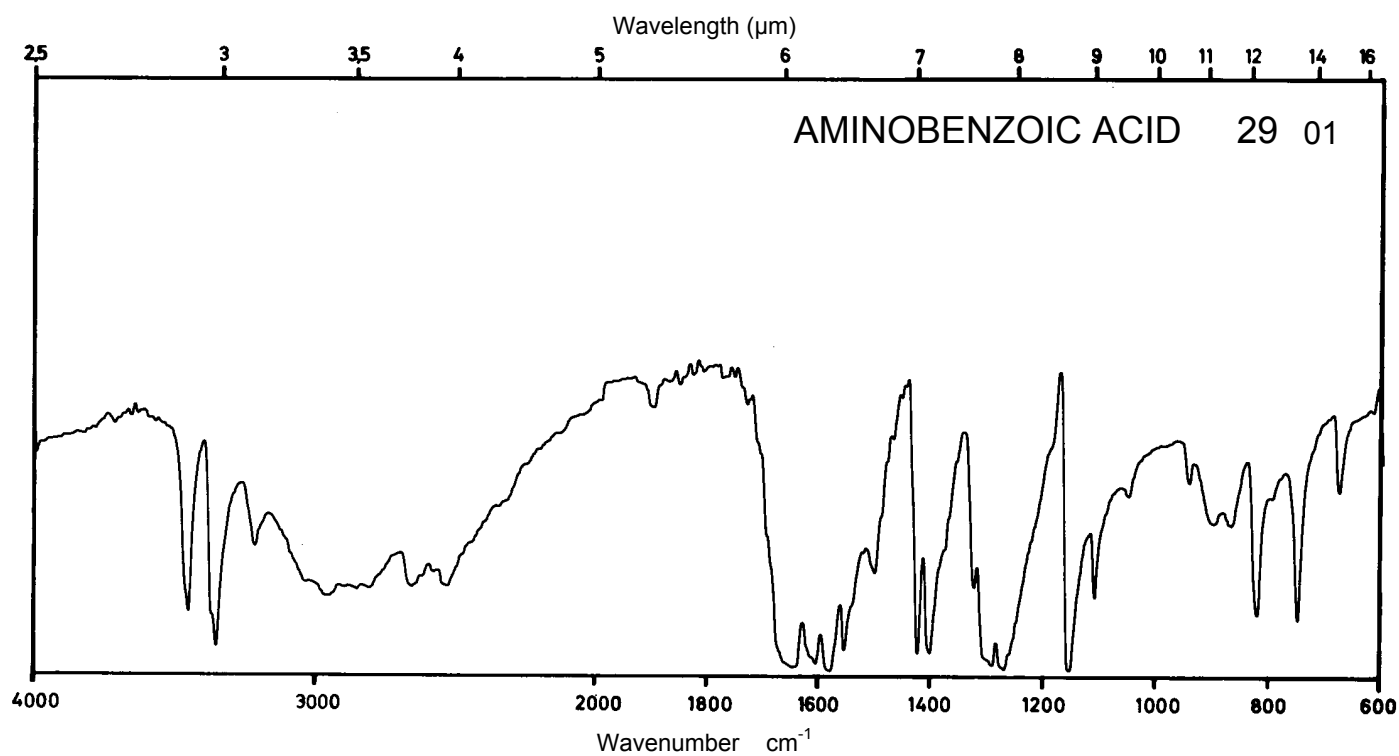
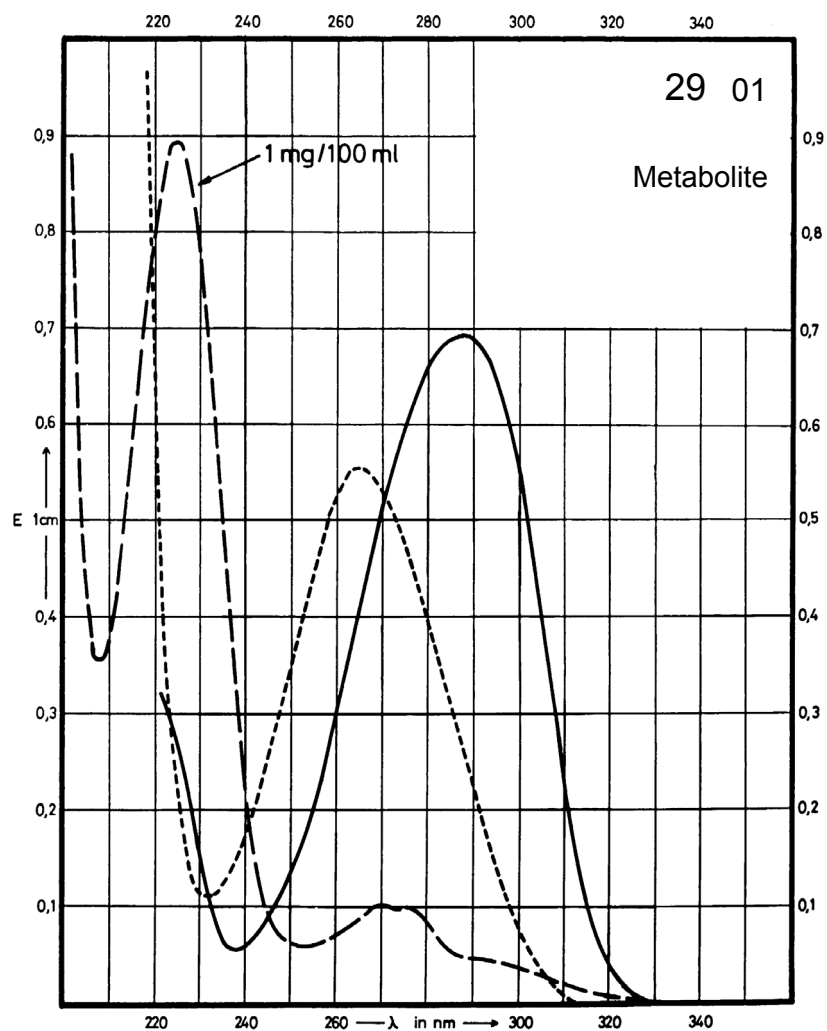
Name AMINOBENZOIC ACID



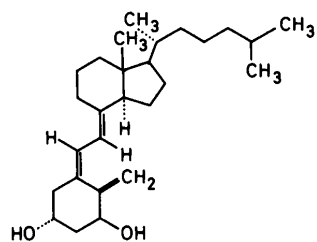
M_r 137.1

Concentration 0.5 mg / 100 ml
1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	288 nm		270 nm 225 nm	275 nm
$E_{1\%}^{1cm}$	1335		95 854	1067
ϵ	18300		1300 11710	14630



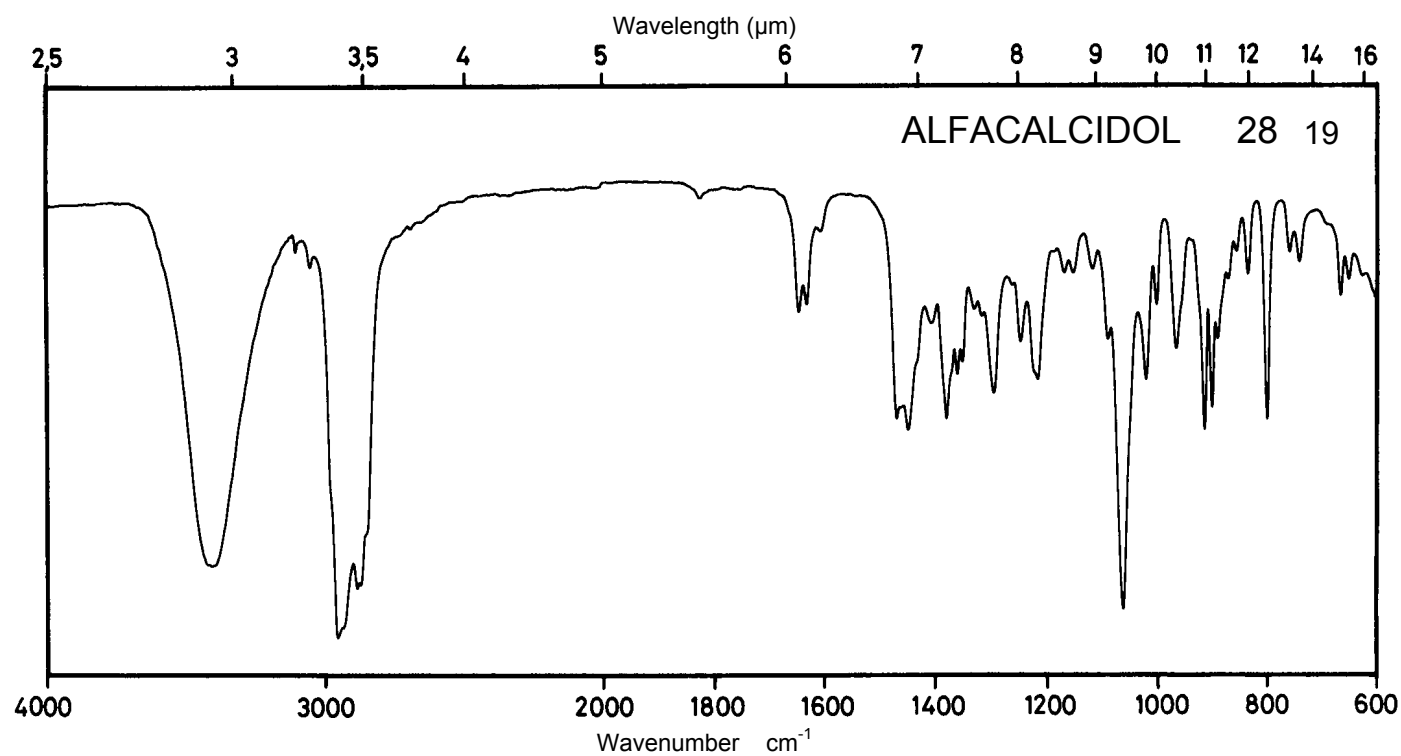
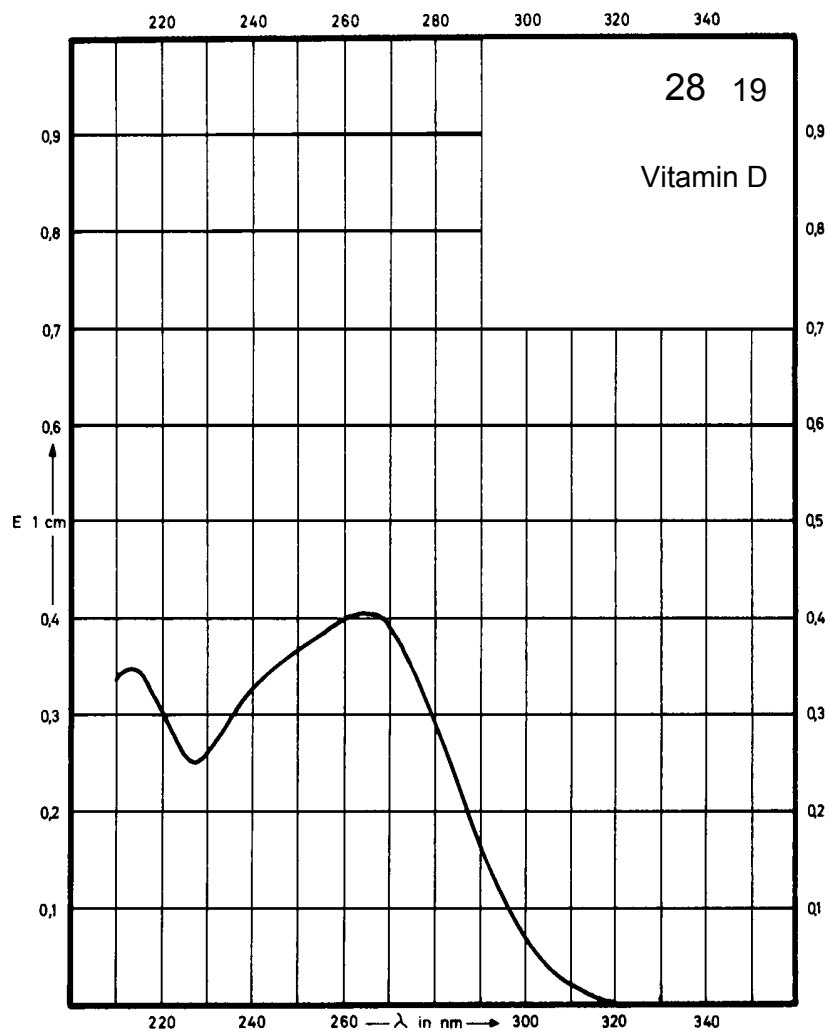
Name ALFACALCIDOL



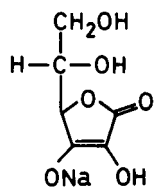
M_r 400.7

Concentration 0.95 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	264 nm			
$E_{1\%}^{1cm}$	430			
ϵ	17200			



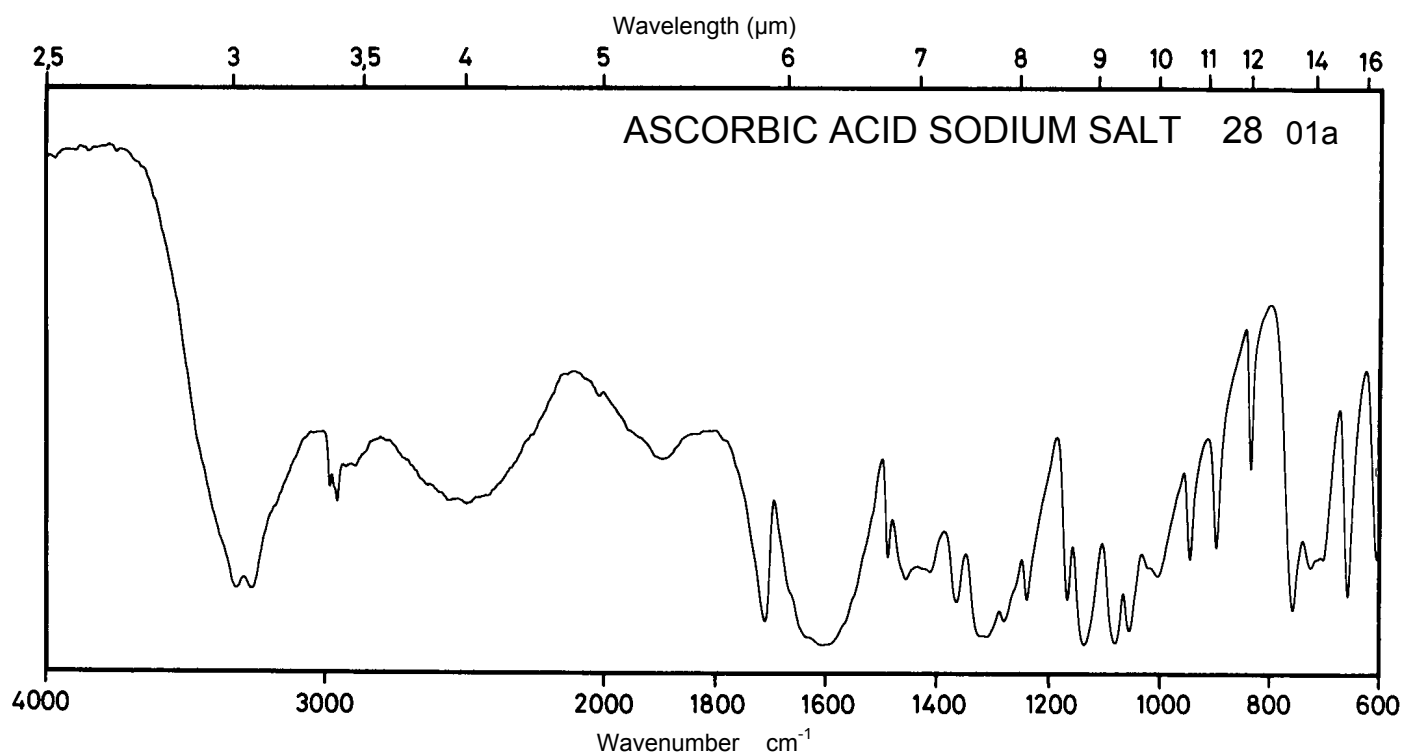
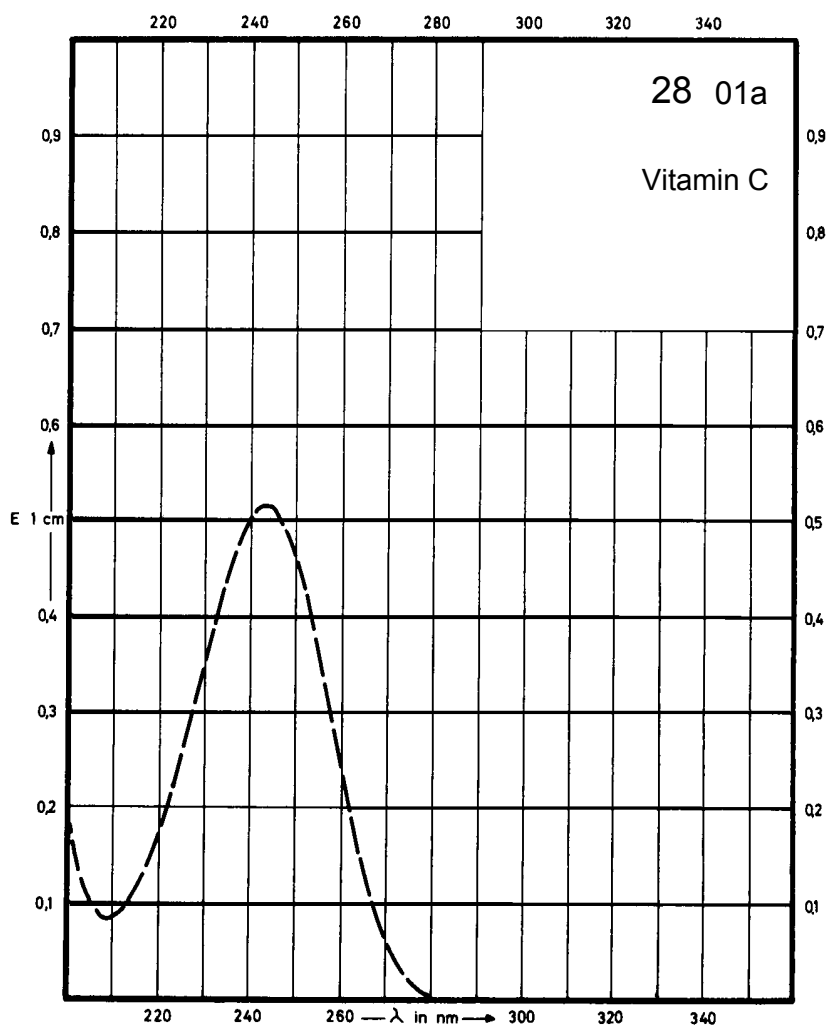
Name ASCORBIC ACID
SODIUM SALT



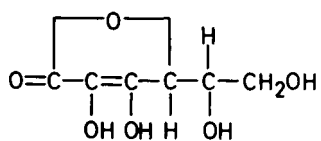
M_r 198.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			243 nm	
$E_{1\%}^{1cm}$			503	
ϵ			9960	



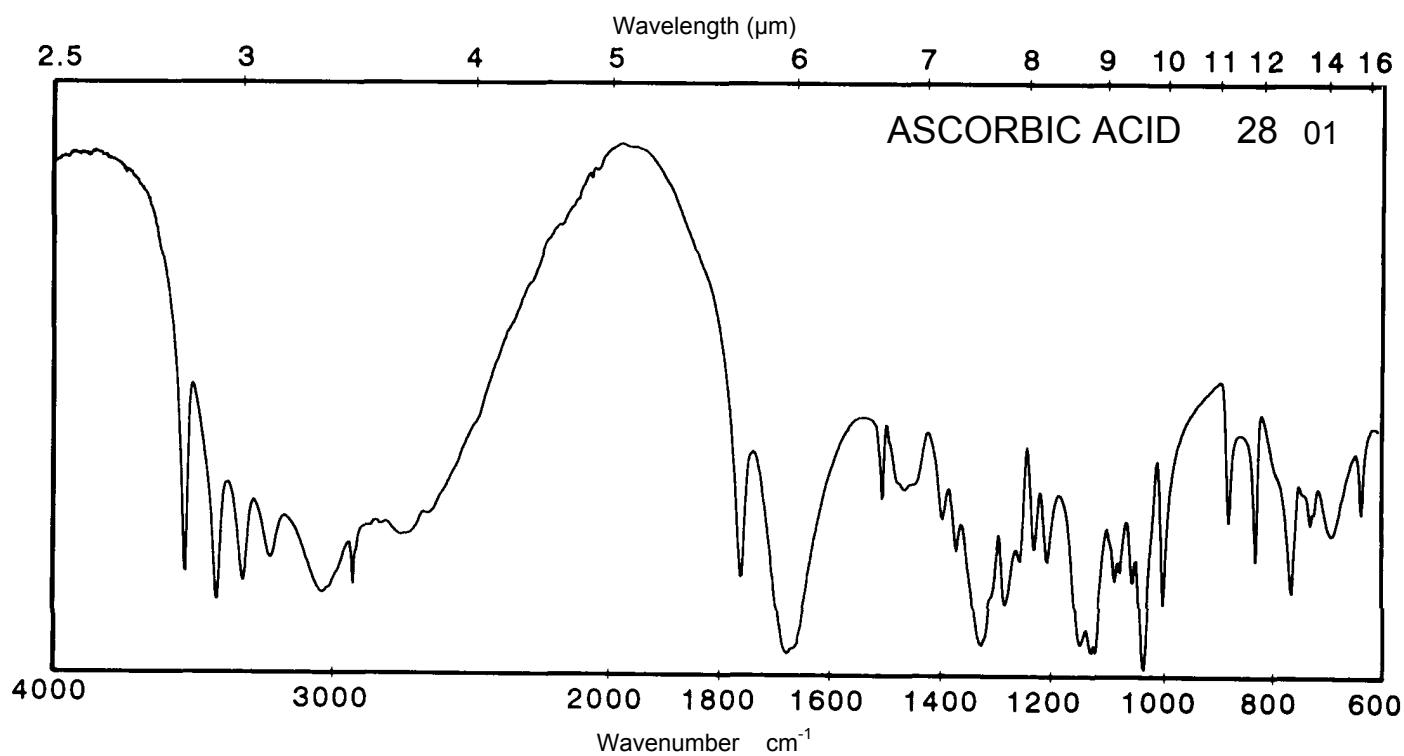
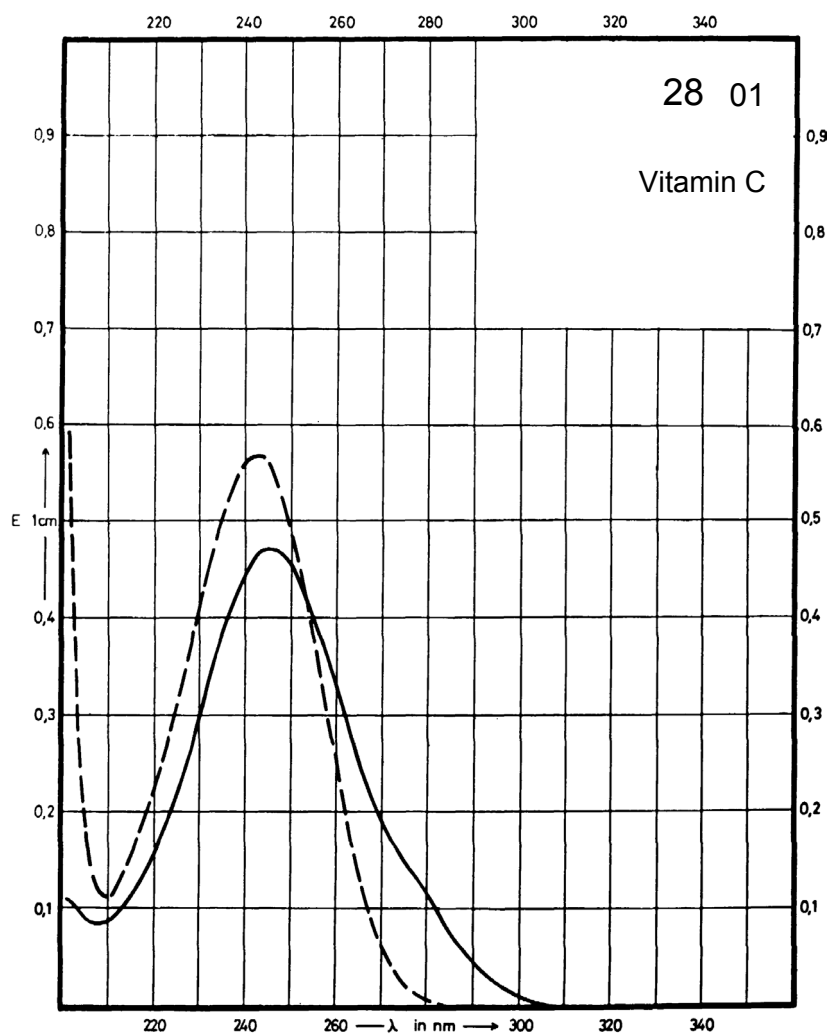
Name ASCORBIC ACID



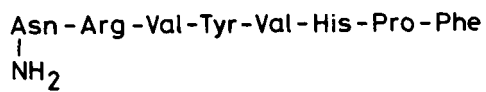
M_r 176.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	245 nm		243 nm	
$E_{1\%}^{1cm}$	469		567	
ϵ	8260		9980	



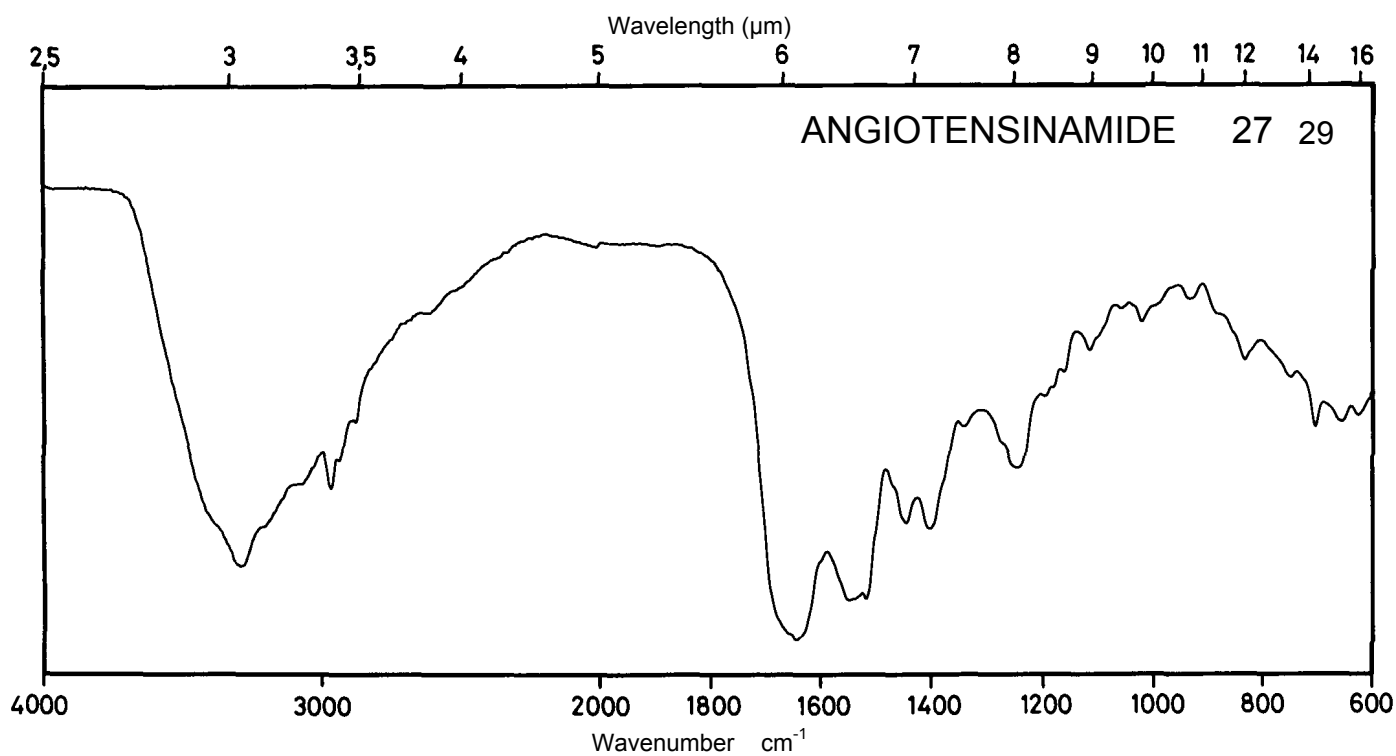
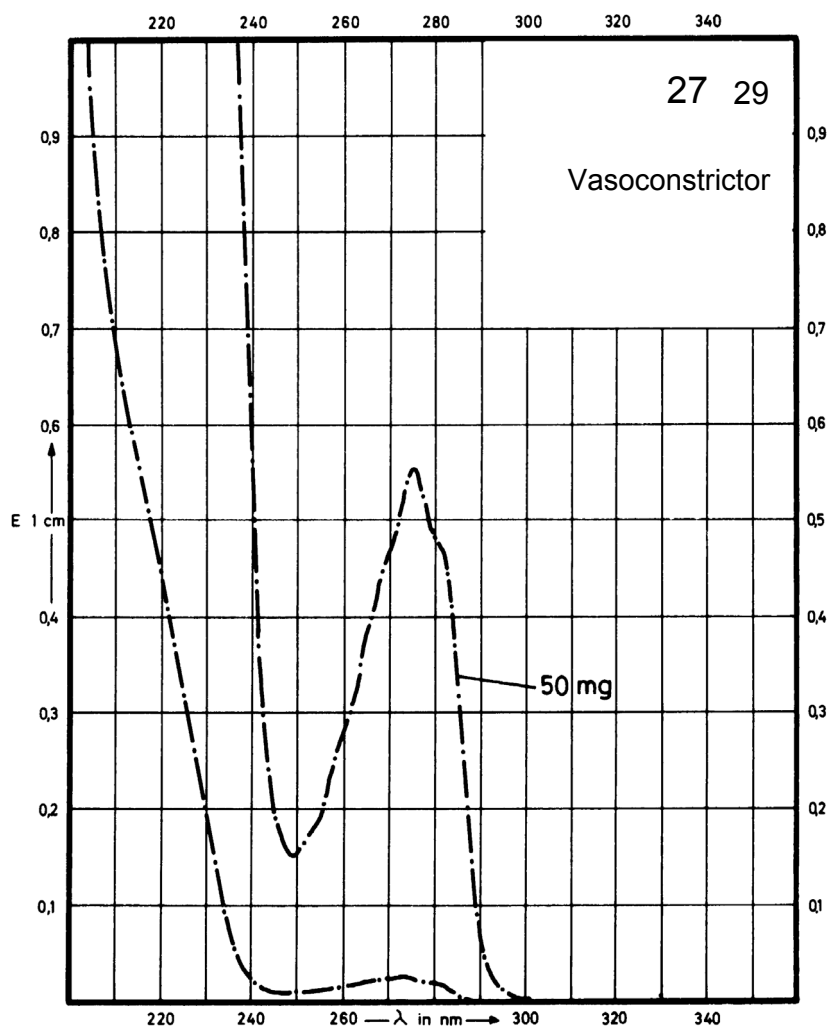
Name **ANGIOTENSINAMIDE**



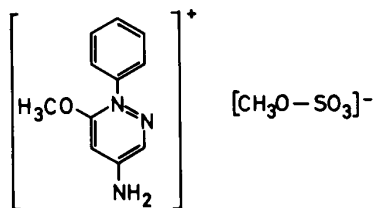
M_r 1031.2

Concentration 2.5 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption		275 nm		
$E_{1\%}^{1\text{cm}}$		11.0		
ϵ		1135		



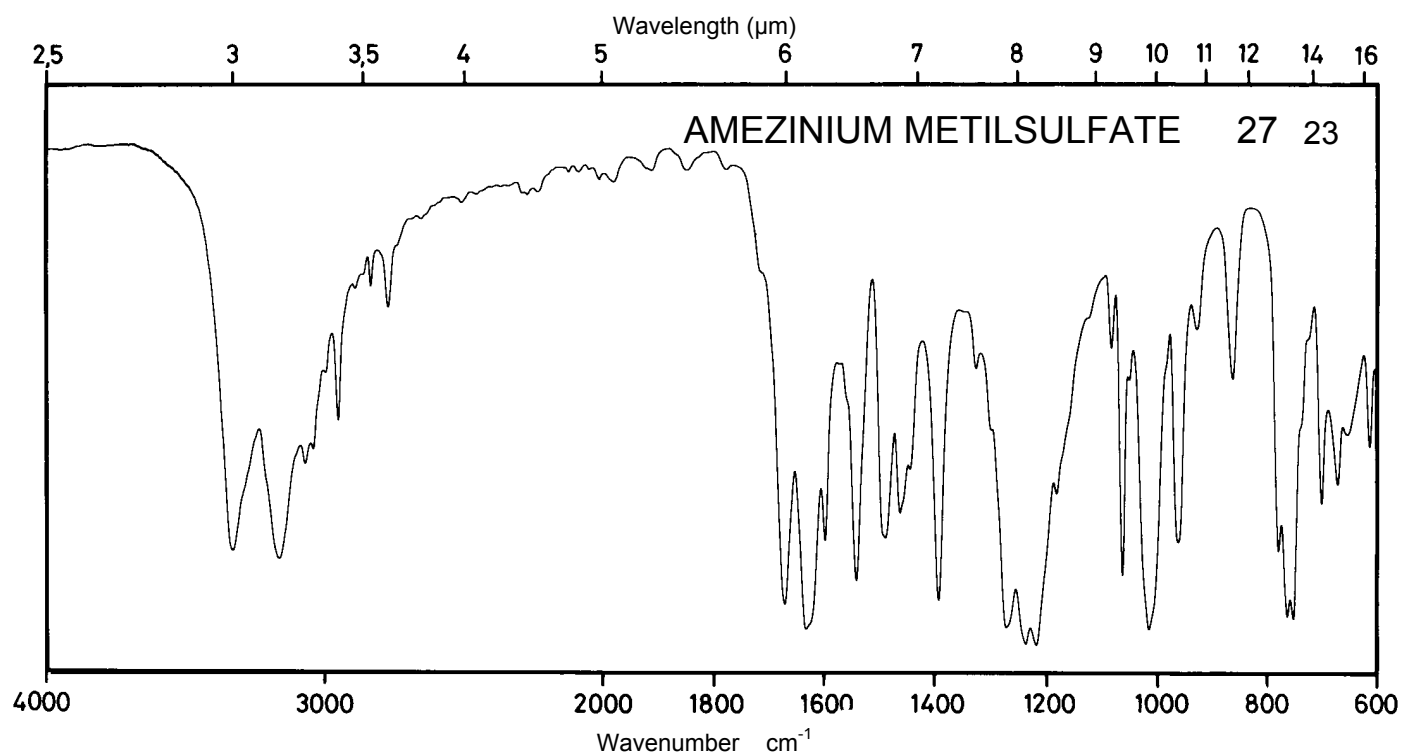
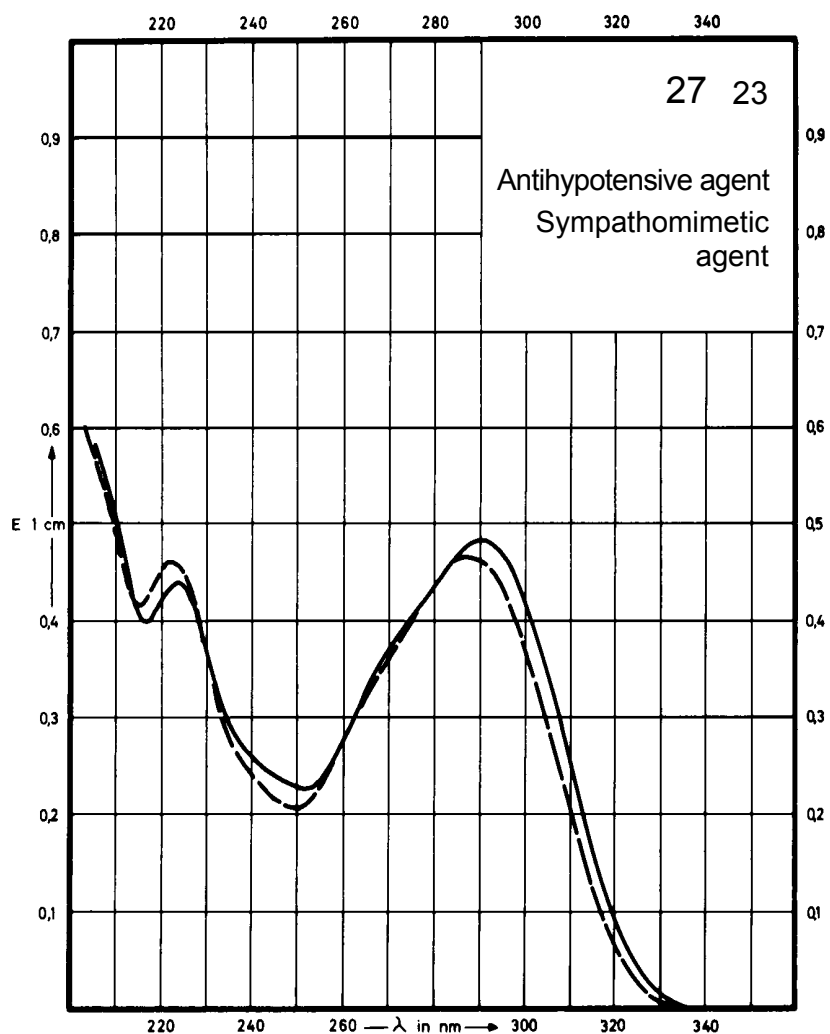
Name **AMEZINIUM
METILSULFATE**



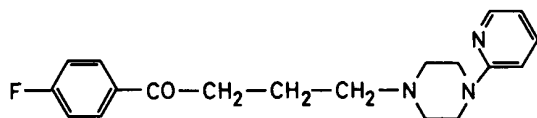
M_r 313.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	290 nm 223 nm	288 nm 222 nm	288 nm 222 nm	Decom- position observed
$E_{1\%}^{1\text{cm}}$	479 430	468 462	468 462	
ϵ	15000 13500	14700 14500	14700 14500	



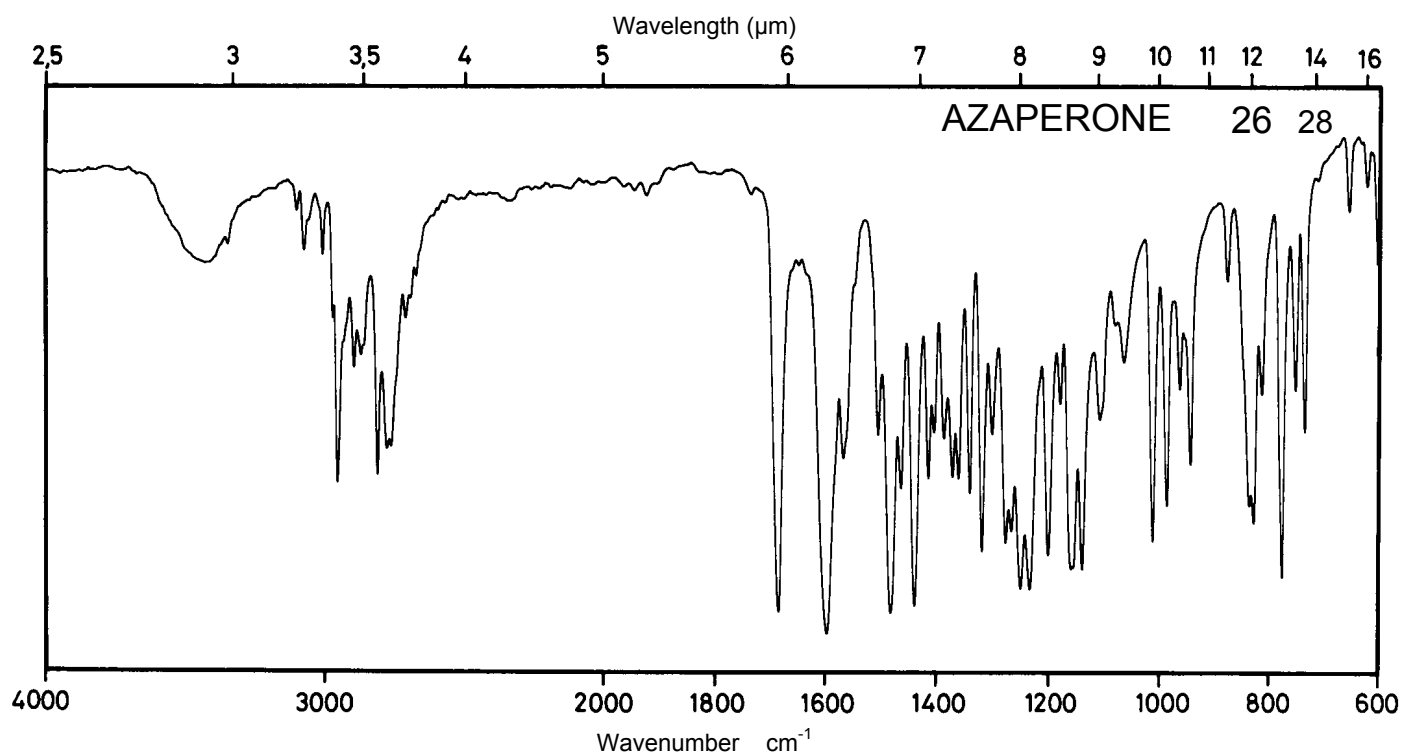
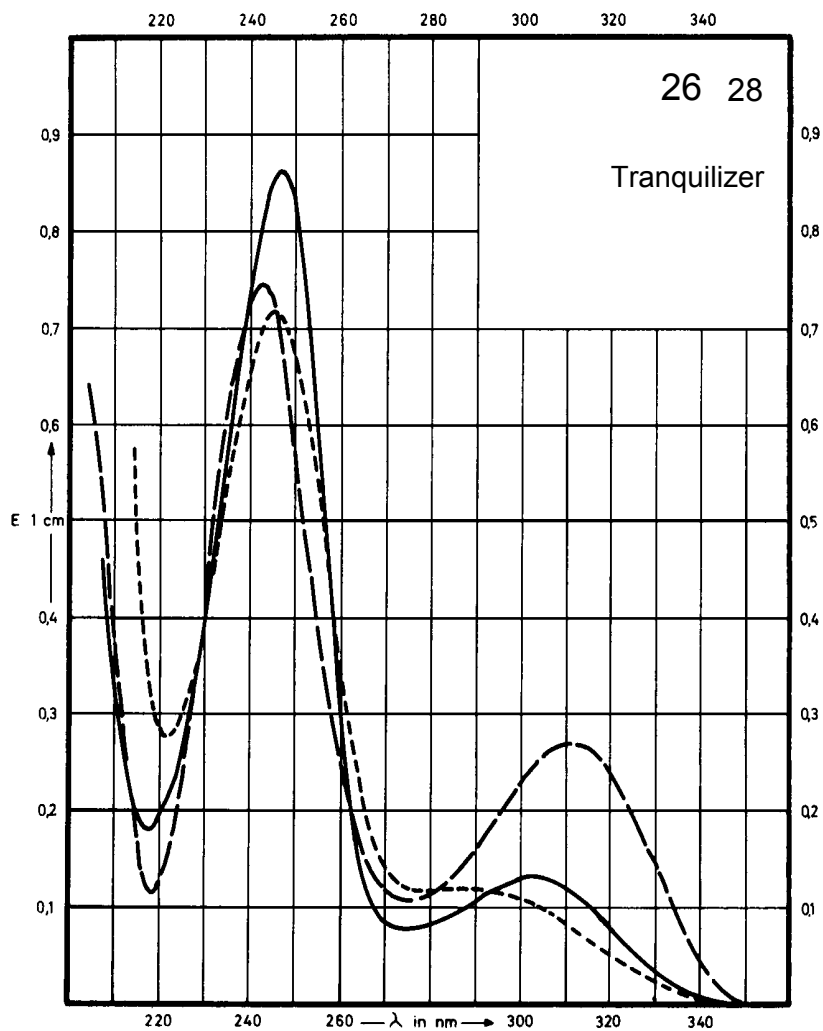
Name **AZAPERONE**



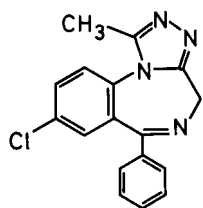
M_r 327.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	303 nm 247 nm		311 nm 242 nm	245 nm
$E_{1\%}^{1cm}$	123 863		264 744	723
ϵ	4000 28200		8650 24300	23700



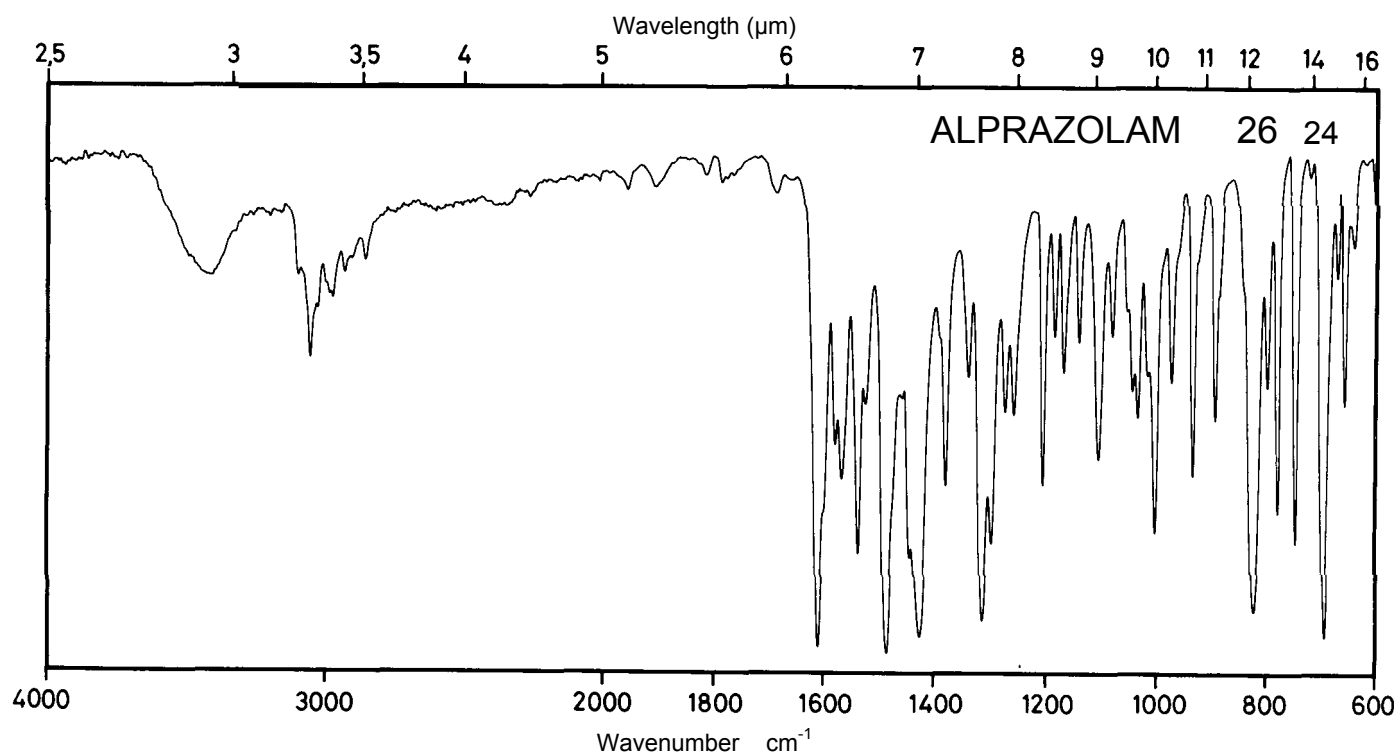
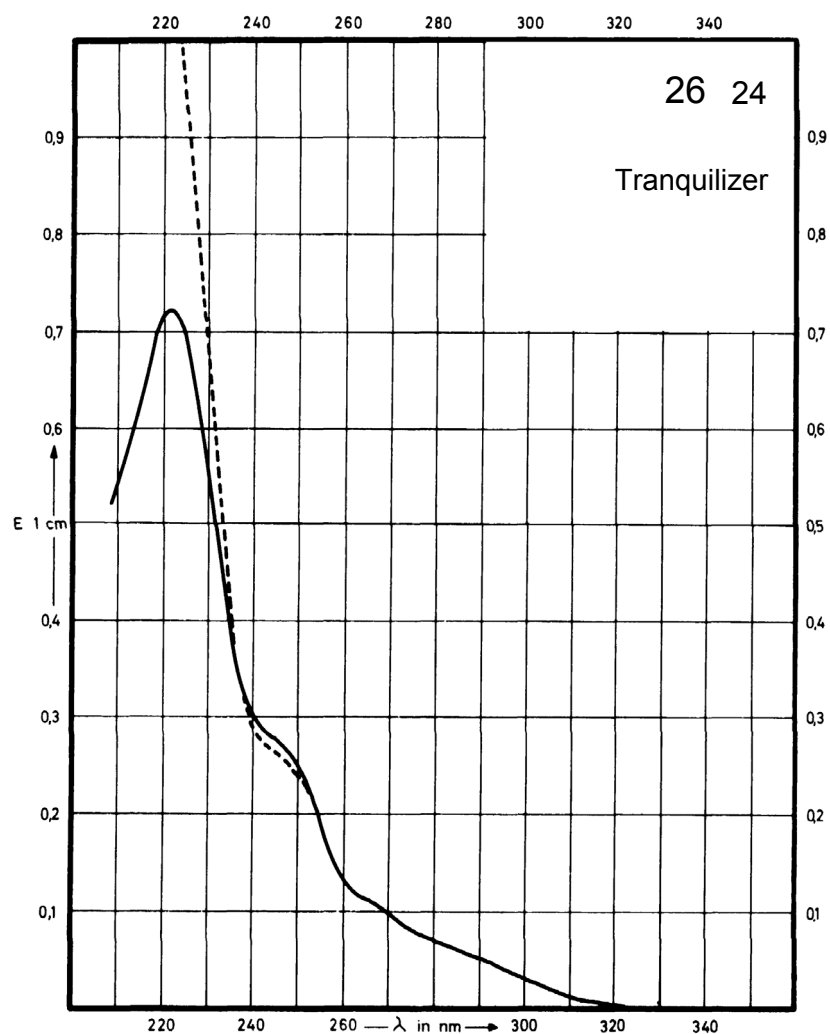
Name **ALPRAZOLAM**



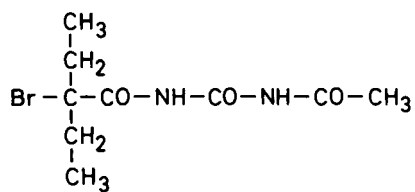
M_r 308.8

Concentration 0.56 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	221 nm		Decom- position observed	
$E_{1\%}^{1cm}$	1290			
ϵ	39800			



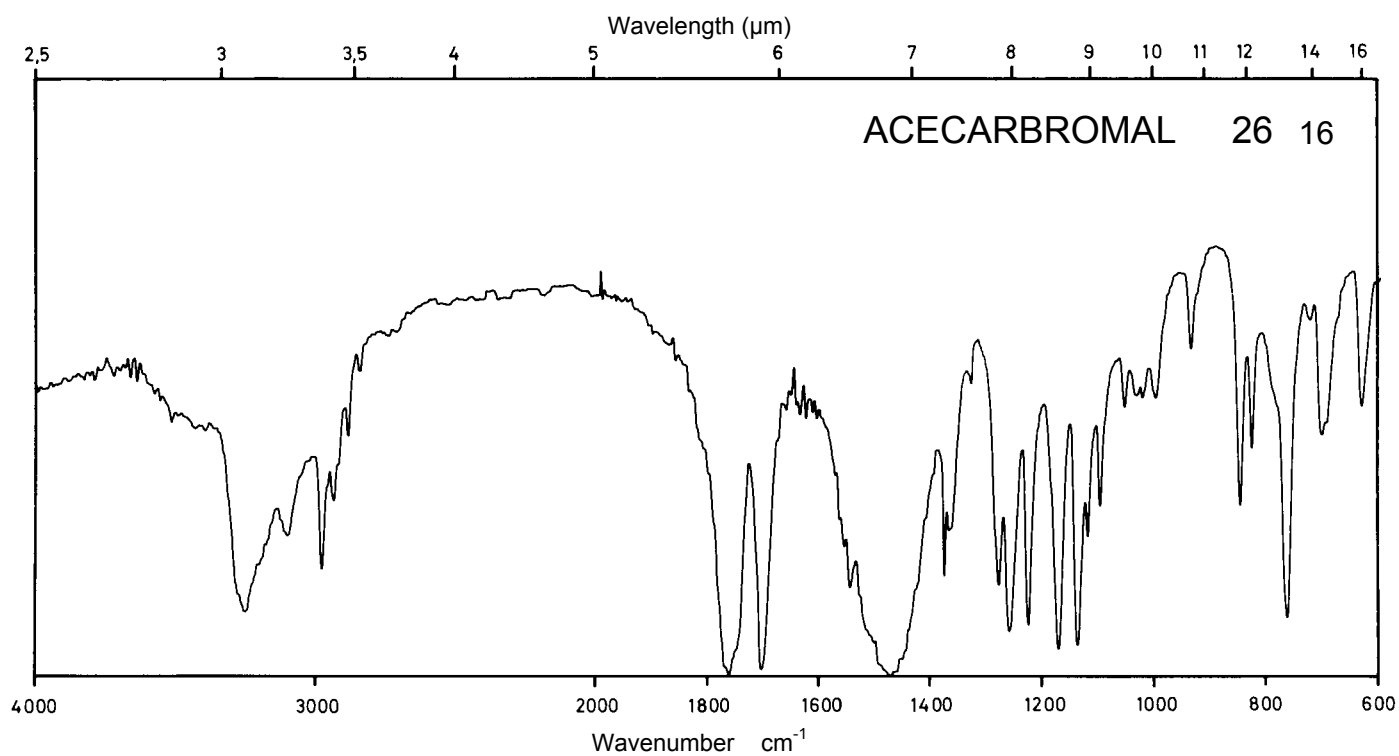
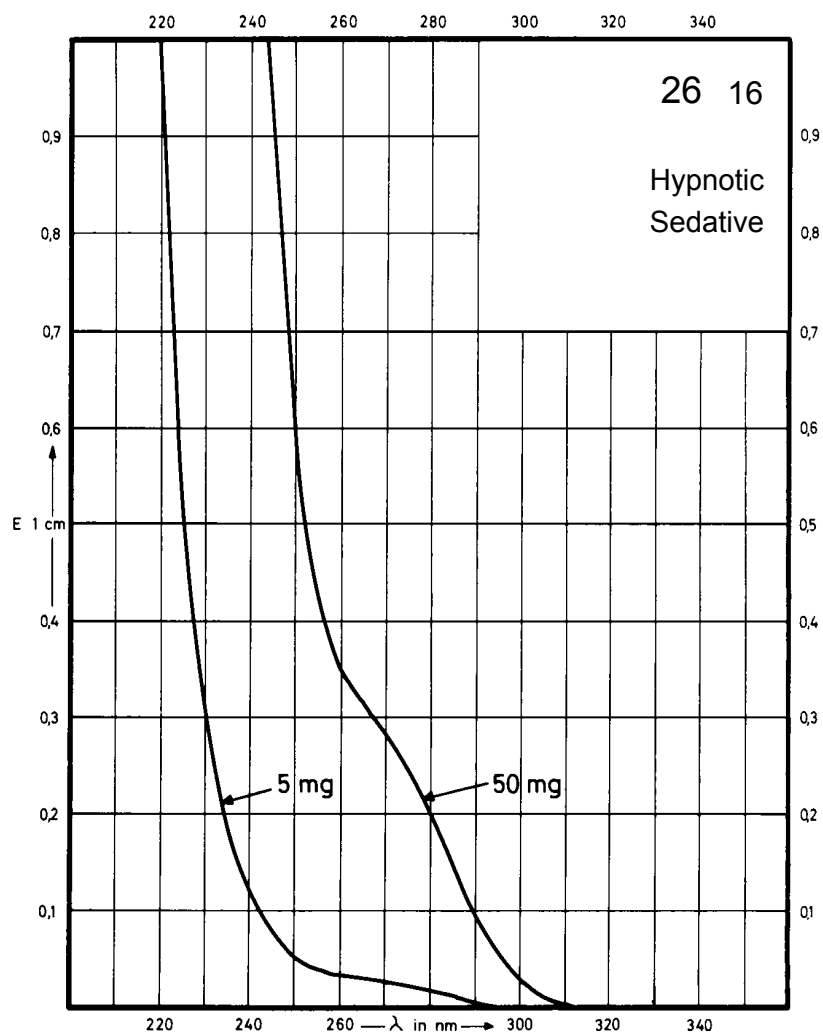
Name **ACECARBROMAL**



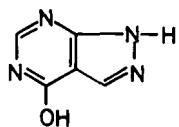
M_r 265.1

Concentration 5 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



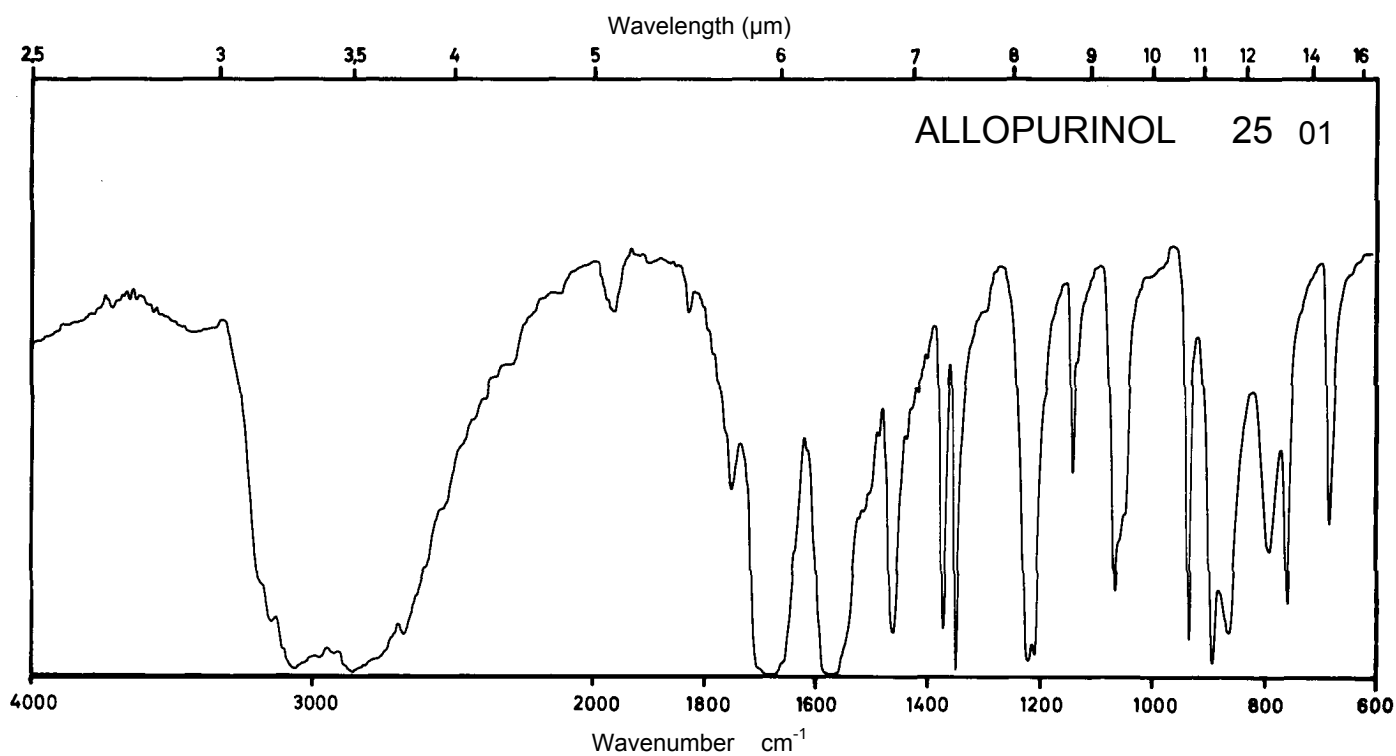
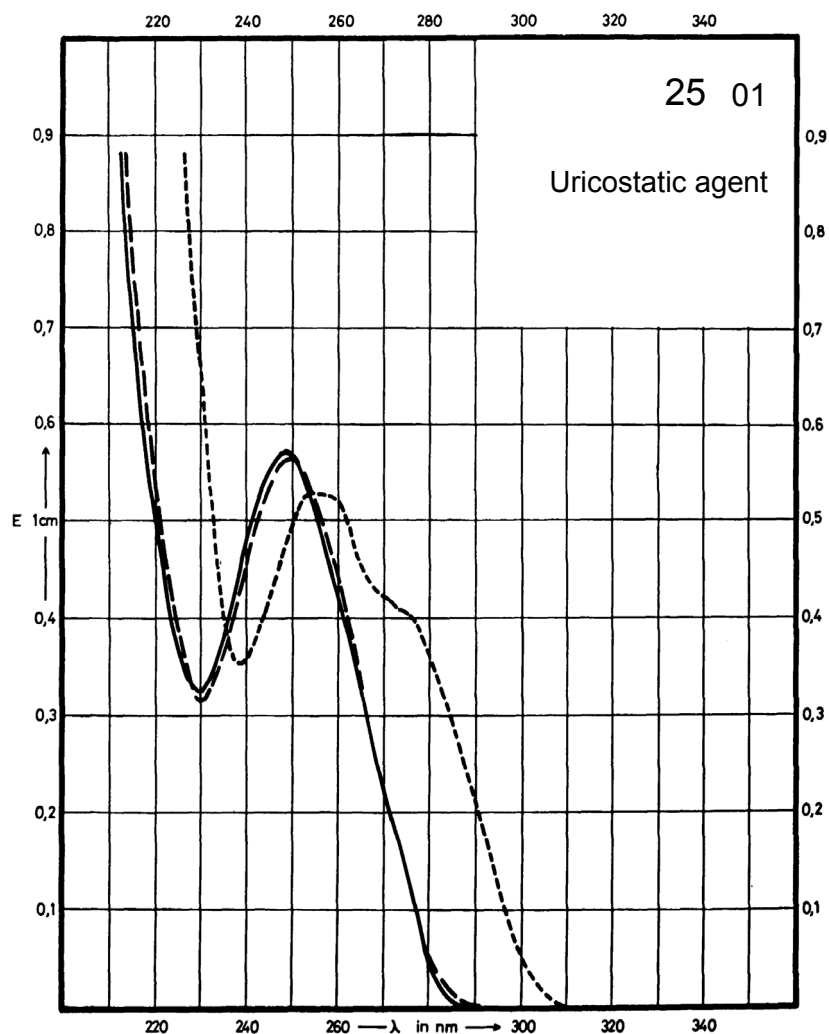
Name ALLOPURINOL



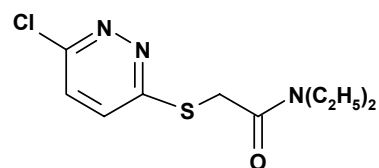
M_r 136.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	249 nm		250 nm	255 nm
$E_{1\%}^{1cm}$	566		555	521
ϵ	7700		7550	7090



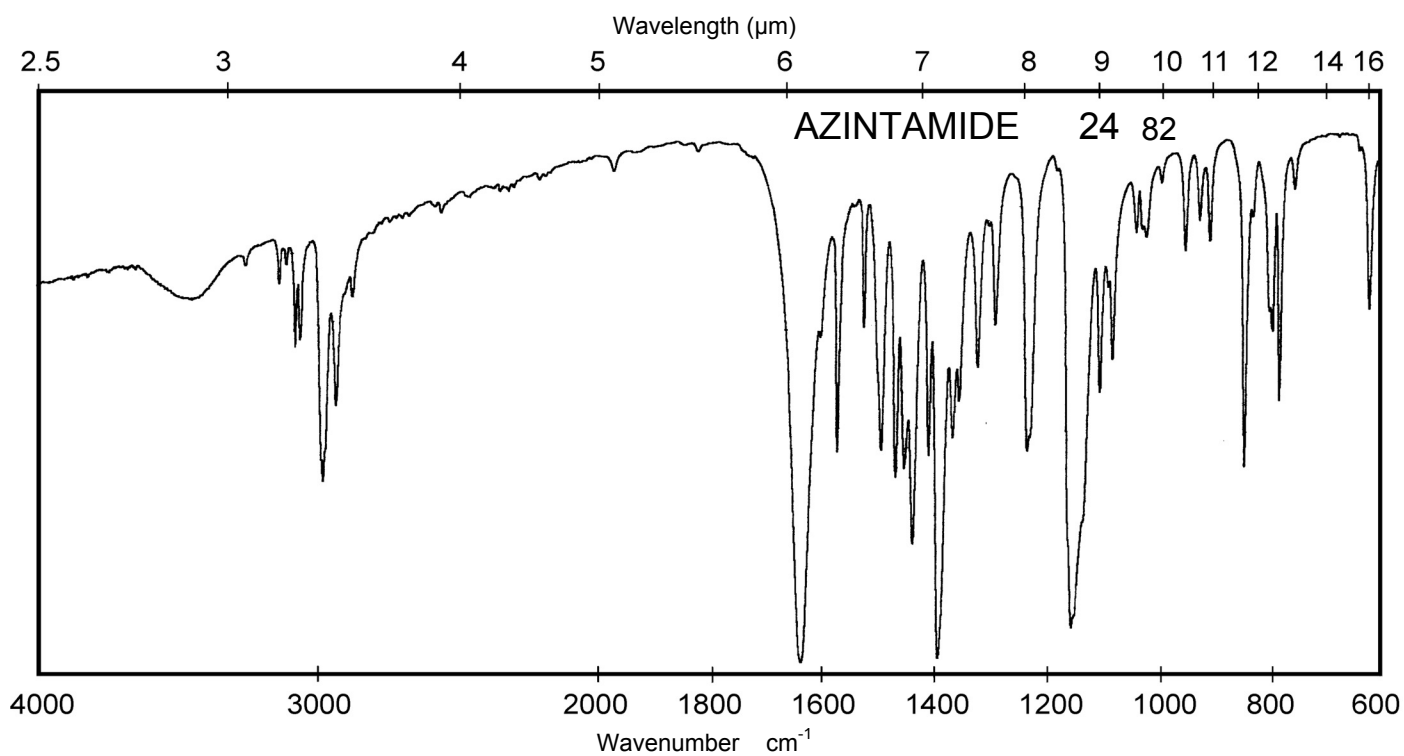
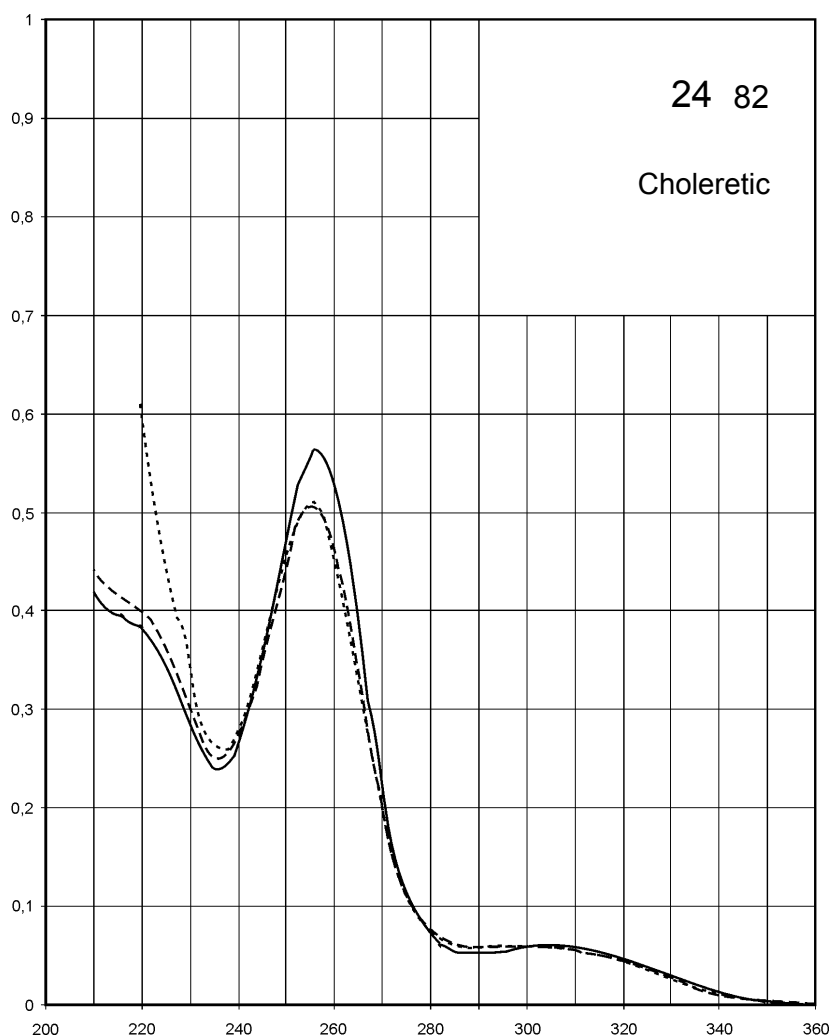
Name **AZINTAMIDE**



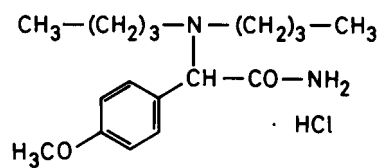
M_r **259.8**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	257 nm	255 nm	256 nm	256 nm
$E_{1\%}^{1cm}$	539	478	485	488
ϵ	14000	12400	12600	12700



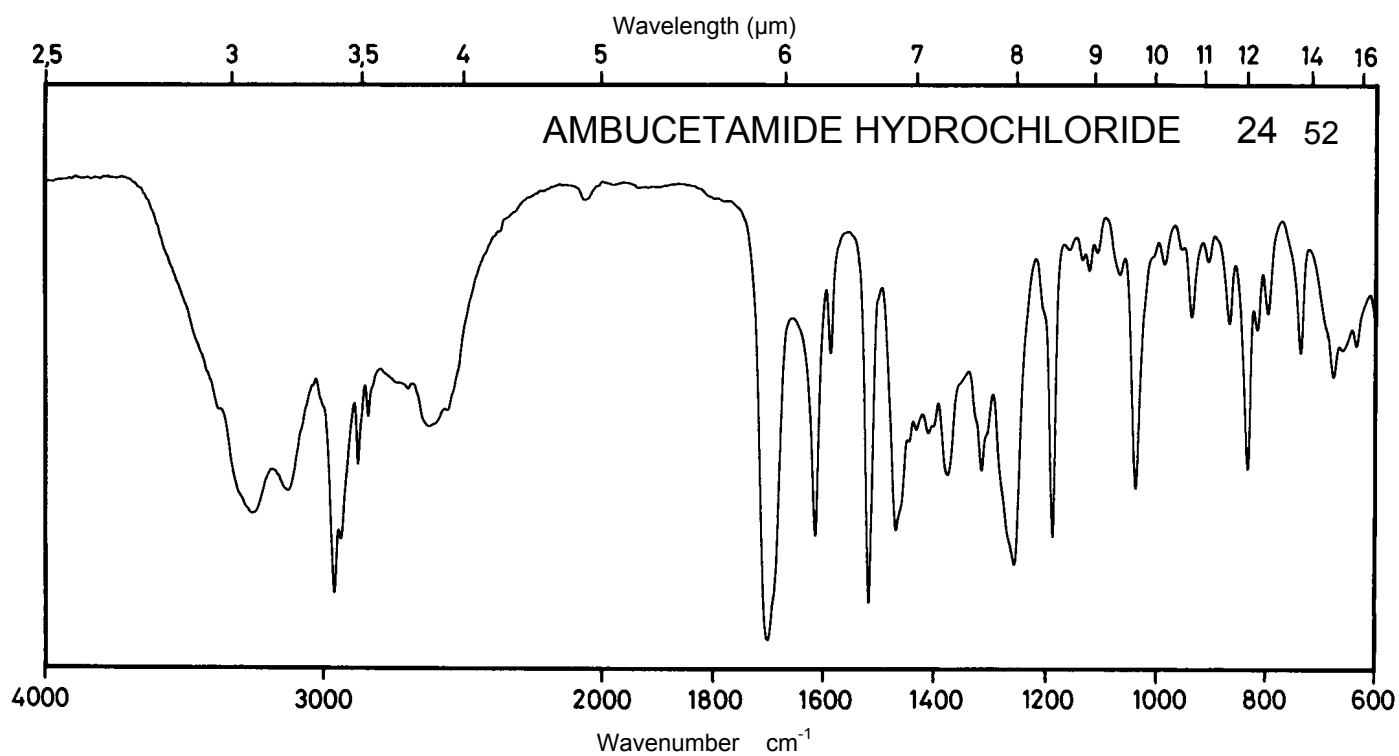
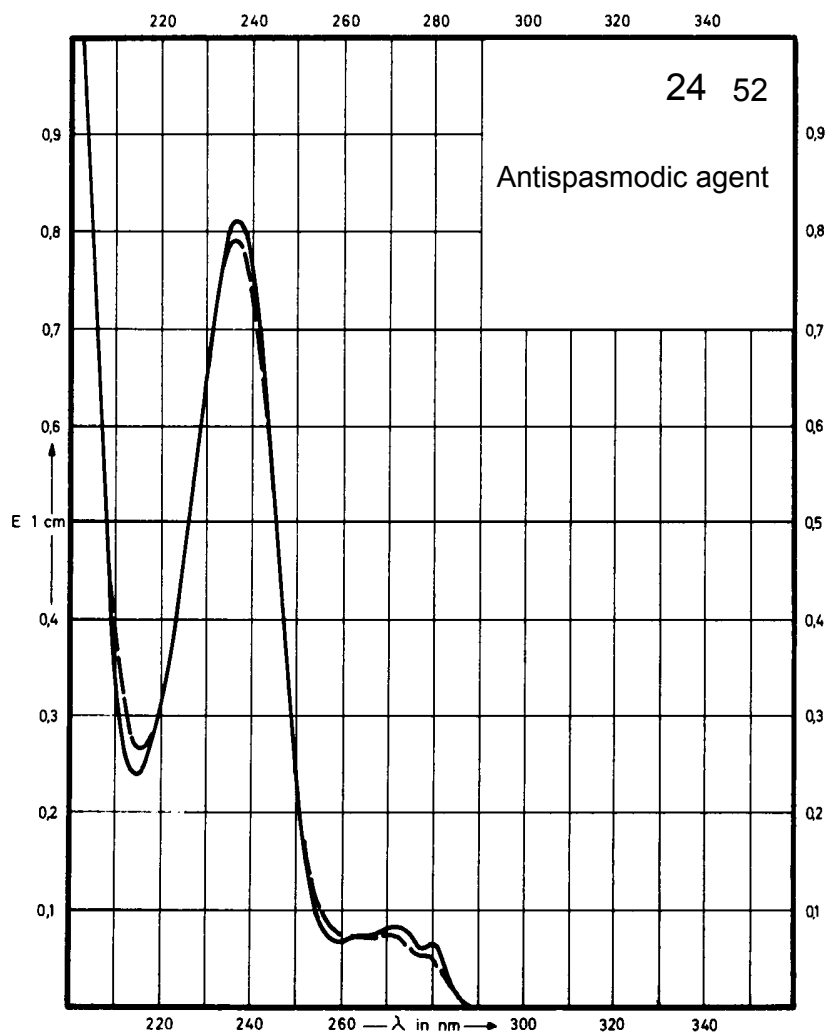
Name **AMBUCETAMIDE
HYDROCHLORIDE**



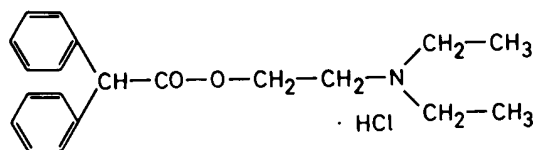
M_r 328.9

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	273 nm 237 nm		270 nm 236 nm	
$E_{1\%}^{1\text{cm}}$	39 389		35 380	
ϵ	1280 12800		1140 12500	



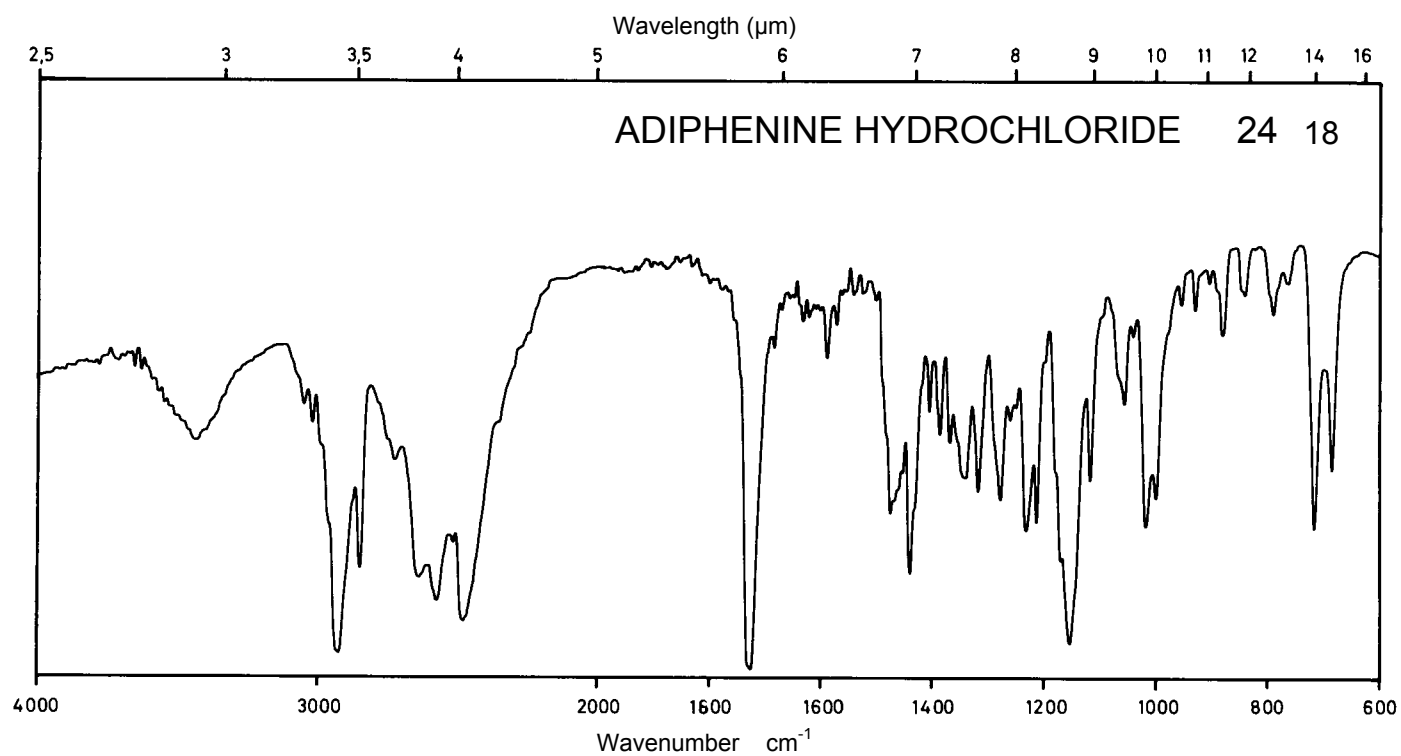
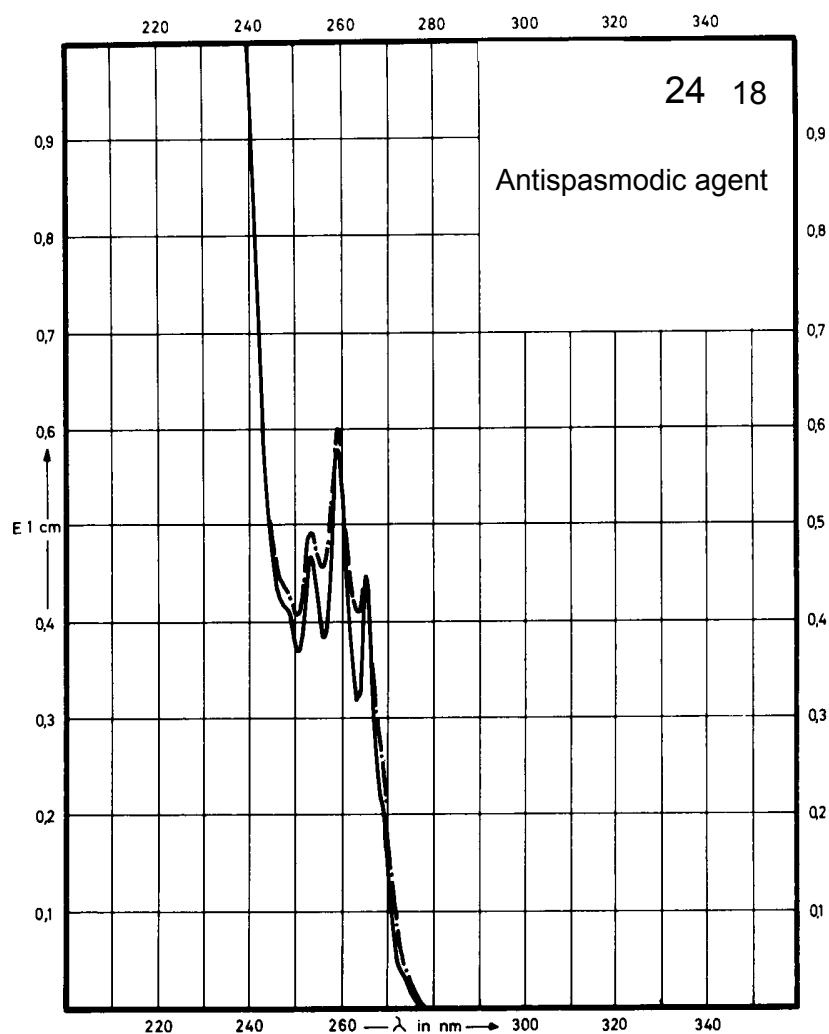
Name **ADIPHENINE**
HYDROCHLORIDE



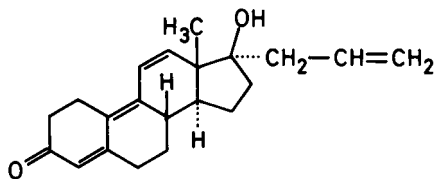
M_r 347.9

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	265 nm 259 nm 253 nm	265 nm 259 nm 253 nm		
$E_{1\%}^{1cm}$	4.38 5.62 4.55	4.54 5.98 4.93		
ϵ	152 196 158	158 208 172		



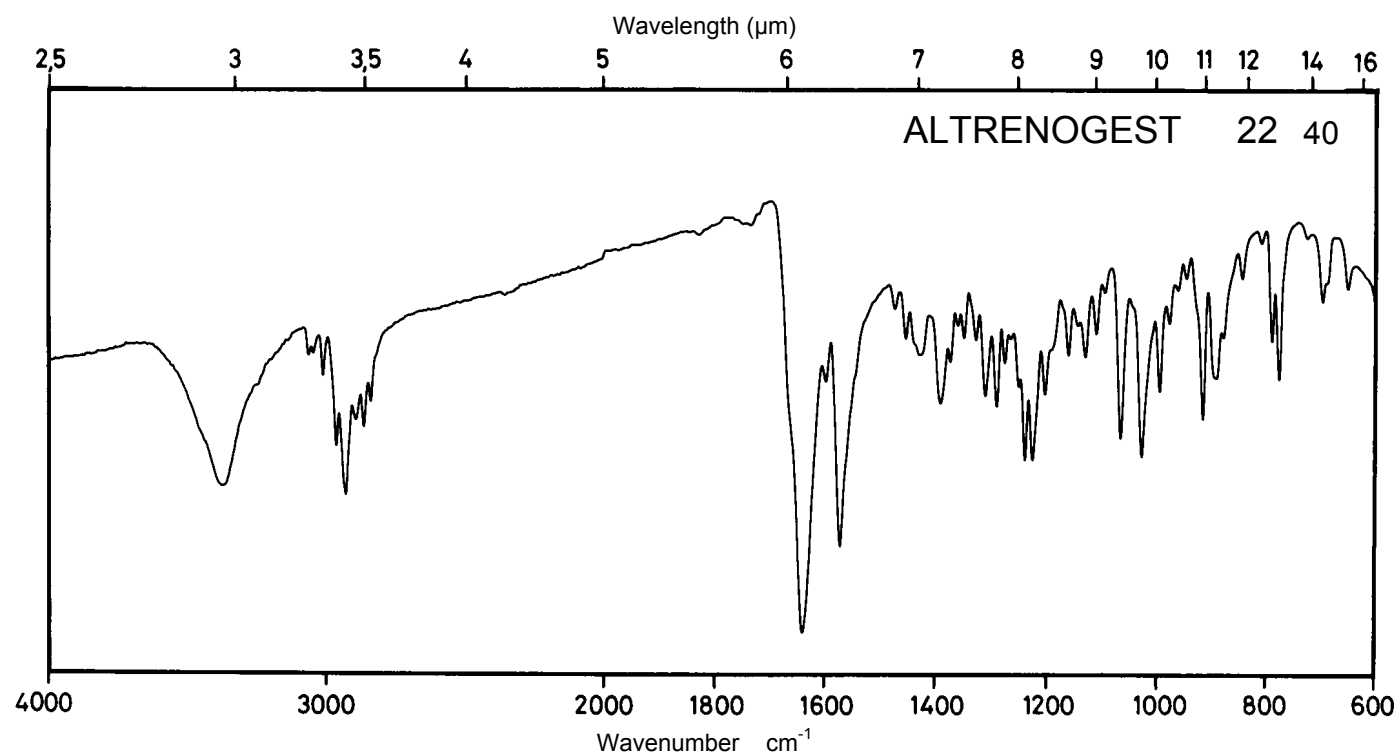
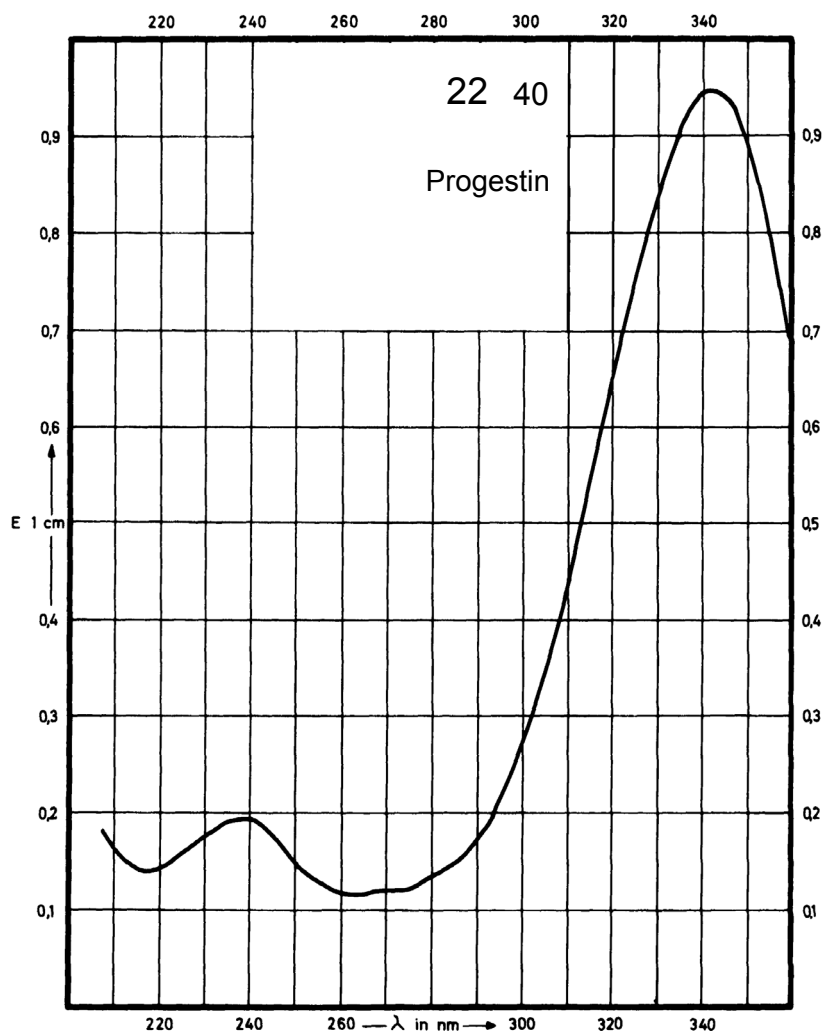
Name **ALTRENOGEST**



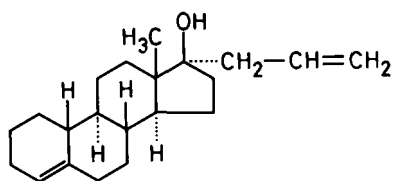
M_r 310.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	342 nm			
$E_{1\%}^{1cm}$	965			
ϵ	30000			



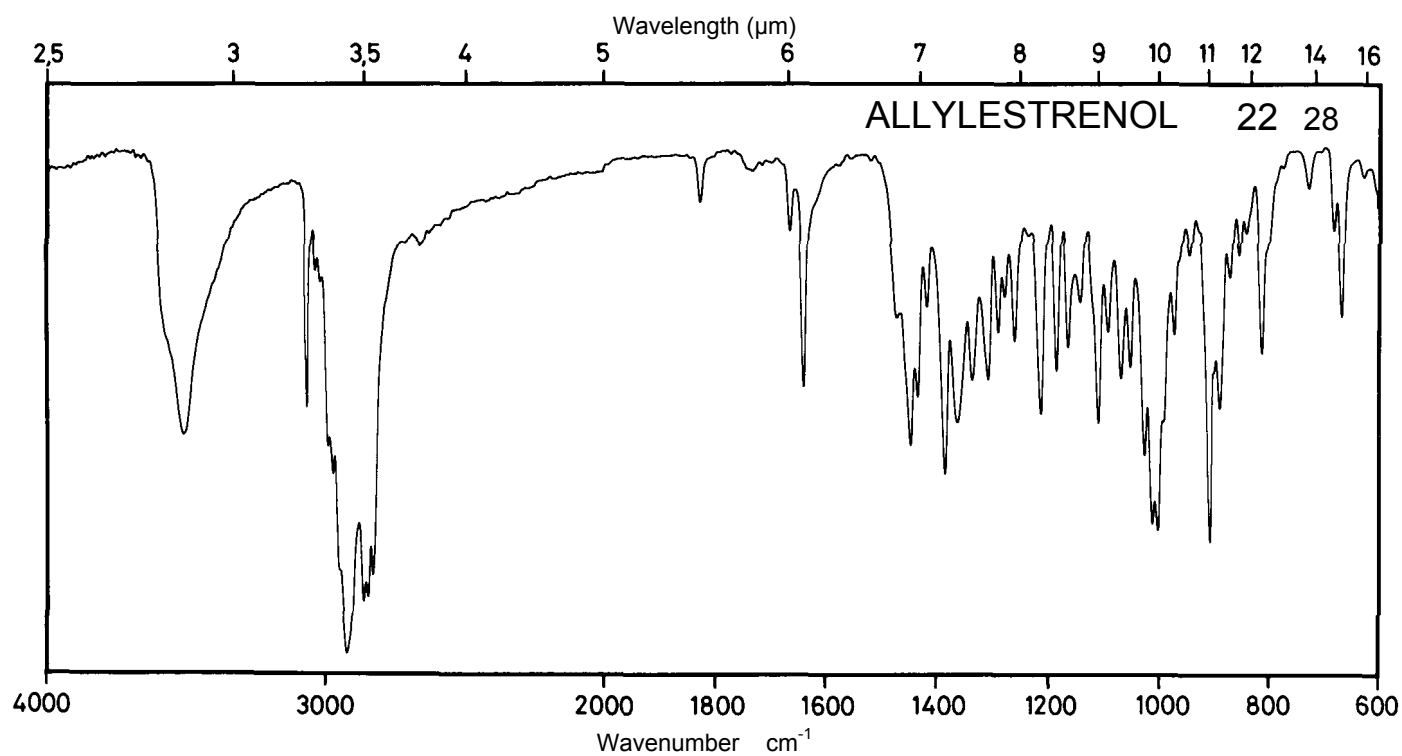
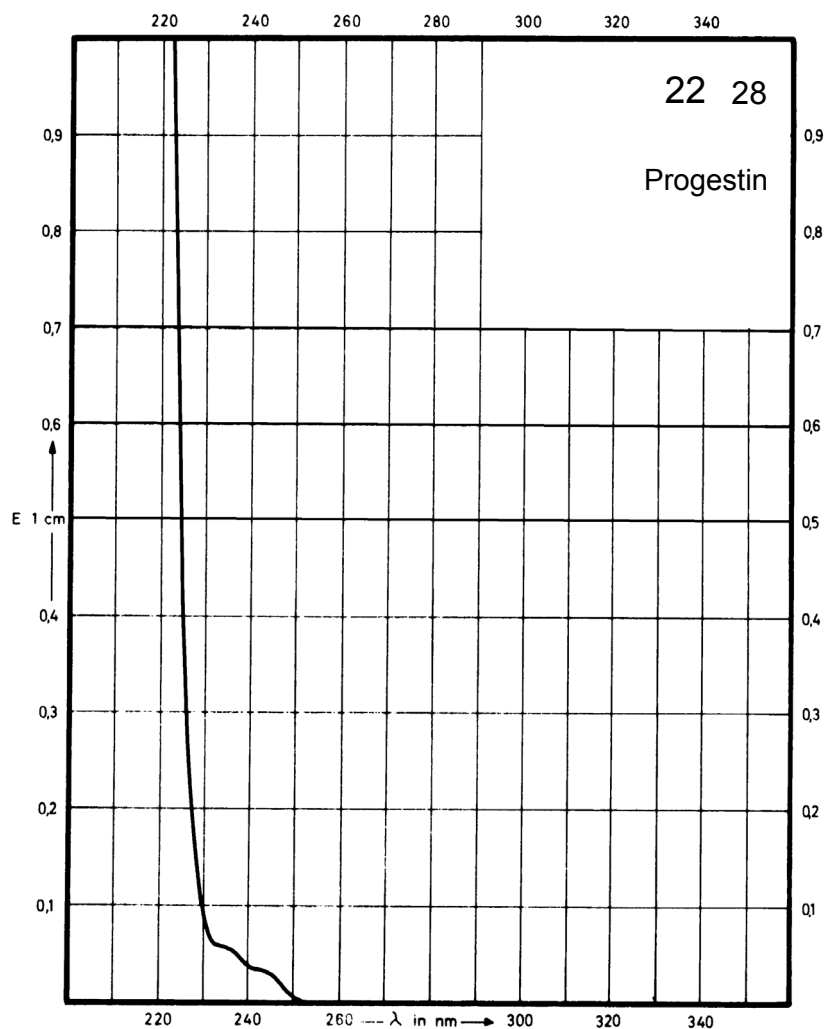
Name **ALLYLESTRENOL**



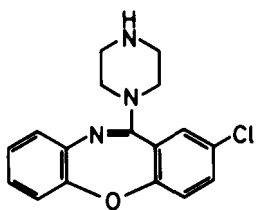
M_r 300.5

Concentration 40 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



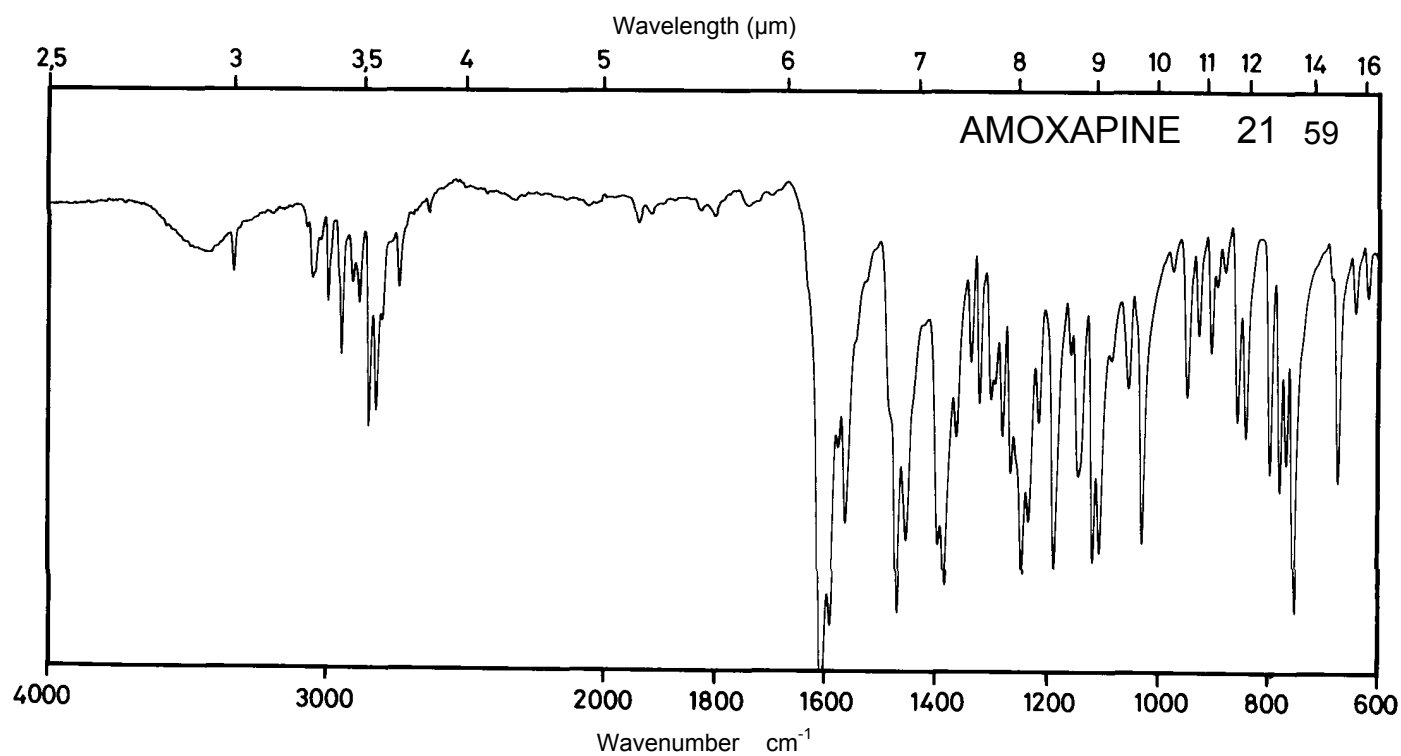
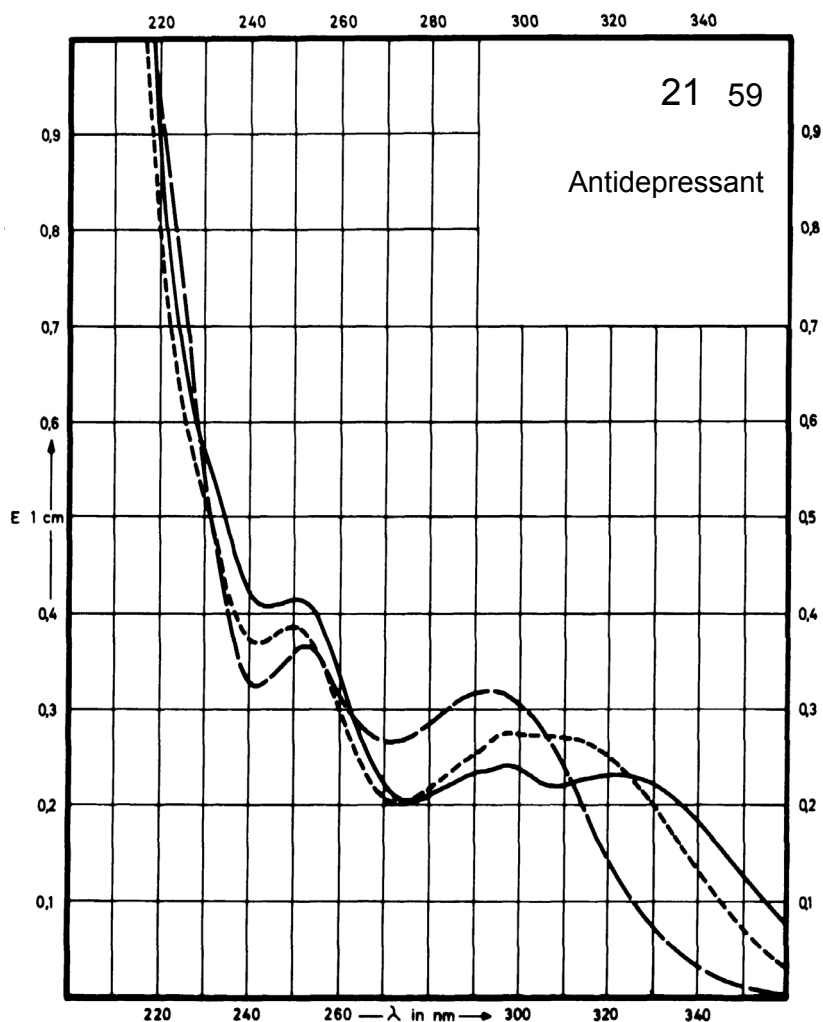
Name AMOXAPINE



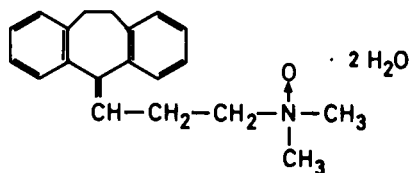
M_r 313.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	321 nm 298 nm 250 nm	298 nm	294 nm 252 nm	298 nm 250 nm
$E_{1\%}^{1cm}$	220 224 396	256	311 355	266 375
ϵ	6900 7030 12430	8020	9750 11150	8350 11770



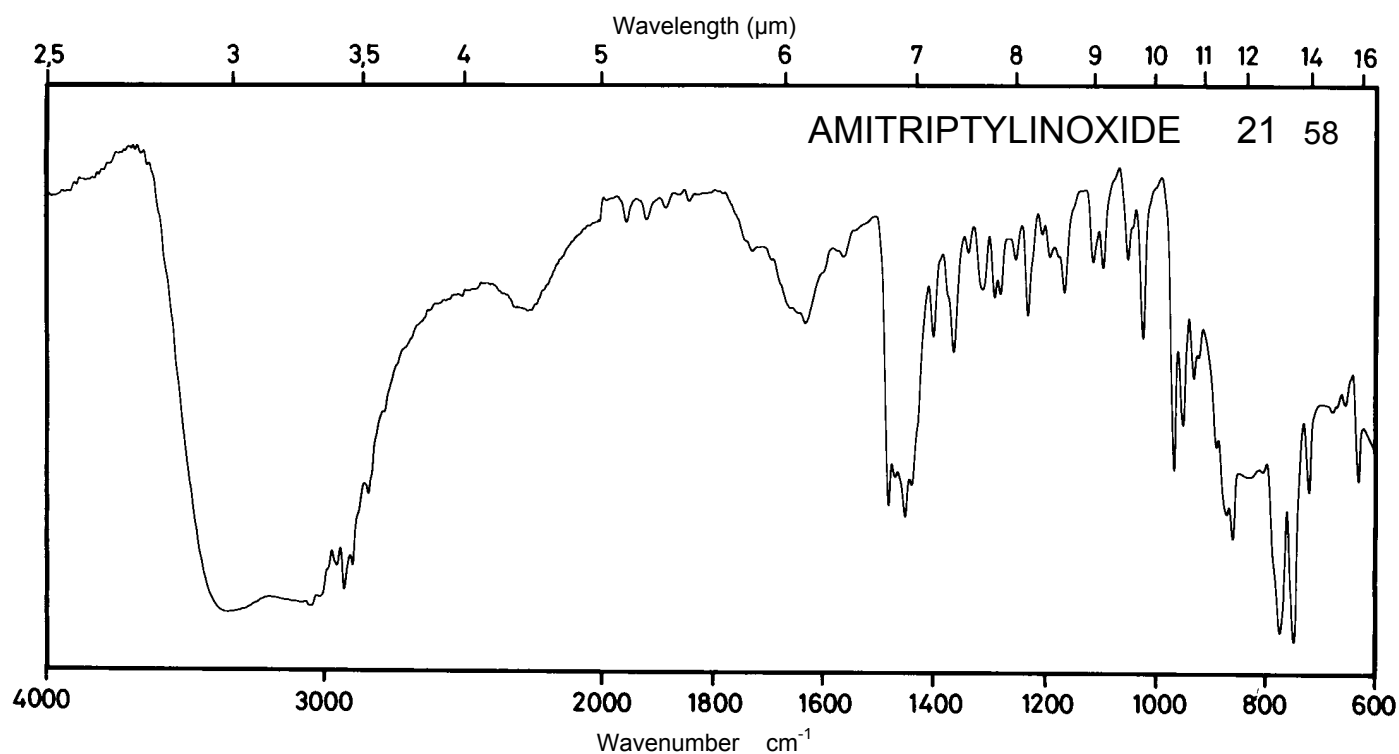
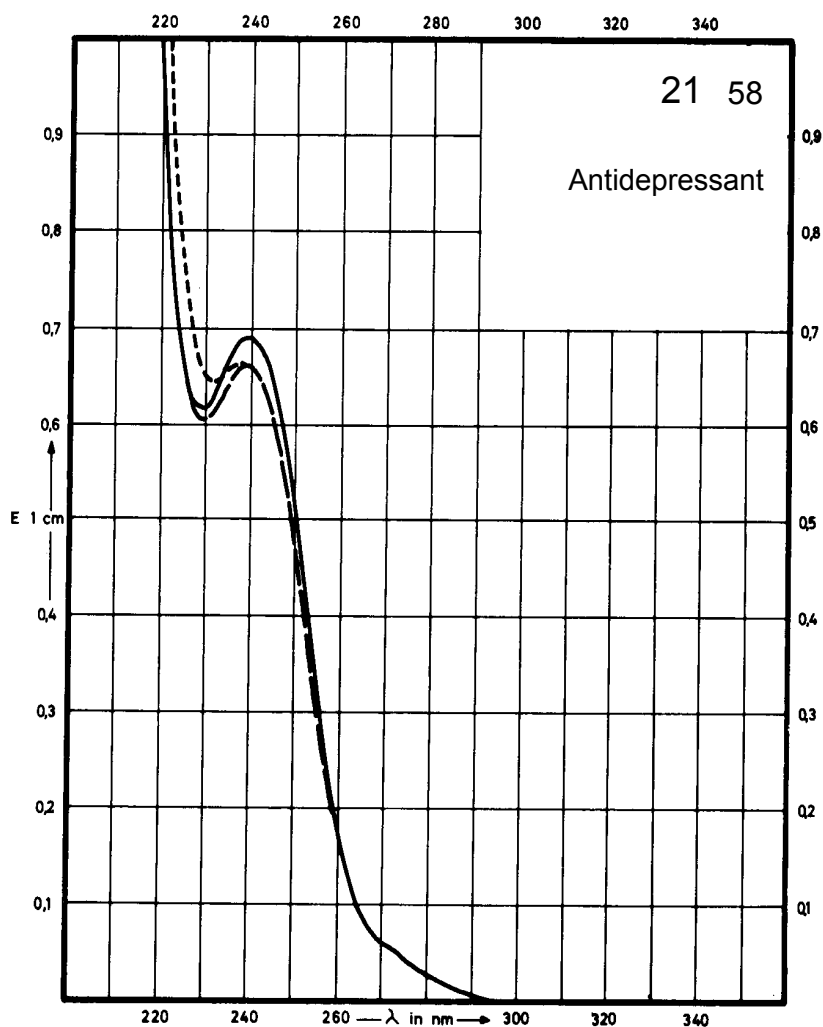
Name **AMITRIPTYLINOXIDE**



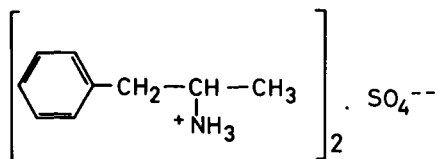
M_r 329.4

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	238 nm	238 nm	238 nm	238 nm
$E_{1\%}^{1cm}$	441	421	420	426
ϵ	14500	13900	13800	14000



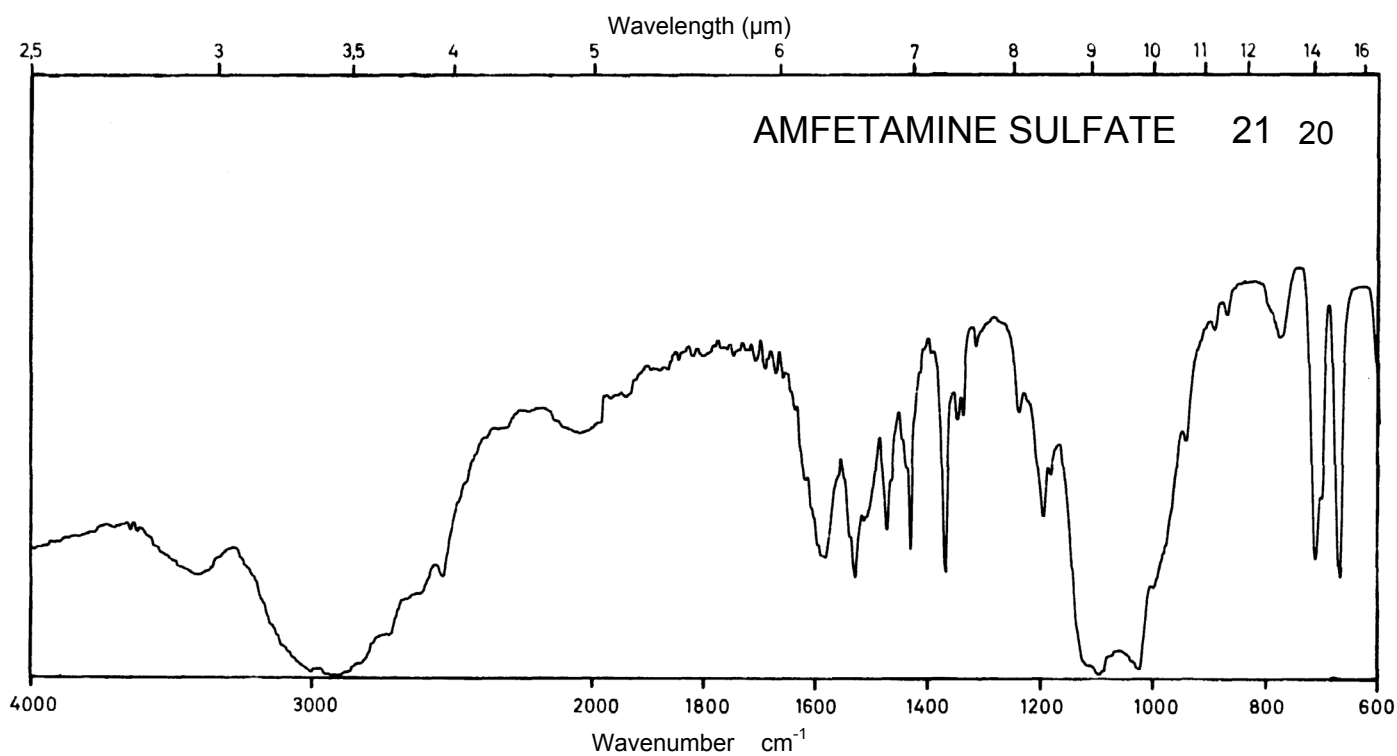
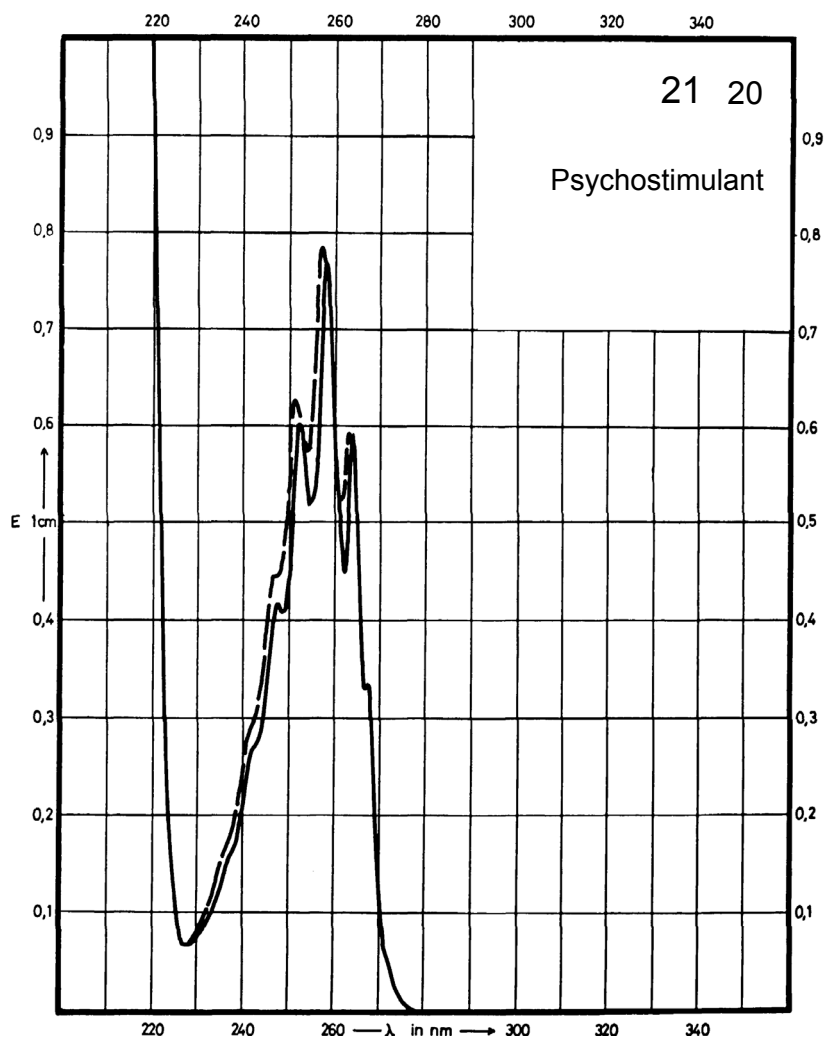
Name **AMFETAMINE
SULFATE**



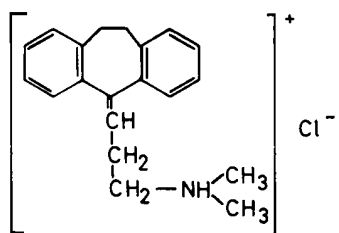
M_r 368.5

Concentration 80 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 252 nm	263 nm 257 nm 252 nm	263 nm 257 nm 252 nm	
$E_{1\%}^{1\text{cm}}$	7.5 9.7 7.6	7.5 9.9 7.9	7.5 9.9 7.9	
ϵ	278 359 281	278 365 291	278 365 291	



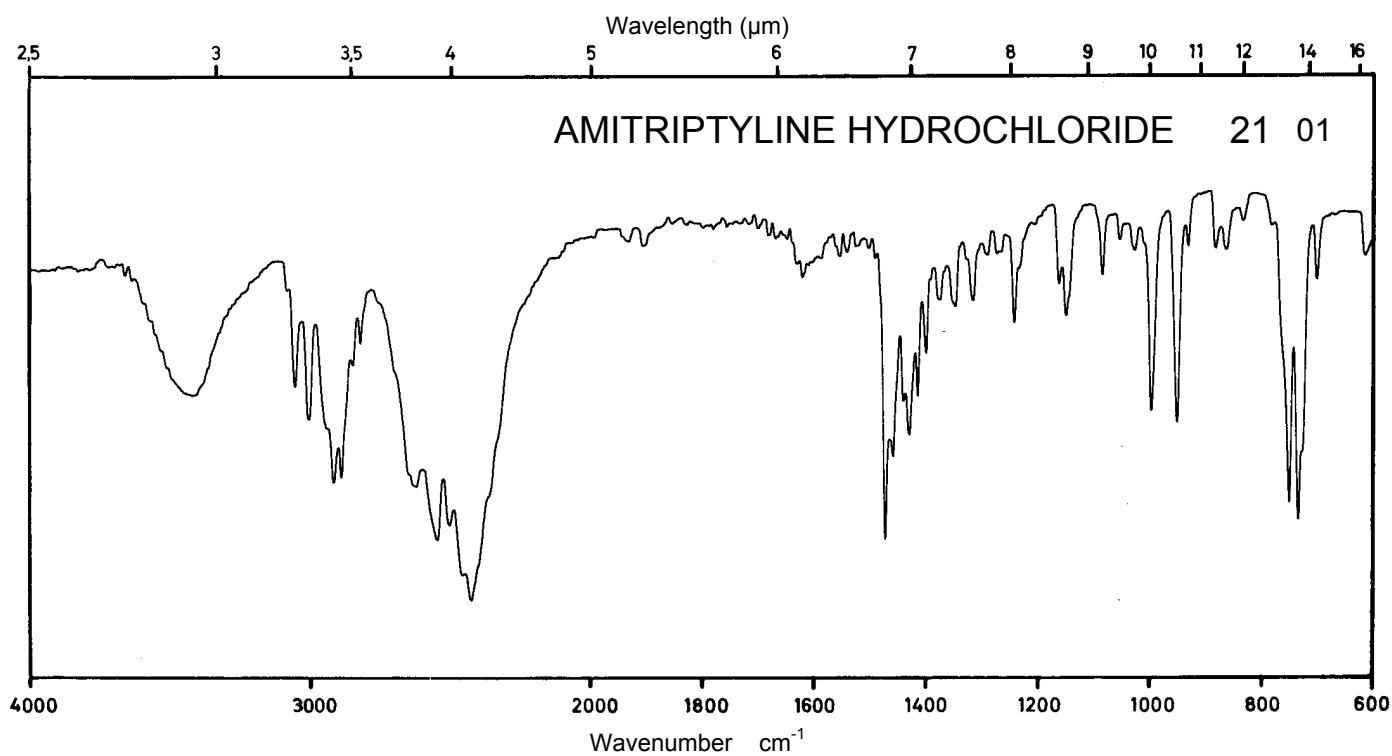
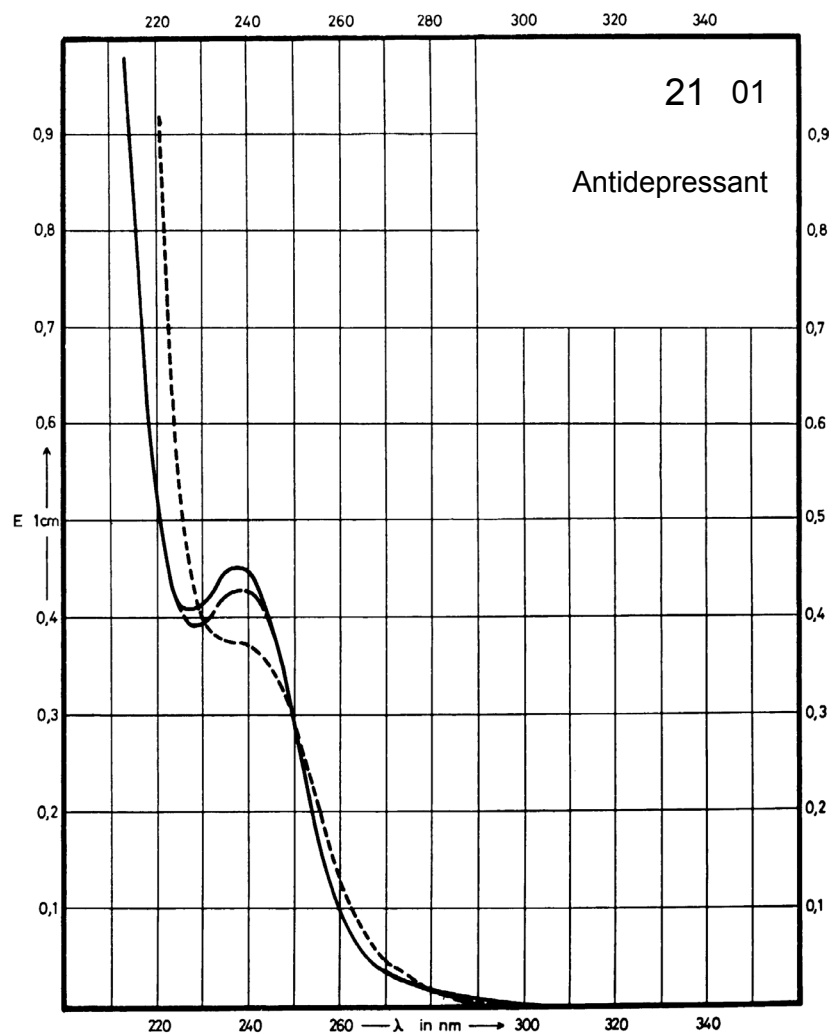
Name **AMITRIPTYLINE
HYDROCHLORIDE**



M_r 313.9

Concentration 1 mg / 100 ml

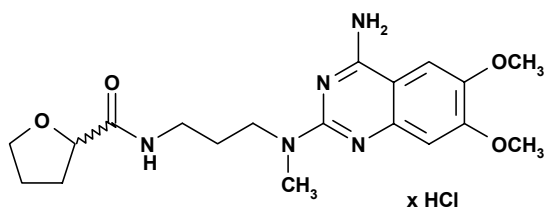
Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	238 nm		239 nm	237 nm
$E_{1\%}^{1\text{cm}}$	464		441	388
ϵ	14560		13840	12180



Name **ALFUZOSIN
HYDROCHLORIDE**

20 34

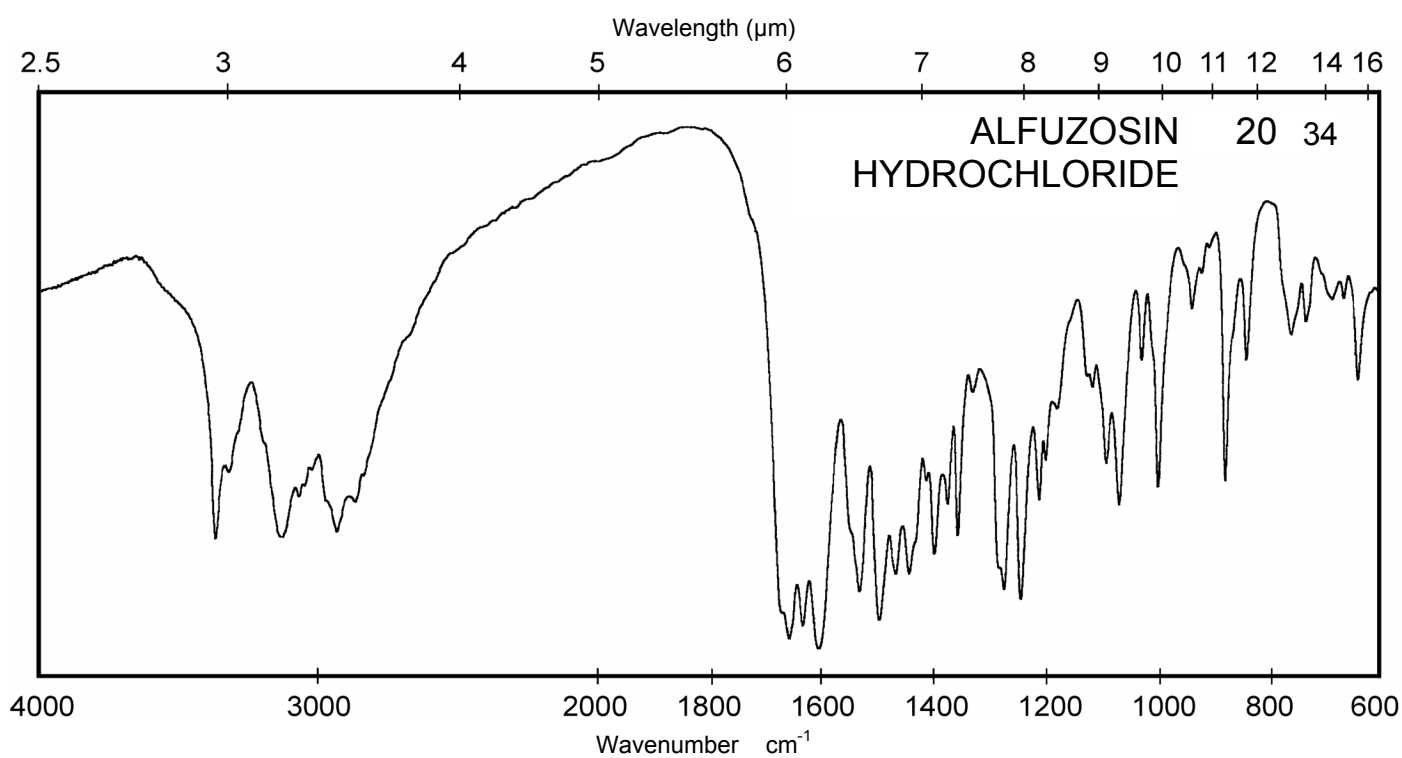
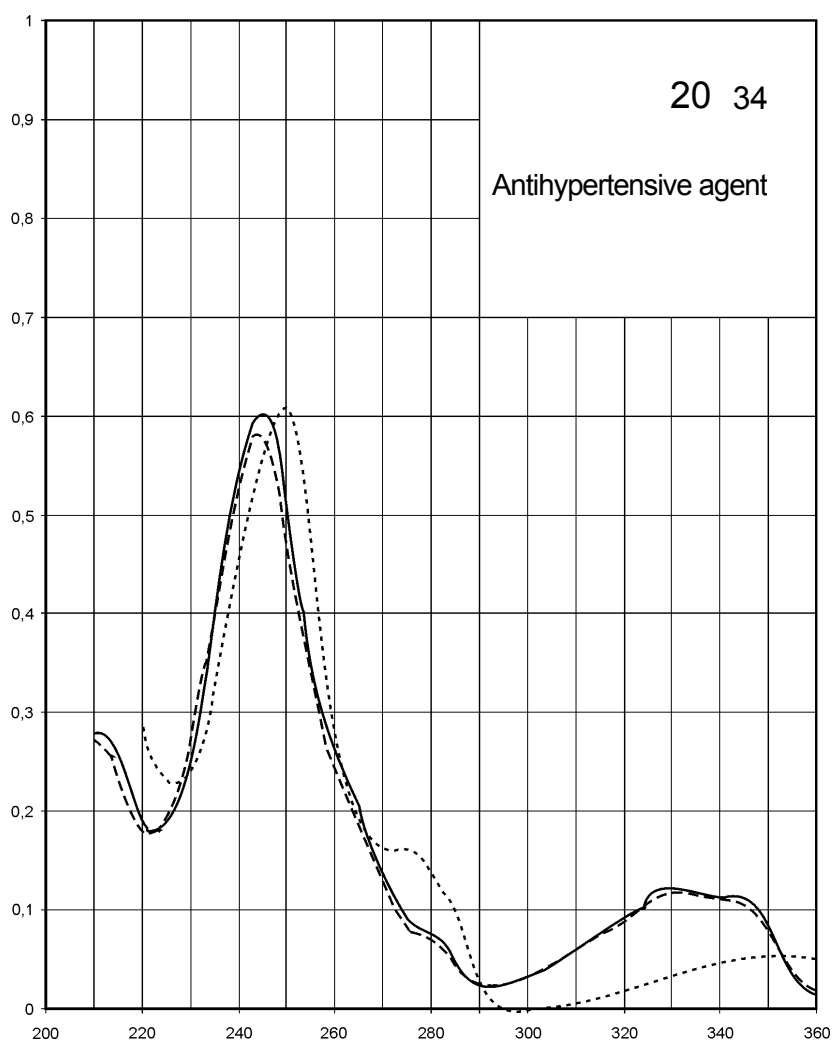
Antihypertensive agent



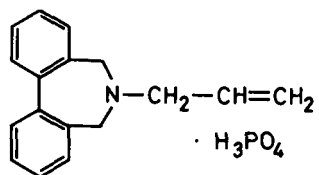
M_r **425.9**

Concentration **0.5 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	330 nm 245 nm	331 nm 245 nm	331 nm 245 nm	351 nm 250 nm
$E_{1\%}^{1cm}$	242 1223	229 1176	234 1185	130 1254
ϵ	10300 52100	9760 50100	9960 50500	5520 53400



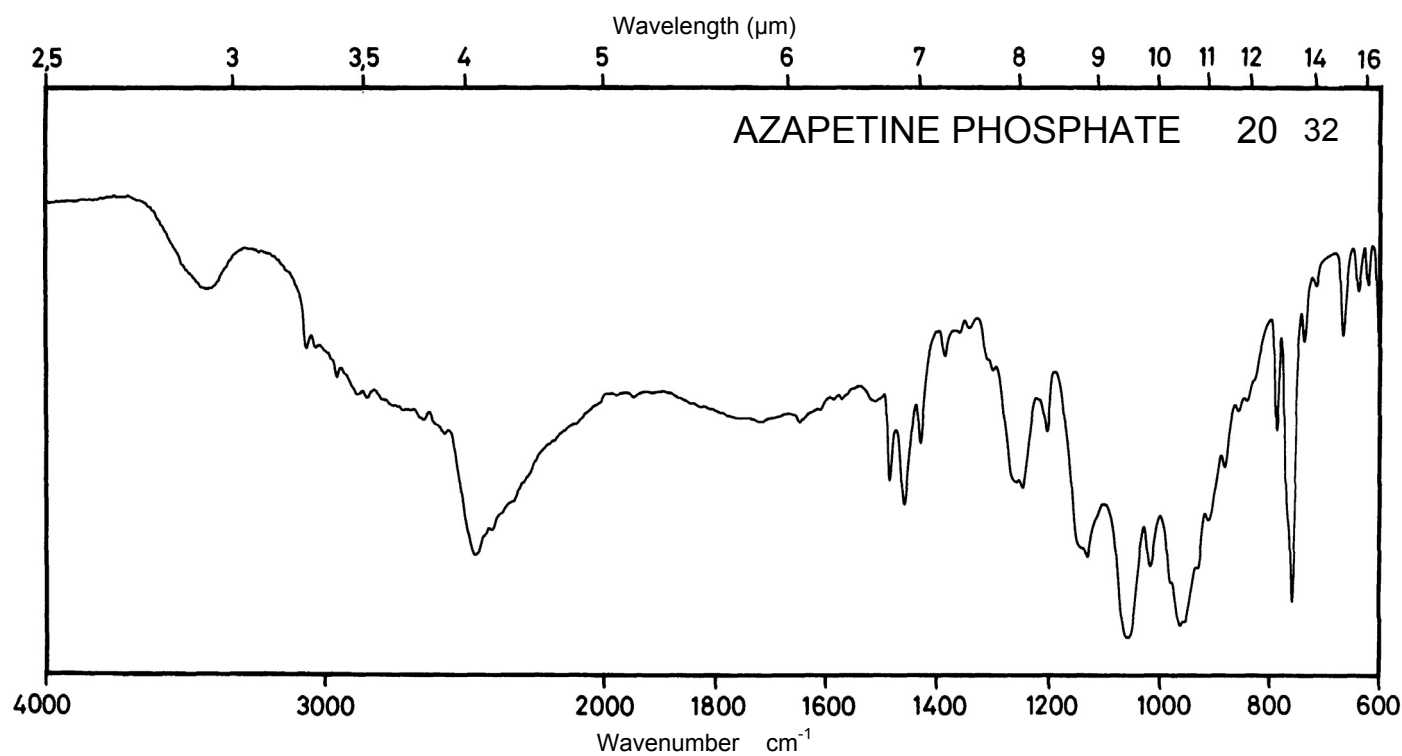
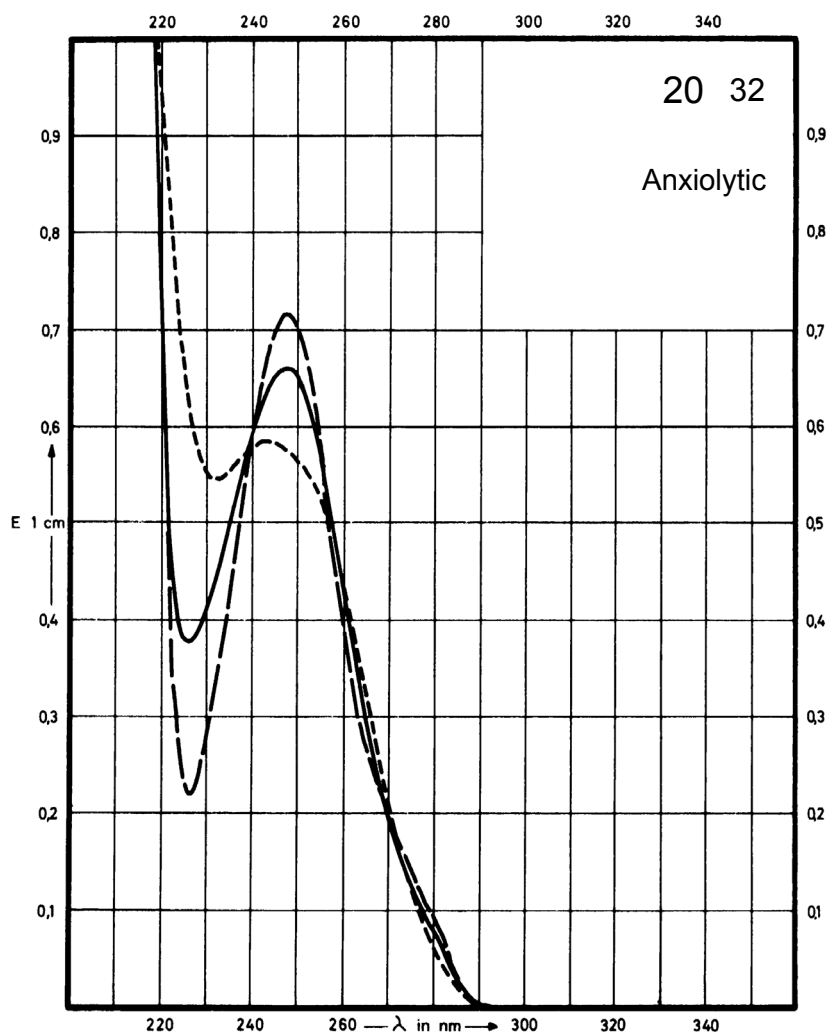
Name **AZAPETINE
PHOSPHATE**



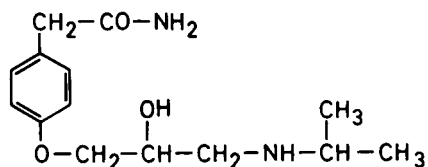
M_r 333.3

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	247 nm		247 nm	242 nm
$E_{1\%}^{1cm}$	436		463	379
ϵ	14500		15400	12600



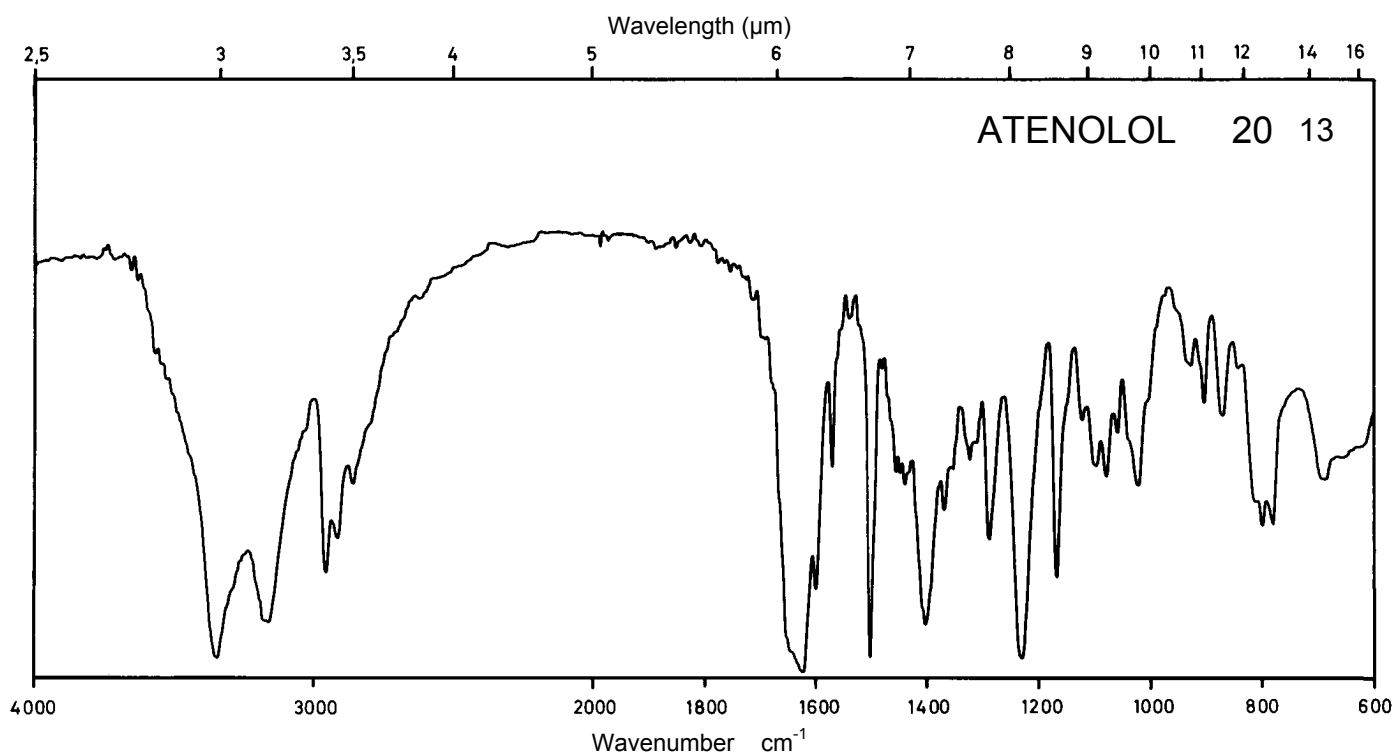
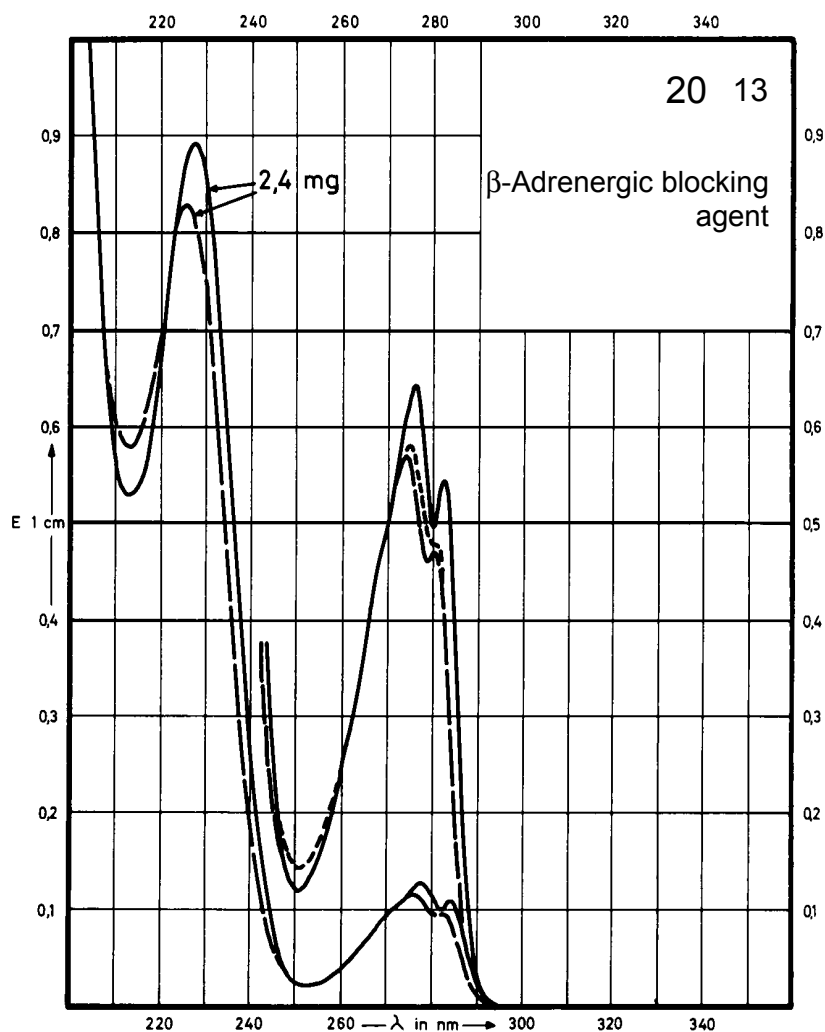
Name ATENOLOL



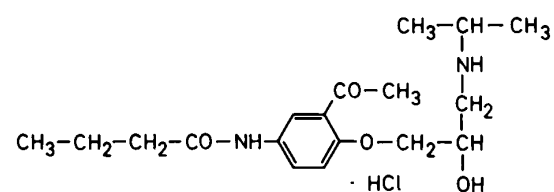
M_r 266.3

Concentration 2.4 mg / 100 ml
12 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	275 nm 227 nm		274 nm 225 nm	275 nm
$E_{1\%}^{1cm}$	54 375		47.5 349	49
ϵ	1430 10000		1260 9290	1300



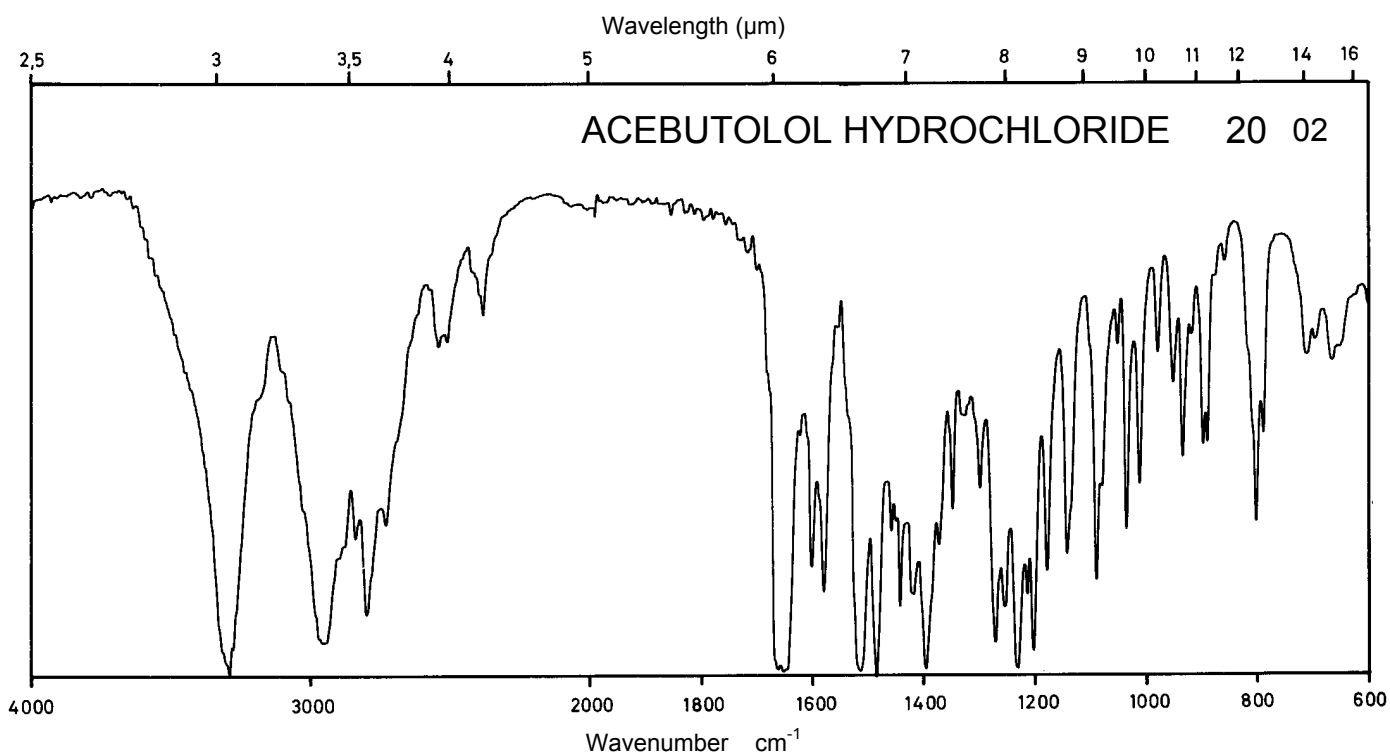
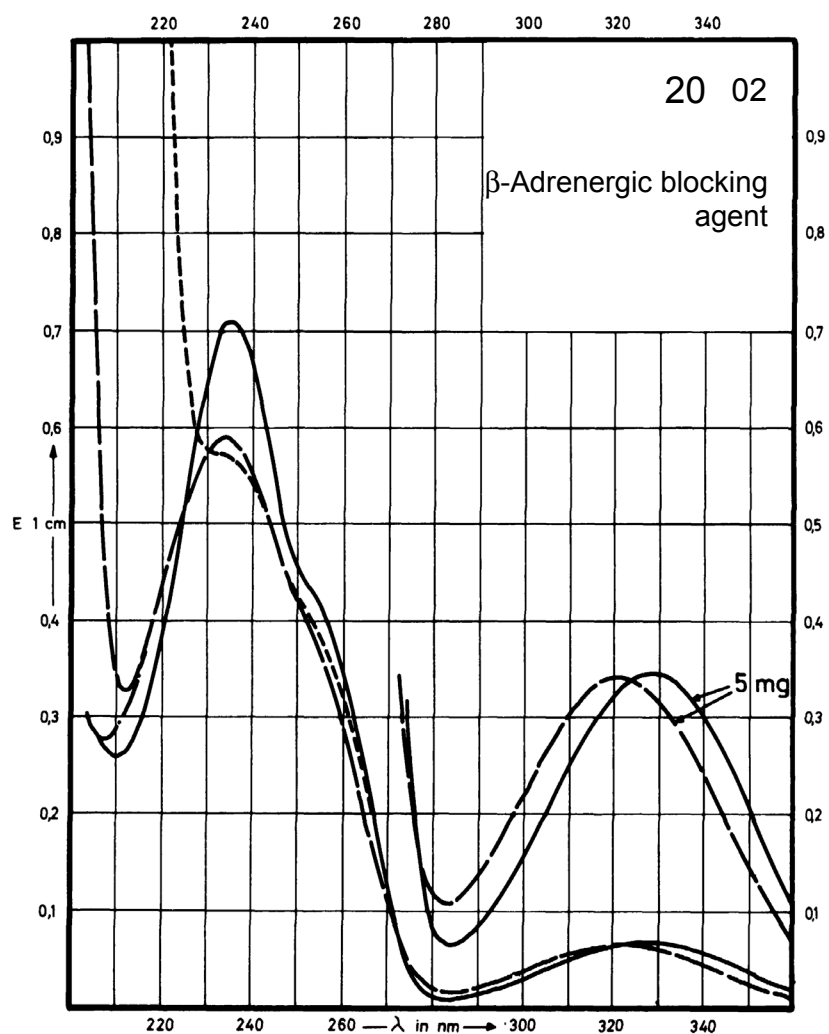
Name **ACEBUTOLOL
HYDROCHLORIDE**



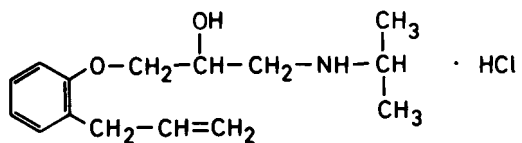
M_r 372.9

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	328 nm 235 nm	320 nm 234 nm	320 nm 234 nm	
$E_{1\%}^{1cm}$	69 708	68 583	68 591	
ϵ	2580 26410	2540 21740	2540 22040	



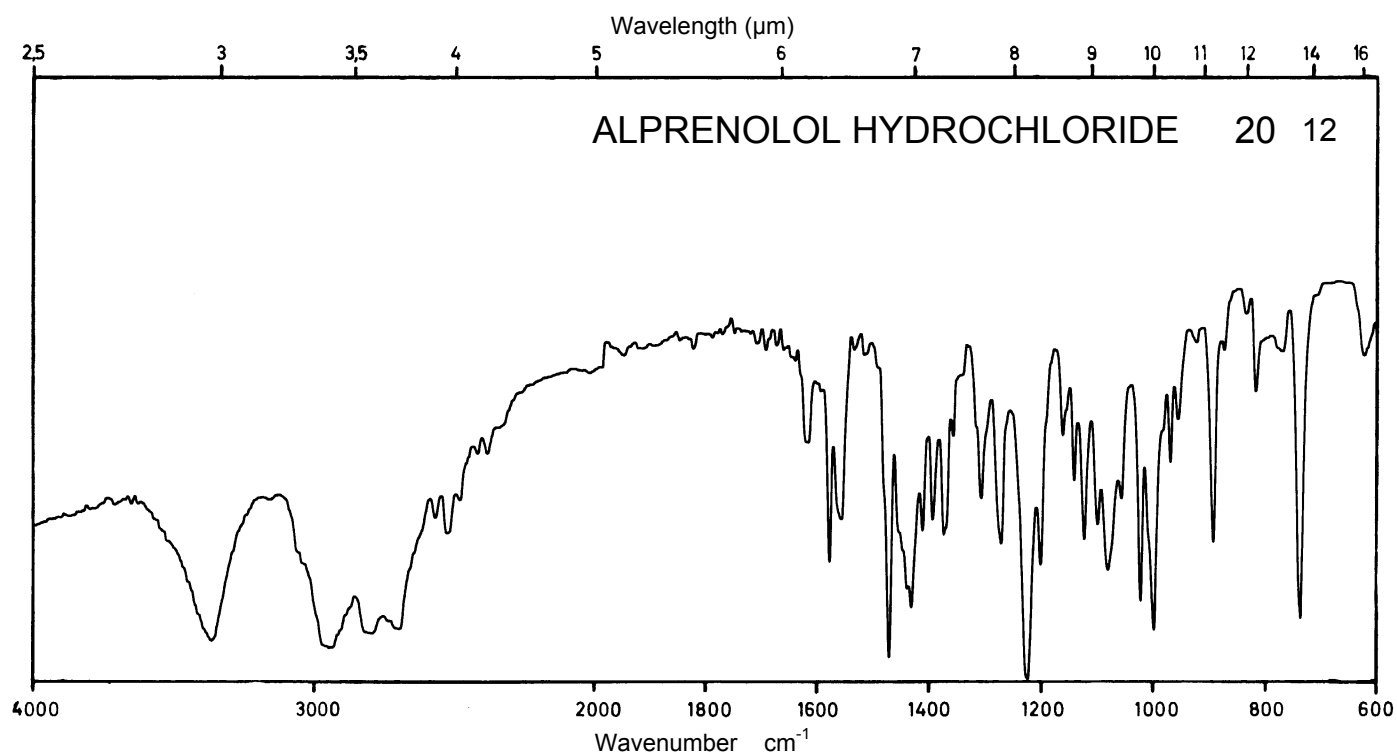
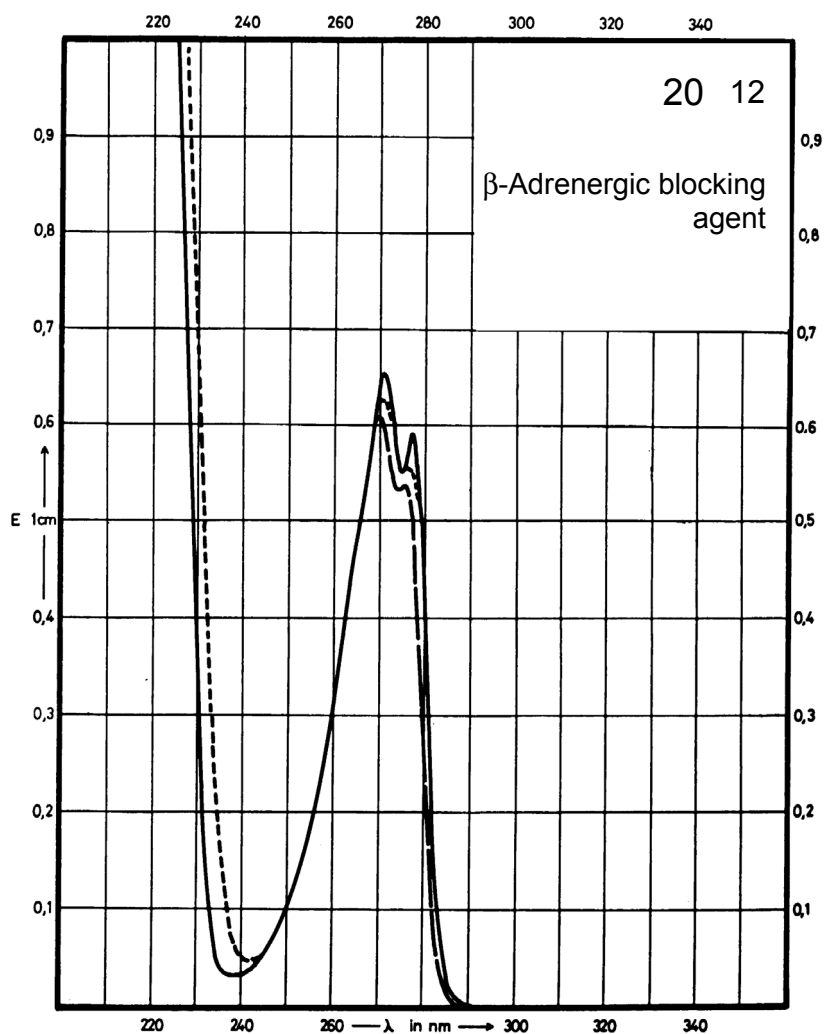
Name **ALPRENOLOL
HYDROCHLORIDE**



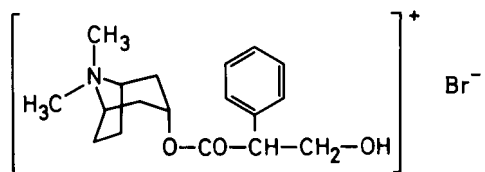
M_r 285.8

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	277 nm 271 nm		276 nm 270 nm	271 nm
$E_{1\%}^{1cm}$	58 64		53 60	62
ϵ	1650 1840		1520 1710	1770



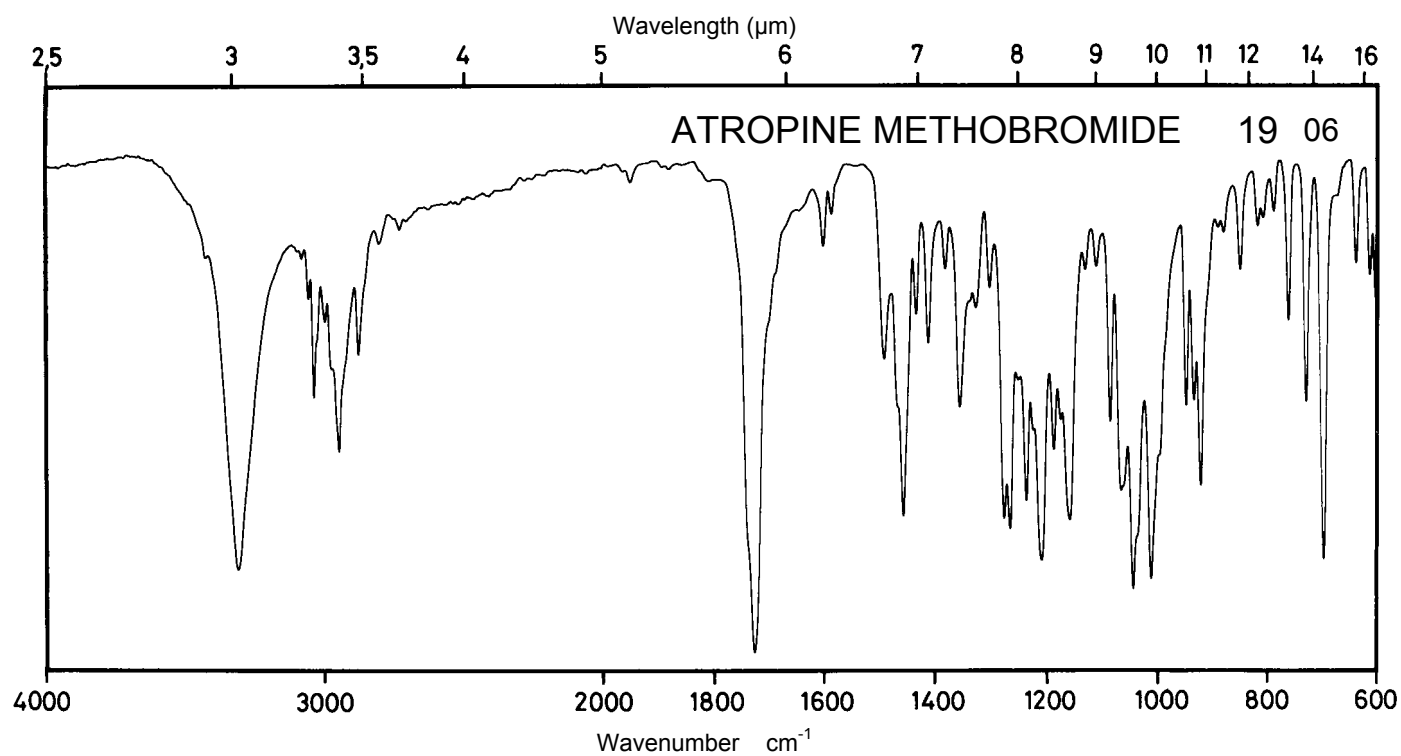
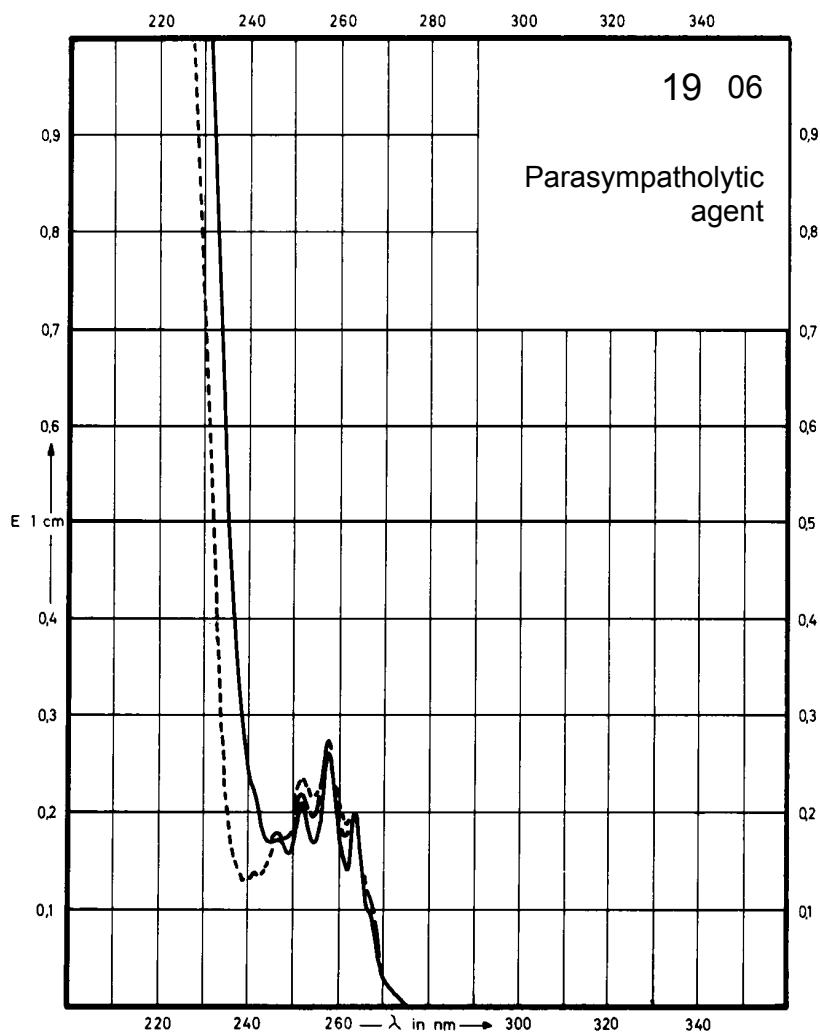
Name **ATROPINE**
METHOBROMIDE



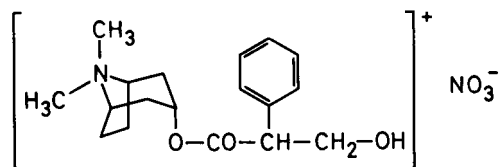
M_r 384.3

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	257 nm		257 nm	257 nm
$E_{1\%}^{1\text{cm}}$	5.0		5.2	5.4
ϵ	190		198	209



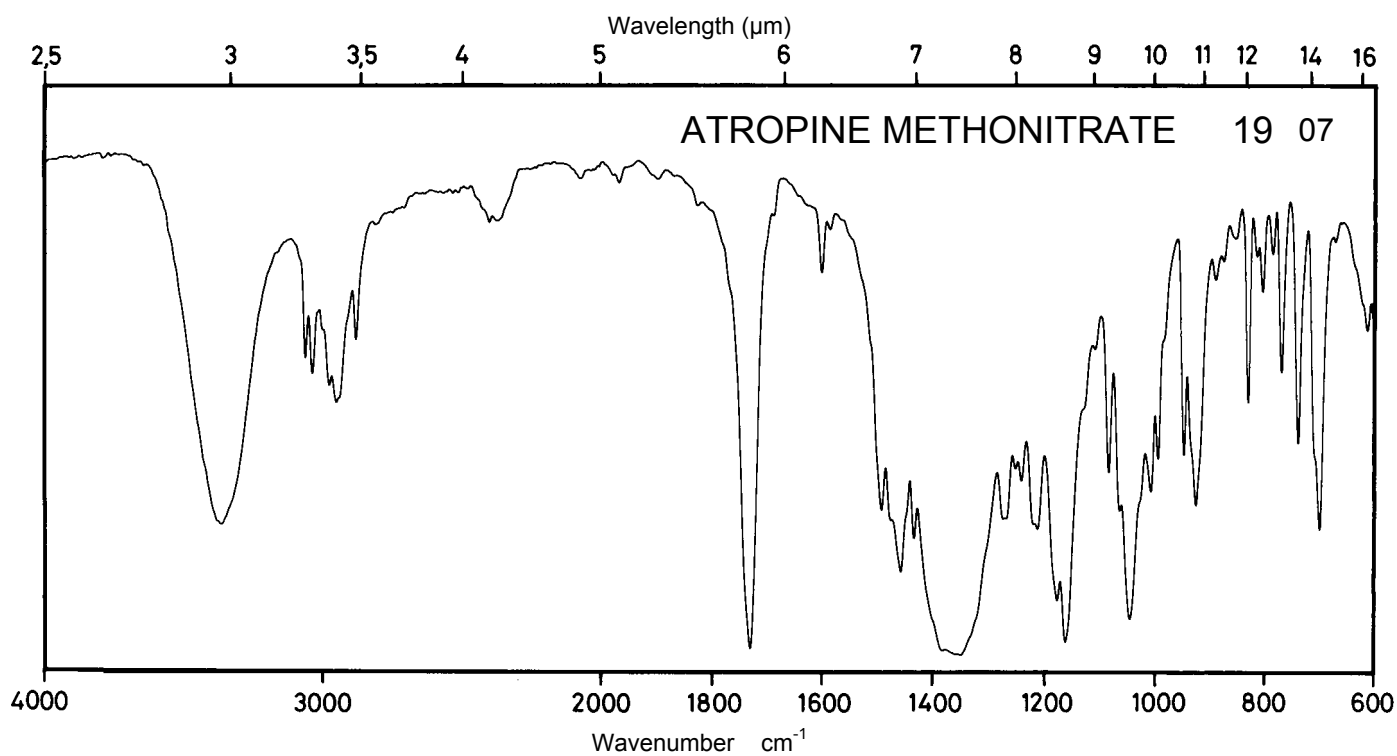
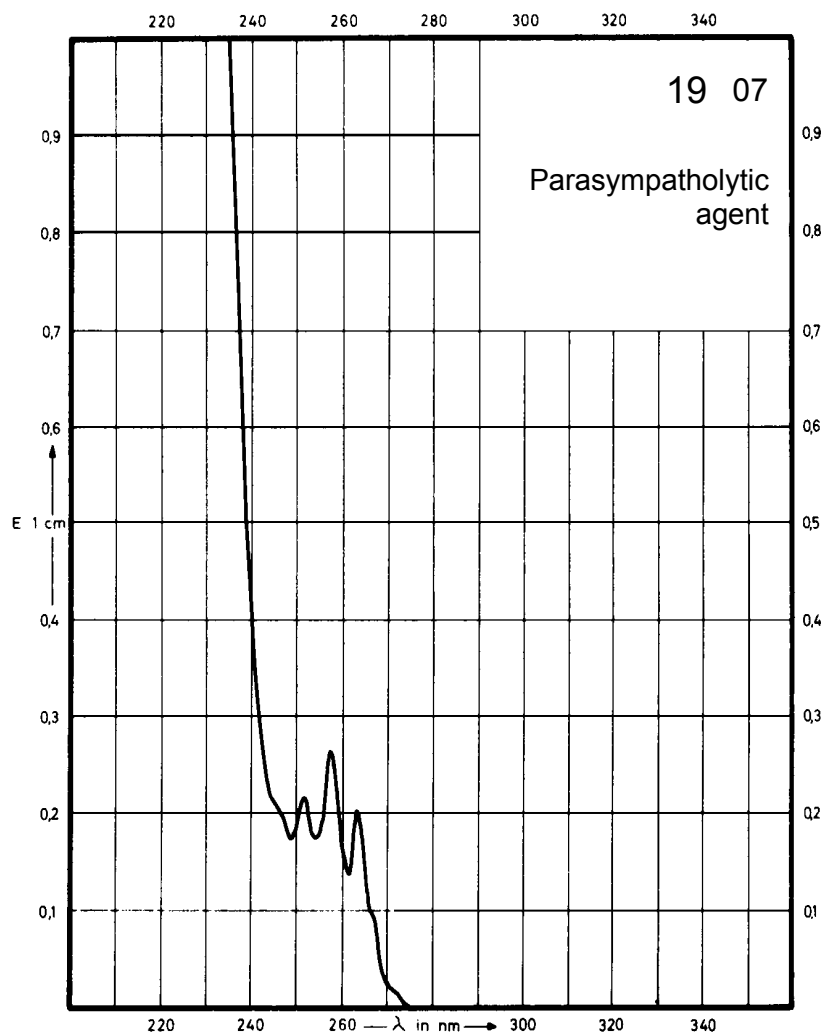
Name **ATROPINE**
METHONITRATE



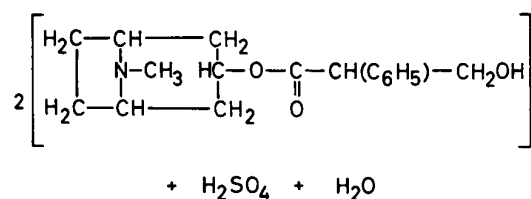
M_r 366.4

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	257 nm			
$E_{1\%}^{1\text{cm}}$	5.2			
ϵ	190			



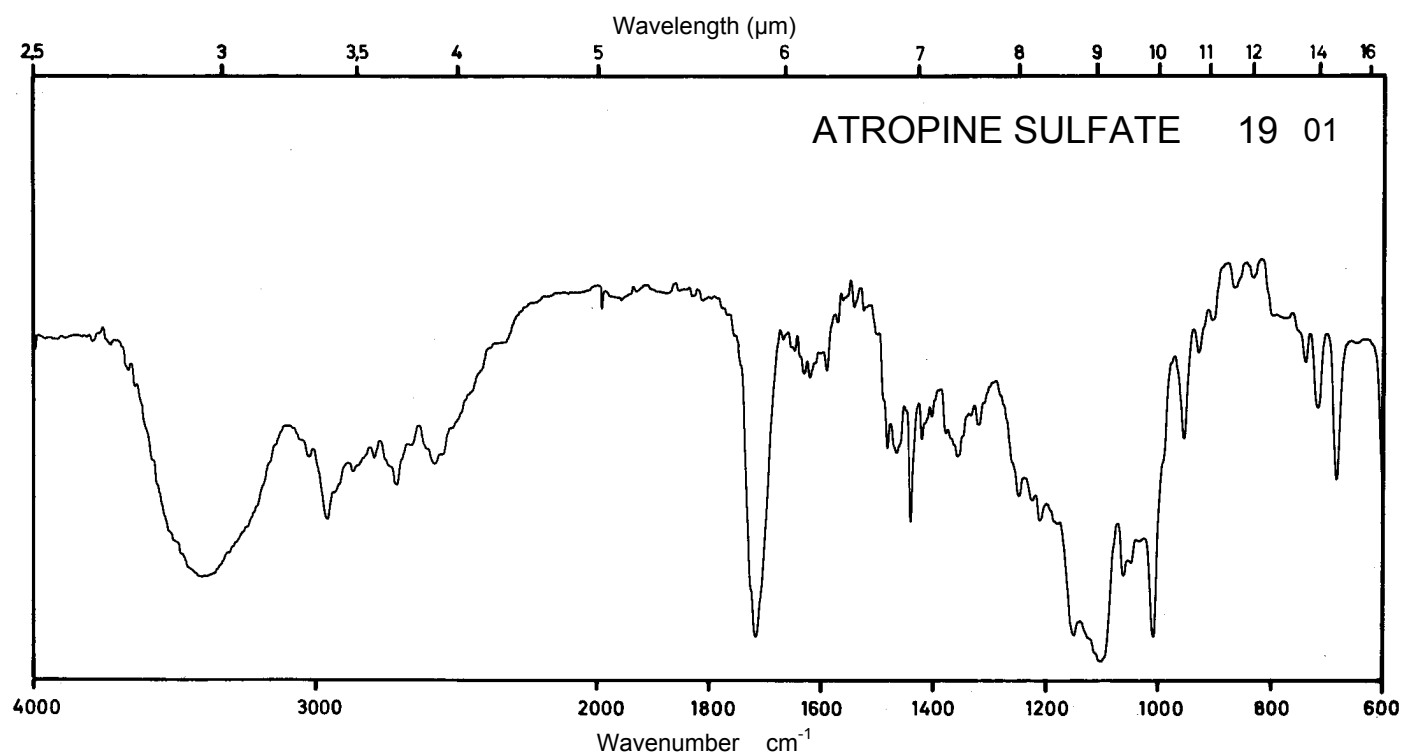
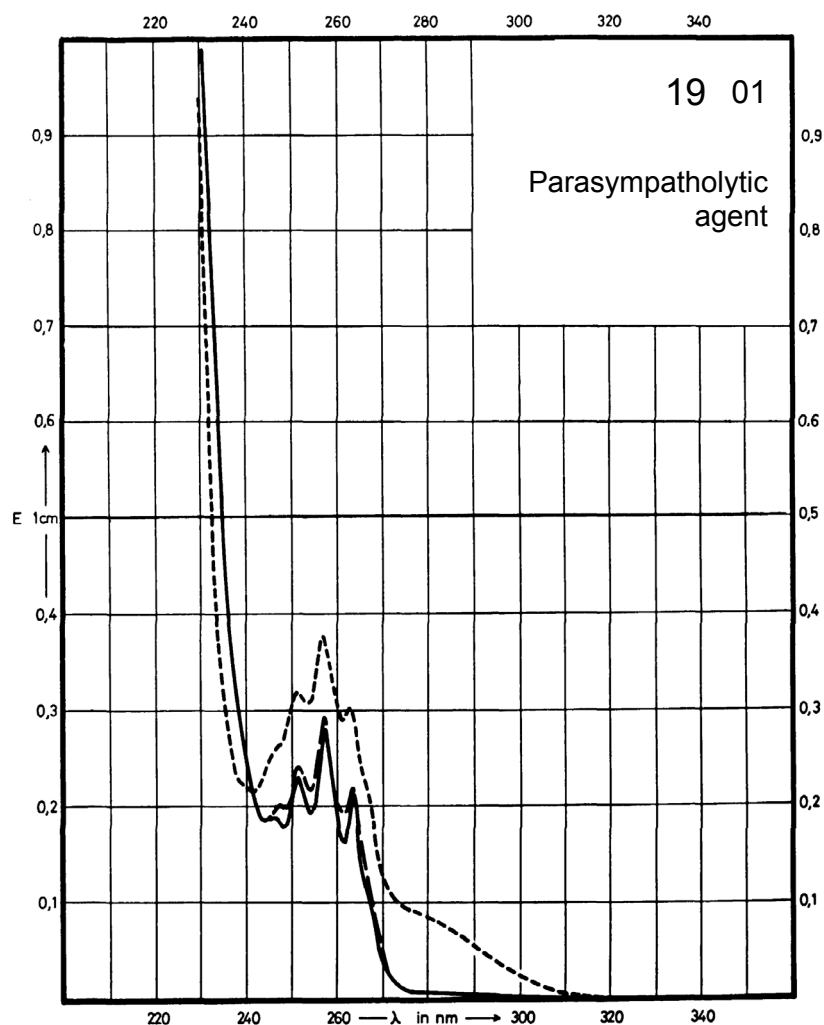
Name **ATROPINE SULFATE**



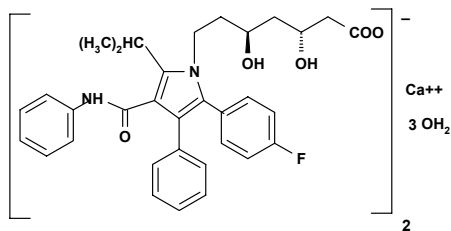
M_r 694.9

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	257 nm		257 nm	257 nm
$E_{1\%}^{1\text{cm}}$	5.6		5.7	7.3
ϵ	390		400	510



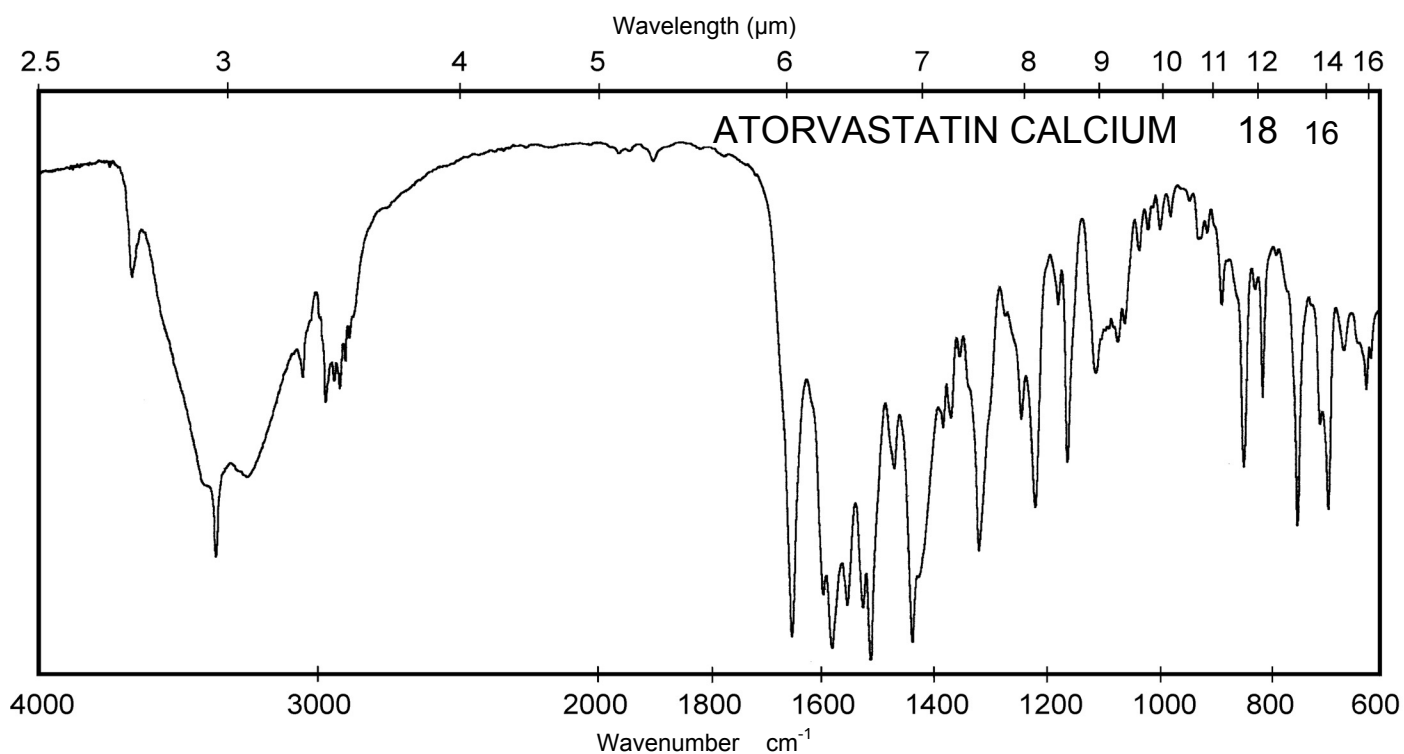
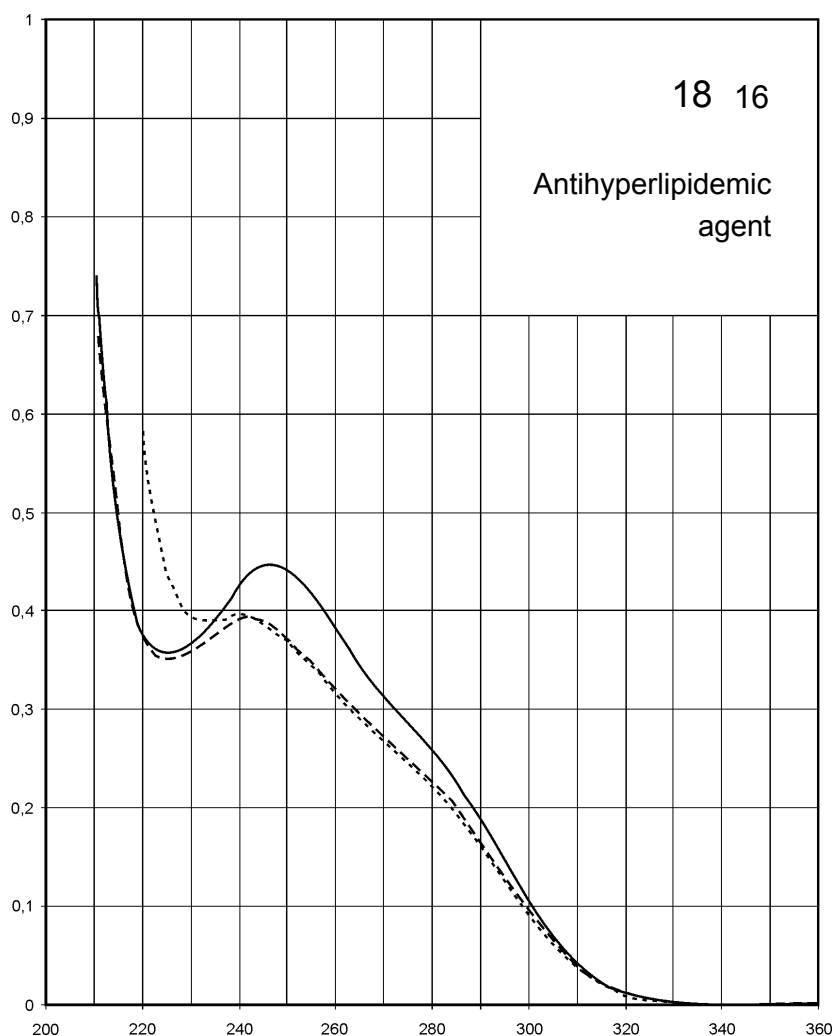
Name **ATORVASTATIN
CALCIUM SALT,
TRIHYDRATE**



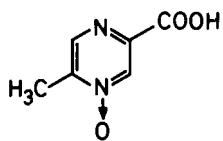
M_r 1209.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	247 nm	241 nm	242 nm	240 nm
$E_{1\%}^{1cm}$	429	377	369	377
ϵ	51800	45600	44600	45600



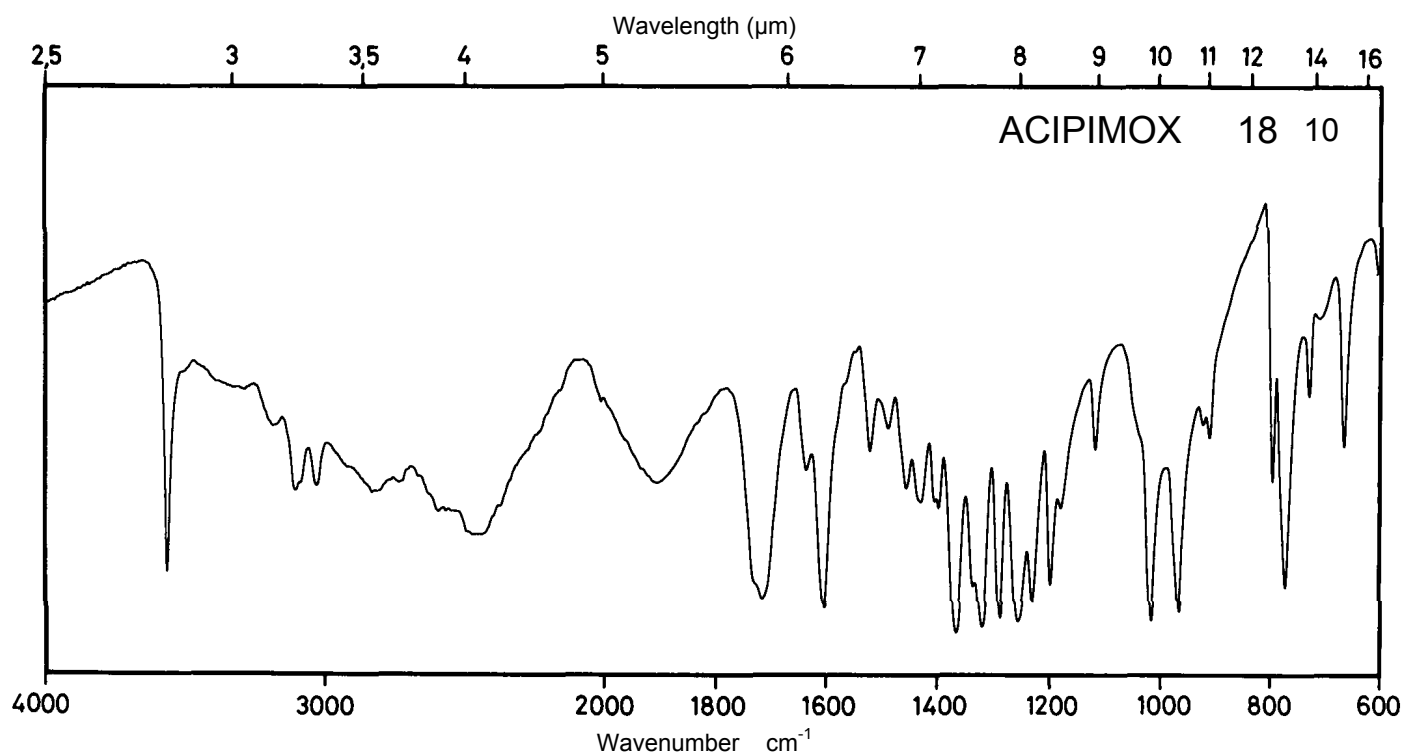
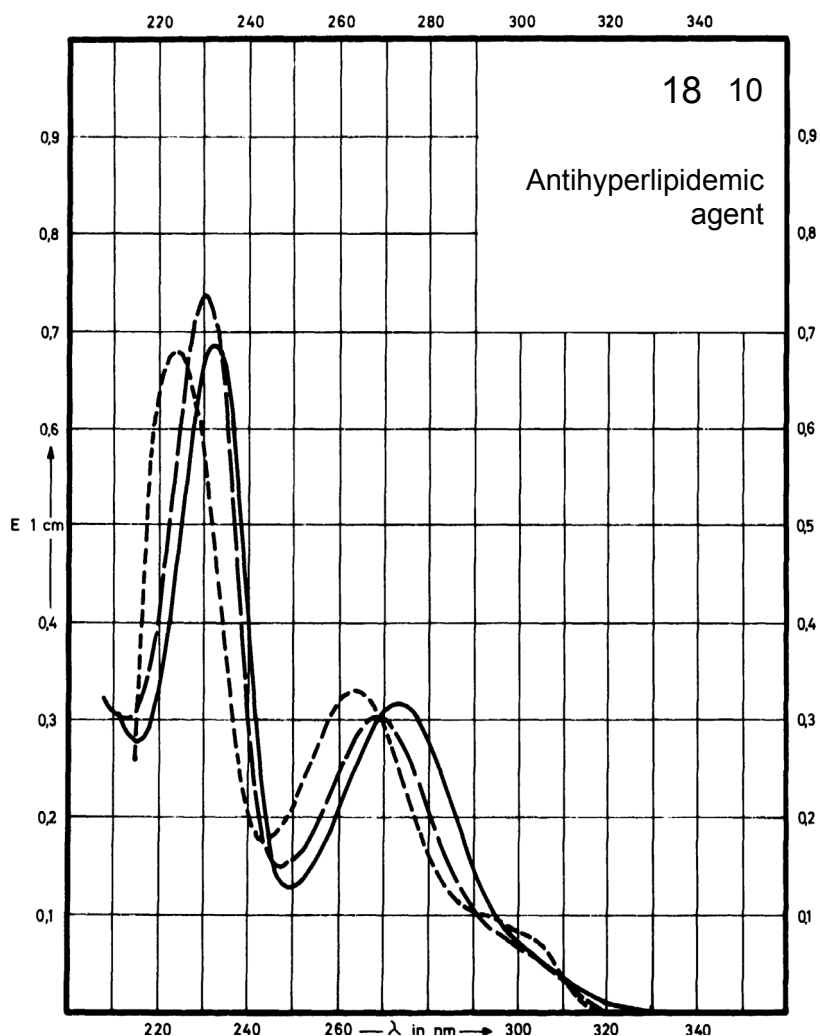
Name ACIPIMOX



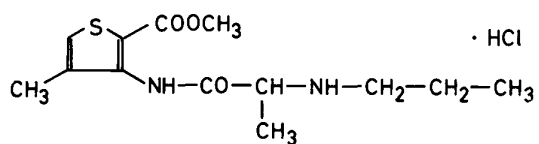
M_r 154.1

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	232 nm 273 nm		230 nm 268 nm	224 nm 264 nm
$E_{1\%}^{1cm}$	1330 610		1452 598	1330 637
ϵ	20500 9400		22370 9220	20500 9810



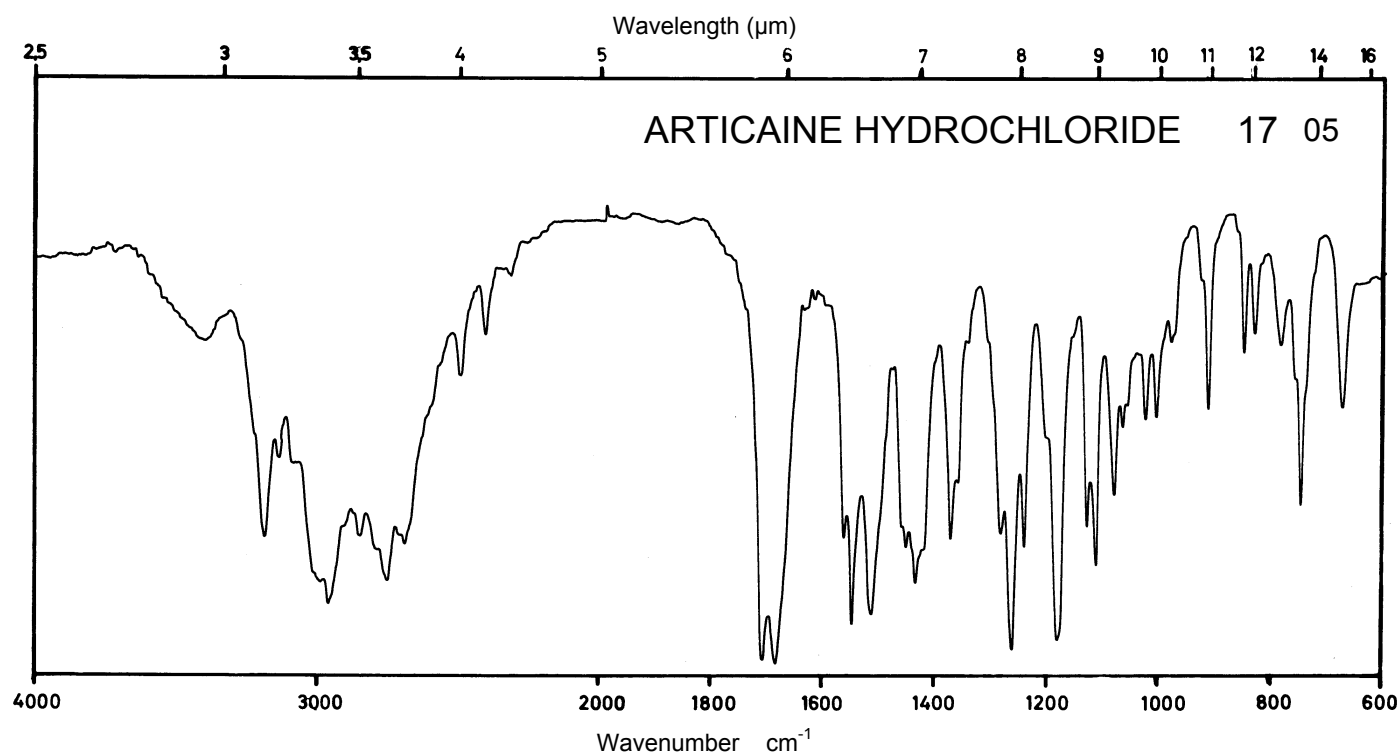
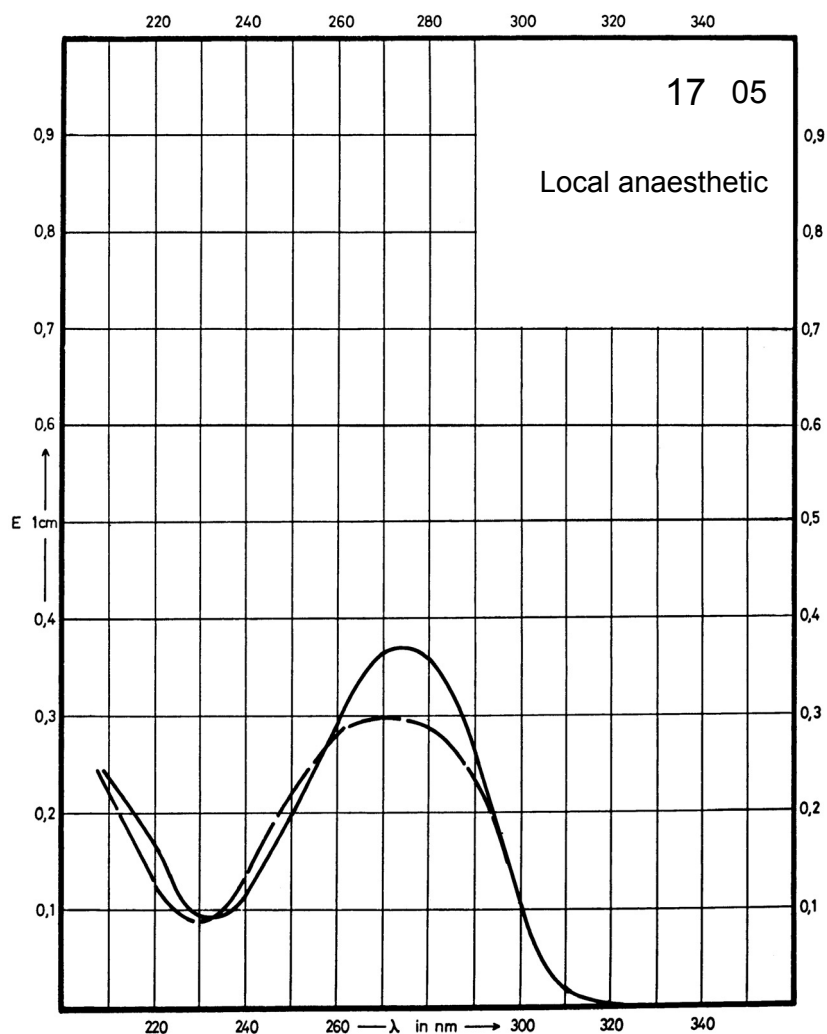
Name **ARTICAINE**
HYDROCHLORIDE



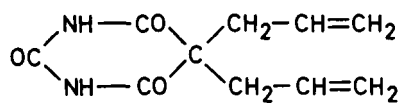
M_r 320.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	274 nm		270 nm	
$E_{1\%}^{1cm}$	372		305	
ϵ	11940		9790	



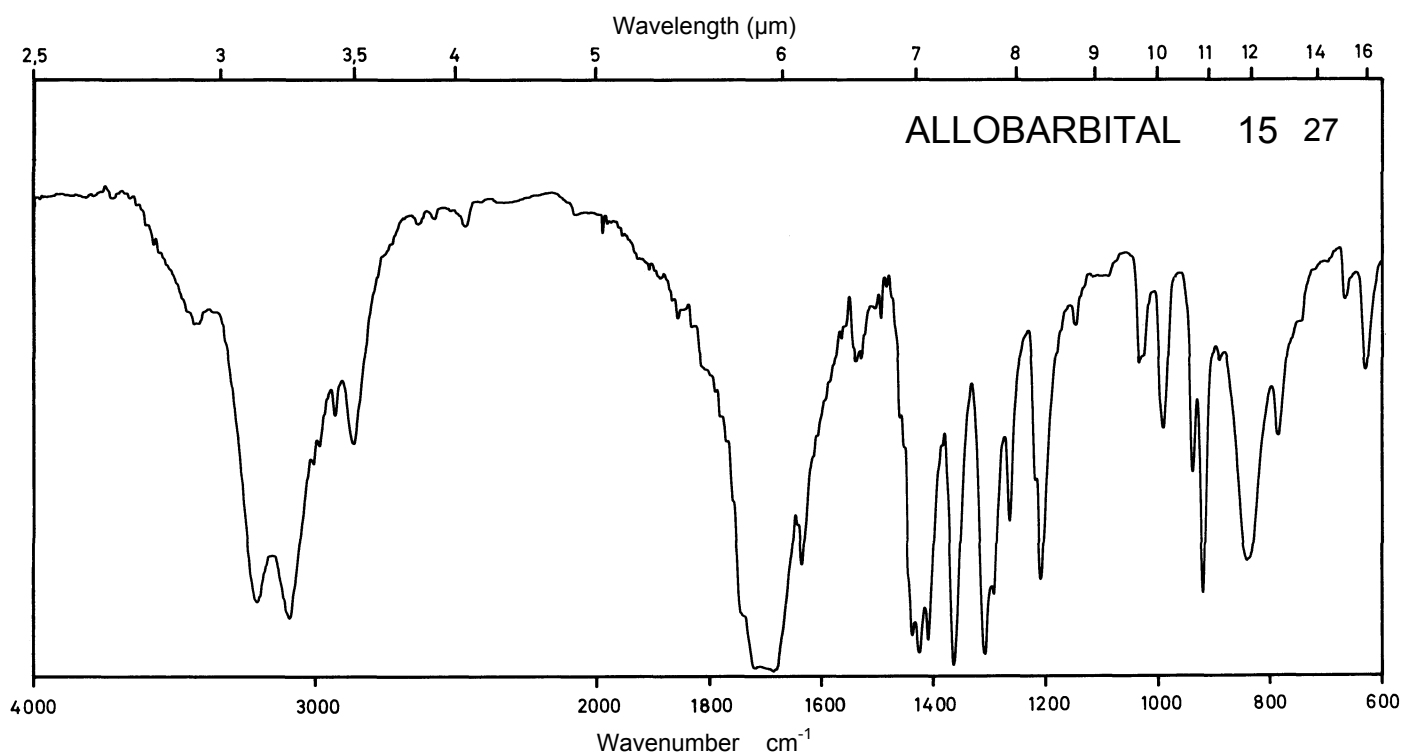
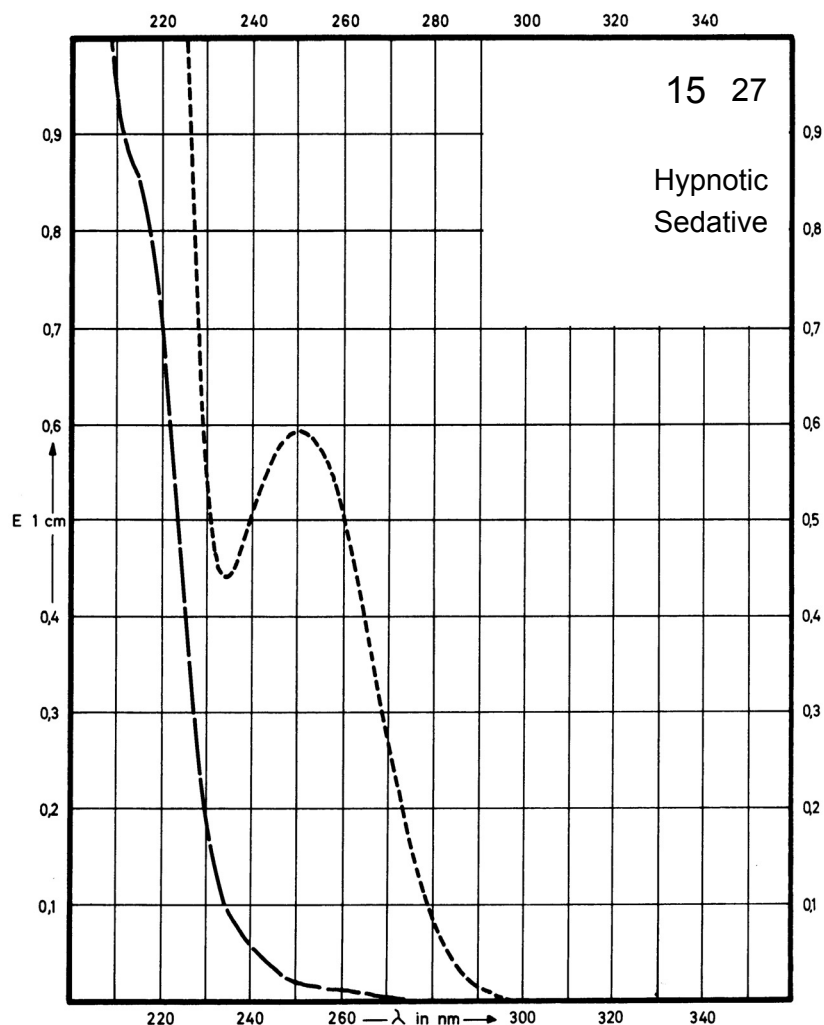
Name ALLOBARBITAL



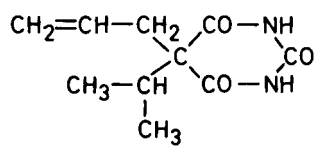
M_r 208.2

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				250 nm
$E_{1\%}^{1\text{cm}}$				303
ϵ				6300



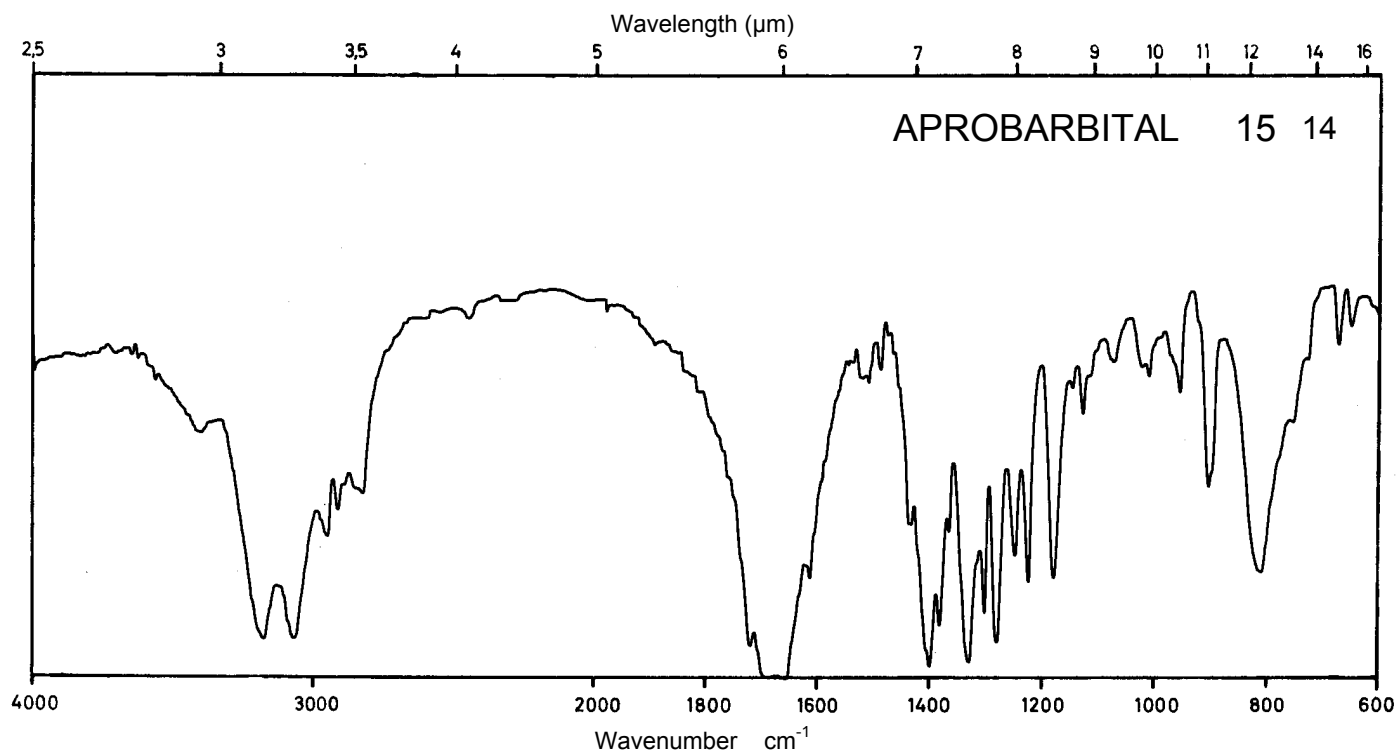
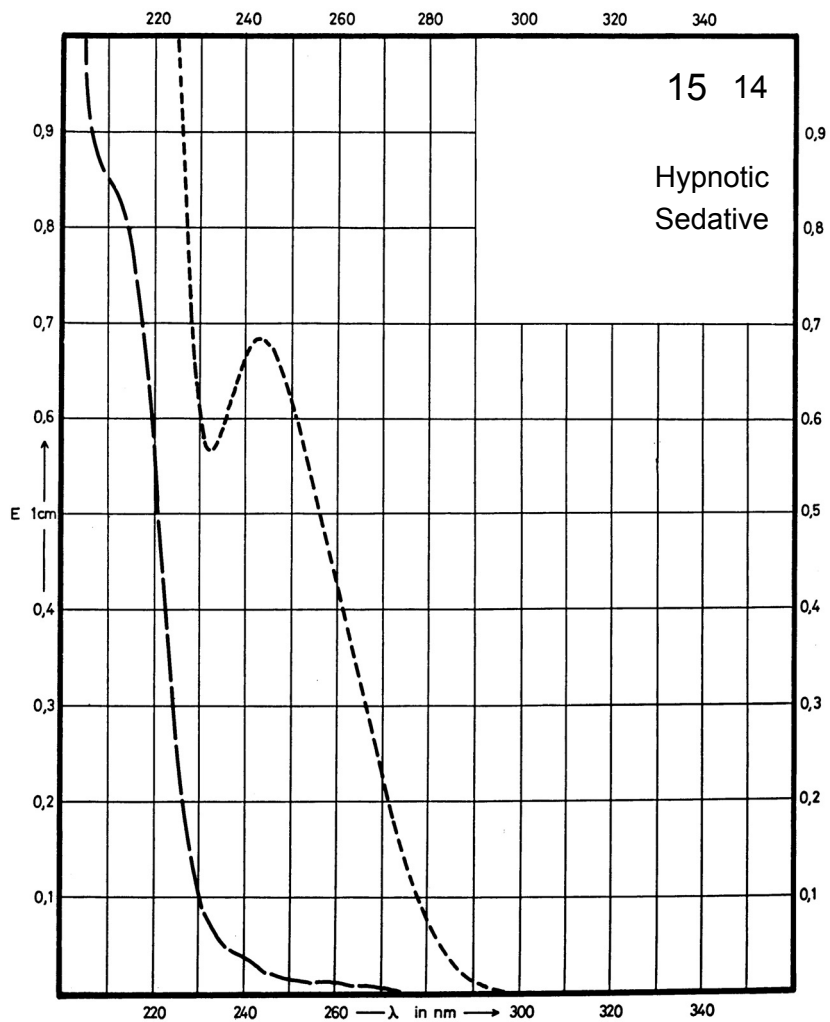
Name APROBARBITAL



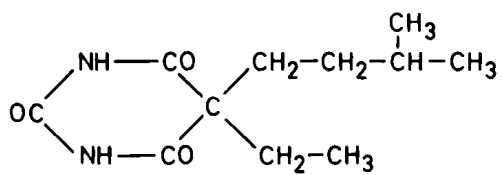
M _r	210.2
----------------	-------

Concentration 2 mg / 100 ml

Solvent Symbol	<u>Methanol</u>	<u>Water</u>	<u>0.1 M HCl</u>	<u>0.1 M NaOH</u>
Maximum of absorption				243 nm
E _{1%} _{1cm}				333
ε				7010



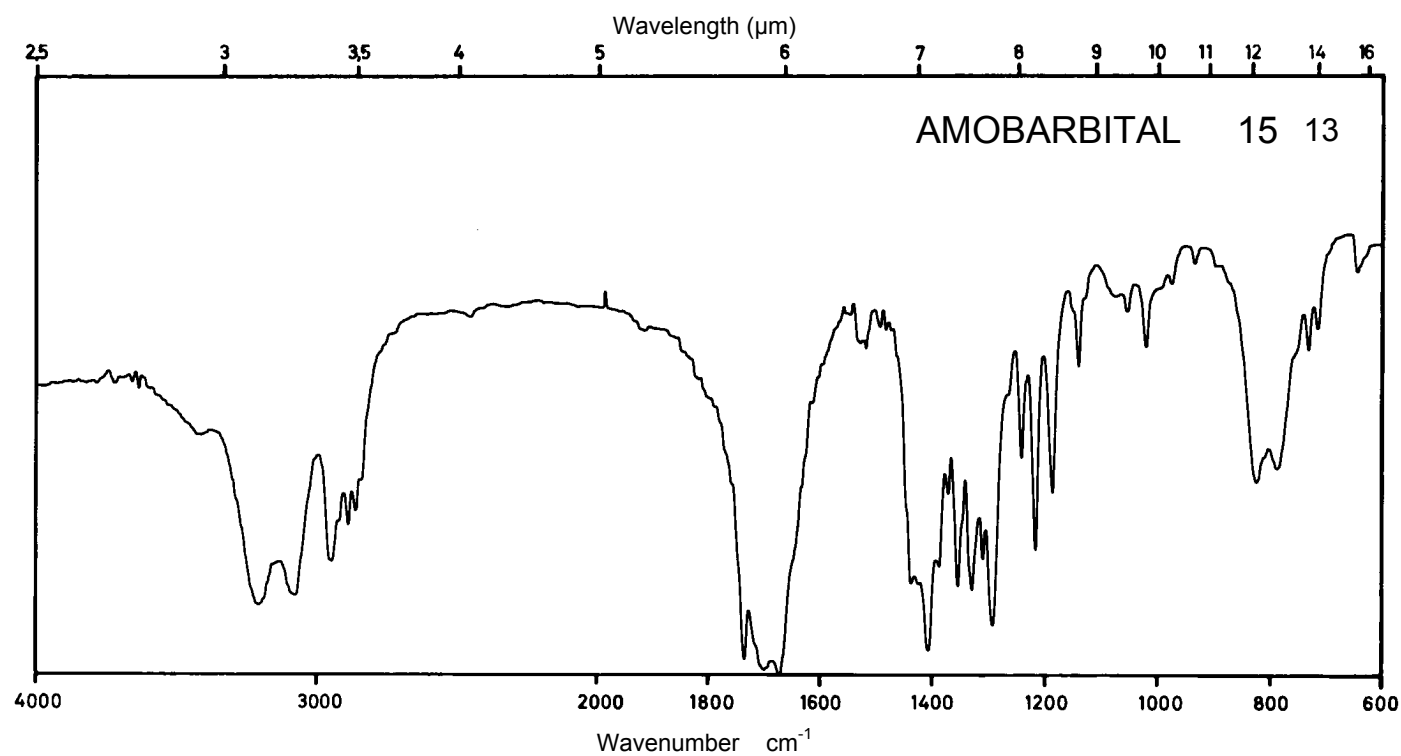
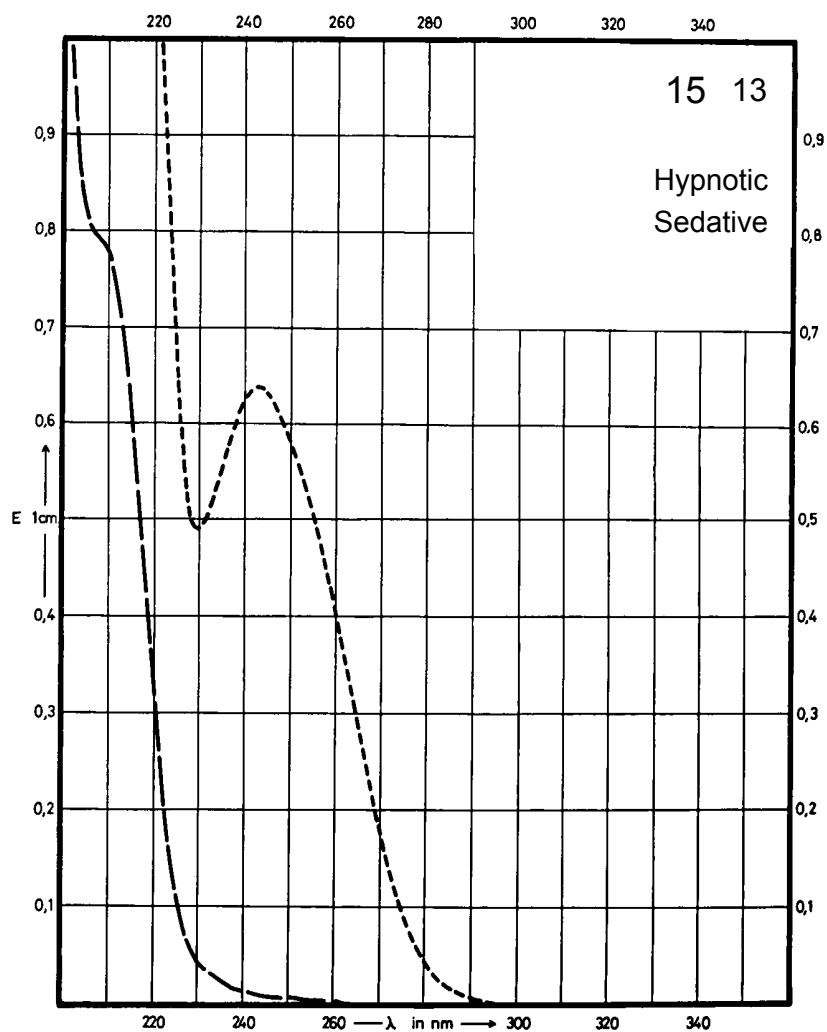
Name AMOBARBITAL



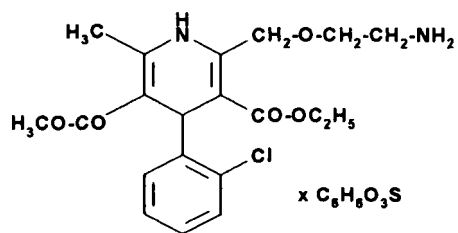
M_r 226.3

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				244 nm
$E_{1\%}^{1\text{cm}}$				318
ϵ				7200



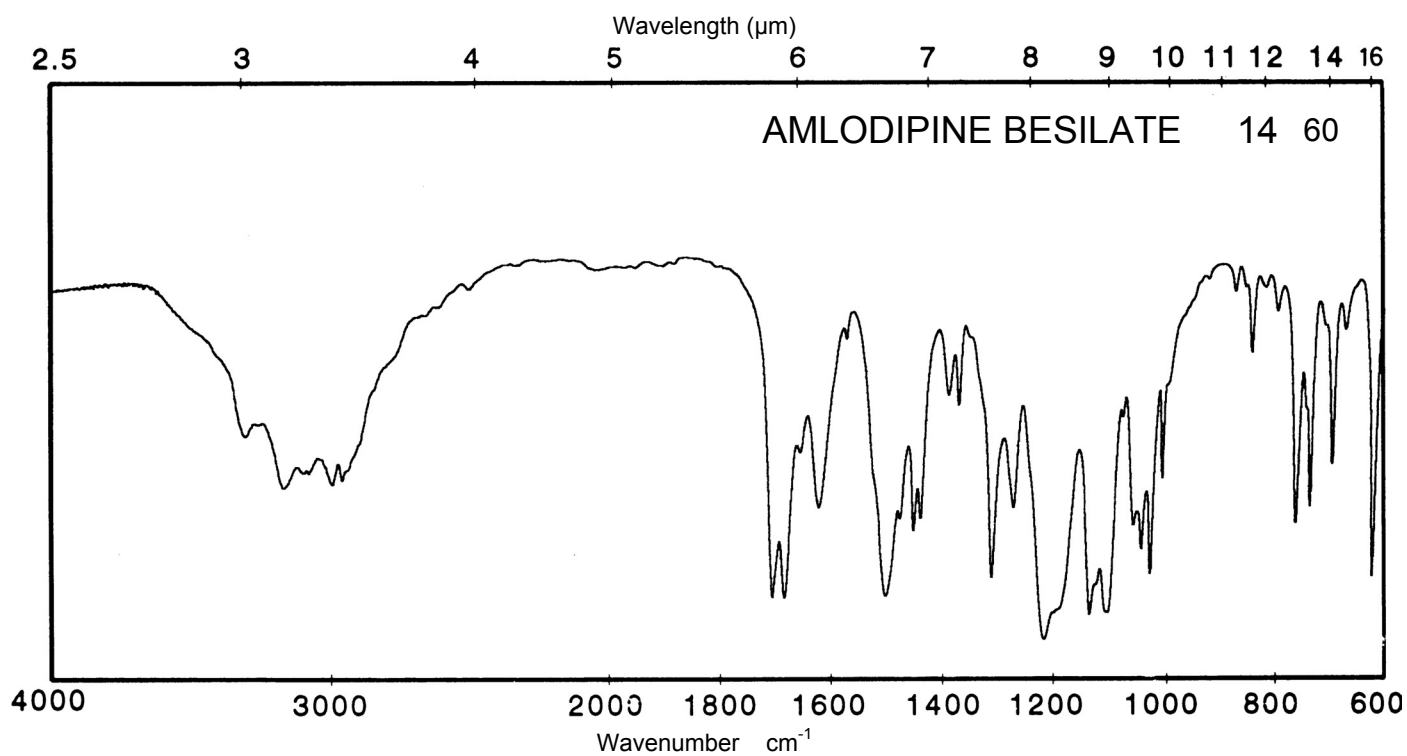
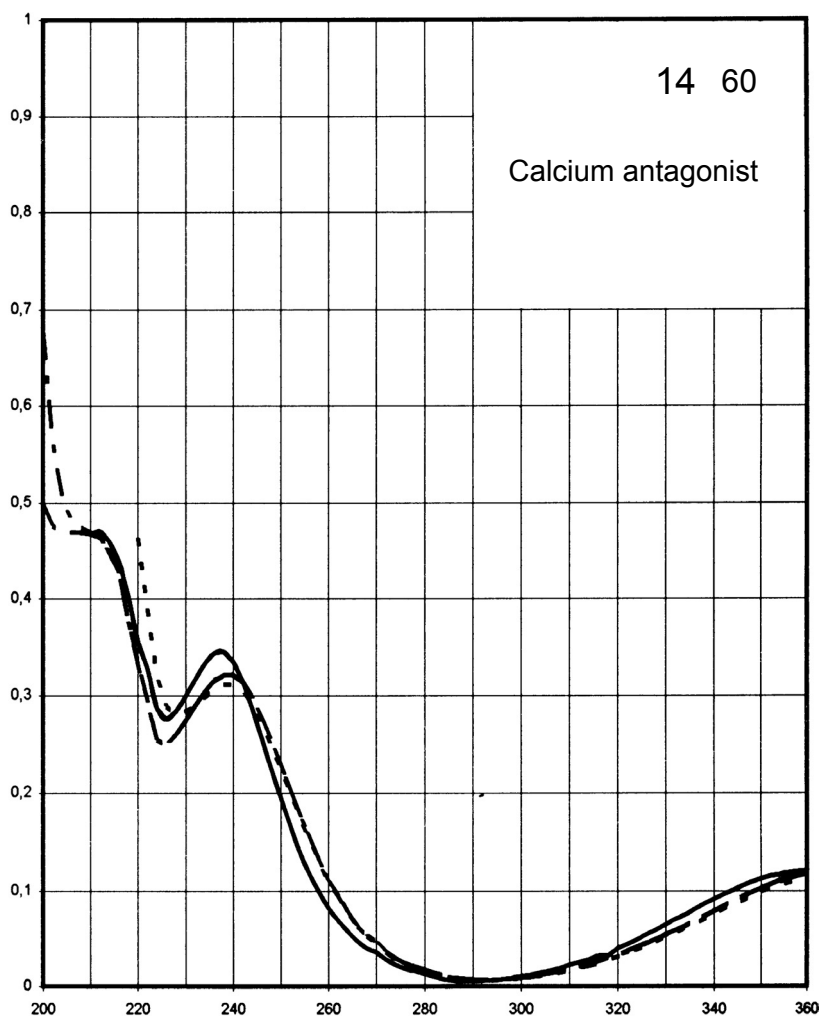
Name **AMLODIPINE
BESILATE**



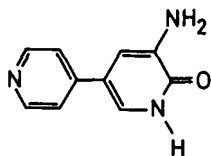
M_r 567.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	361 nm 238 nm	360 nm 239 nm	360 nm 239 nm	360 nm 239 nm
$E_{1\%}^{1\text{cm}}$	119 342	117 319	118 319	112 309
ϵ	6770 19370	6650 18080	6670 18080	6360 17500



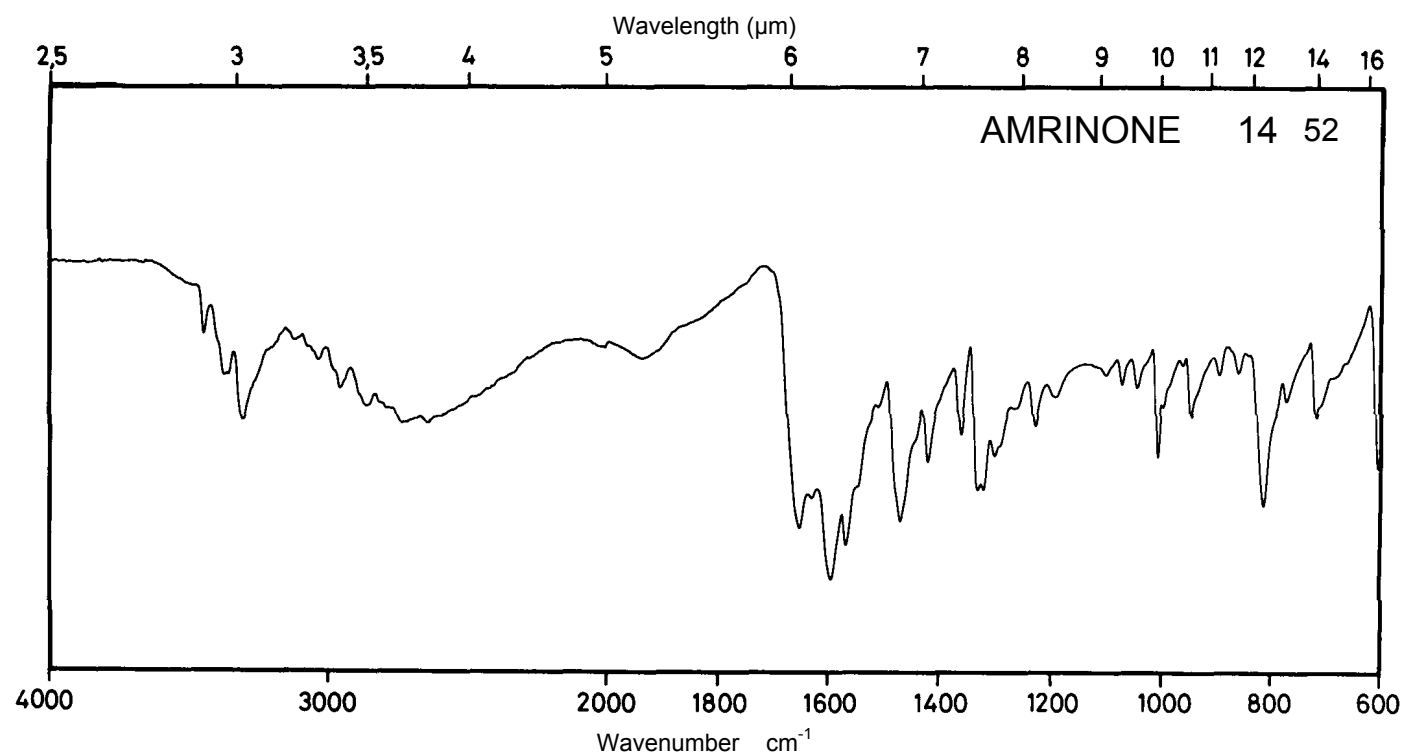
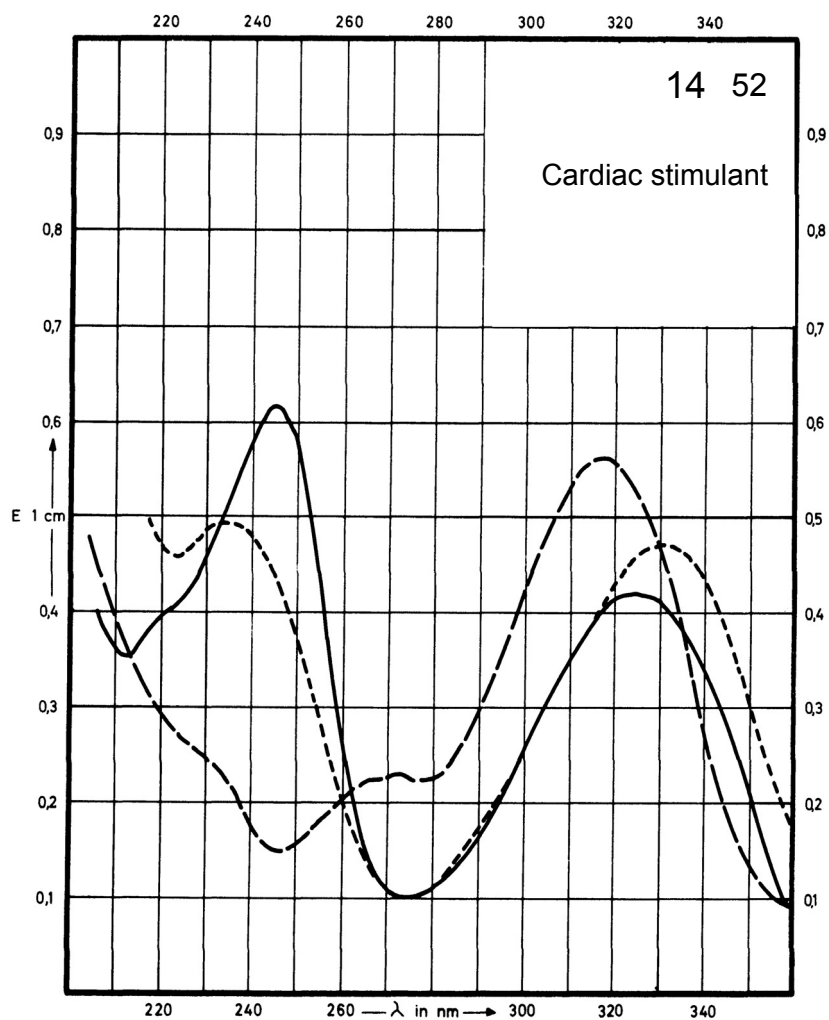
Name **AMRINONE**



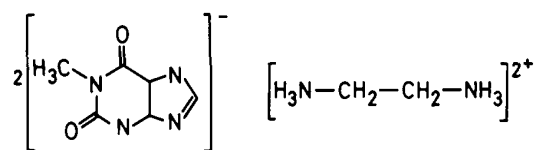
M_r 187.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	326 nm 244 nm		317 nm 273 nm	330 nm 234 nm
$E_{1\%}^{1cm}$	807 1180		1080 445	913 955
ϵ	15100 22100		20200 8300	17100 17900



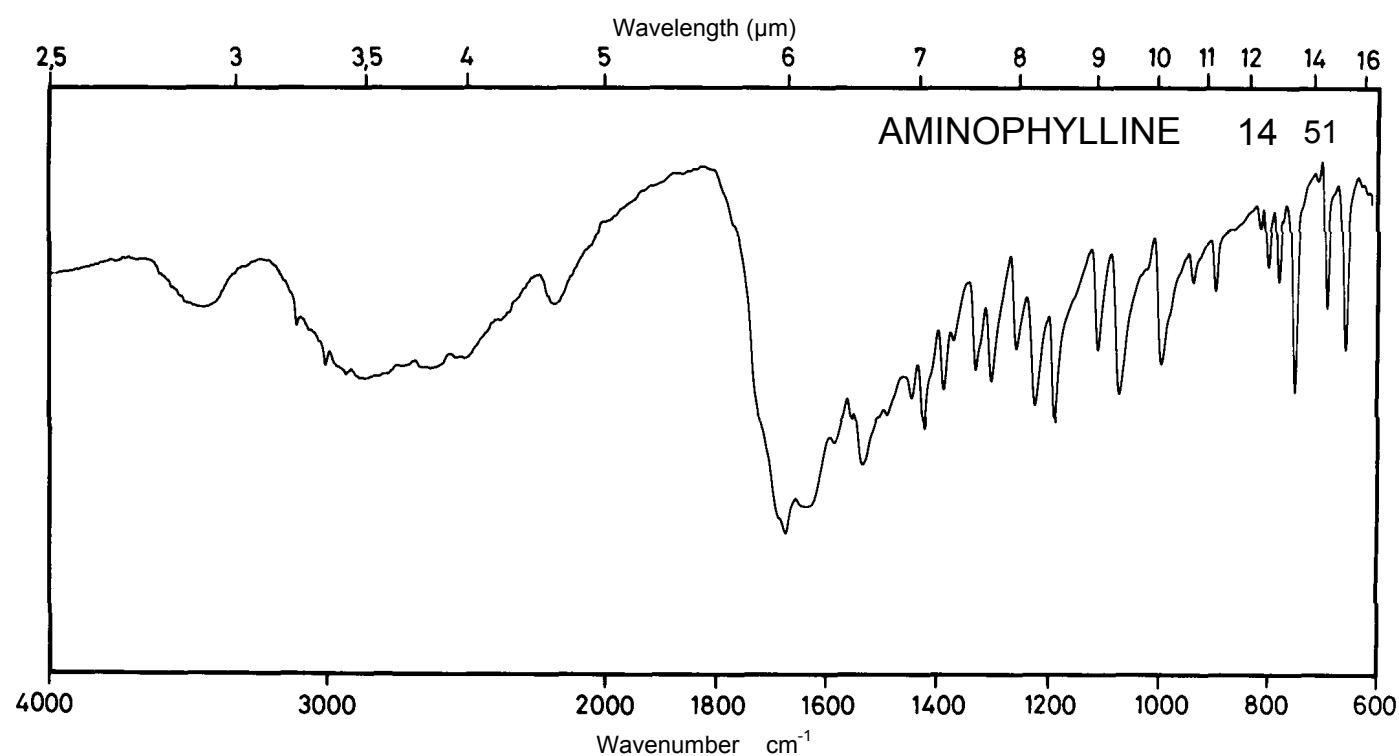
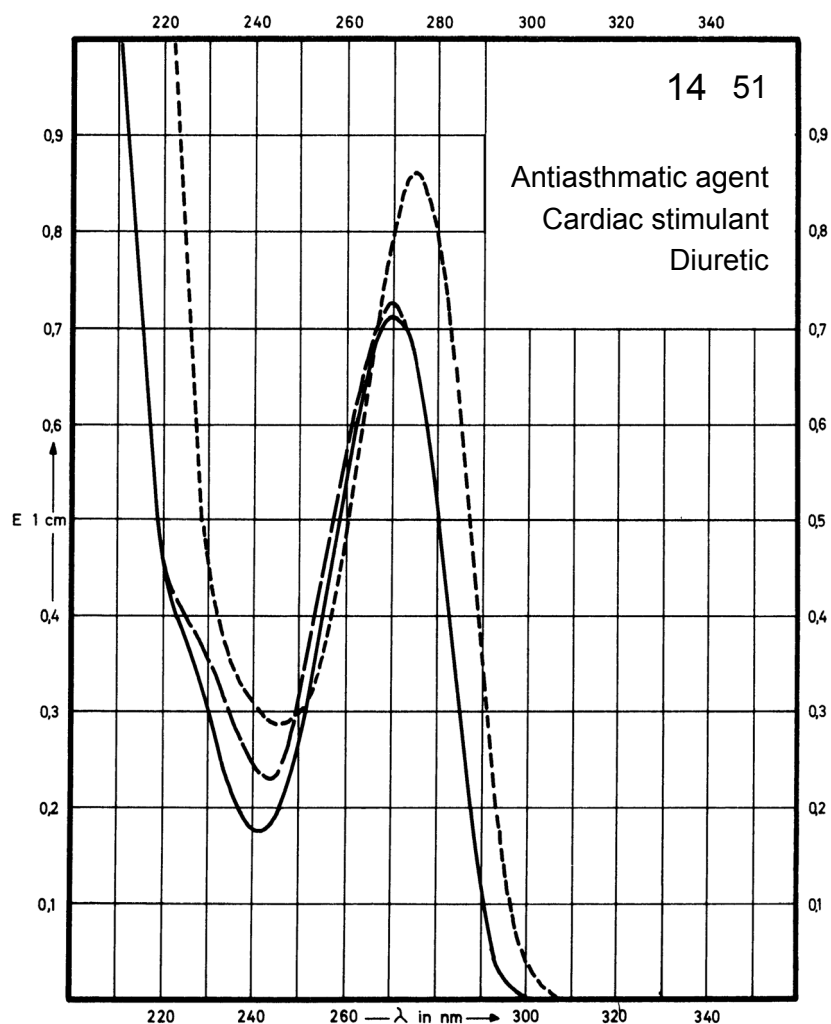
Name AMINOPHYLLINE



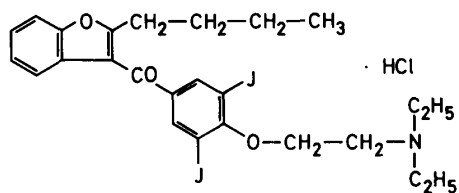
M_r 420.4

Concentration 1.3 mg / 100 ml
(anhydrous)

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	270 nm		270 nm	275 nm
E _{1%} ^{1cm}	535		543	648
ε	22500		22800	27200



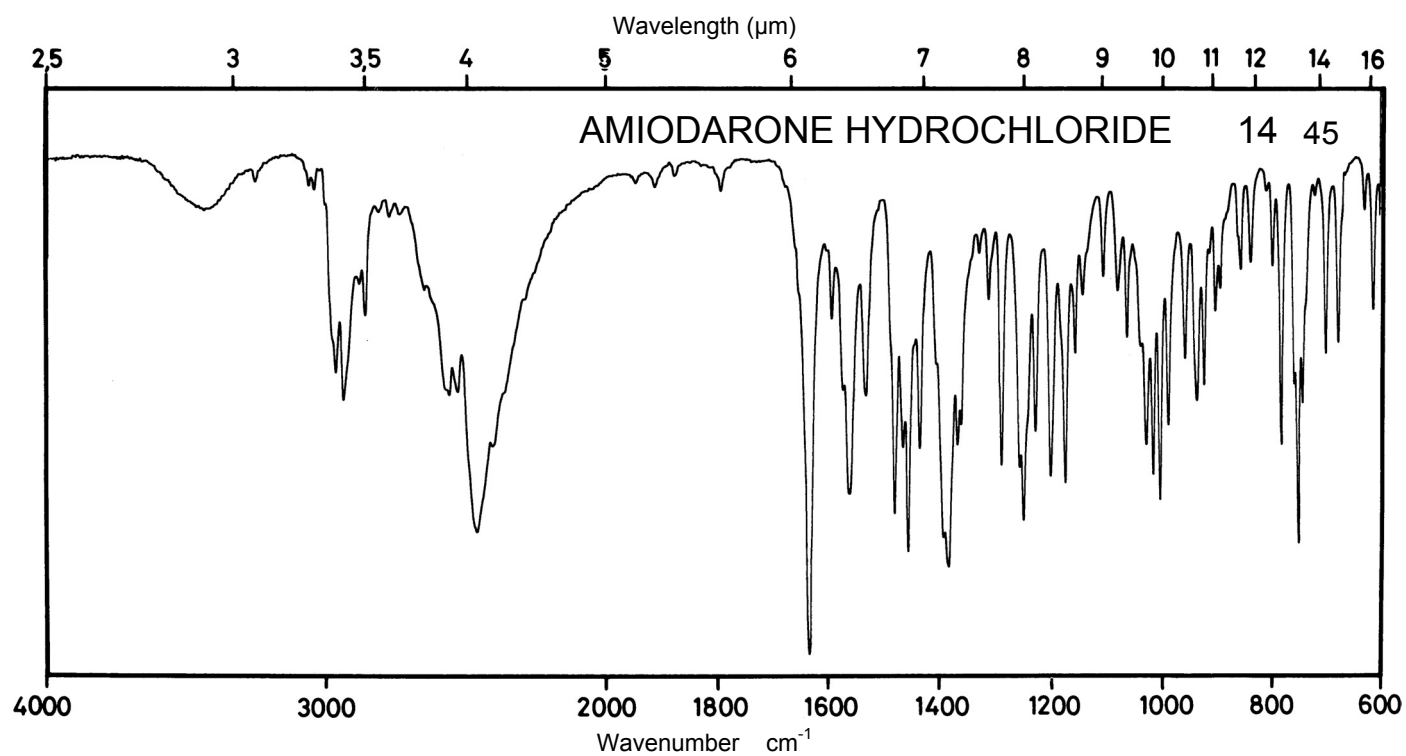
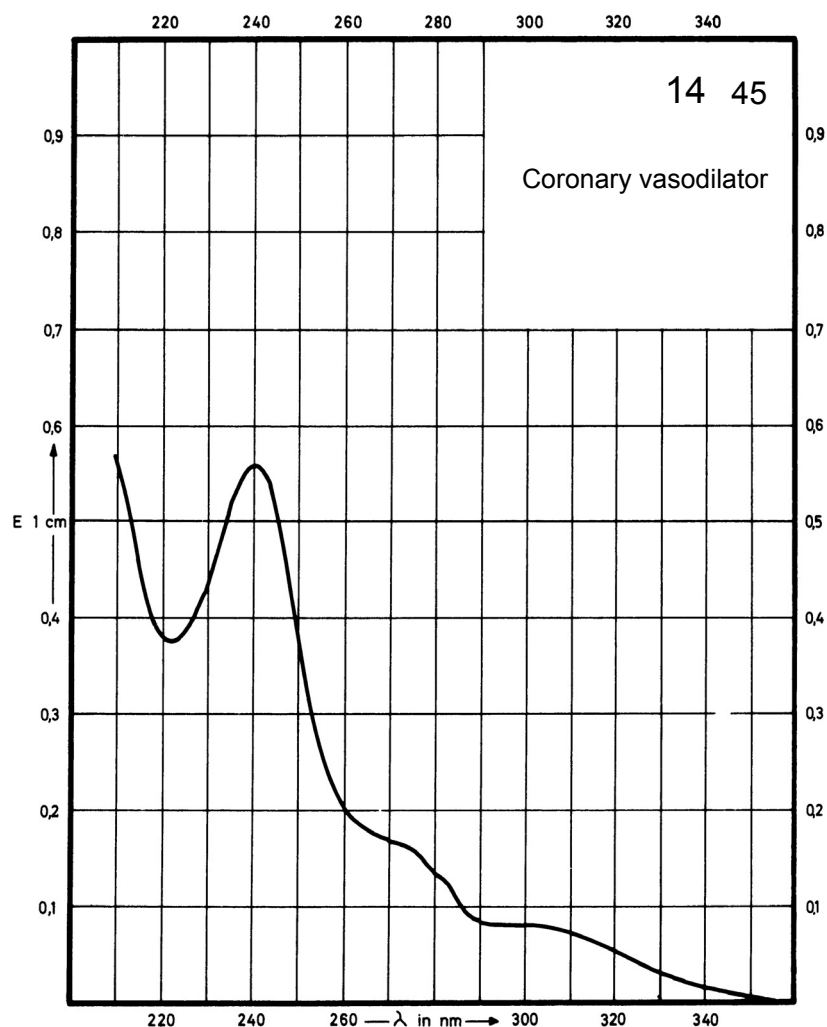
Name **AMIODARONE
HYDROCHLORIDE**



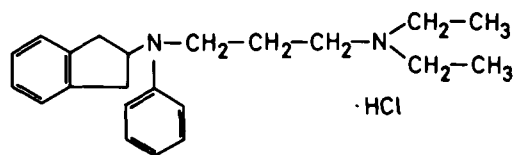
M_r 681.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	240 nm		Decom- position observed	
$E_{1\%}^{1cm}$	553			
ϵ	37700			



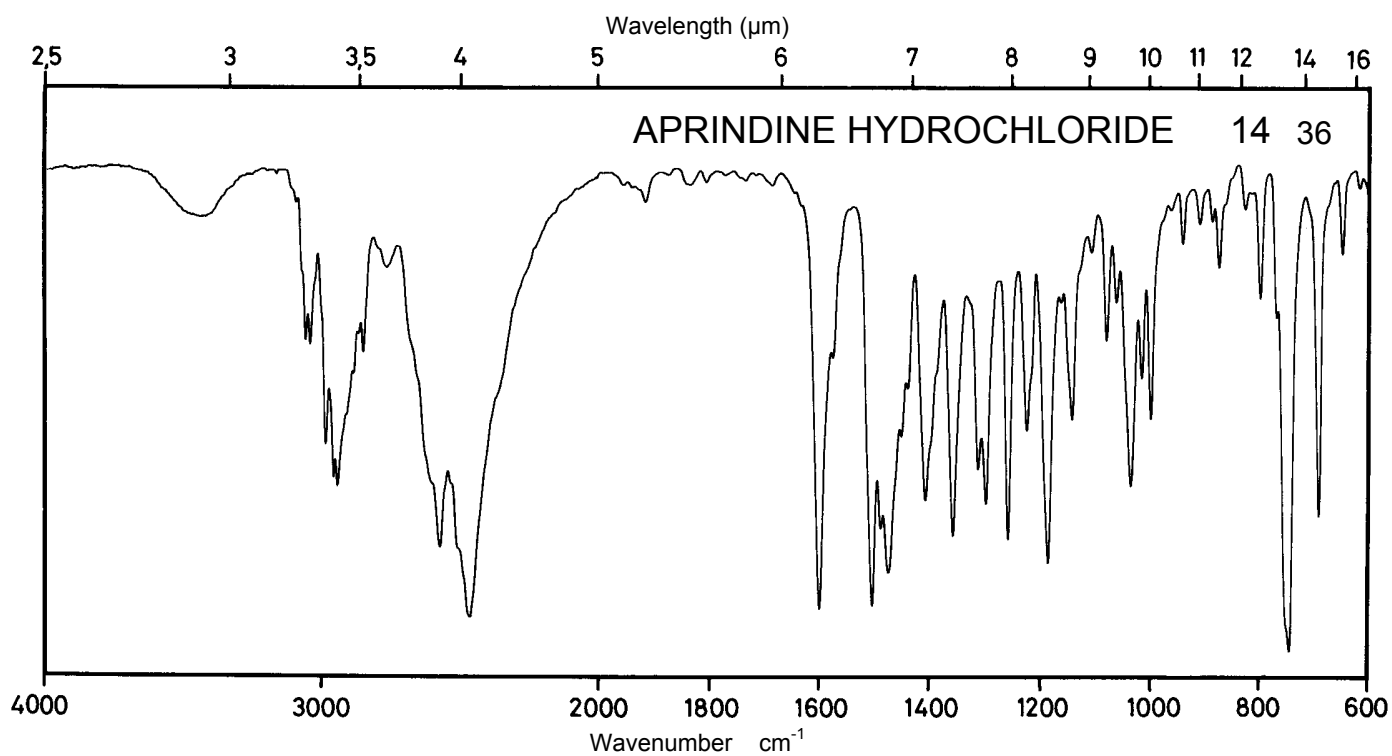
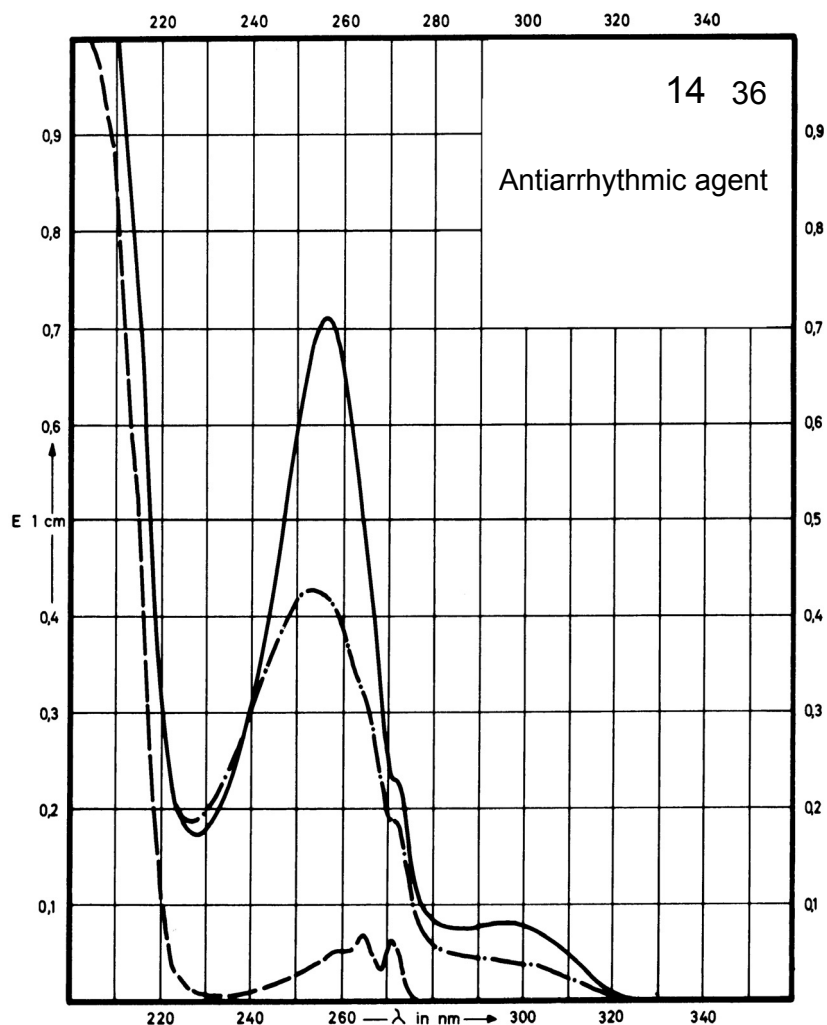
Name **APRINDINE
HYDROCHLORIDE**



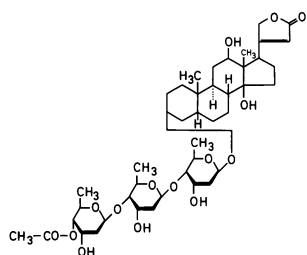
M_r 359.0

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	257 nm 296 nm	253 nm	271 nm 264 nm	
$E_{1\%}^{1cm}$	349 40	211	32 34	
ϵ	12530 1420	7560	1140 1210	



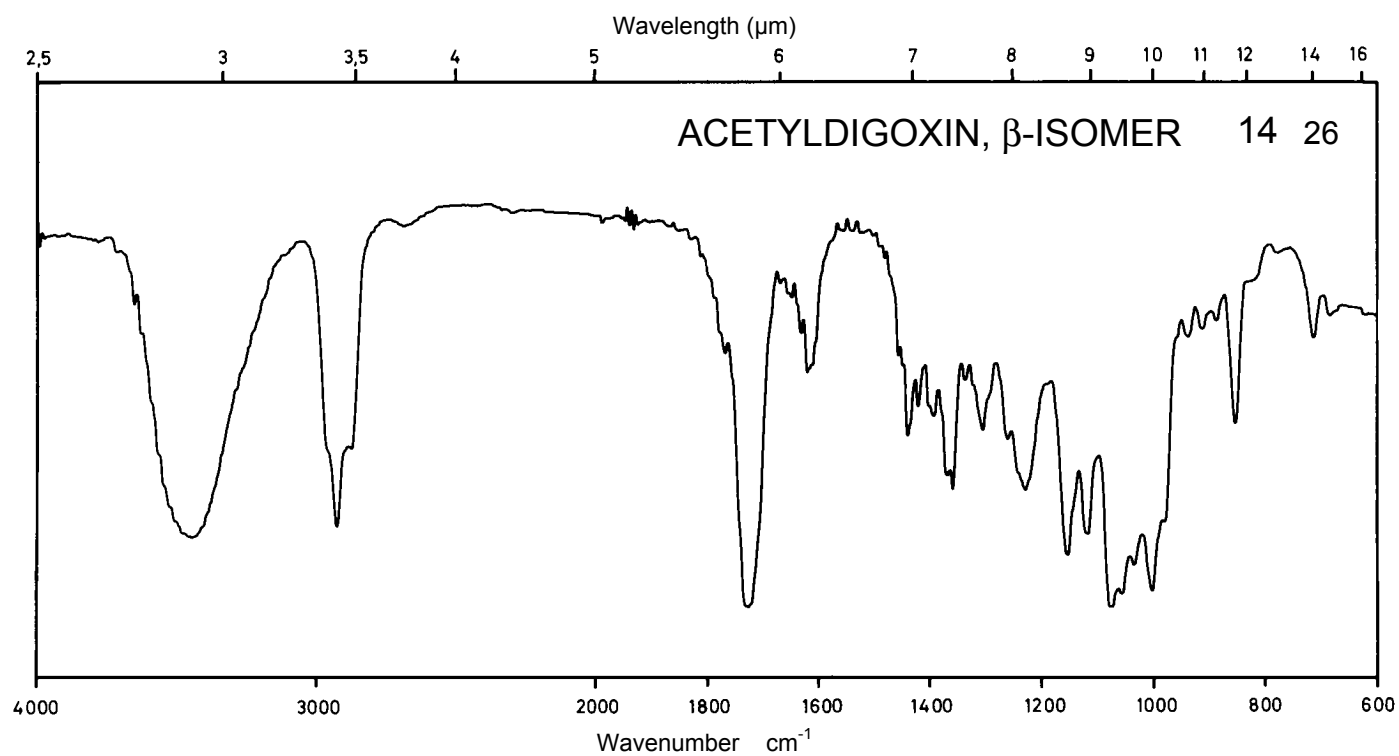
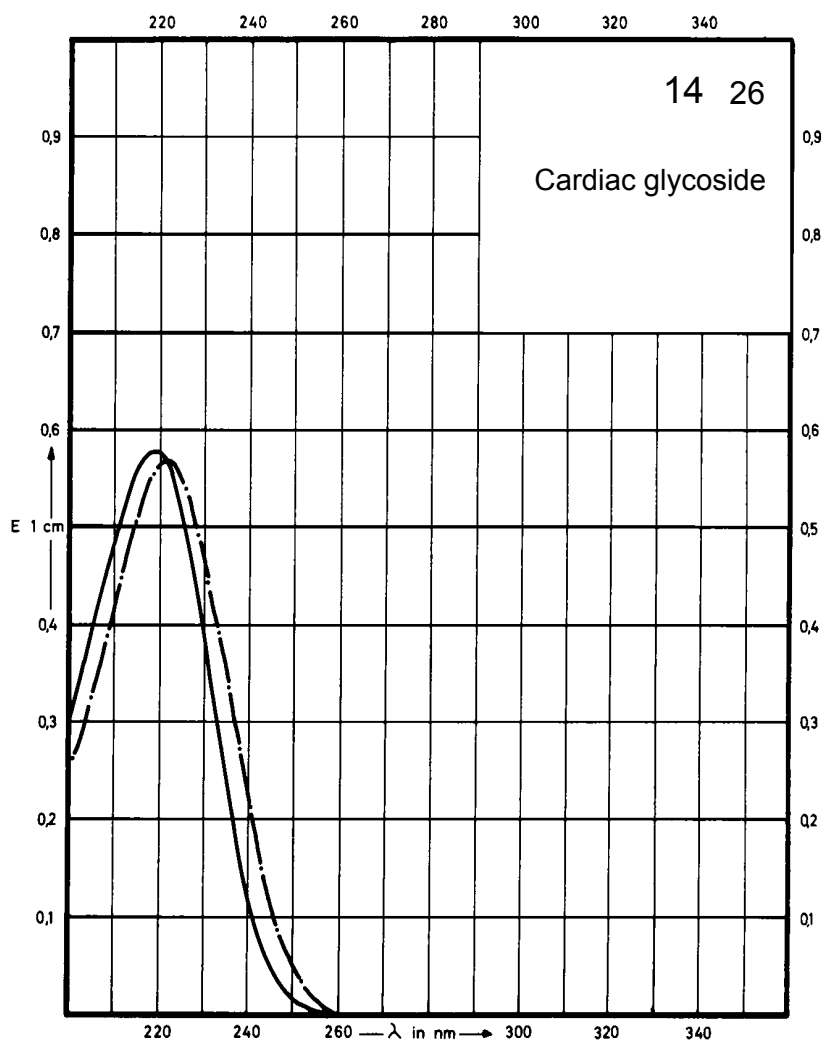
Name **ACETYLDIGOXIN,
β-ISOMER**



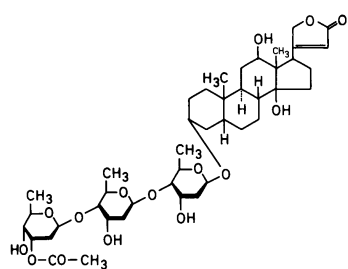
M_r 823.0

Concentration 3 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	219 nm	221 nm		
$E_{1\%}^{1cm}$	186	183		
ϵ	15300	15050		



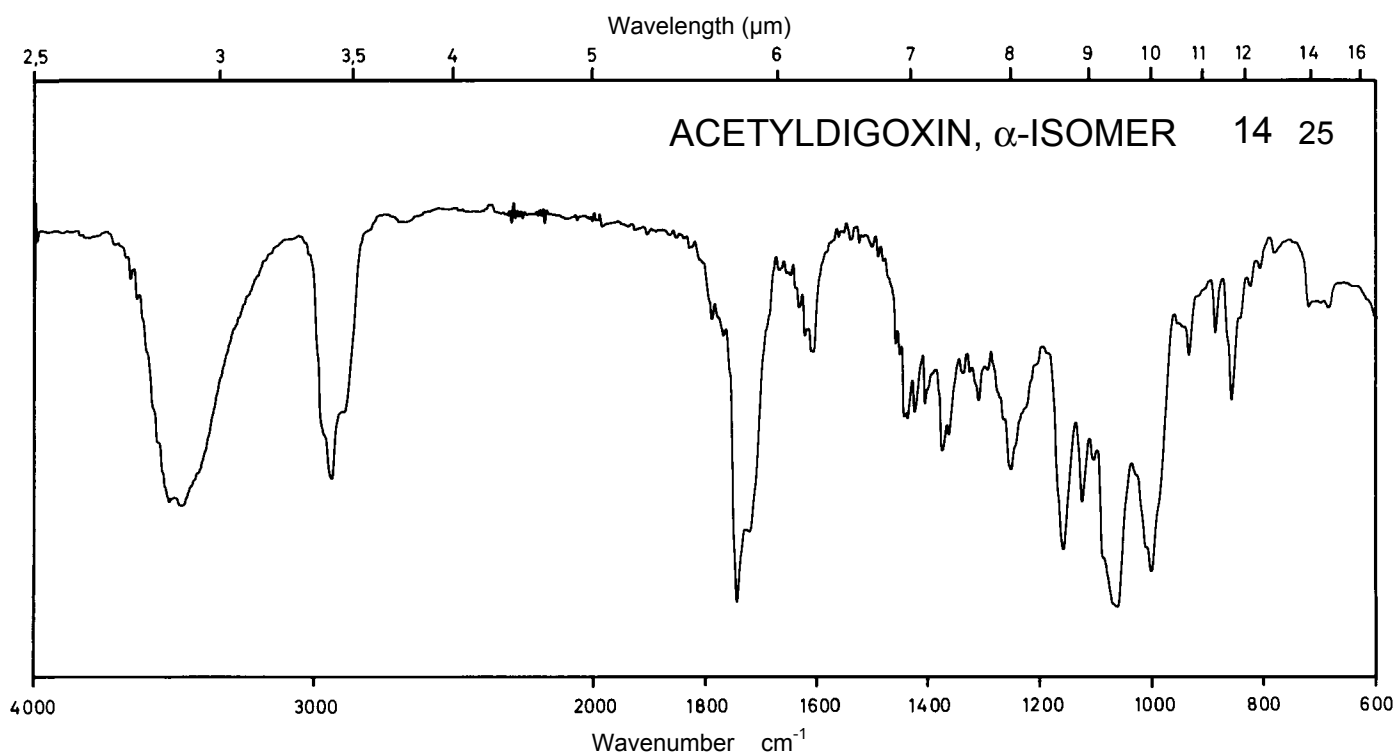
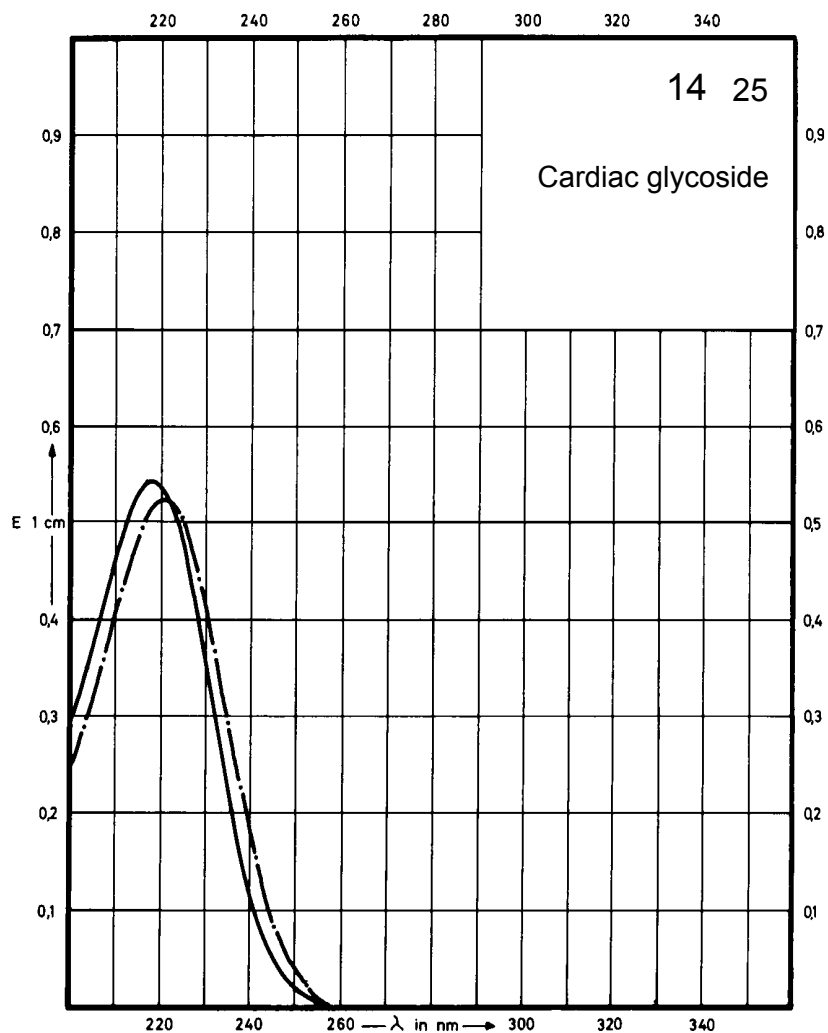
Name **ACETYLDIGOXIN,
α-ISOMER**



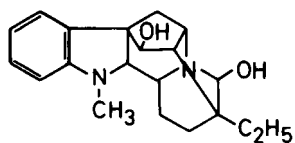
M_r 823.0

Concentration 3 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	219 nm	221 nm		
$E_{1\%}^{1cm}$	186	183		
ϵ	15300	15050		



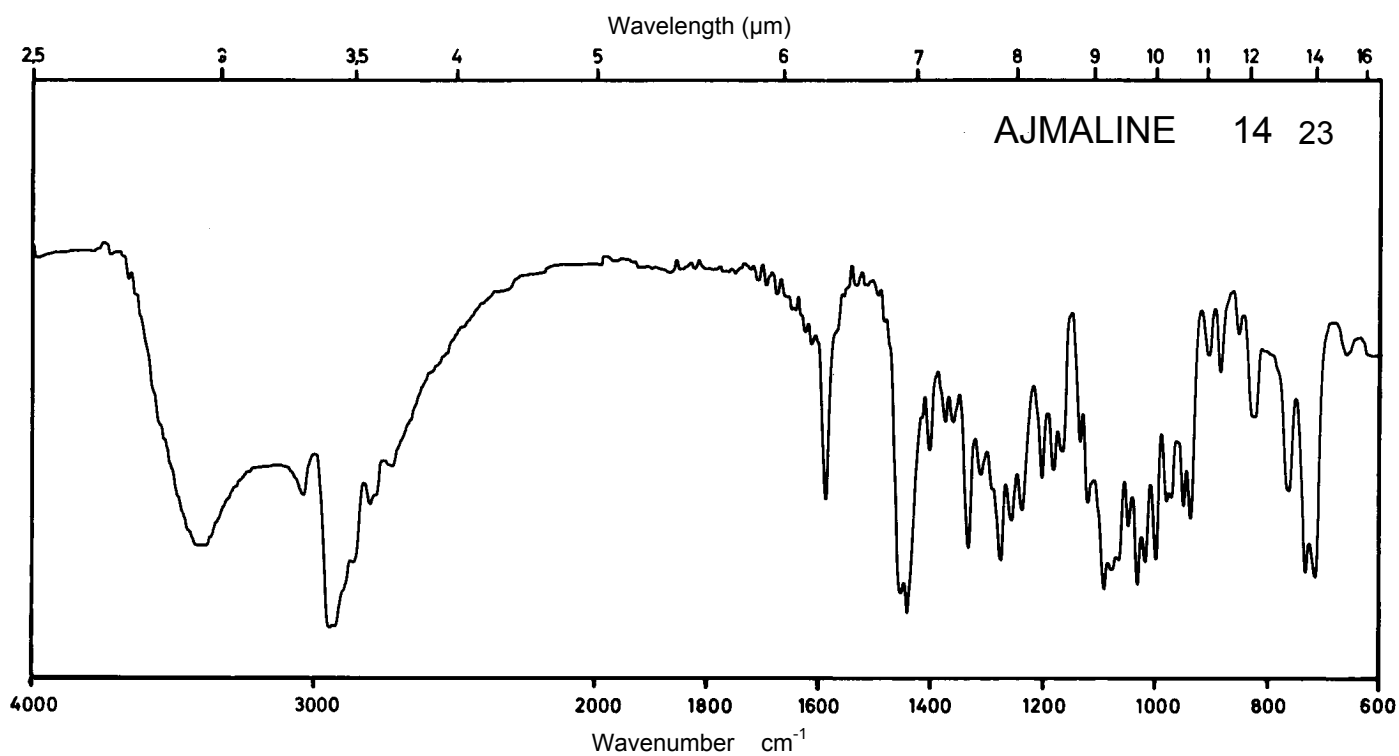
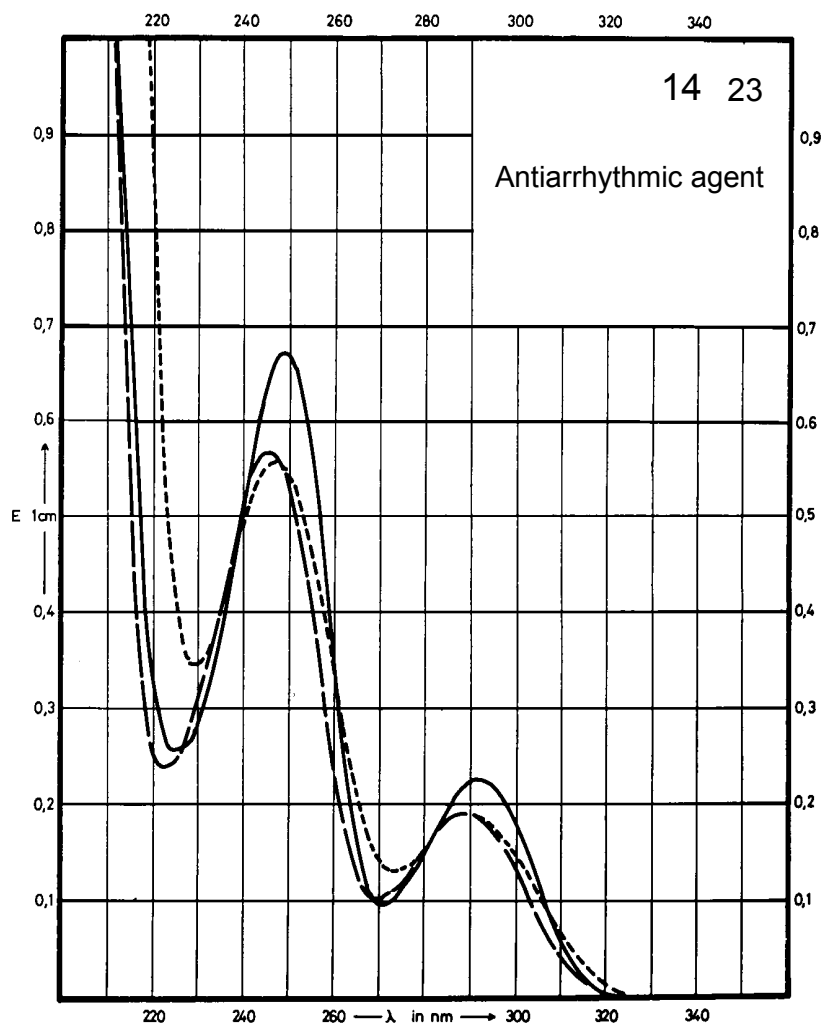
Name AJMALINE



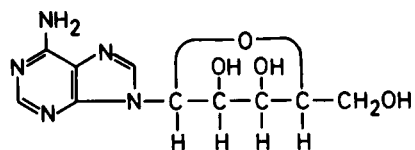
M_r 326.4

Concentration 2.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	292 nm 249 nm		289 nm 245 nm	290 nm 247 nm
$E_{1\%}^{1cm}$	89 262		75 221	76 220
ϵ	2890 8560		2440 7200	2480 7170



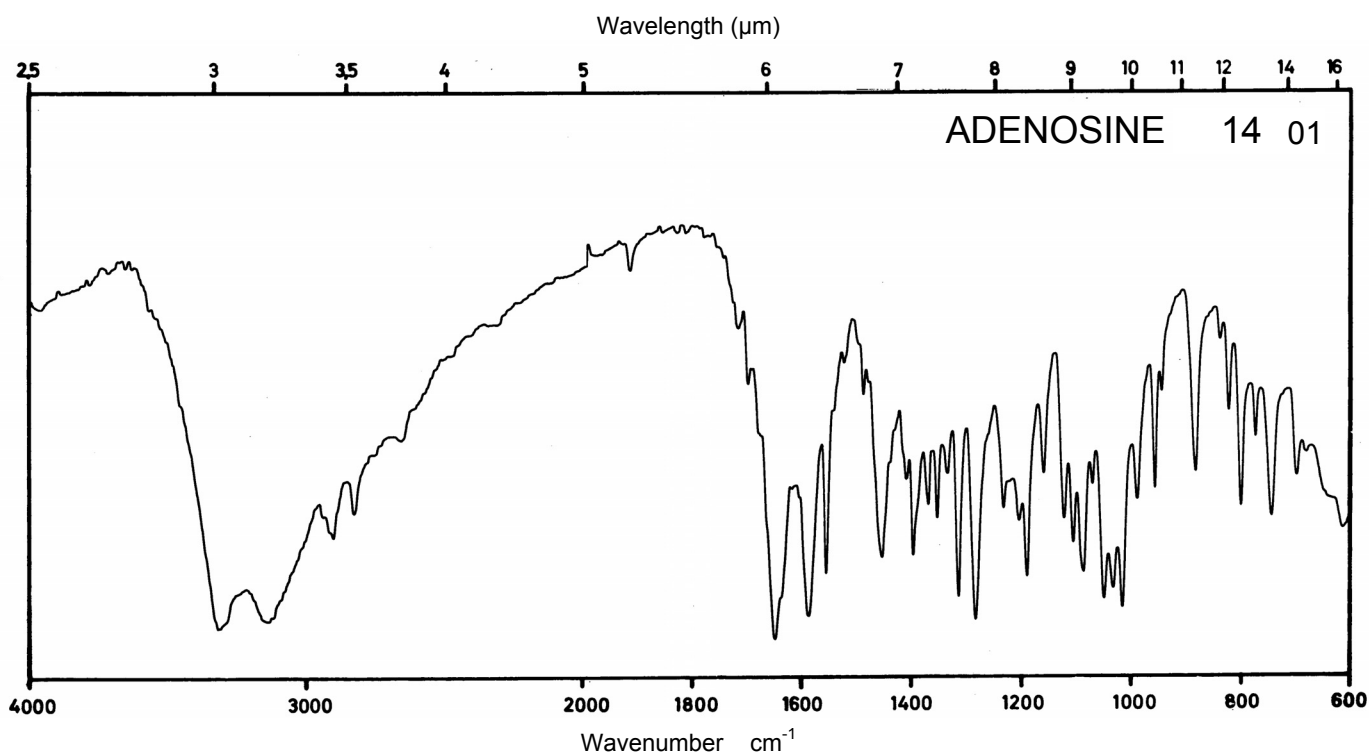
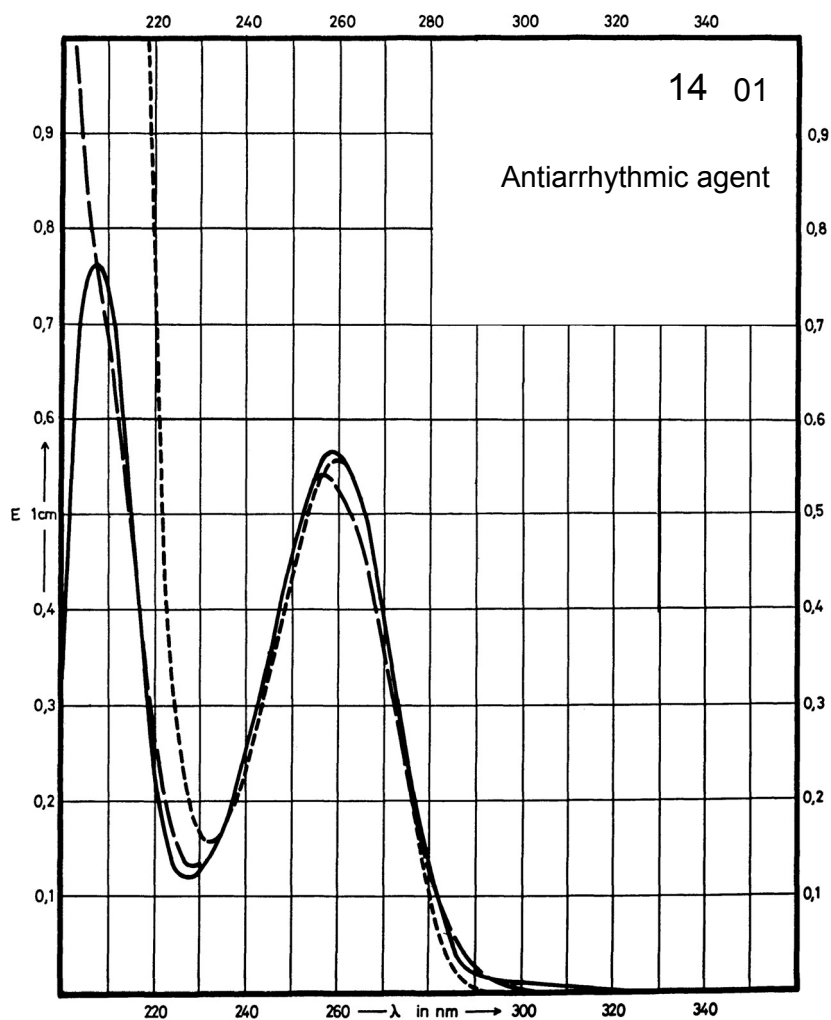
Name **ADENOSINE**



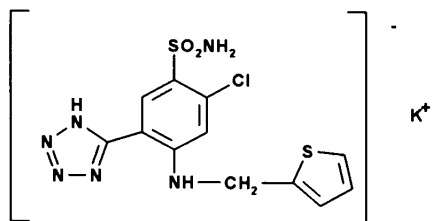
M_r 267.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	259 nm		256 nm	260 nm
$E_{1\%}^{1\text{cm}}$	566		540	555
ϵ	15120		14430	14830



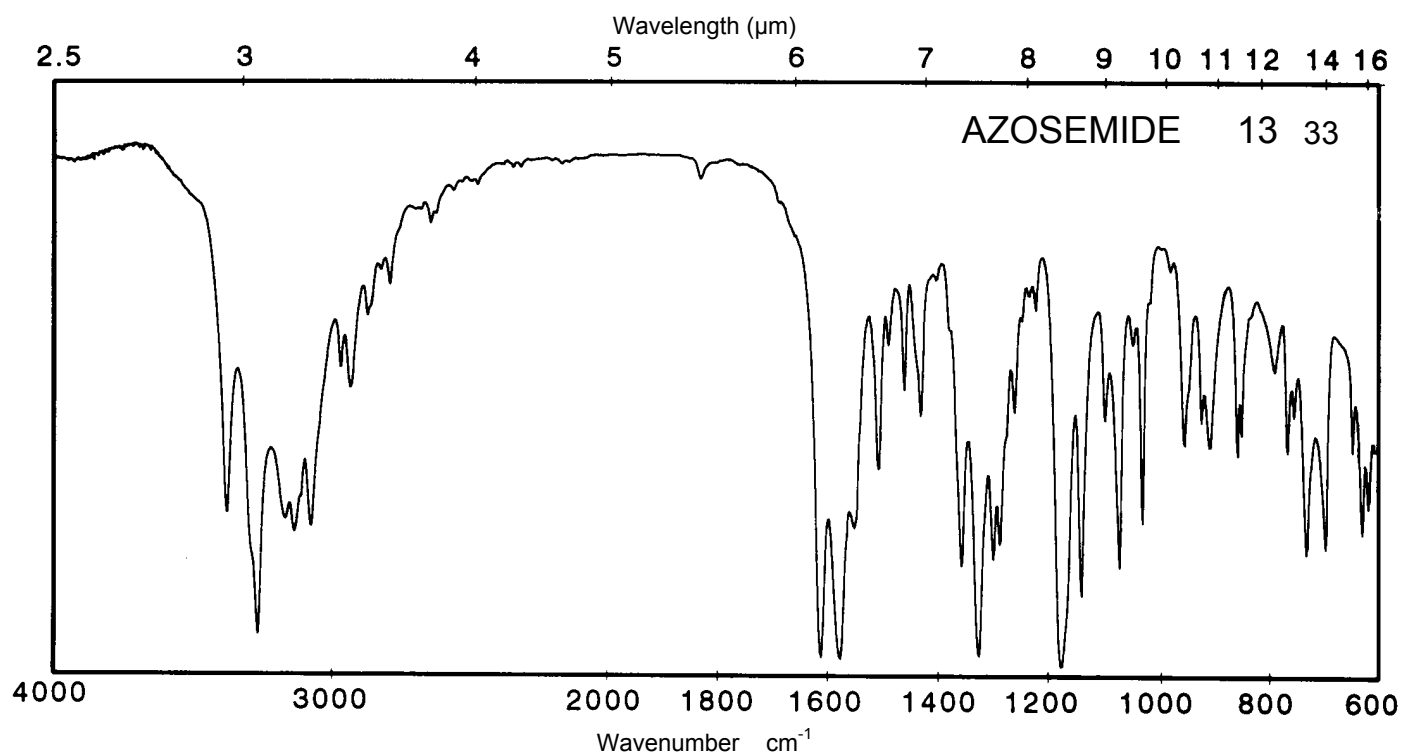
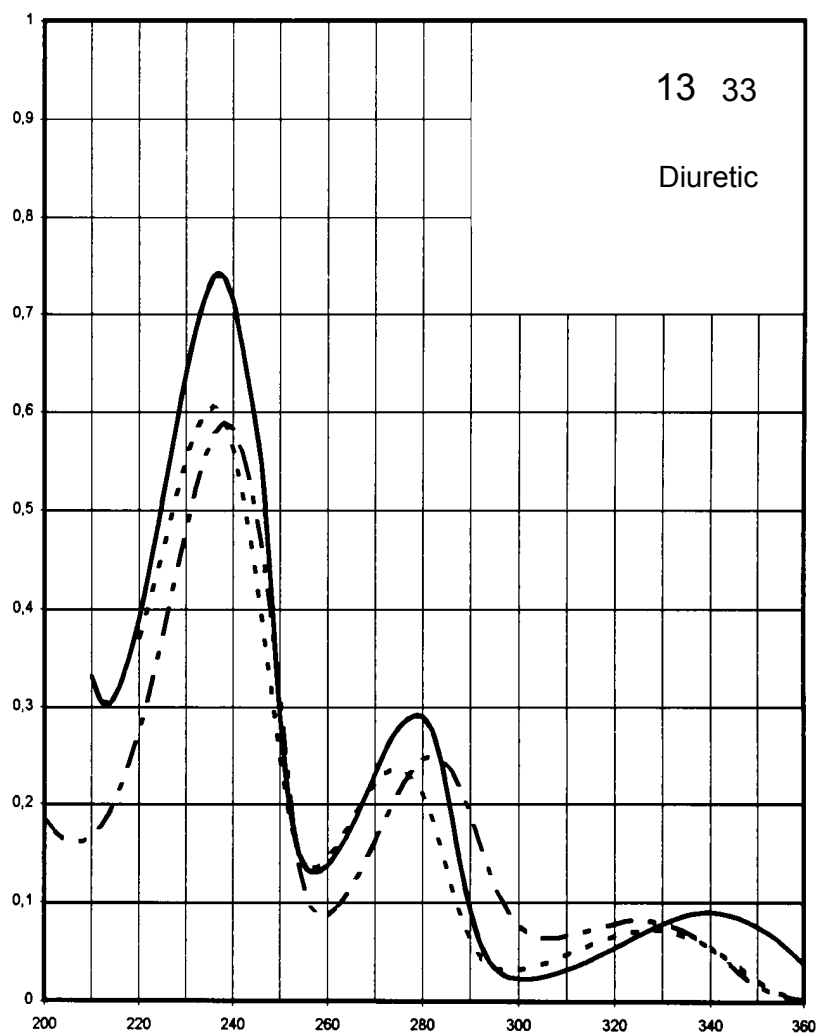
Name **AZOSEMIDE**



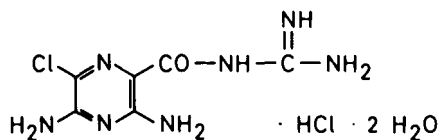
M_r 370.8

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	339 nm 279 nm 237 nm	324 nm 282 nm 238 nm	Decom- position observed	328 nm 274 nm 236 nm
$E_{1\%}^{1cm}$	178 570 1453	162 488 1155		142 462 1187
ϵ	6600 21100 53900	6000 18100 42800		5300 17100 44000



Name **AMILORIDE
HYDROCHLORIDE**

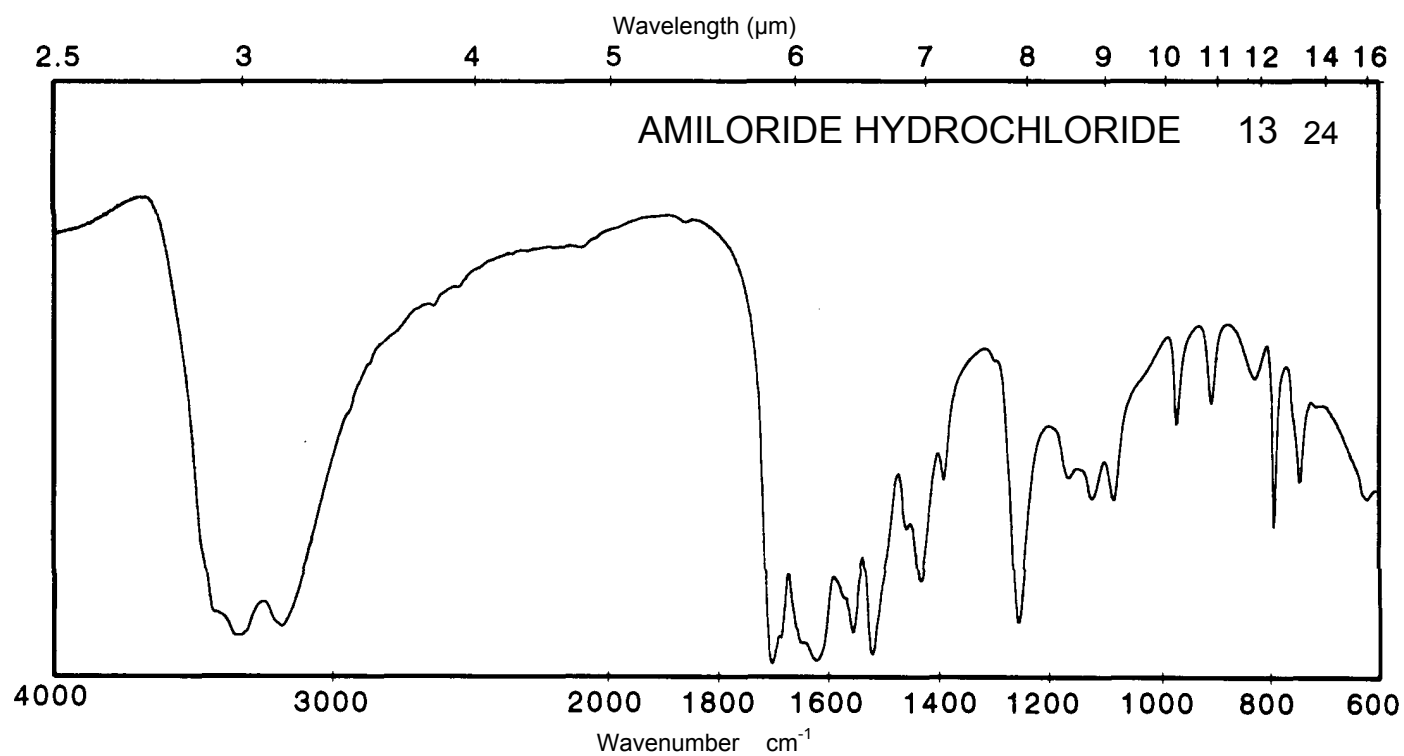
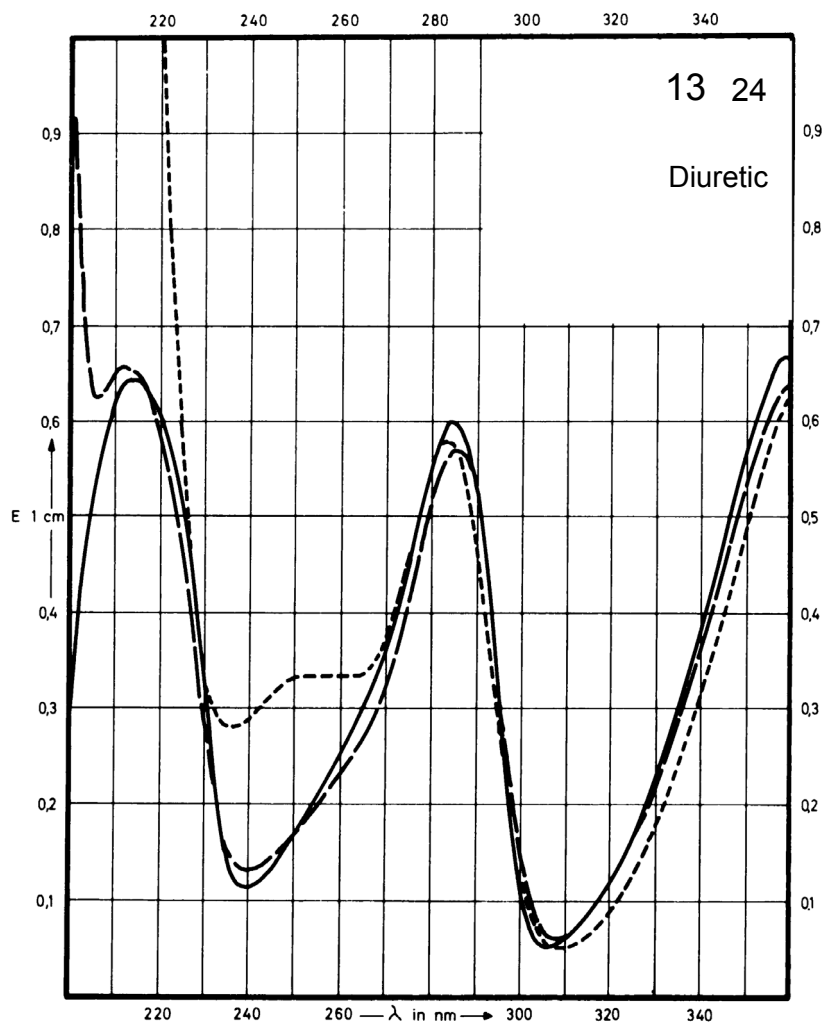


M_r 302.1

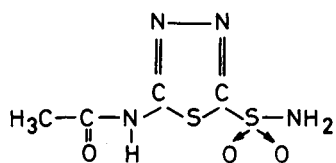
Concentration 0.9 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	361 nm 286 nm		361 nm 286 nm	366 nm 284 nm
$E_{1\%}^{1\text{cm}}$ *	738 660		705 630	725 635
ϵ	19640 17560		18760 16760	19290 16900

* Calculated on dried substance



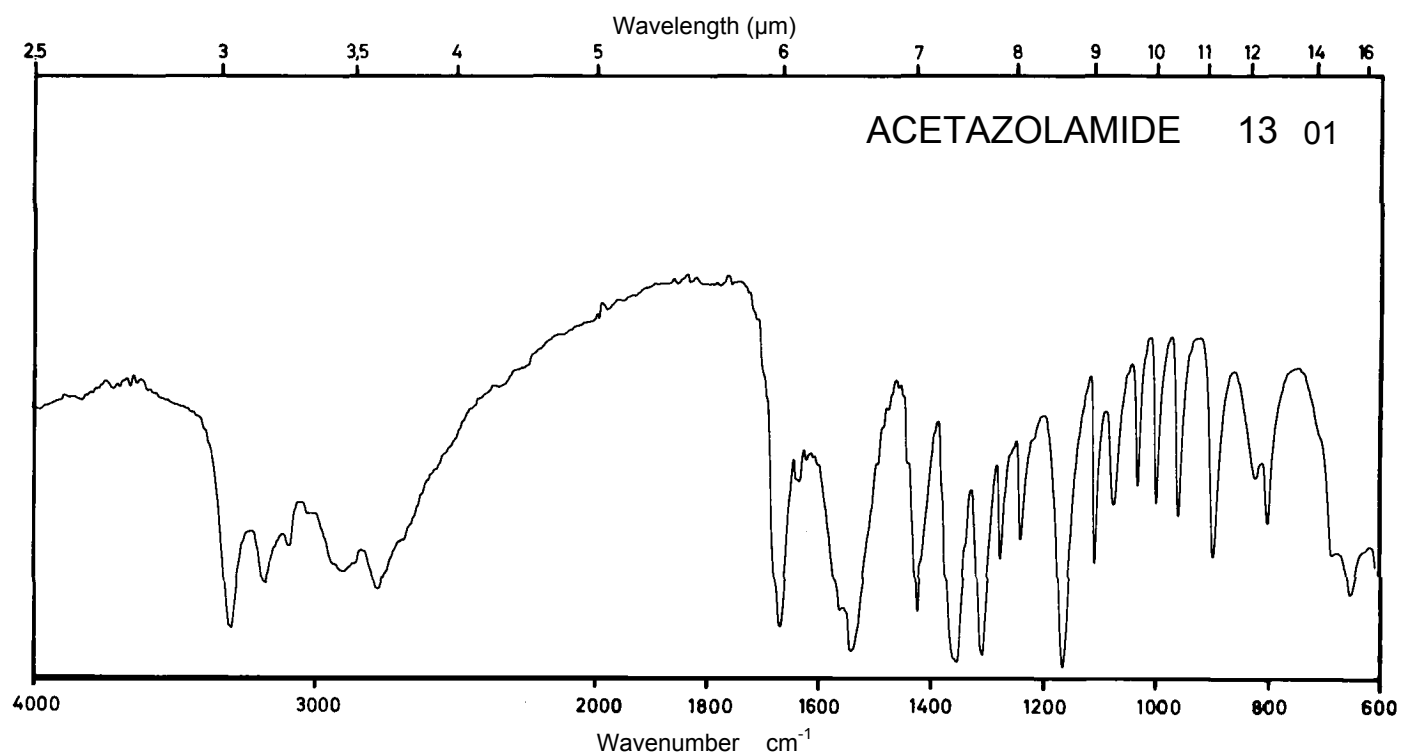
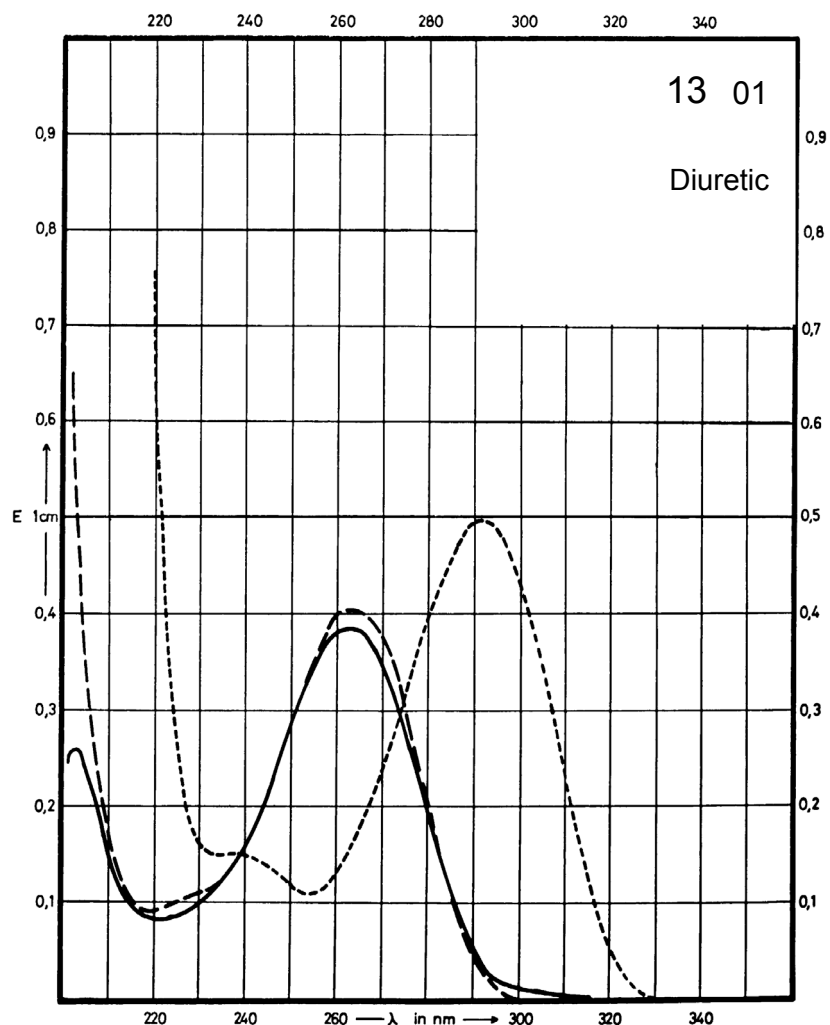
Name ACETAZOLAMIDE



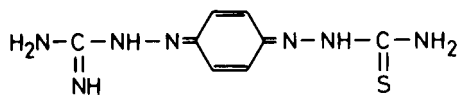
M_r 222.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	262 nm		263 nm	291 nm
$E_{1\%}^{1cm}$	433		450	551
ϵ	9630		10005	12250



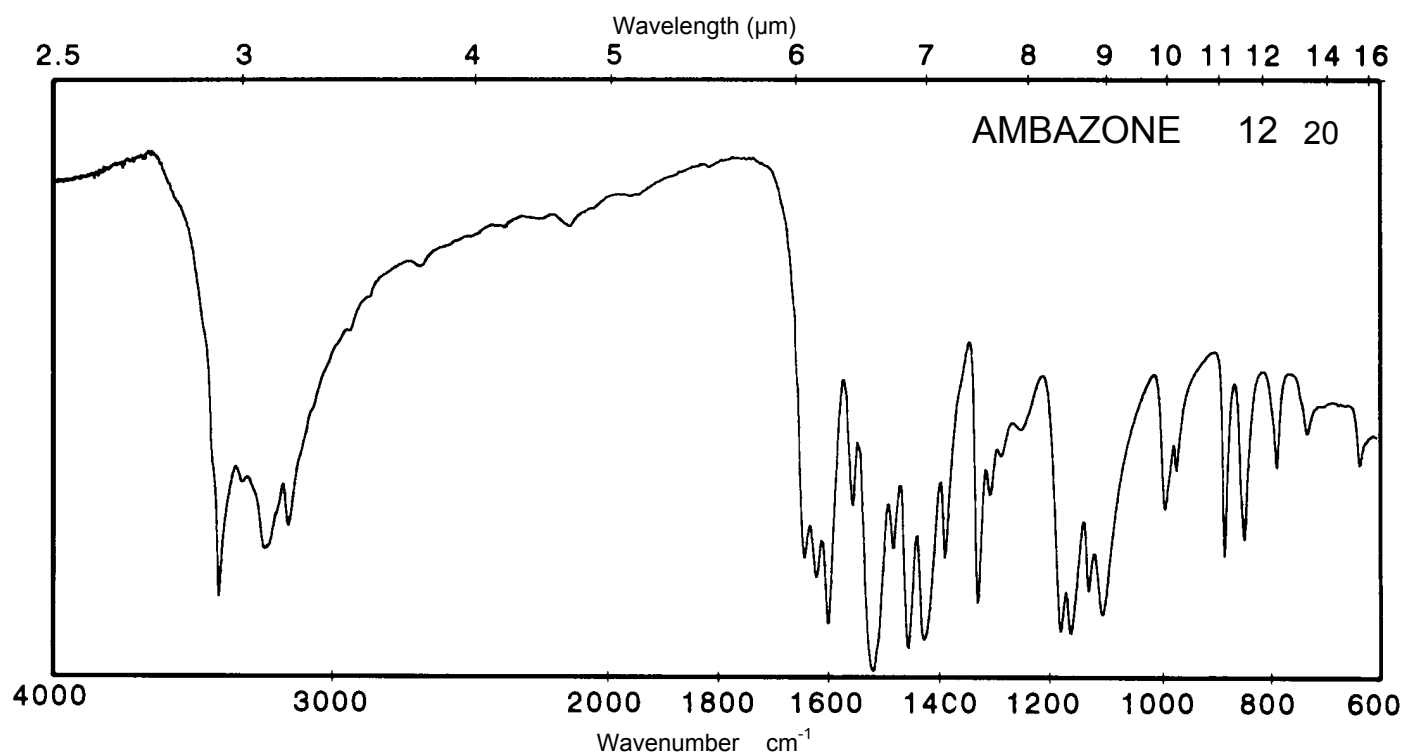
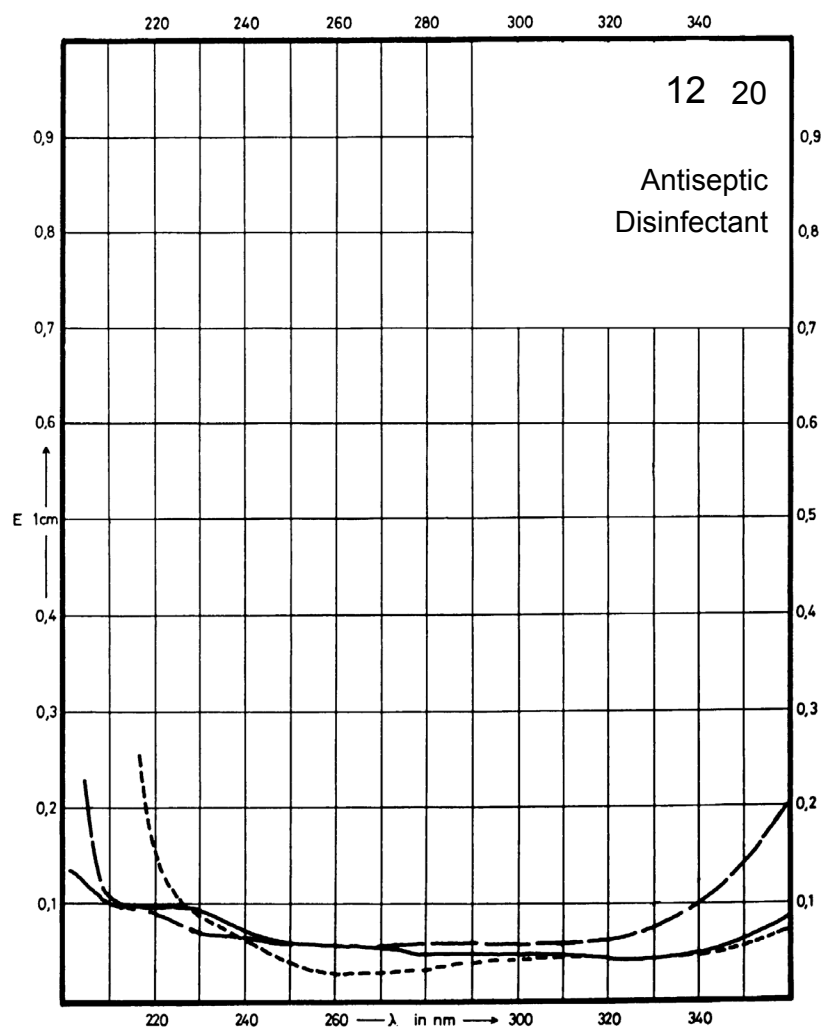
Name **AMBAZONE**



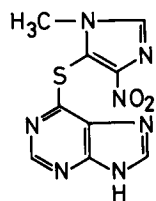
M_r 237.3

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	440 nm		390 nm	460 nm
$E_{1\%}^{1cm}$	1040		1090	1100
ϵ	24680		25870	26100



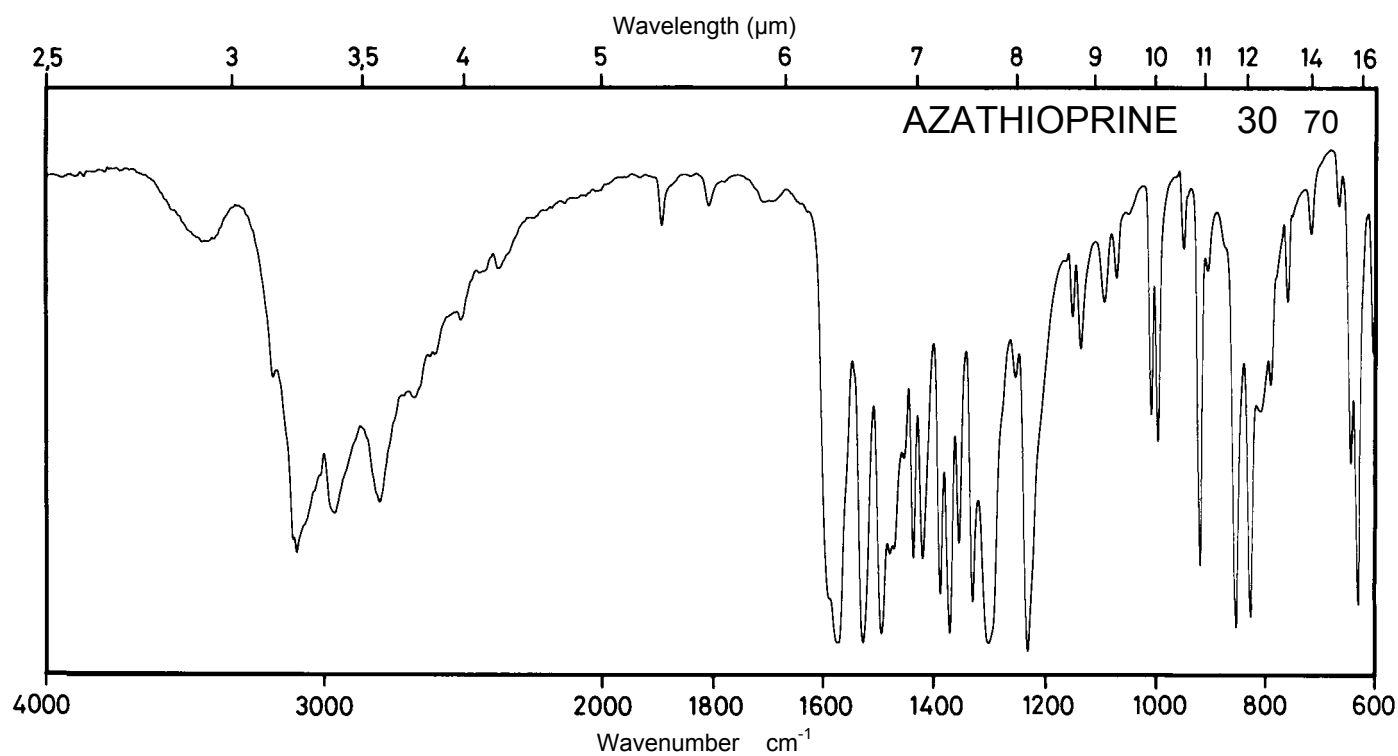
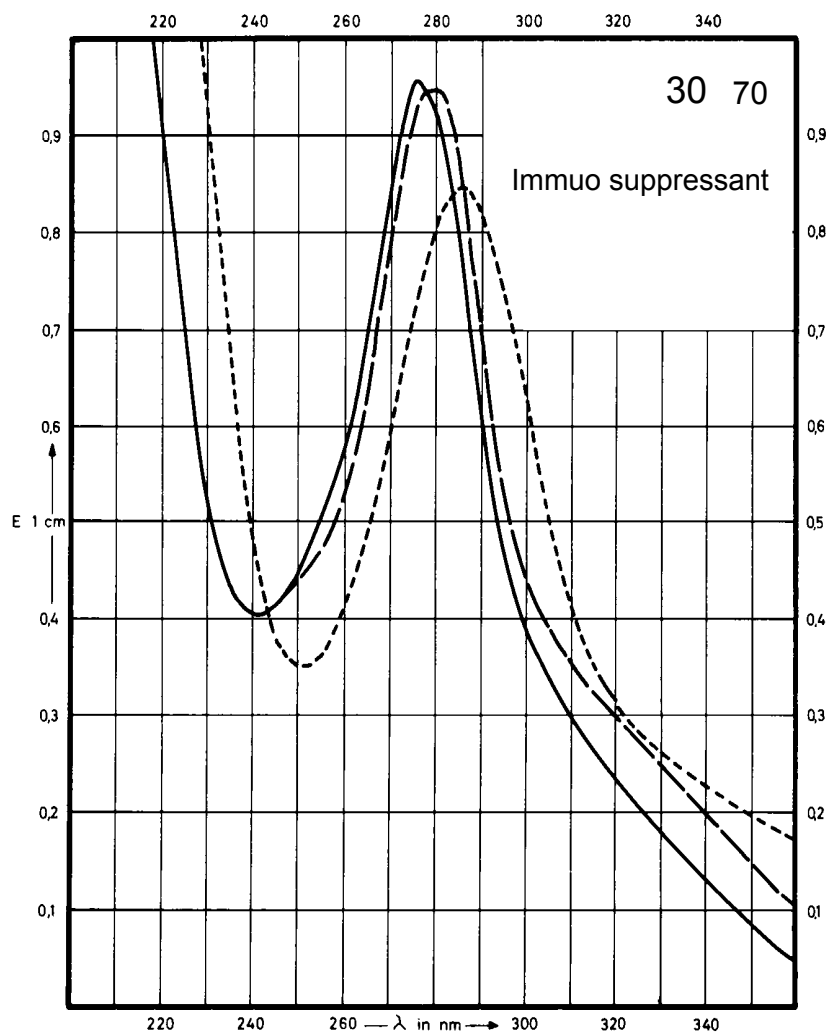
Name **AZATHIOPRINE**



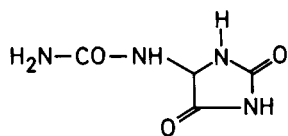
M_r 277.3

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	275 nm		280 nm	285 nm
$E_{1\%}^{1cm}$	633		621	560
ϵ	17600		17200	15500



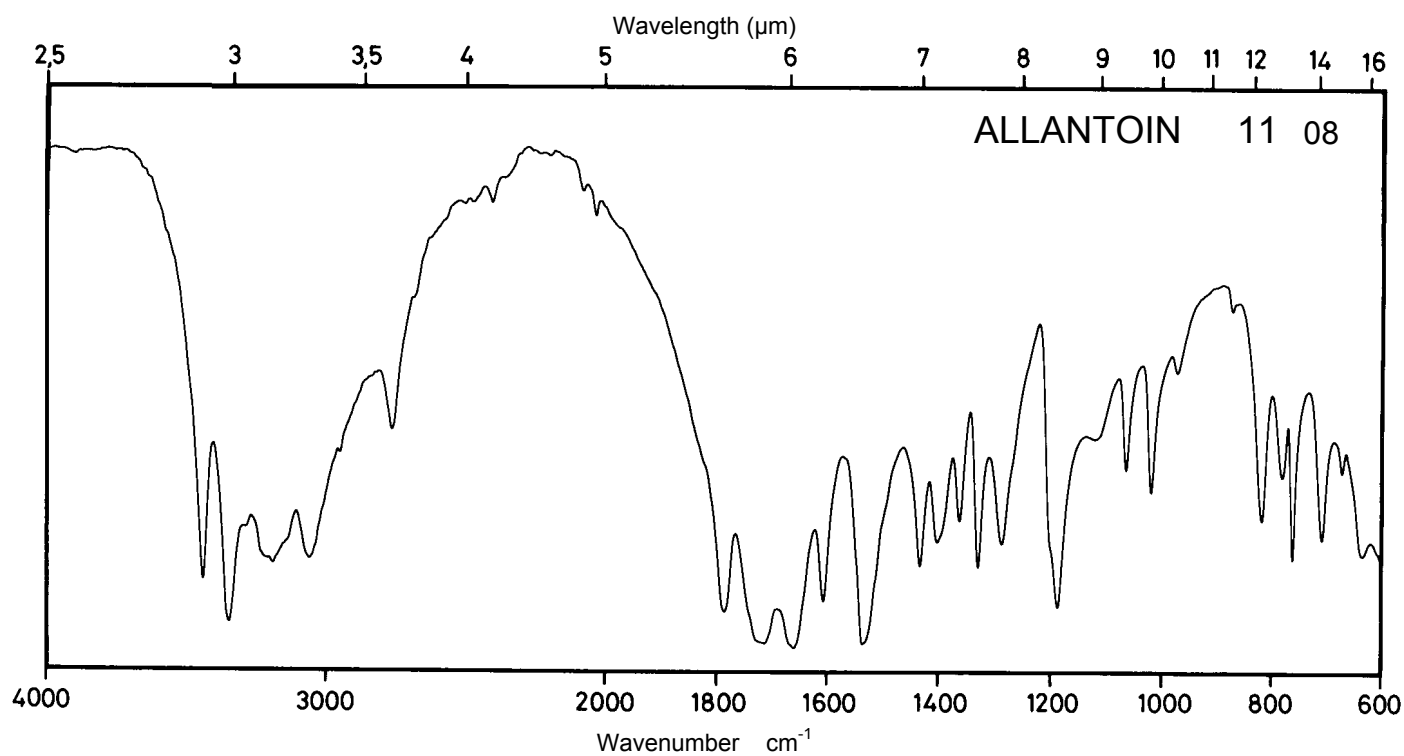
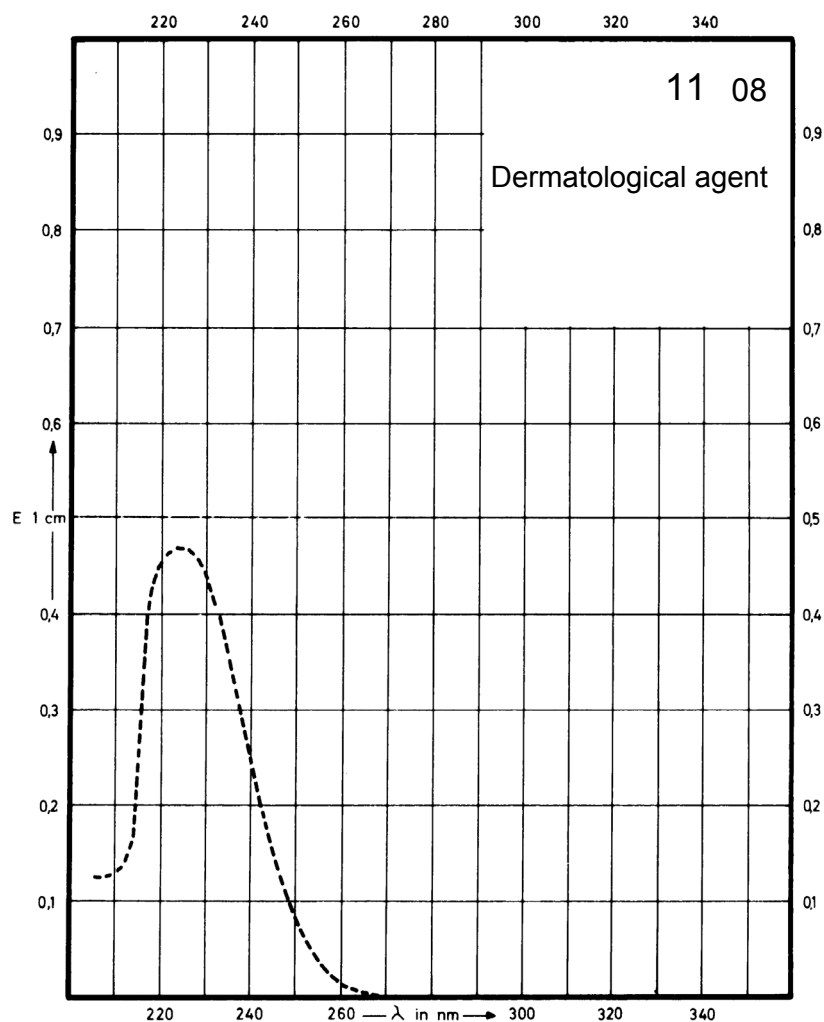
Name ALLANTOIN



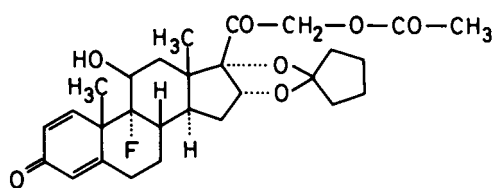
M_r 158.1

Concentration 1.2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				224 nm
$E_{1\%}^{1cm}$				375
ϵ				5900



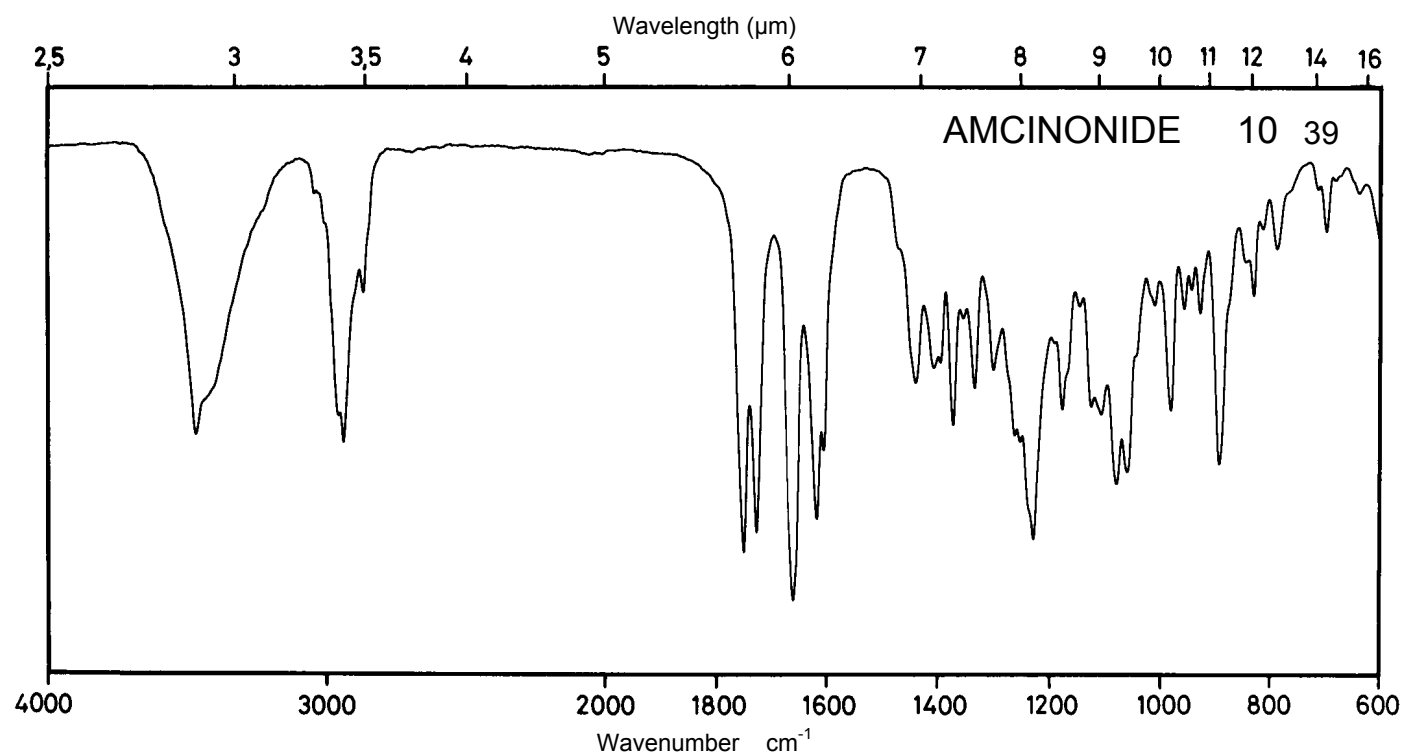
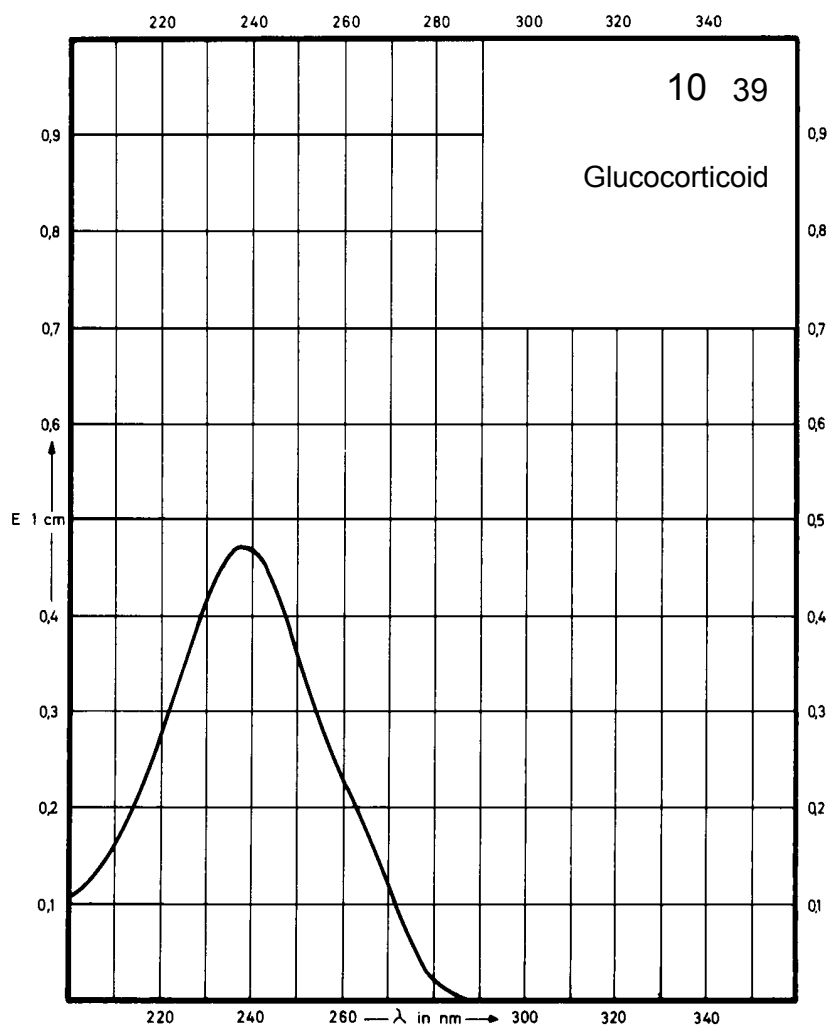
Name **AMCINONIDE**



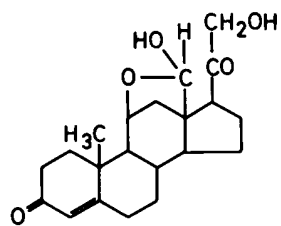
M_r 502.6

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	238 nm			
$E_{1\%}^{1cm}$	308			
ϵ	15480			



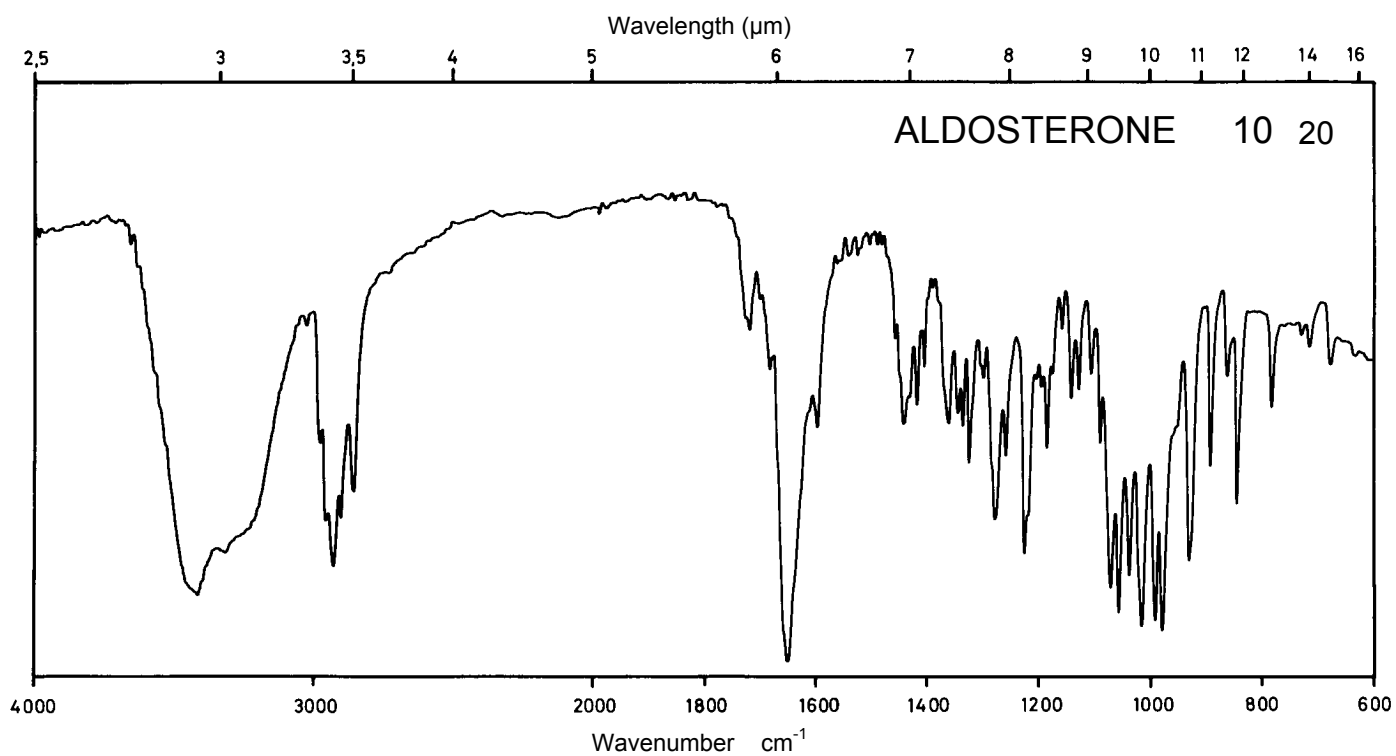
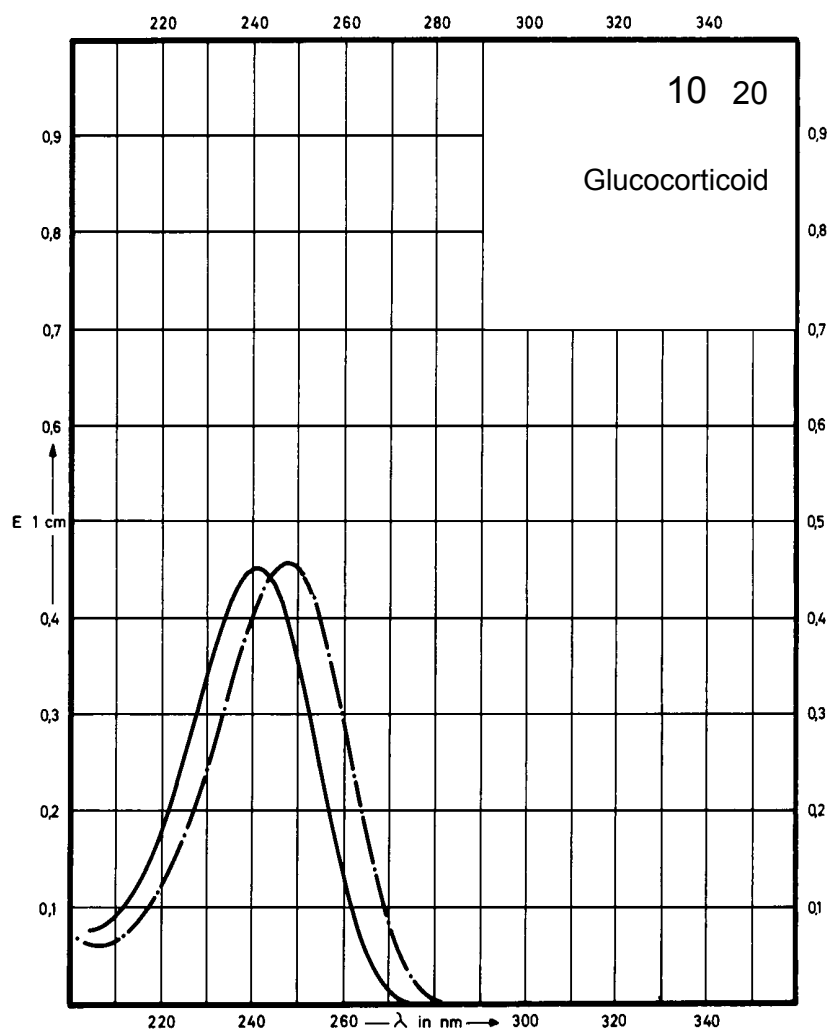
Name **ALDOSTERONE**



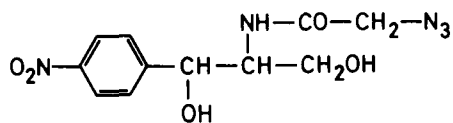
M_r 360.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	241 nm	247 nm		
$E_{1\%}^{1cm}$	437	443		
ϵ	15770	15980		



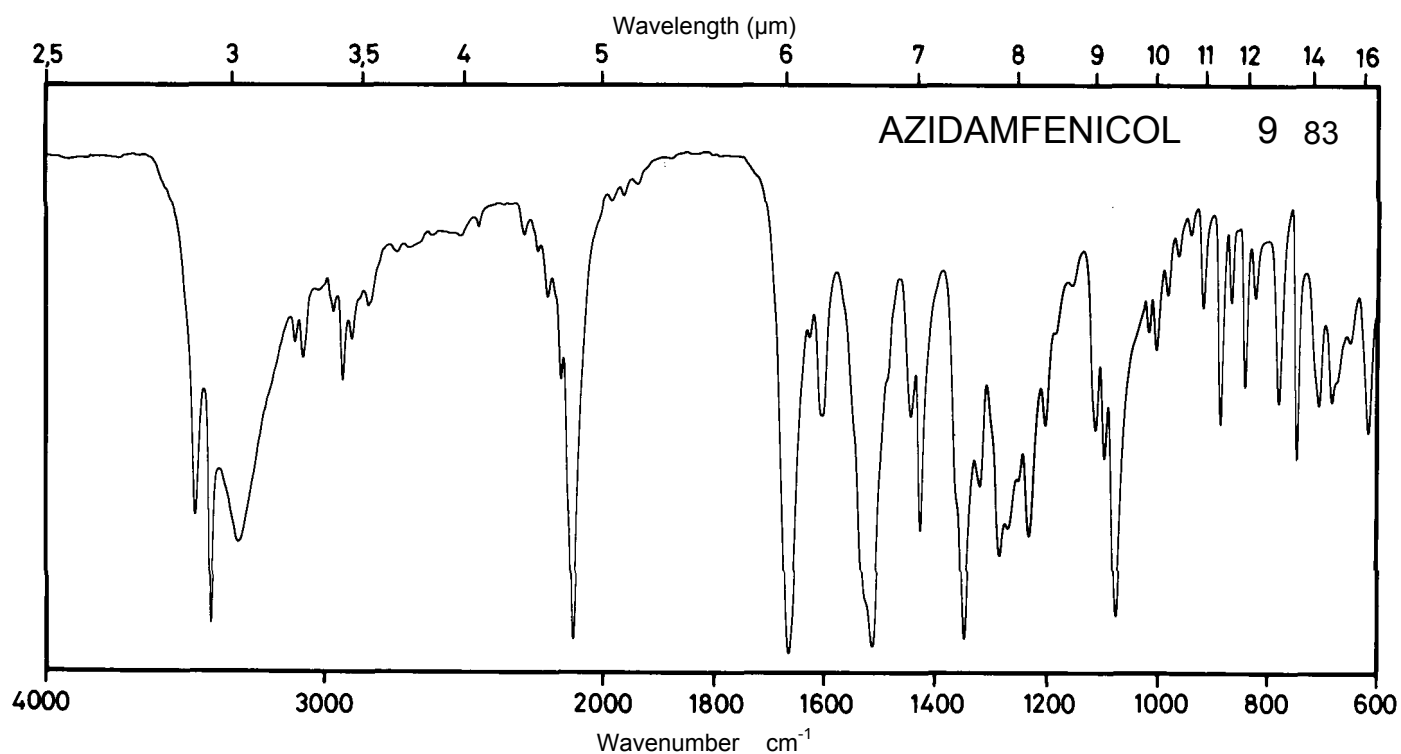
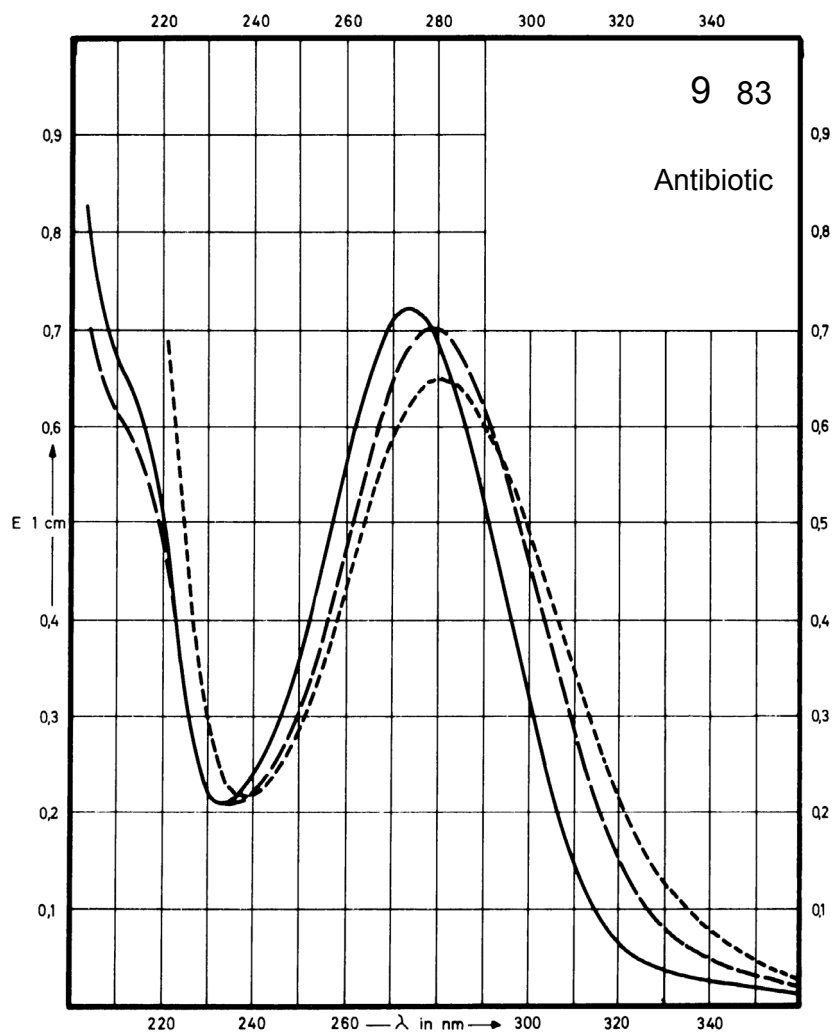
Name **AZIDAMFENICOL**



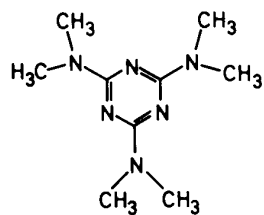
M_r 295.3

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	273 nm		278 nm	279 nm
$E_{1\%}^{1cm}$	339		326	303
ϵ	10000		9600	9000



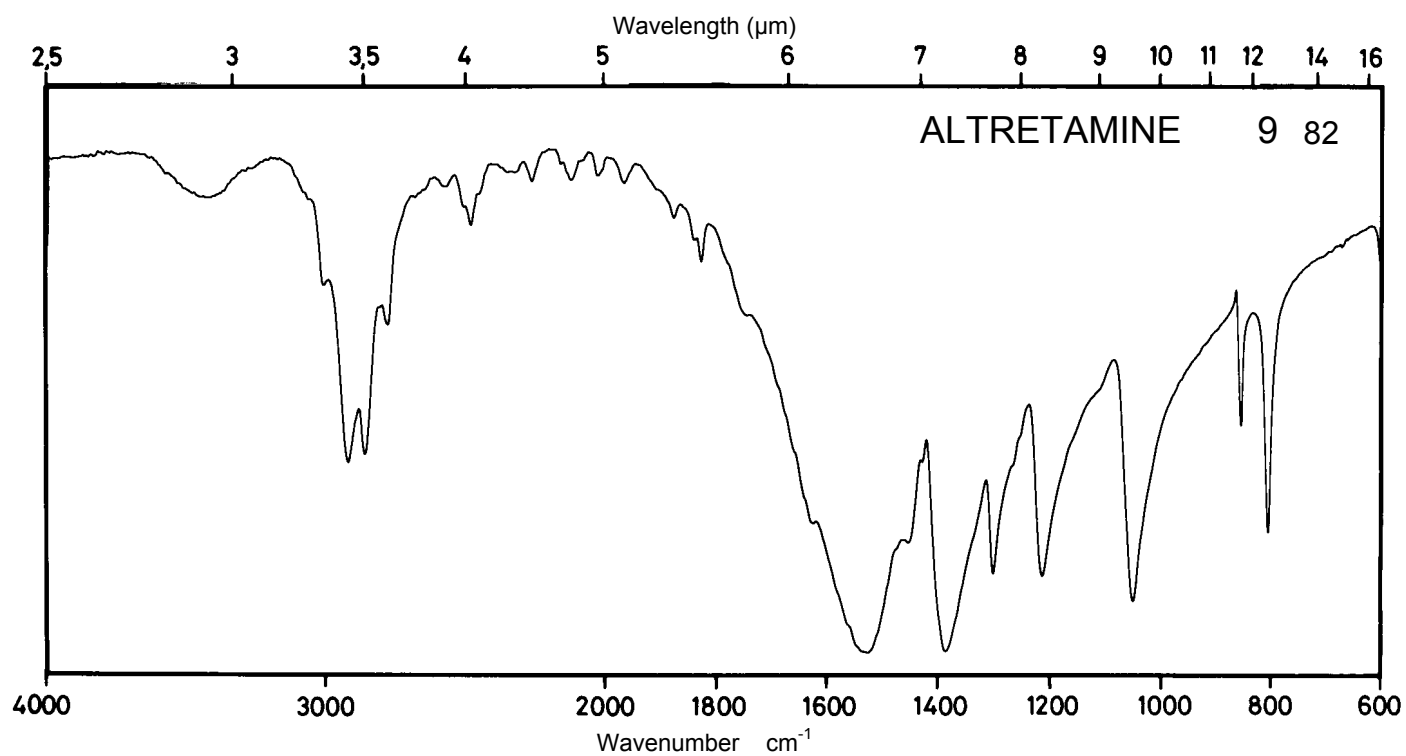
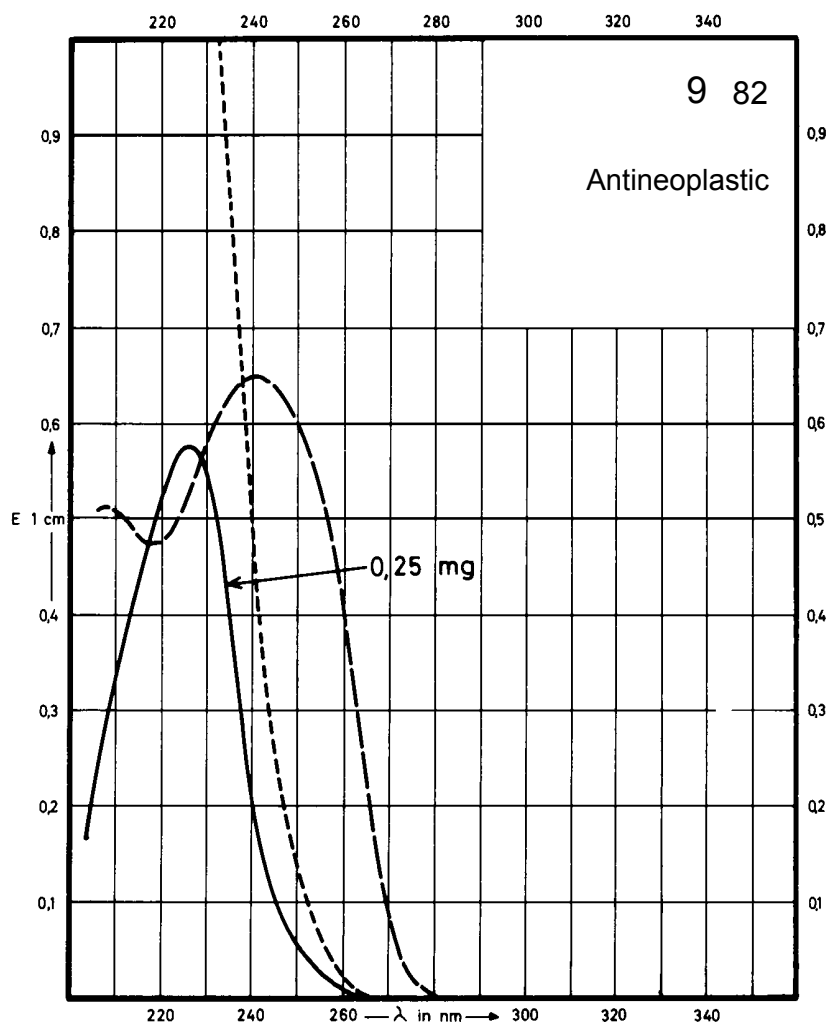
Name **ALTRETAMINE**



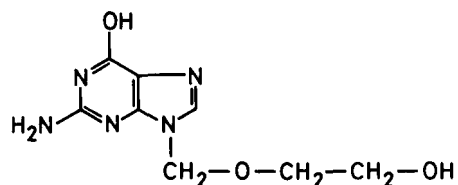
M_r 210.3

Concentration 0.25 mg / 100 ml
0.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	226 nm		240 nm	
$E_{1\%}^{1cm}$	2400		1300	
ϵ	50000		27000	



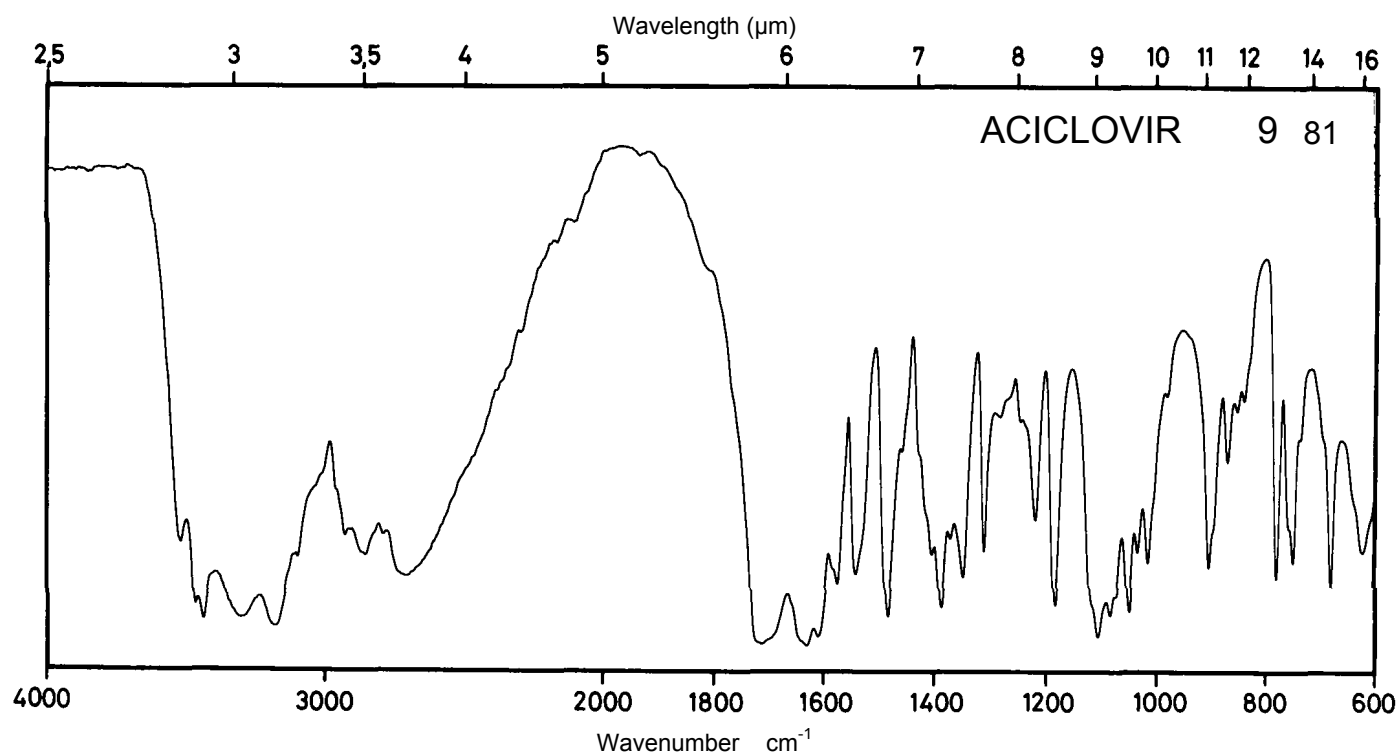
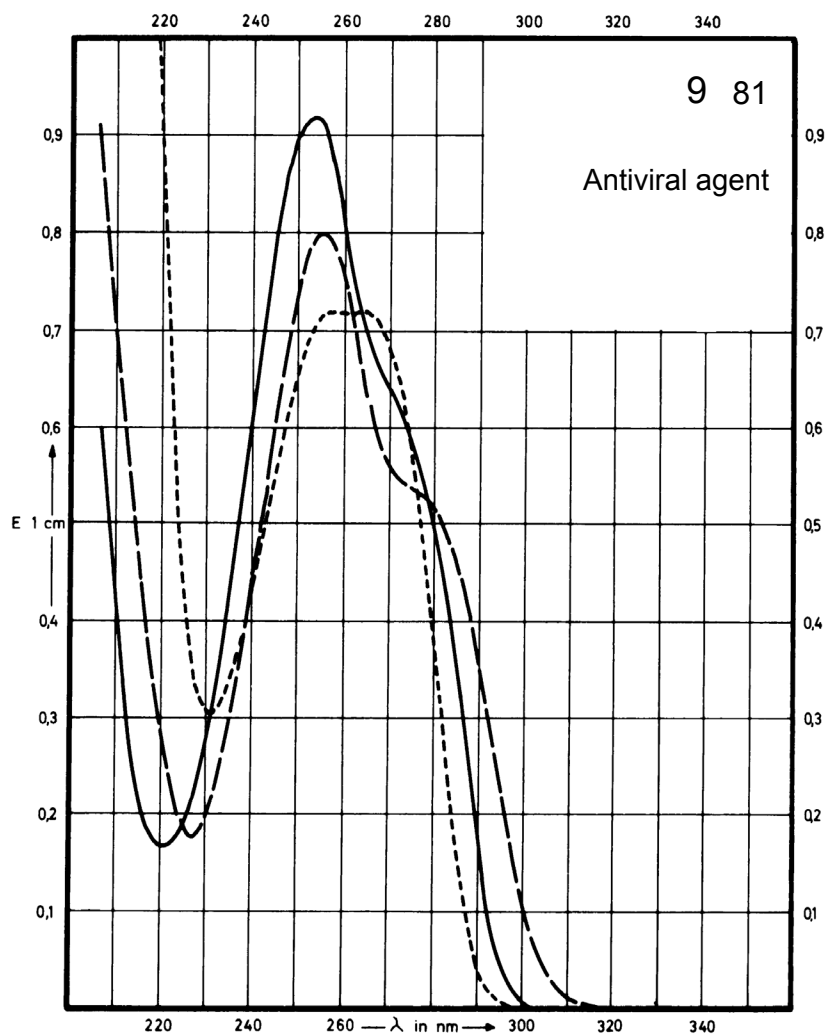
Name ACICLOVIR



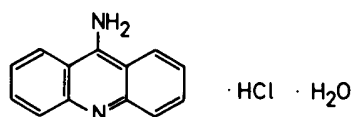
M_r 225.2

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	254 nm		255 nm	257 nm 264 nm
$E_{1\%}^{1cm}$	611		530	475 475
ϵ	13800		11900	10700 10700



Name **AMINOACRIDINE
HYDROCHLORIDE**

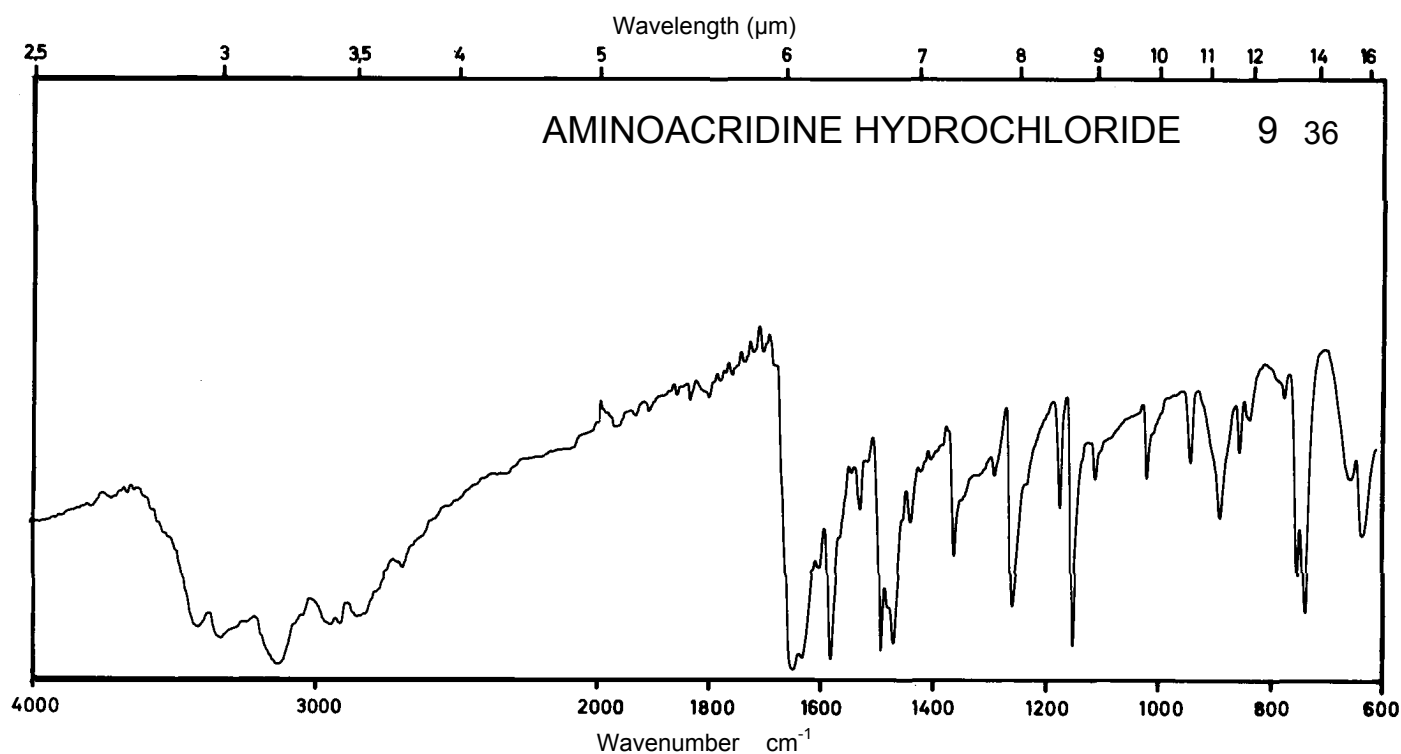
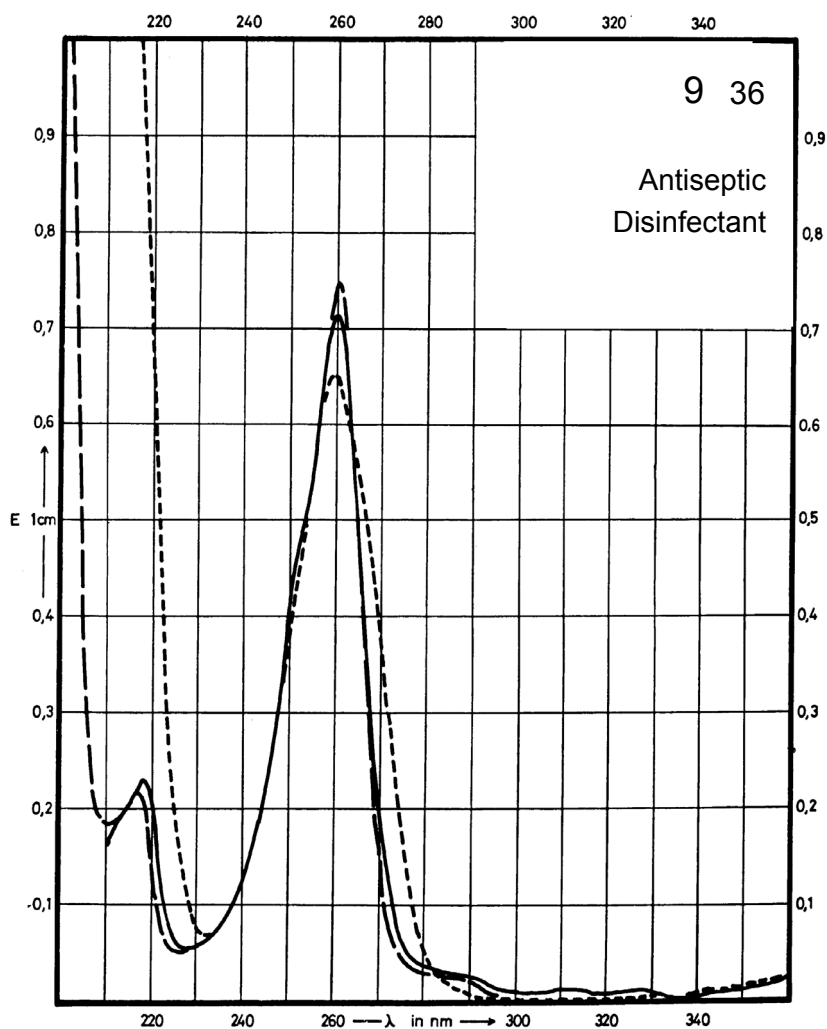


M_r 248.7

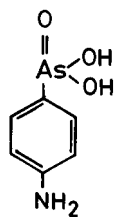
Concentration 0.2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	260 nm		260 nm	260 nm
E 1% 1cm	3500		3650	3260
ε	87050		90780	81080

Further Maxima (E 1%, 1cm)
Methanol: 422 nm (420); 399 nm (502); 380 nm (313)
0.1 M HCl: 422 nm (355); 399 nm (448); 380 nm (291)
0.1 M NaOH: 404 nm (350); 387 nm (307)



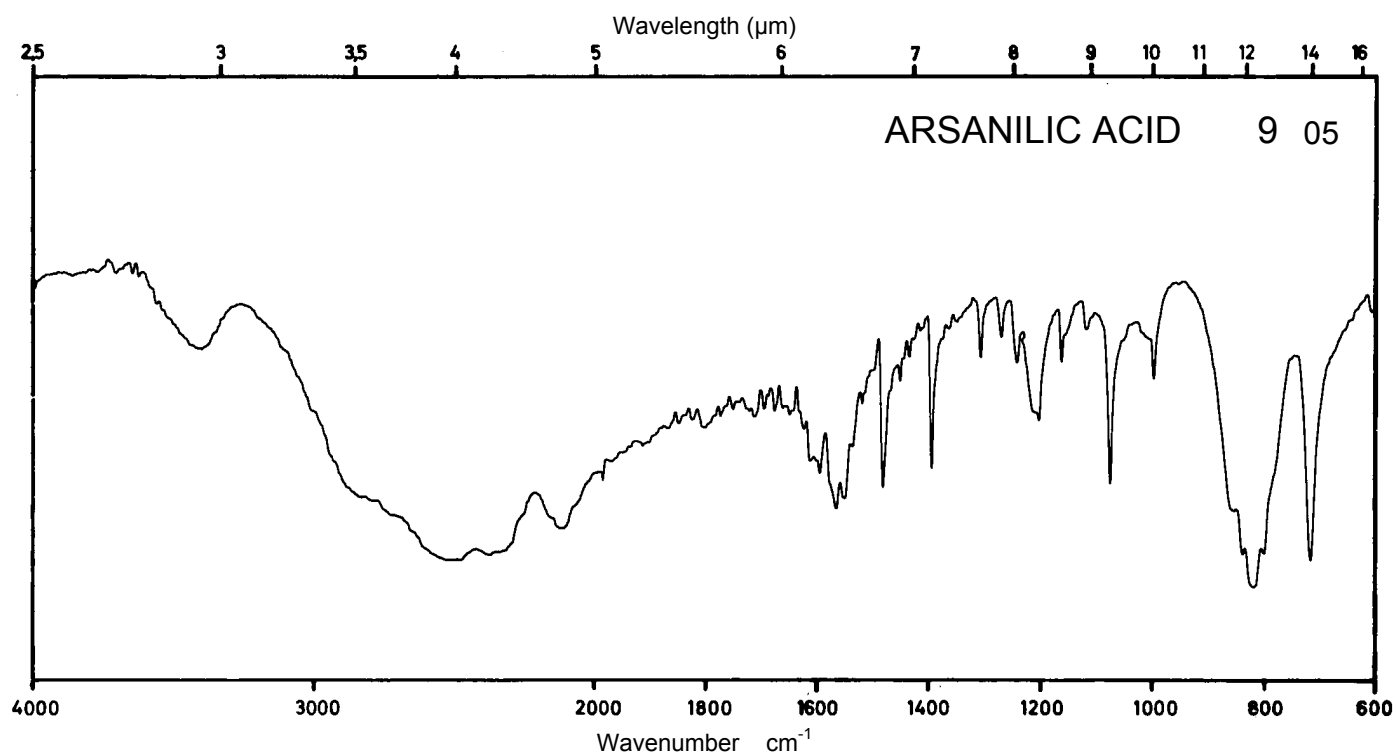
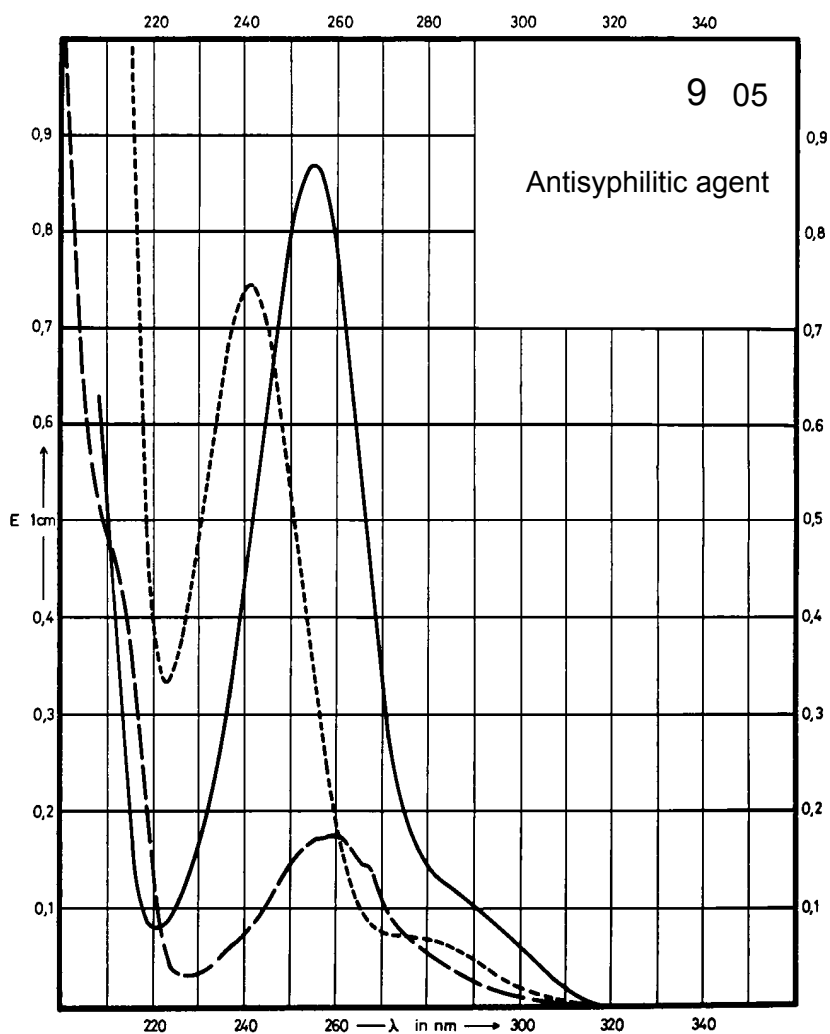
Name **ARSANILIC ACID**



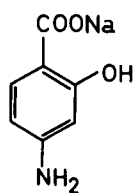
M_r 217.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	255 nm		259 nm	242 nm
$E_{1\%}^{1cm}$	872		173	747
ϵ	18930		3760	16220



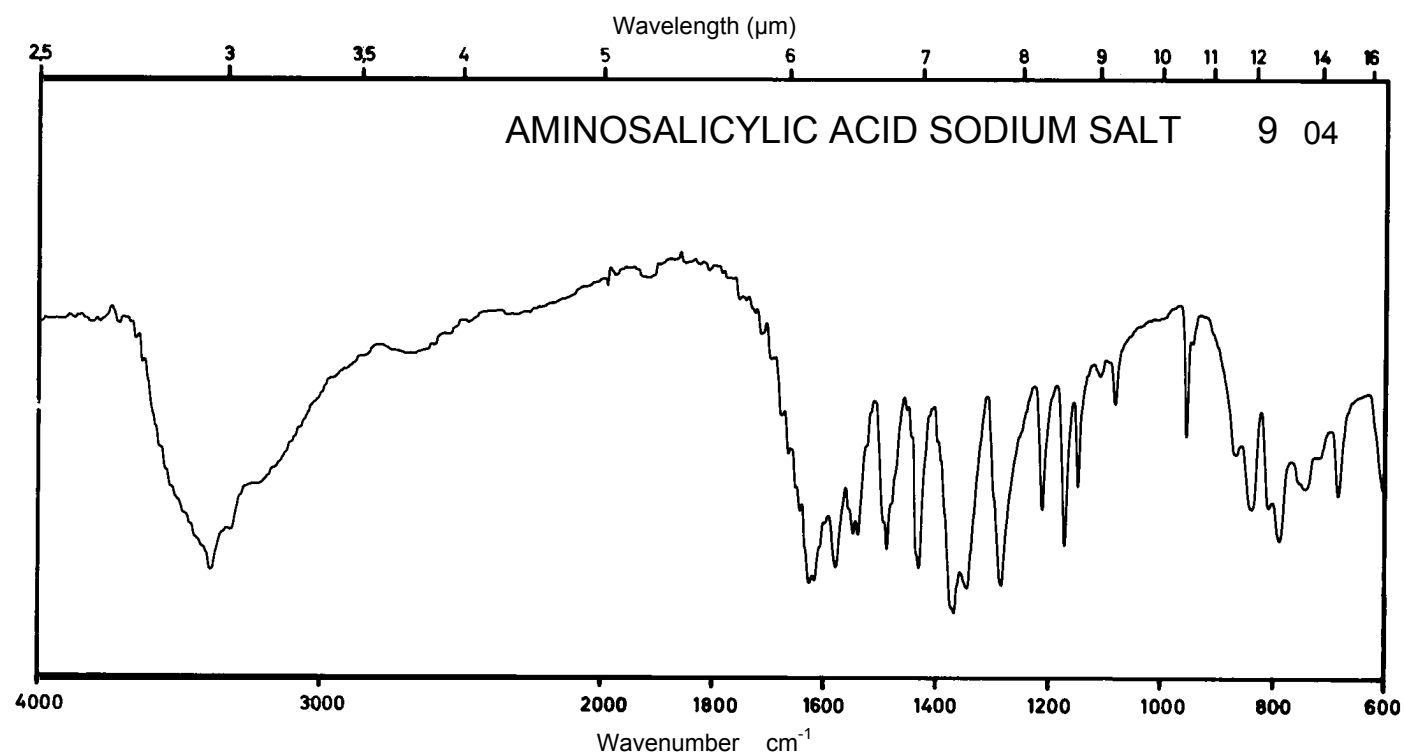
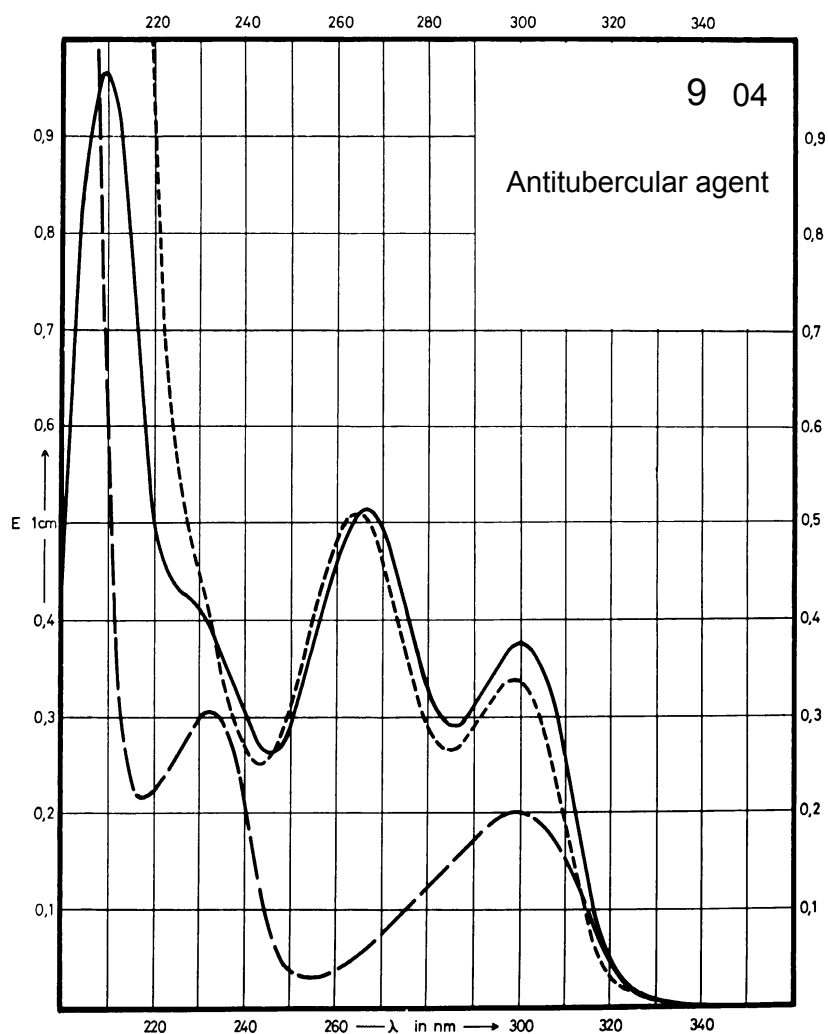
Name AMINOSALICYLIC
ACID SODIUM SALT



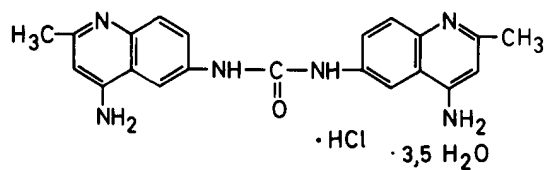
M_r 175.1

Concentration 0.8 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	300 nm 266 nm		300 nm 233 nm	299 nm 264 nm
$E_{1\%}^{1cm}$	457 628		243 371	411 620
ϵ	8000 11000		4250 6500	7200 10860



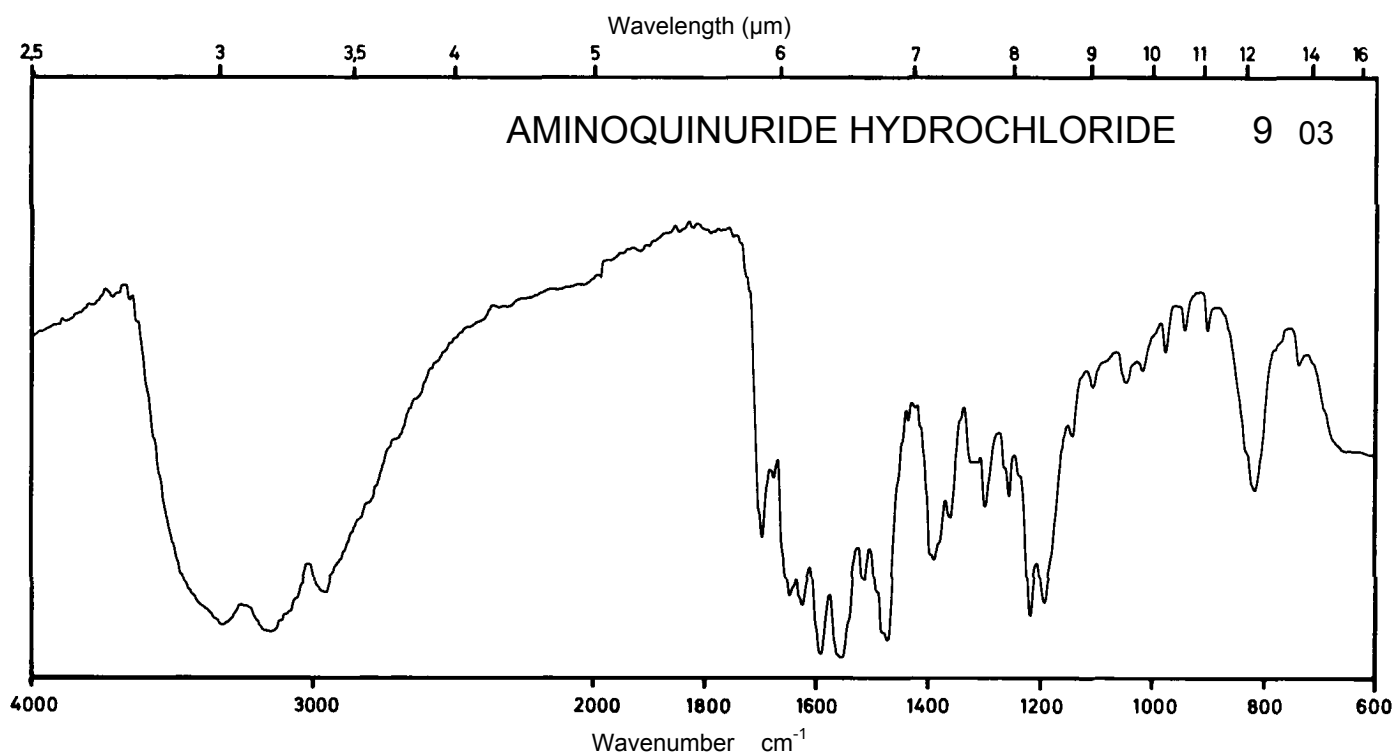
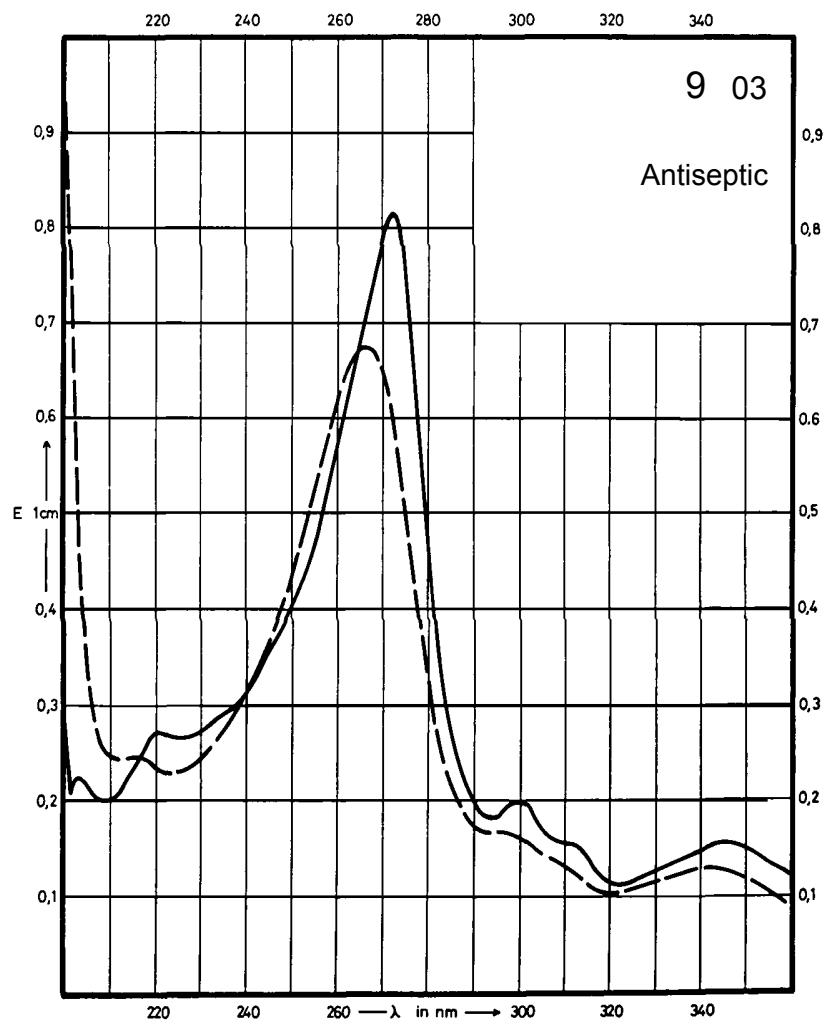
Name **AMINOQUINURIDE
HYDROCHLORIDE**



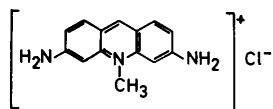
M_r 472.0

Concentration 0.5 mg / 100 ml

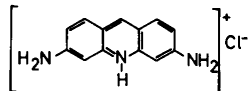
Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	345 nm 272 nm		342 nm 266 nm	
$E_{1\%}^{1cm}$	305 1603		253 1331	
ϵ	14400 75660		11940 62820	



Name **ACRIFLAVINIUM
CHLORIDE**



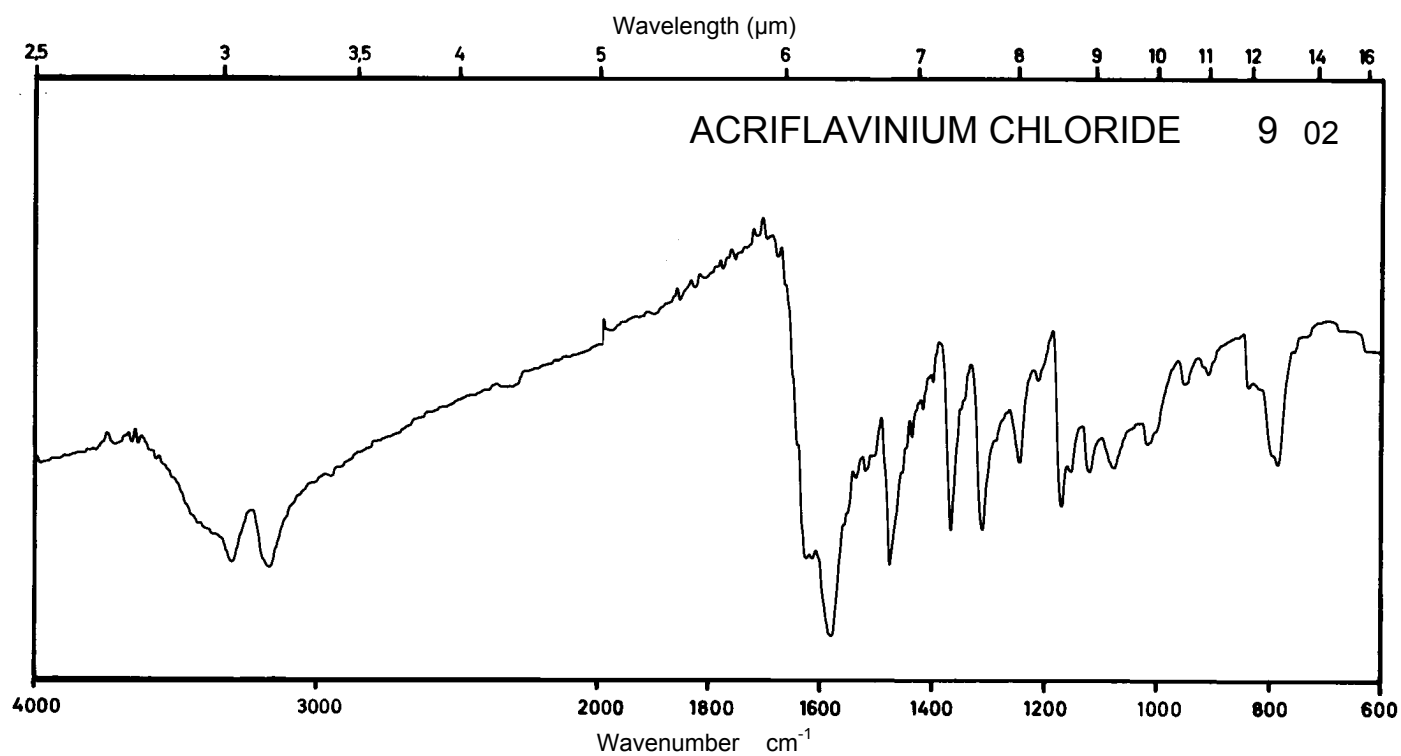
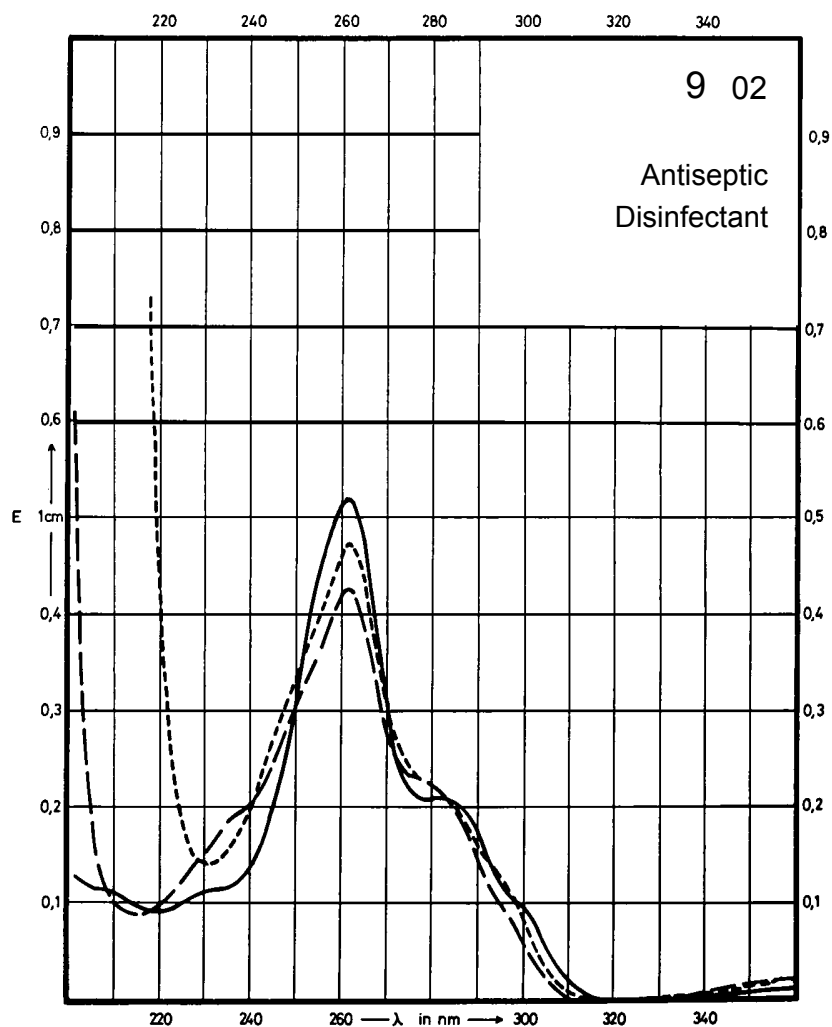
and



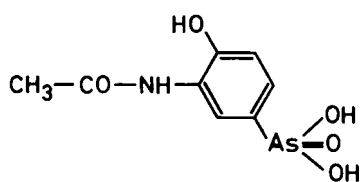
M_r 259.7 / 245.7

Concentration 0.25 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	262 nm		262 nm	262 nm
$E_{1\%}^{1\text{cm}}$	2025		1665	1850
ϵ				



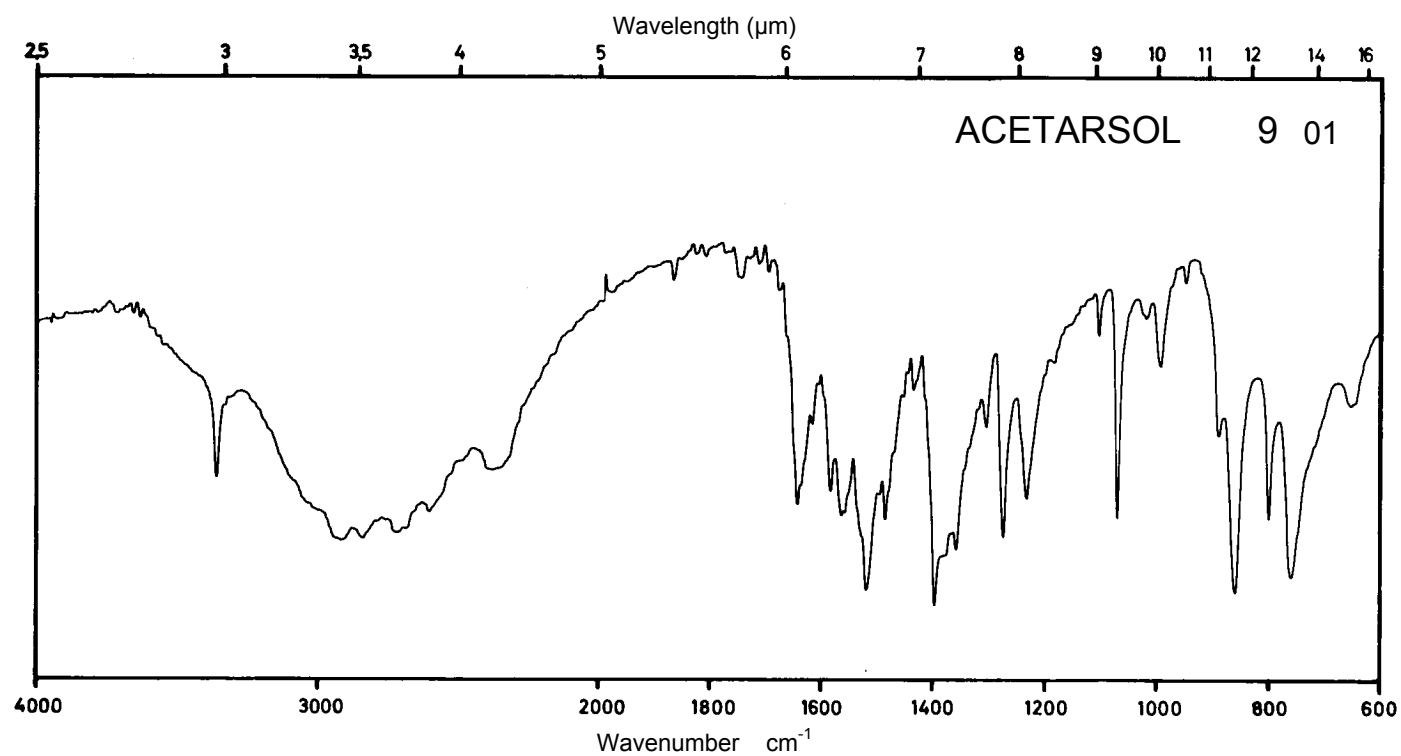
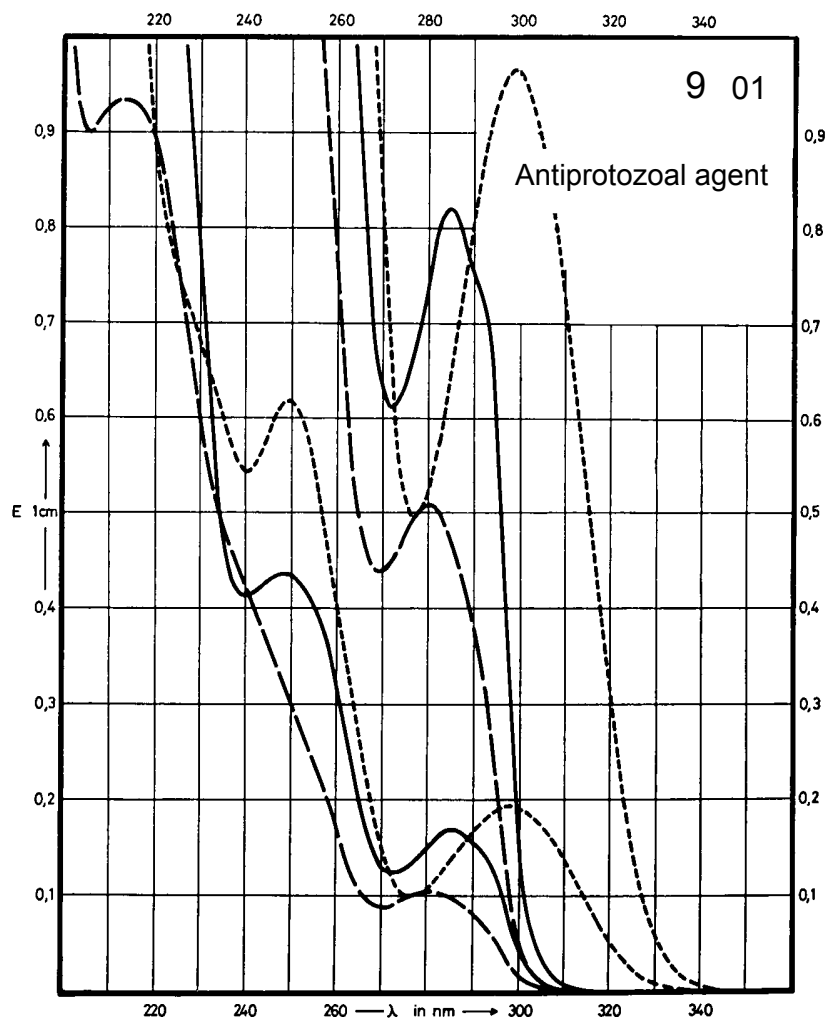
Name ACETARSOL



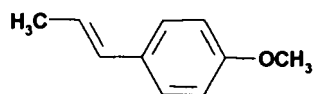
M_r 275.1

Concentration 1.1 mg / 100 ml
5.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	285 nm 249 nm		281 nm	299 nm 250 nm
$E_{1\%}^{1cm}$	150 399		94	177 567
ϵ	4130 10980		2590	4870 15600



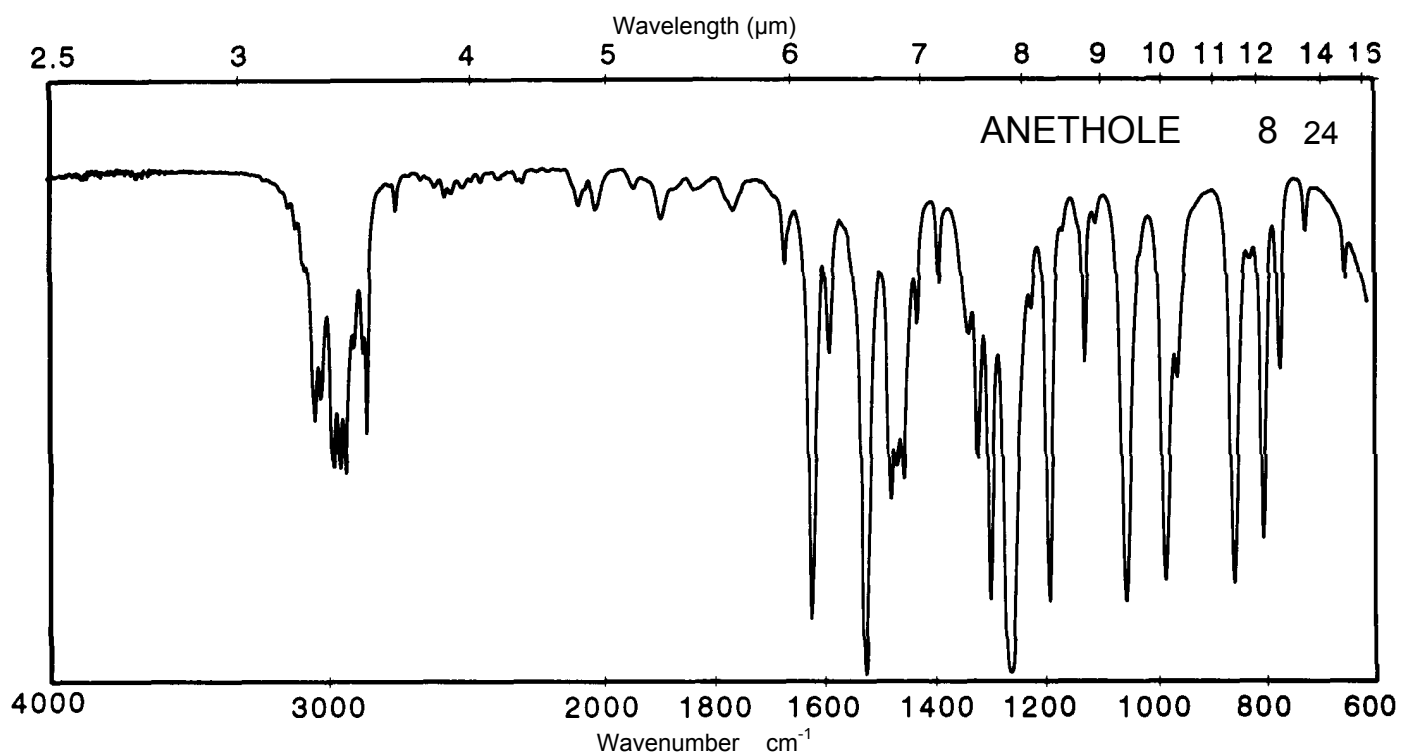
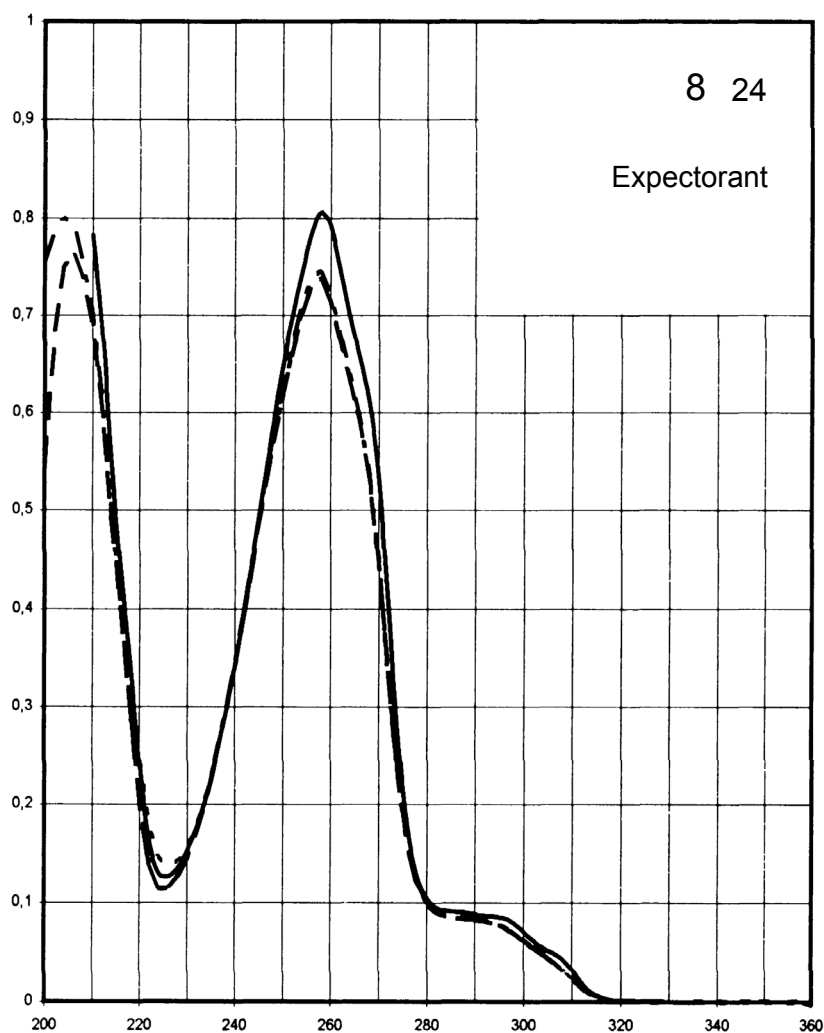
Name ANETHOLE



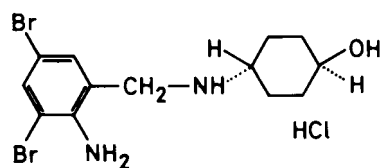
M_r 148.2

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	258 nm	257 nm	257 nm	257 nm
$E_{1\%}^{1cm}$	1556	1443	1424	1427
ϵ	23100	21400	21100	21100



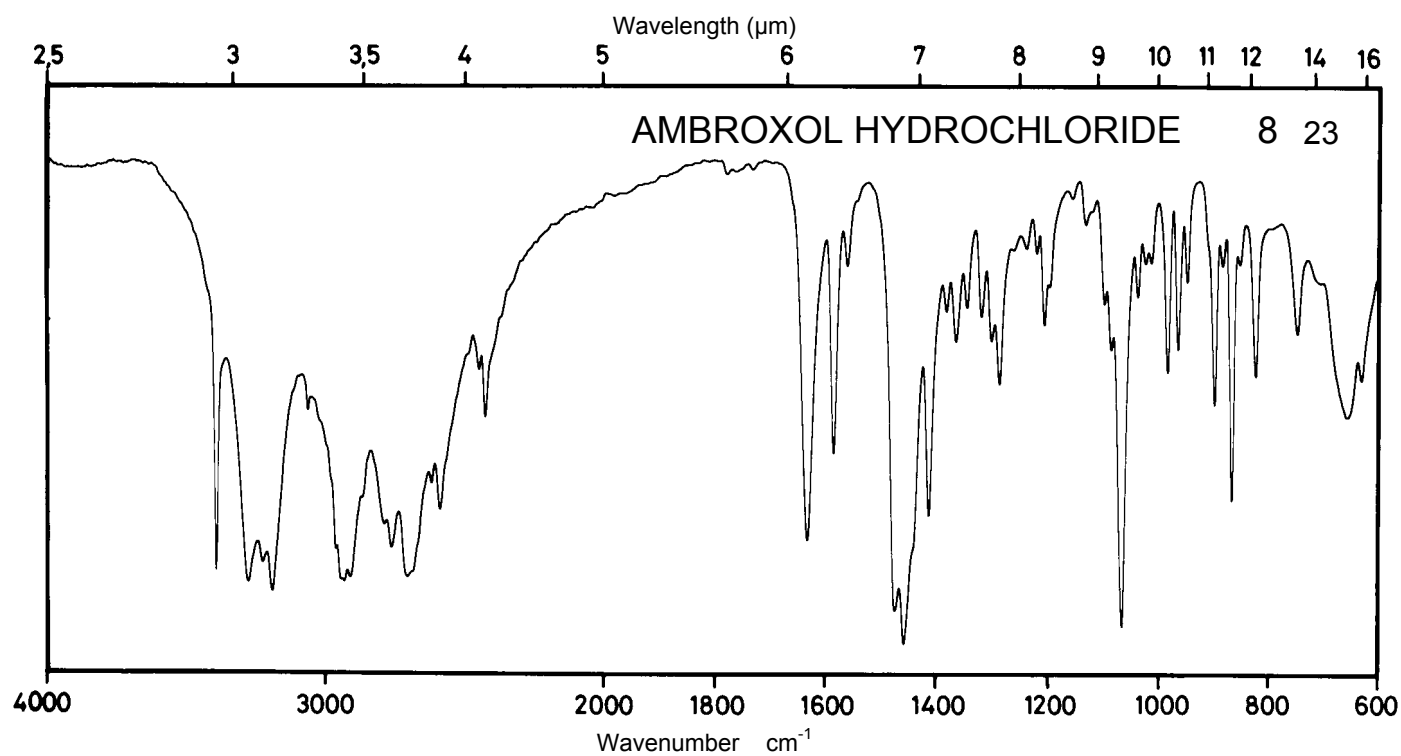
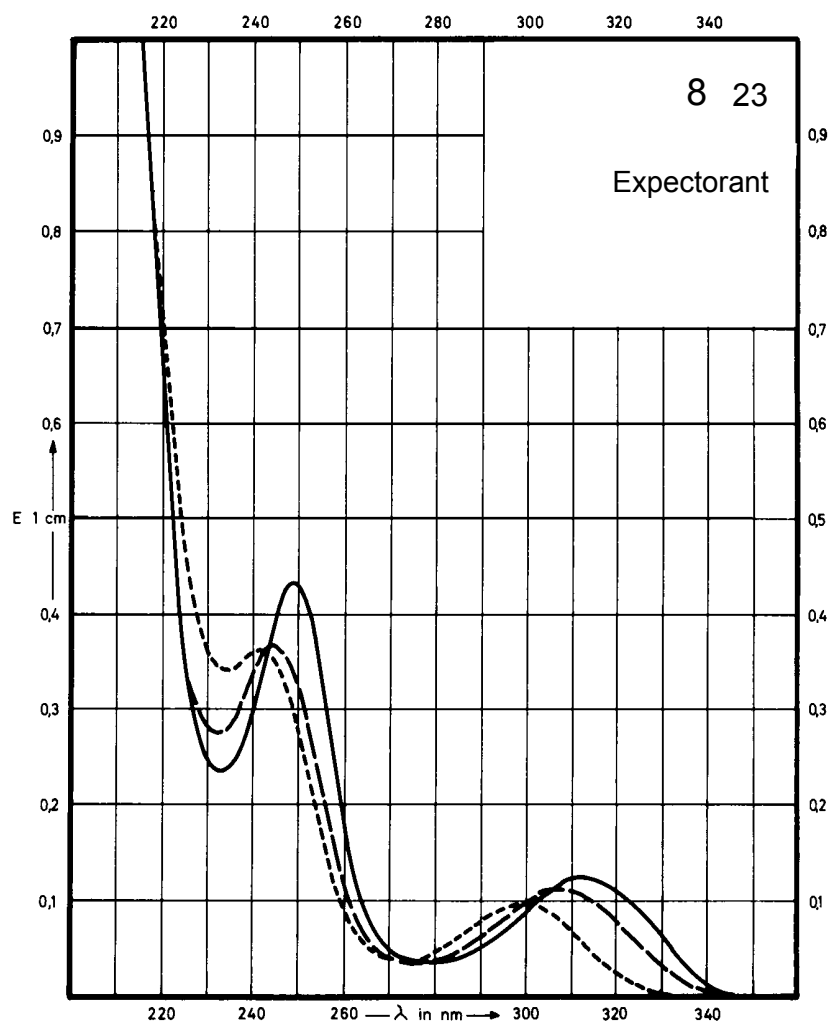
Name **AMBROXOL
HYDROCHLORIDE**



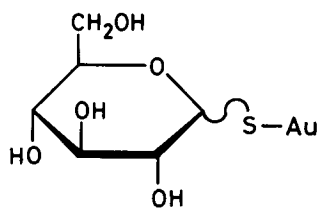
M_r 414.6

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	313 nm 248 nm		307 nm 244 nm	299 nm 241 nm
$E_{1\%}^{1cm}$	79 282		72 241	64 240
ϵ	3300 11700		3000 10000	2700 9900



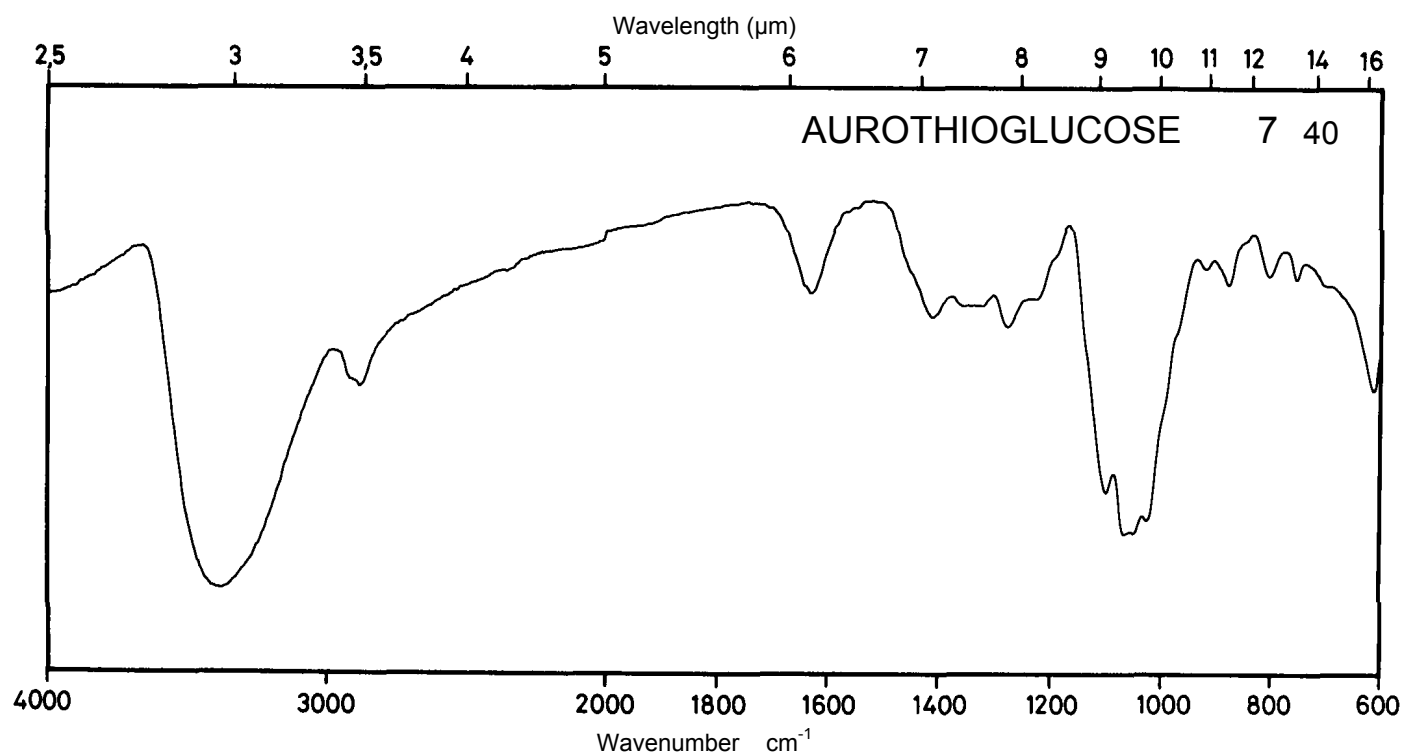
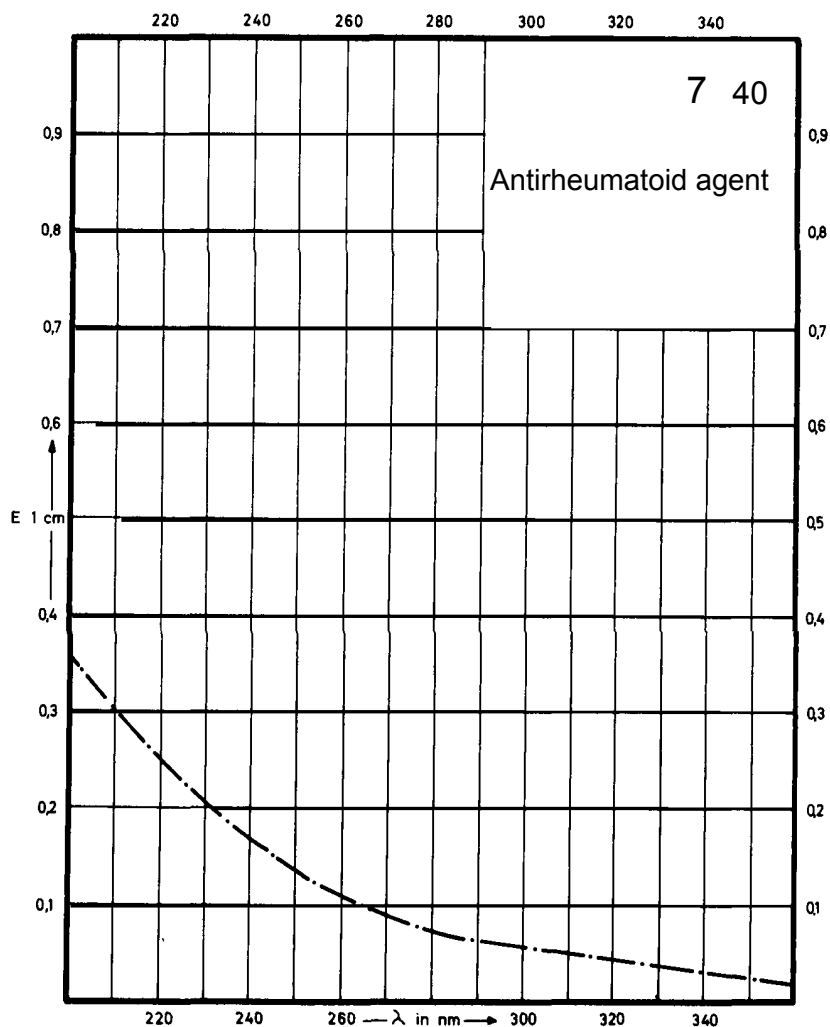
Name AUROTHIOGLUCOSE



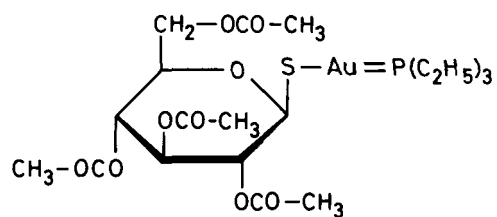
M_r 392.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



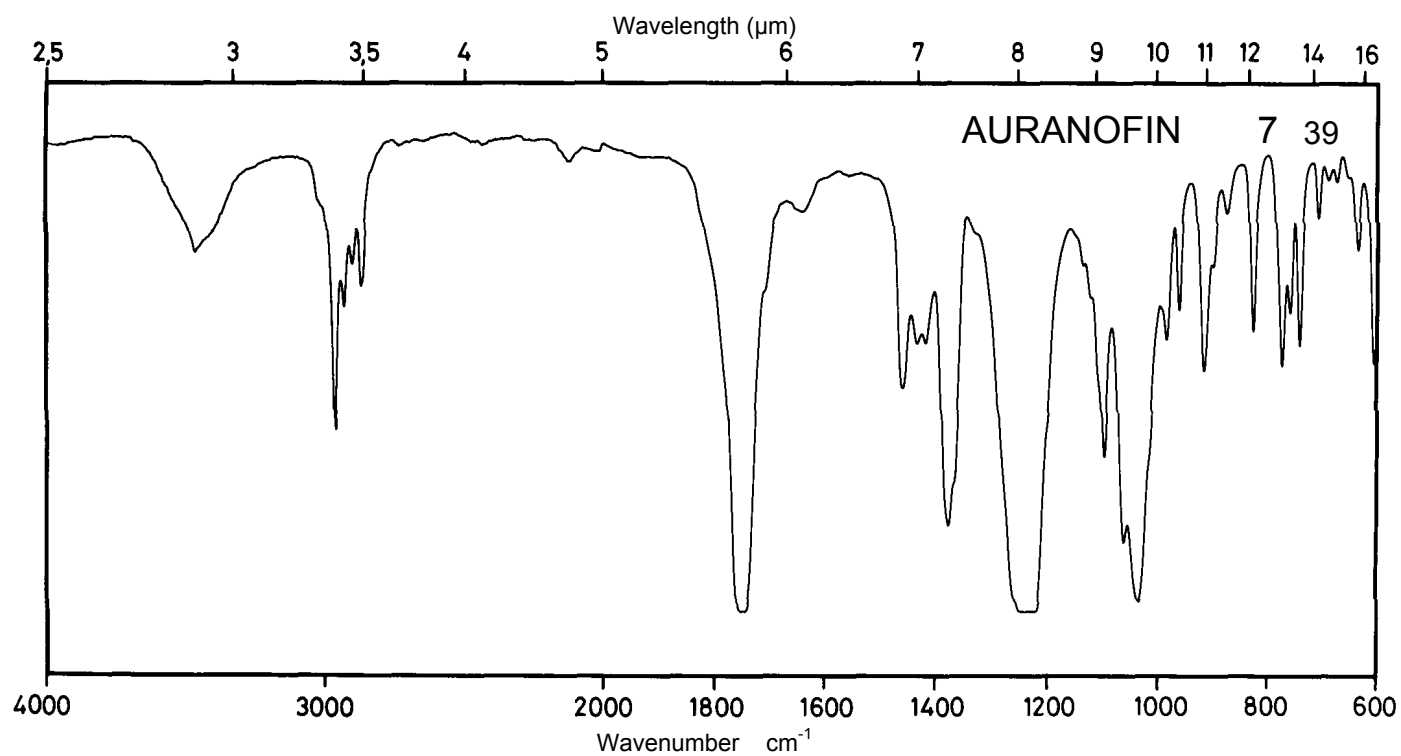
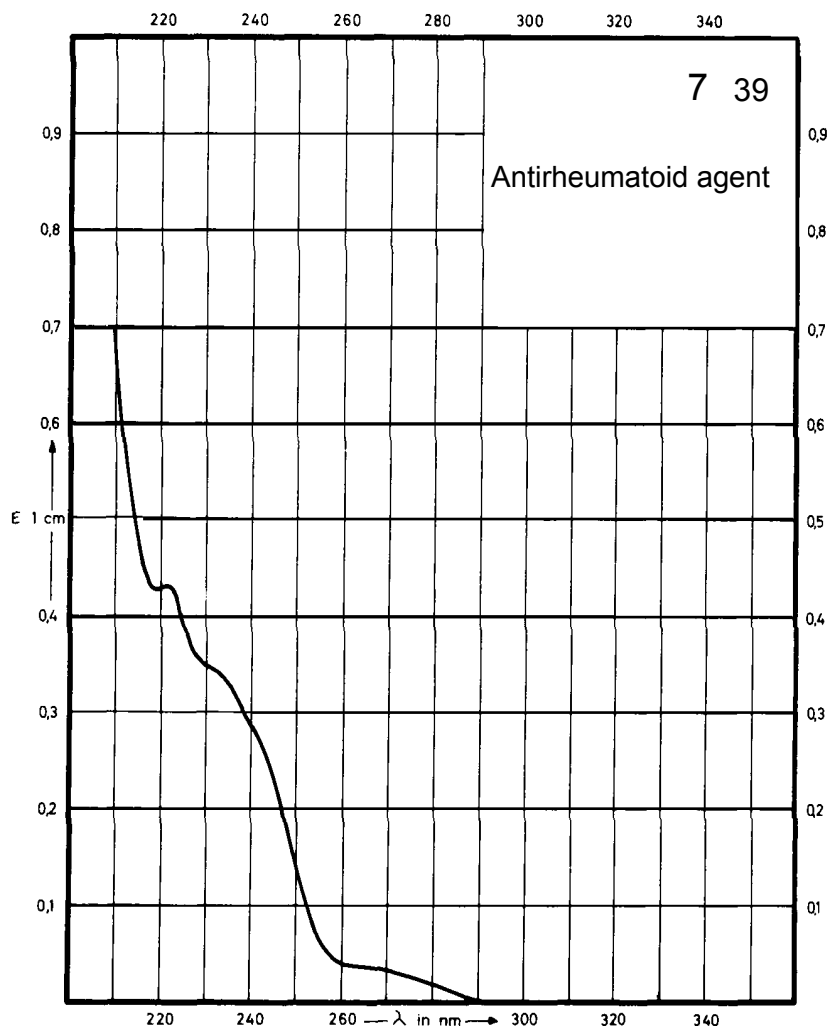
Name **AURANOFIN**



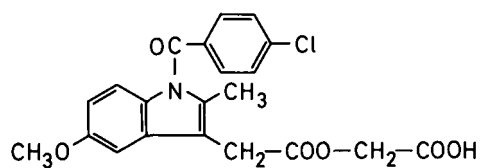
M_r 678.5

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	221 nm			
$E_{1\%}^{1cm}$	86			
ϵ	5840			



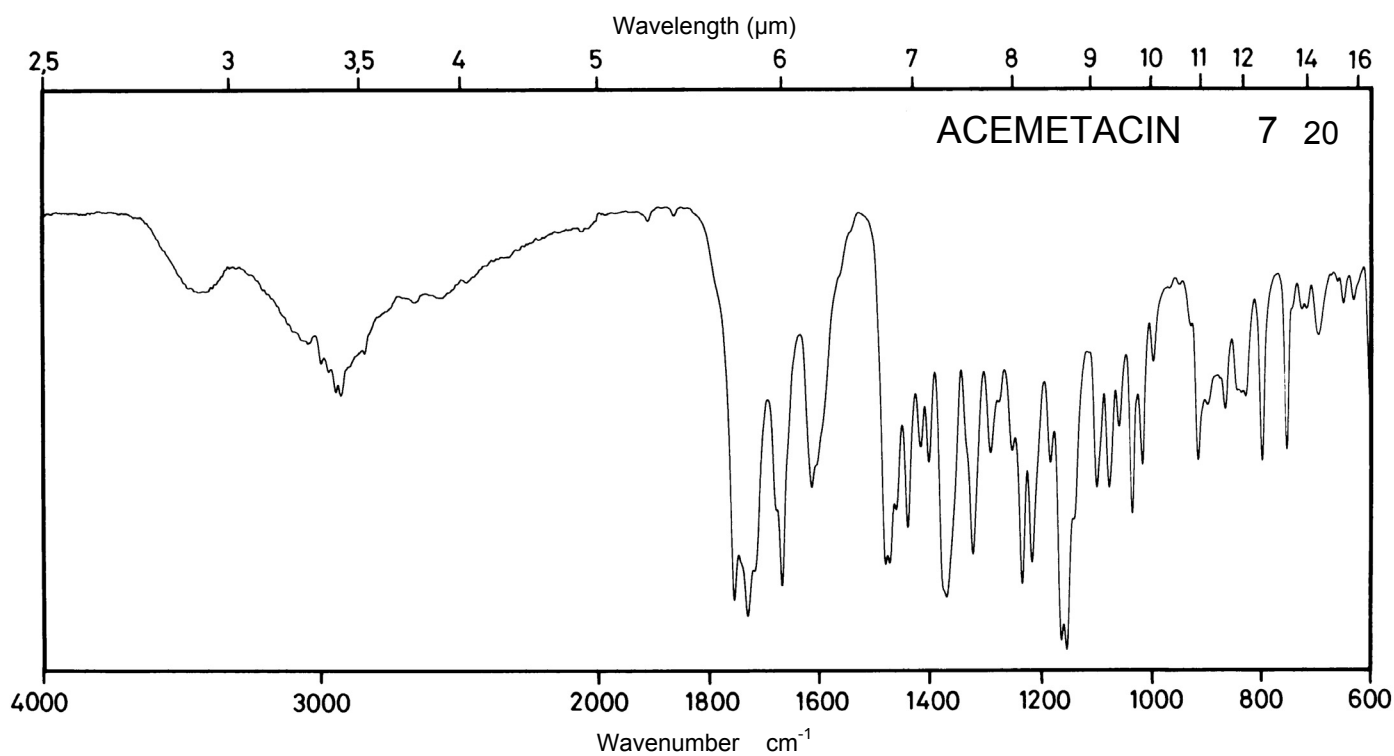
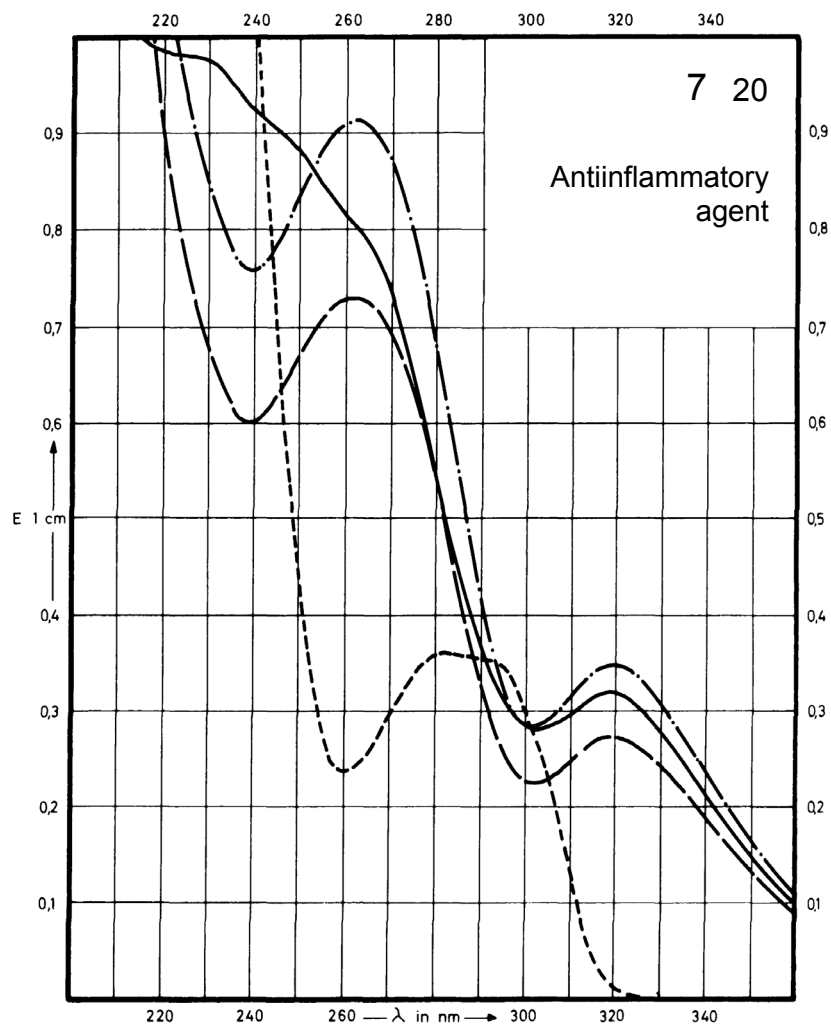
Name **ACEMETACIN**



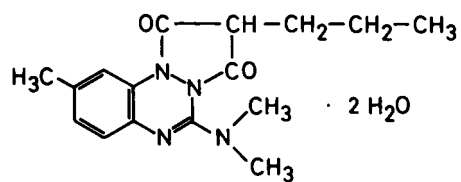
M_r 415.8

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	319 nm	319 nm 263 nm	319 nm 263 nm	281 nm
$E_{1\%}^{1cm}$	158	173 455	139 368	165
ϵ	6570	7190 18920	5780 15300	6870



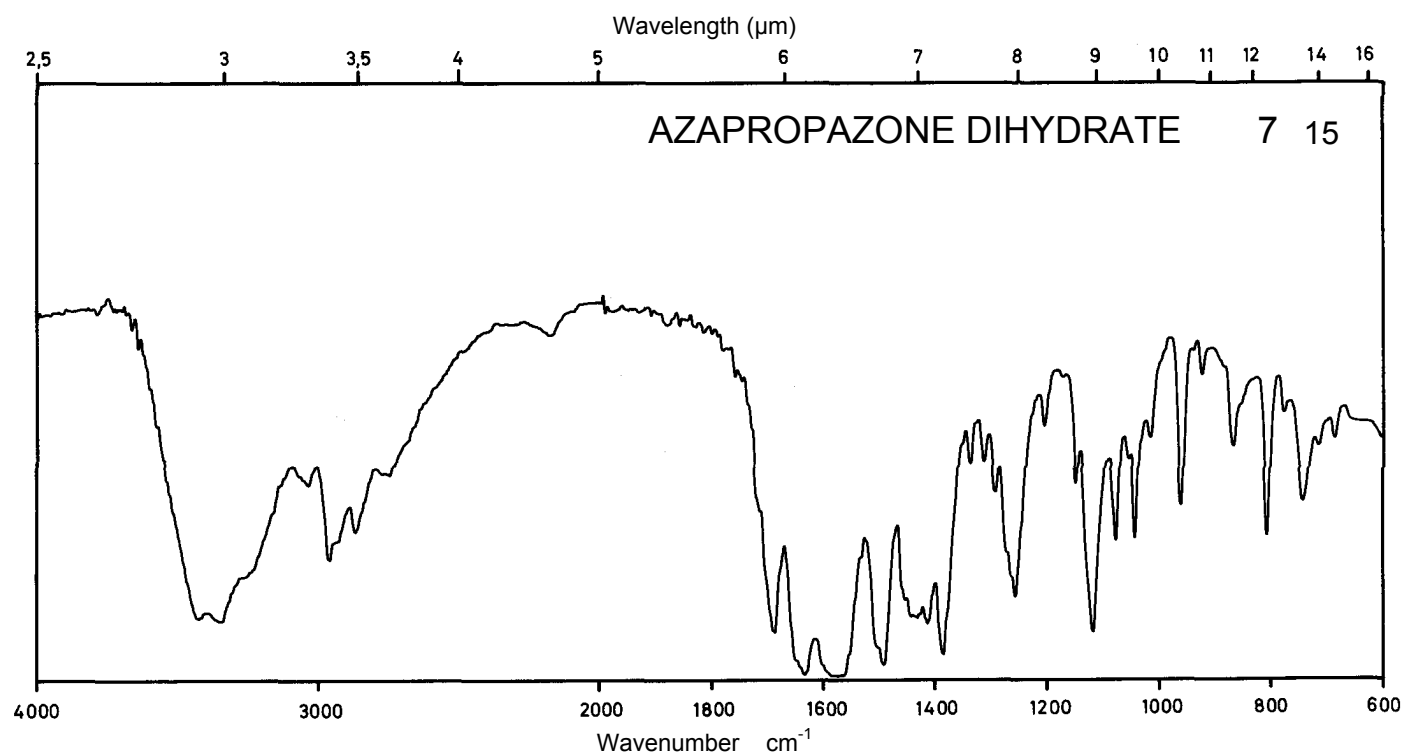
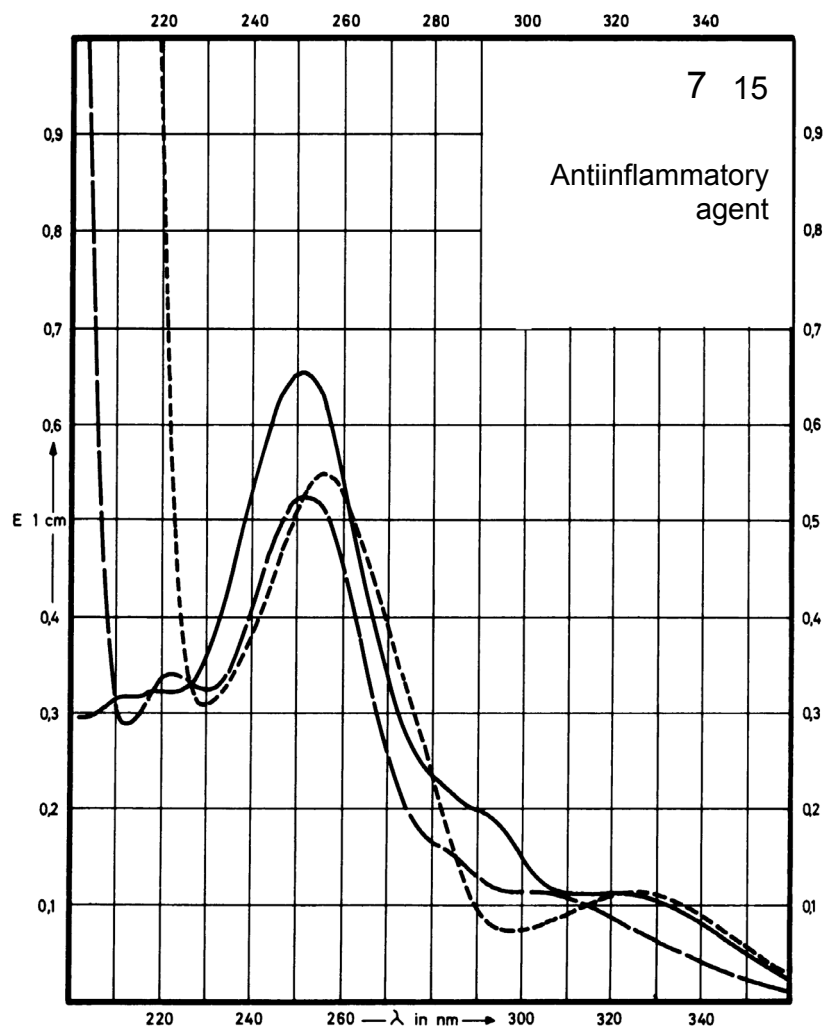
Name **AZAPROPAZONE
DIHYDRATE**



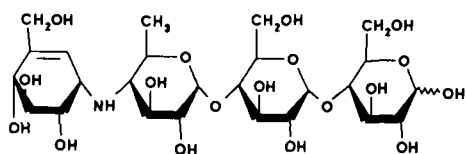
M_r 336.4

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	251 nm		251 nm	325 nm 256 nm
$E_{1\%}^{1cm}$	1300		1040	223 1080
ϵ	43730		34980	7500 36420



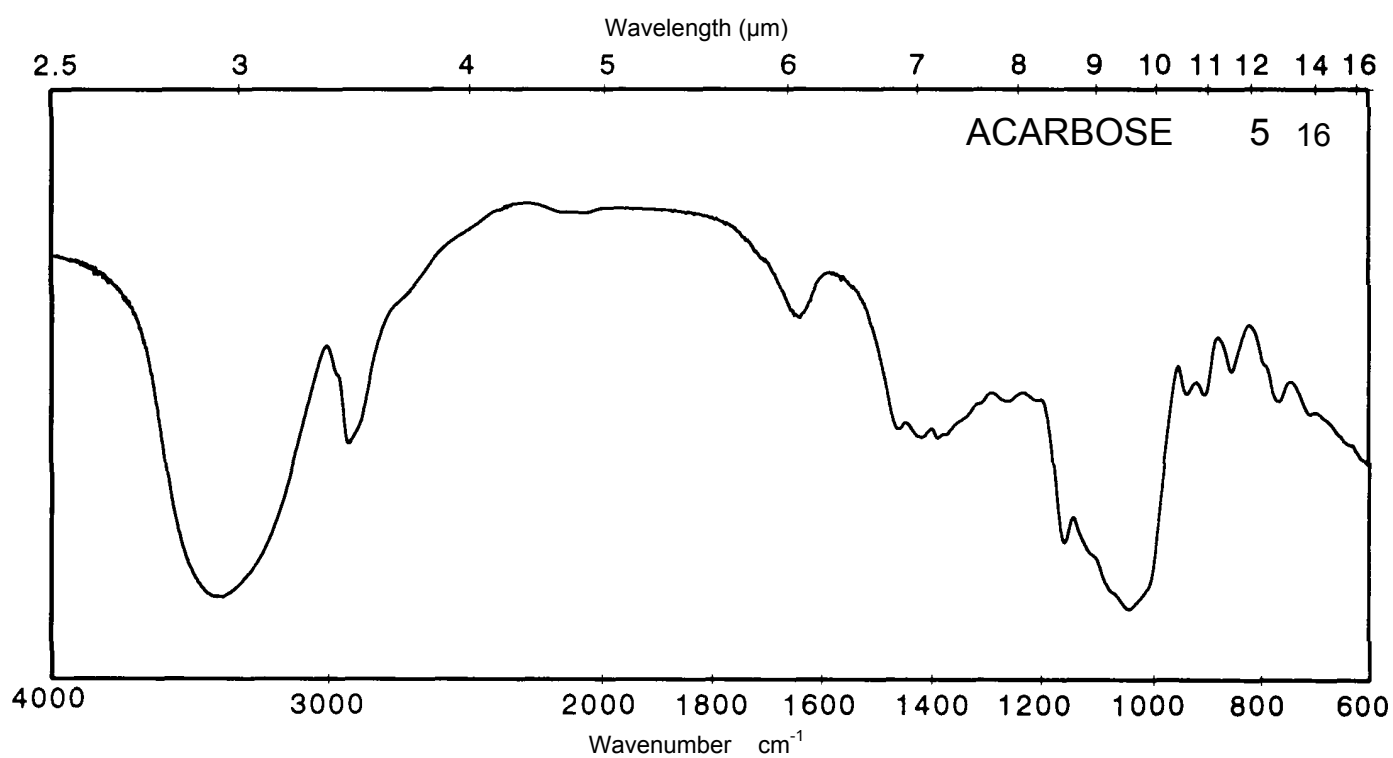
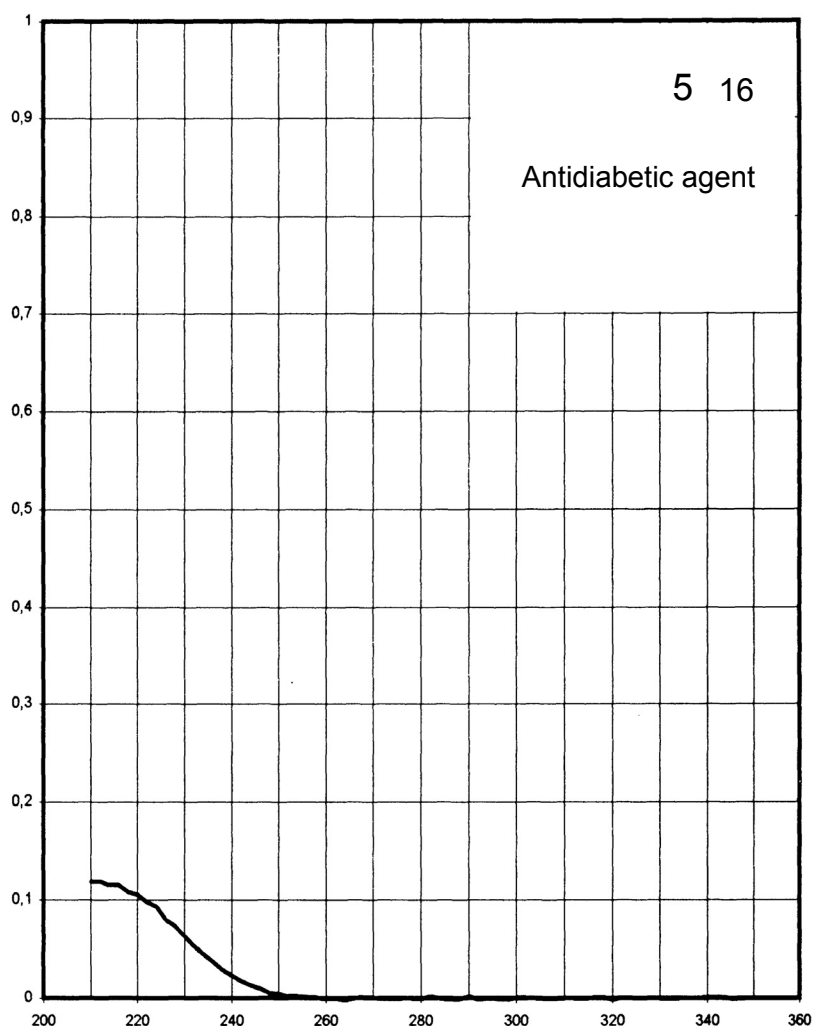
Name ACARBOSE



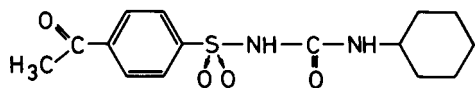
M_r 645.6

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



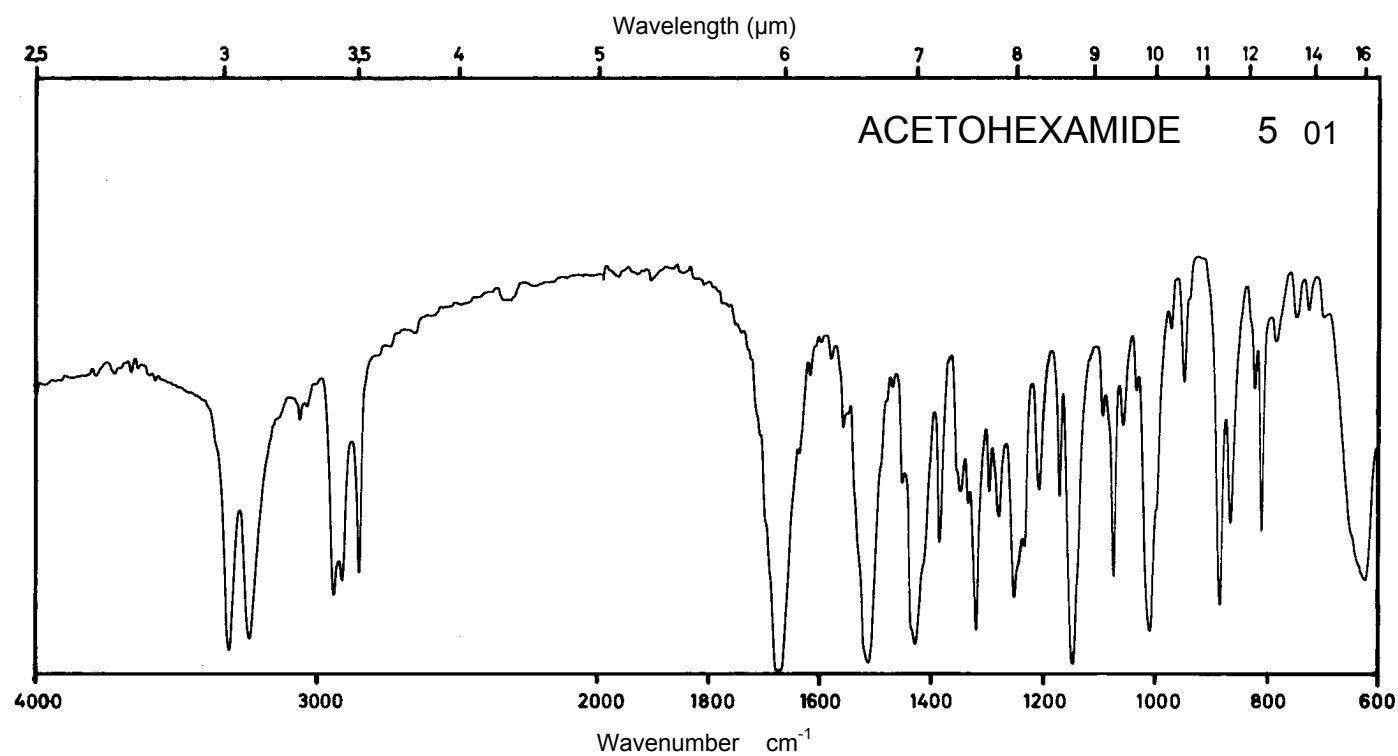
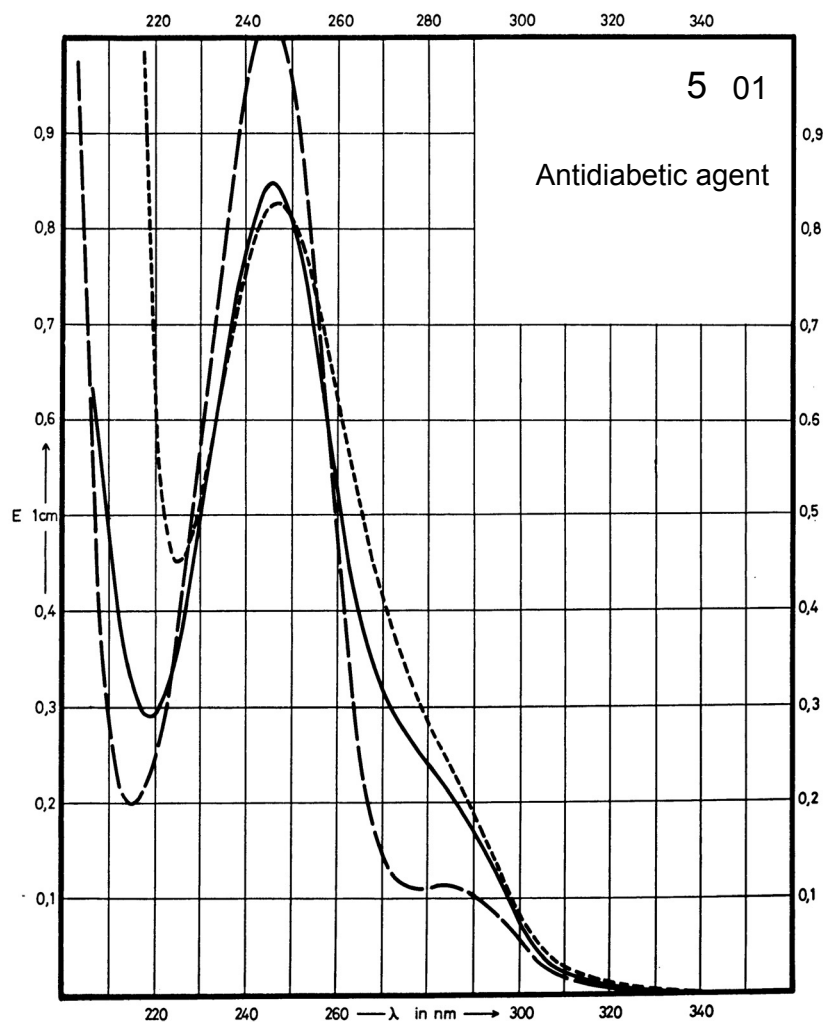
Name ACETOHEXAMIDE



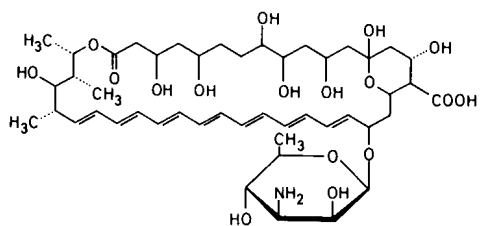
M_r 324.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	246 nm		246 nm	247 nm
$E_{1\%}^{1cm}$	424		508	413
ϵ	13750		16480	13400



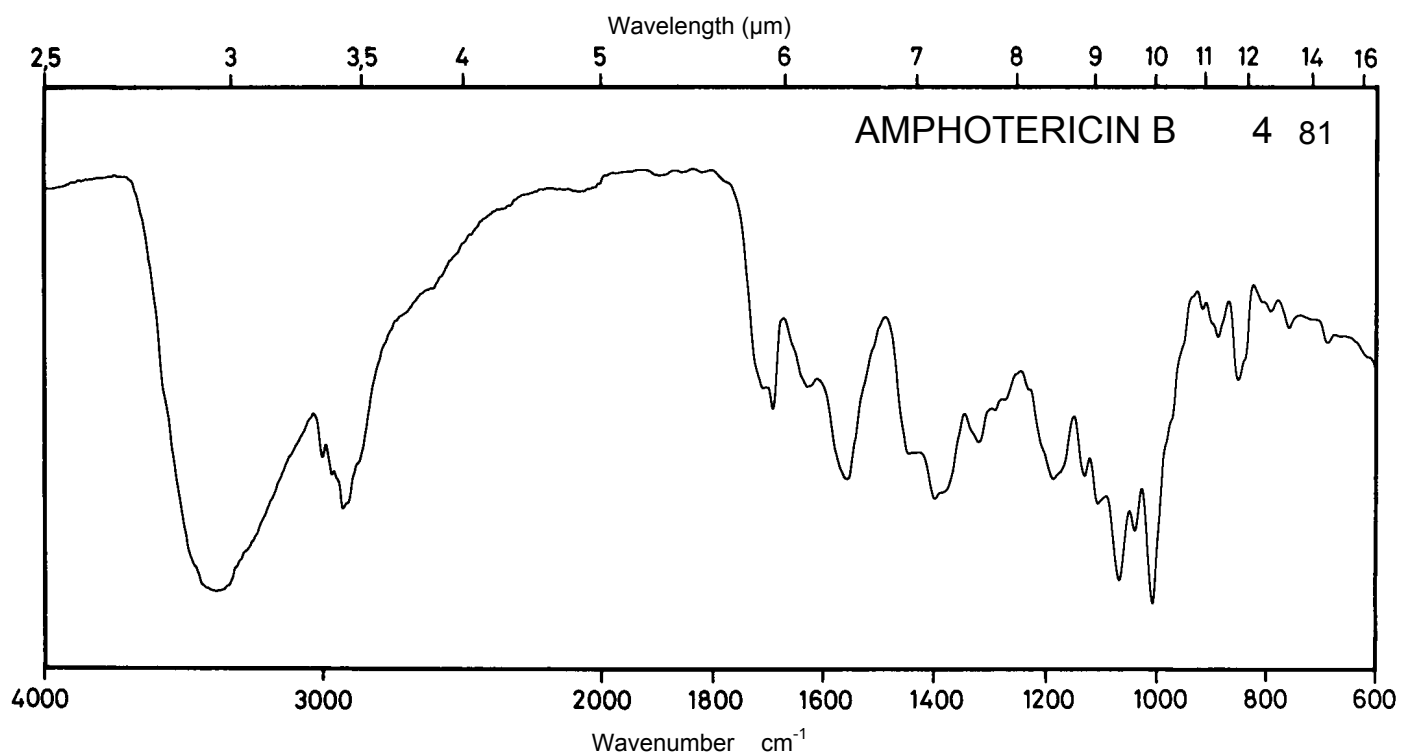
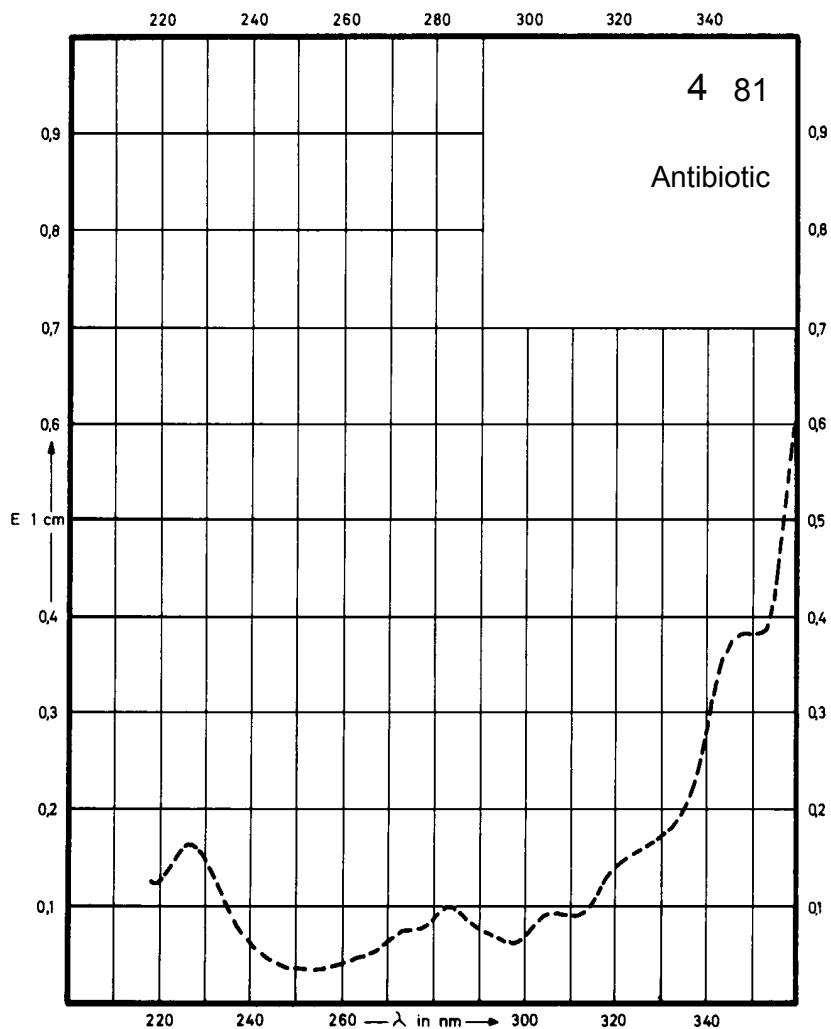
Name **AMPHOTERICIN B**



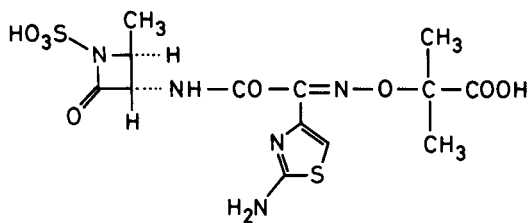
M_r 924.1

Concentration 1.06 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption				406 nm 385 nm 366 nm
$E_{1\%}^{1cm}$				1075 1070 690
ϵ				99300 98600 63600



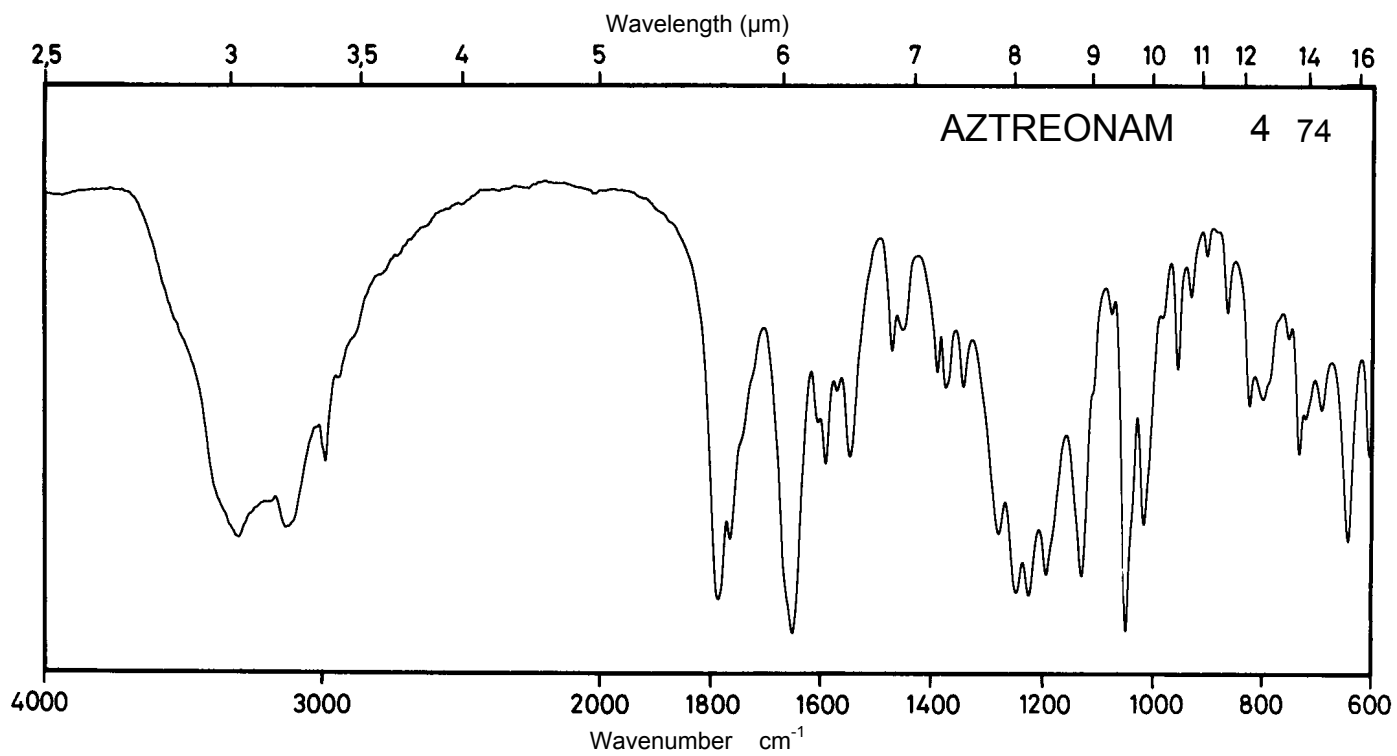
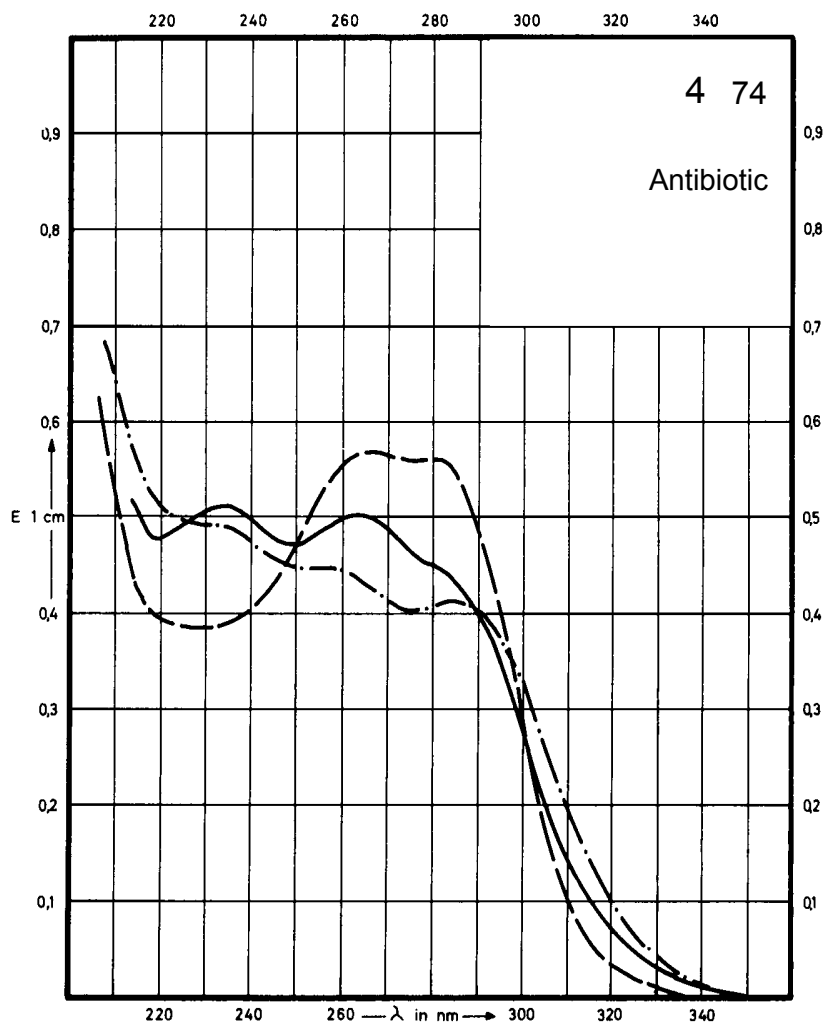
Name AZTREONAM



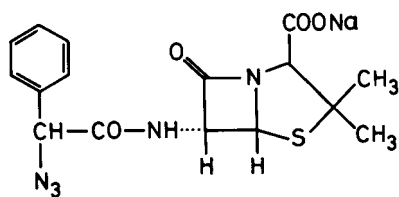
M _r	435.4
----------------	-------

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	235 nm	285 nm	282 nm 266 nm	
E 1% 1cm		206	279 277	
ε		8990	12170 12070	



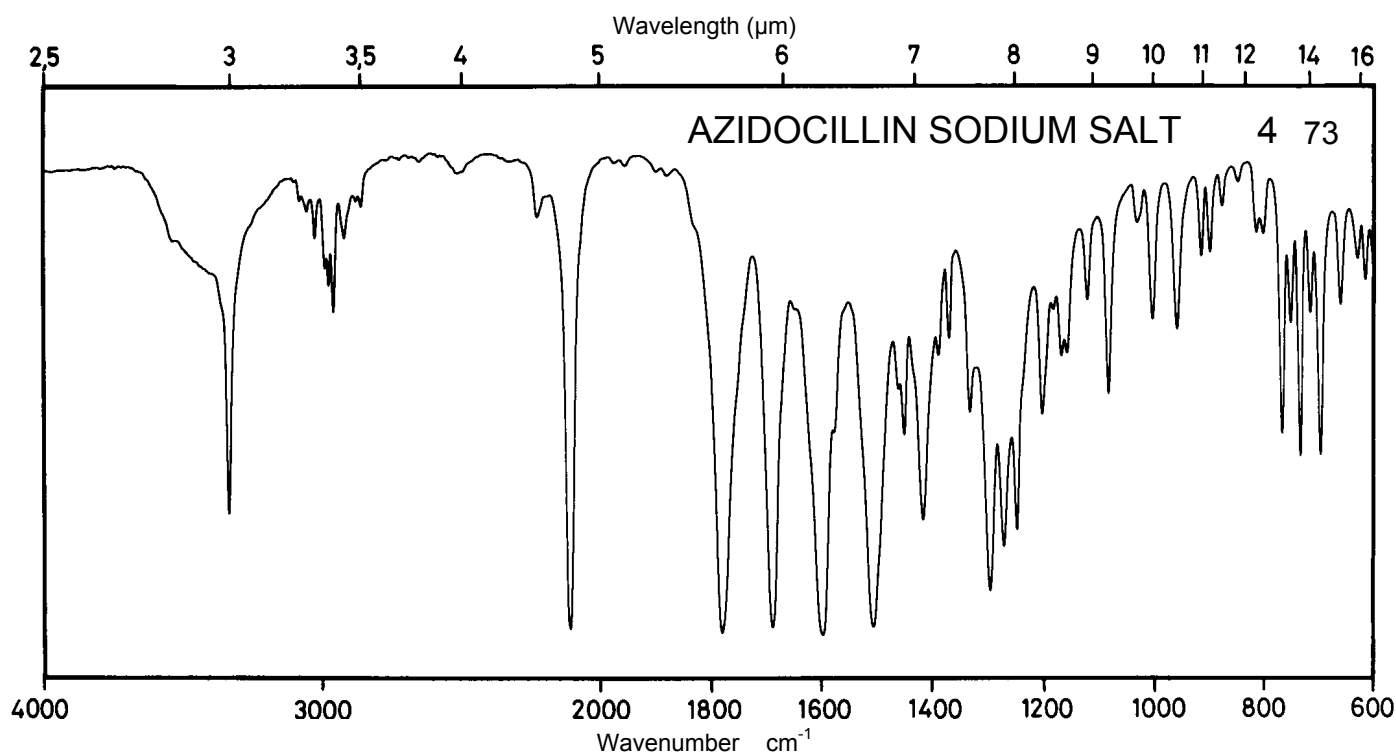
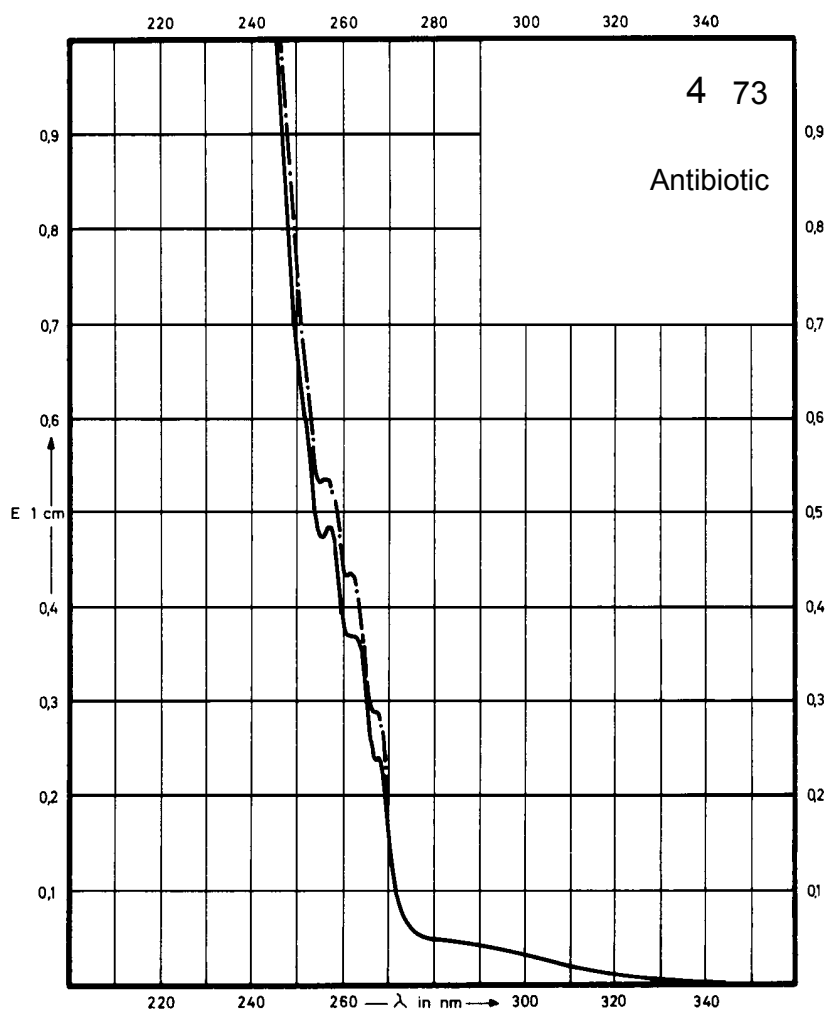
Name **AZIDOCILLIN SODIUM SALT**



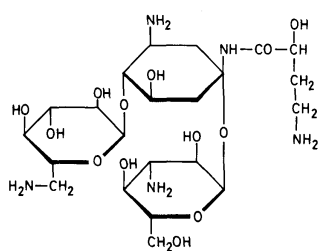
M_r 397.4

Concentration 60 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	257 nm	256 nm		
$E_{1\%}^{1cm}$	7.9	8.6		
ϵ	312	342		



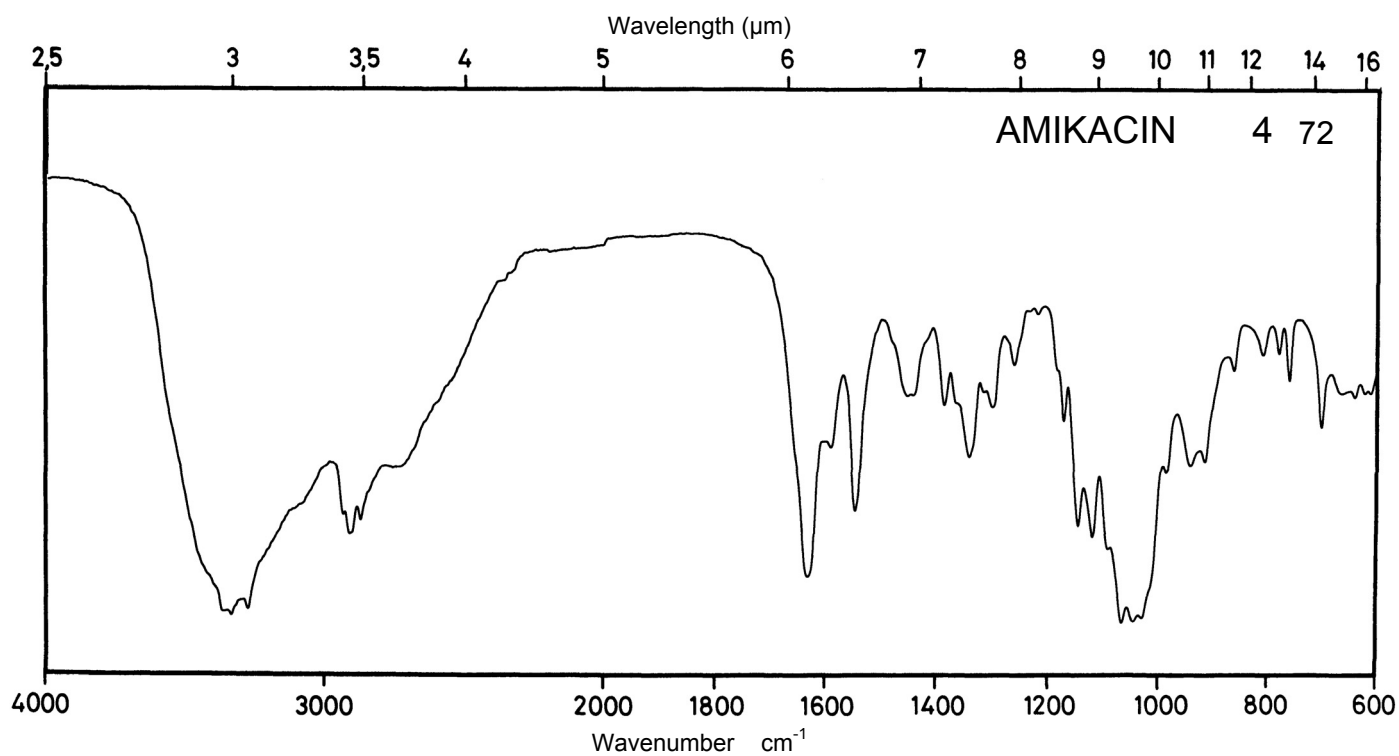
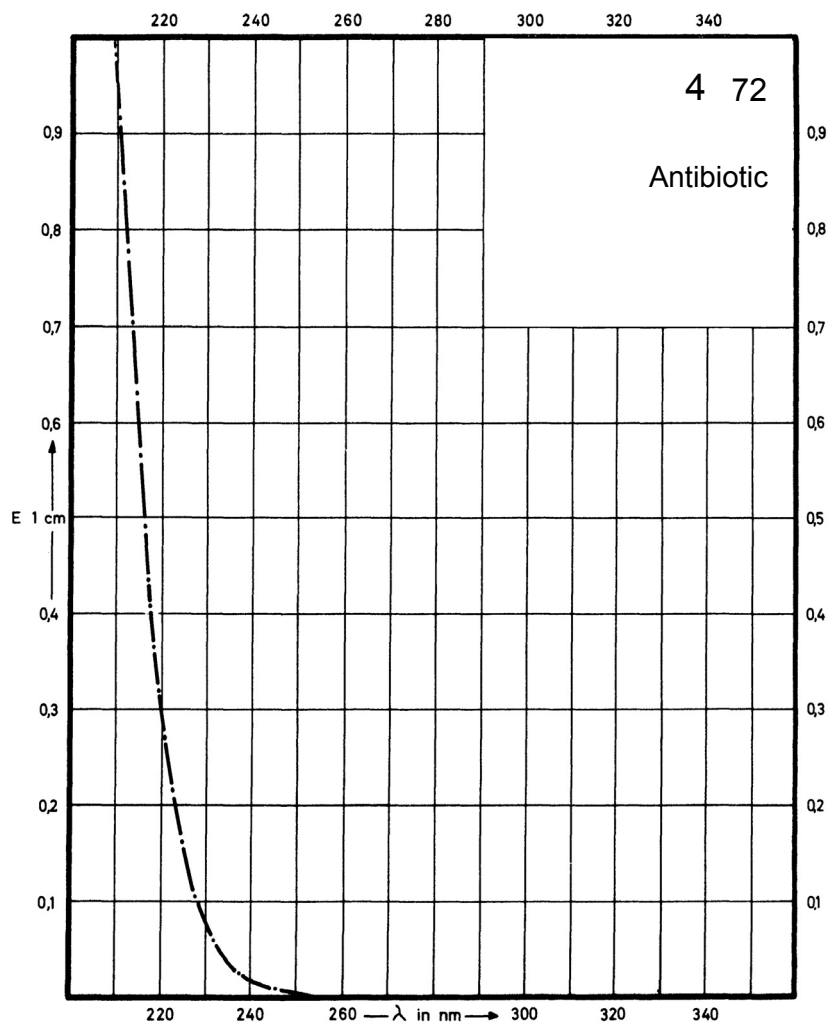
Name **AMIKACIN**



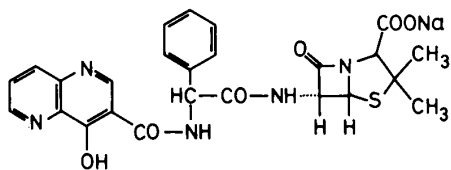
M_r 585.6

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



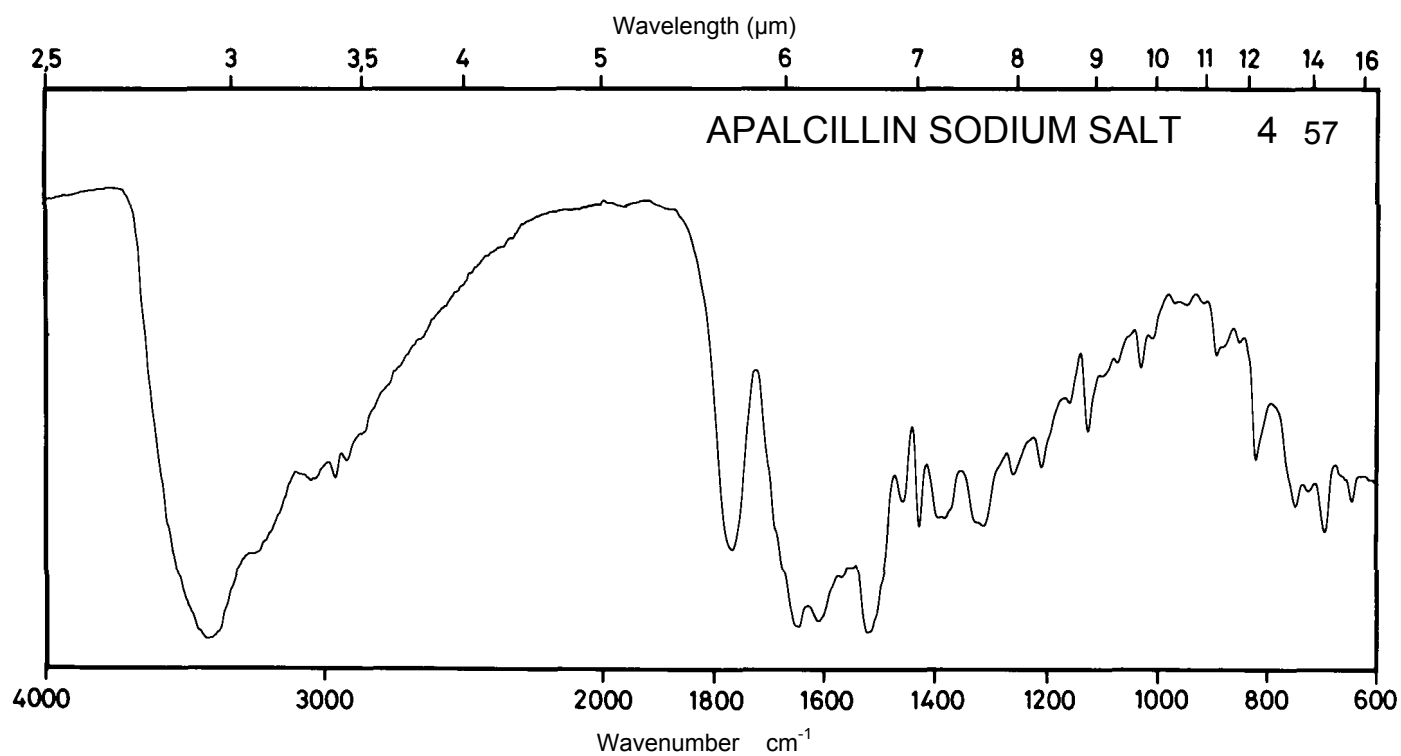
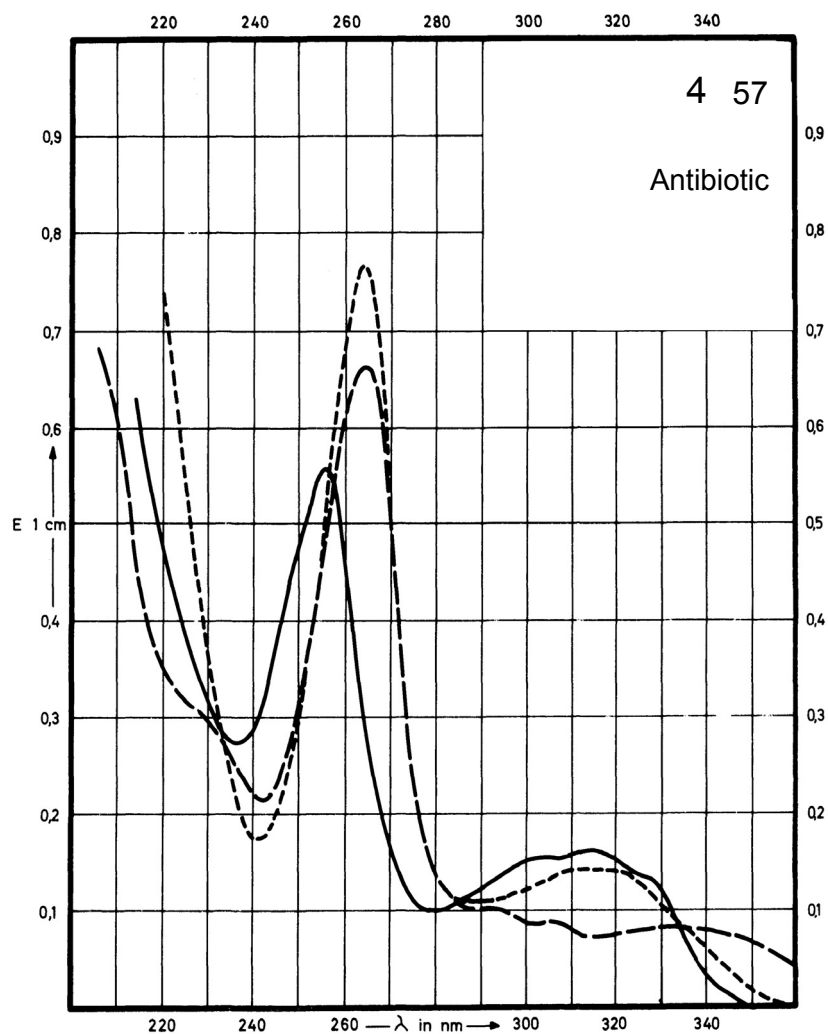
Name **APALCILLIN SODIUM SALT**



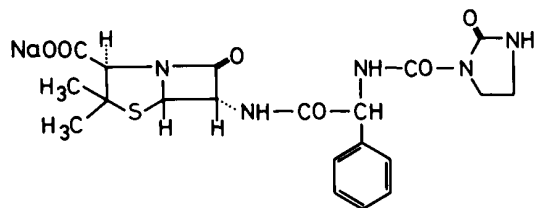
M_r 543.5

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	316 nm 255 nm		335 nm 264 nm	317 nm 264 nm
$E_{1\%}^{1cm}$	75 261		36 310	66 365
ϵ	4100 14200		2000 16900	3600 19800



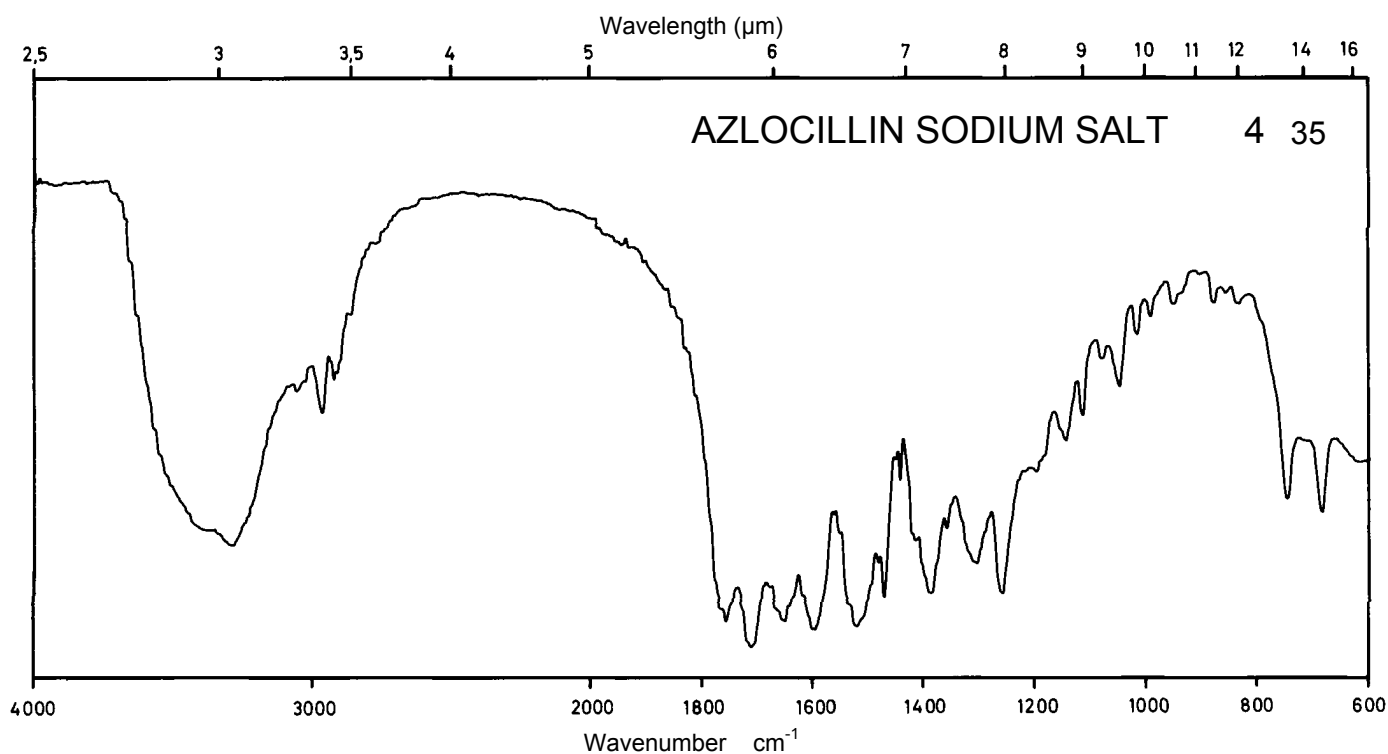
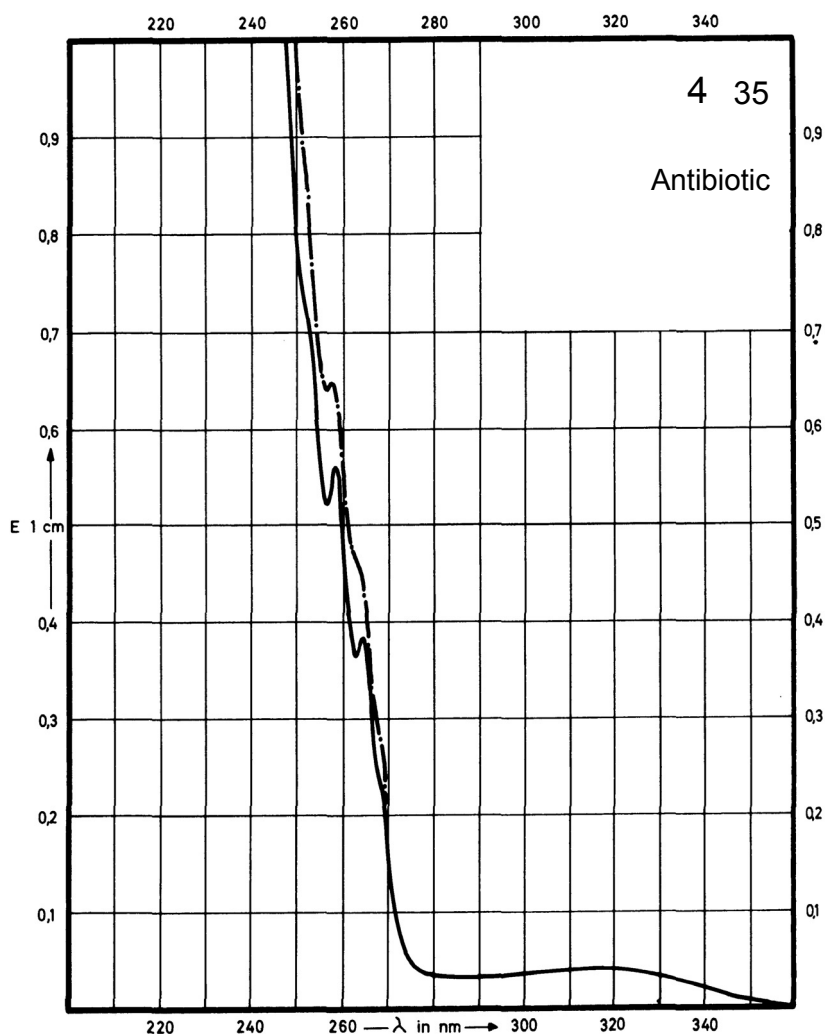
Name **AZLOCILLIN SODIUM SALT**



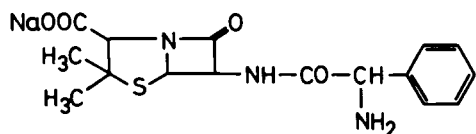
M_r 483.5

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	265 nm 258 nm	257 nm		
$E_{1\%}^{1cm}$	7.4 10.8	13.1		
ϵ	360 520	634		



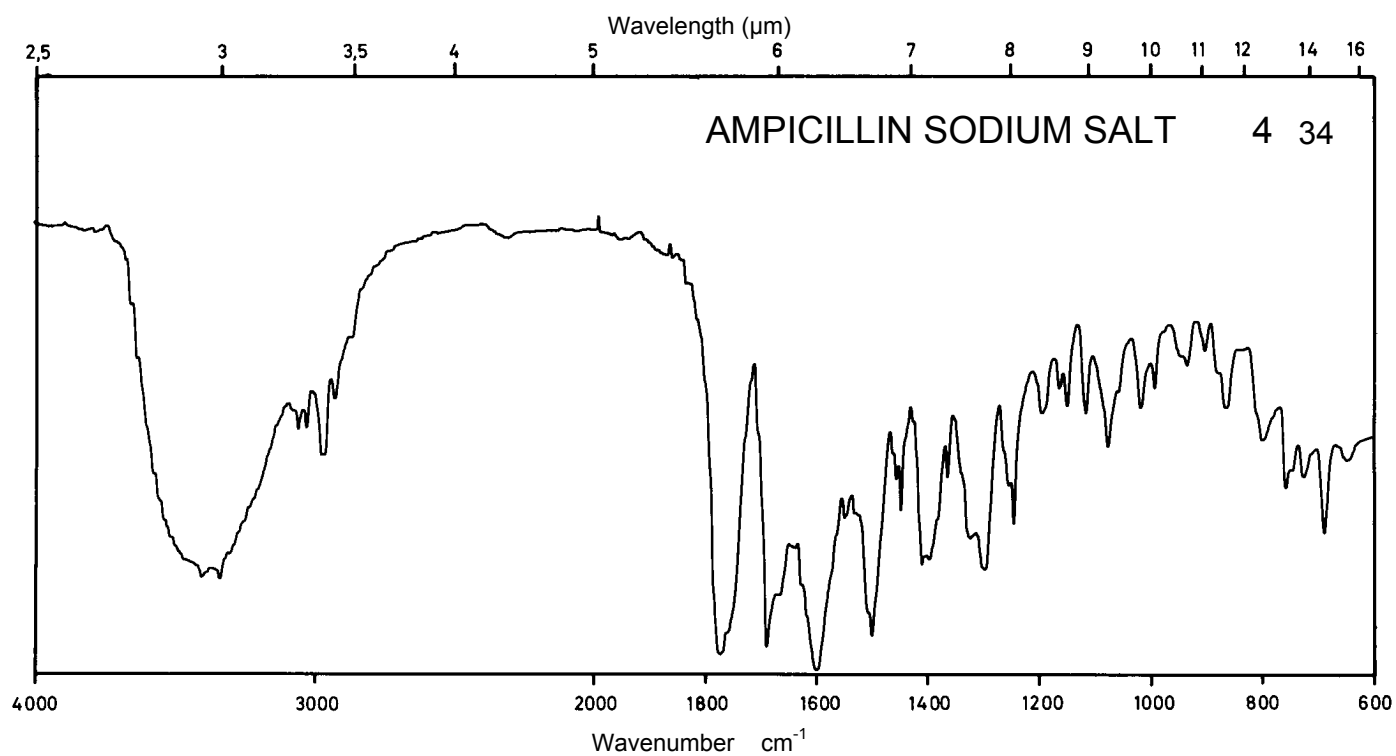
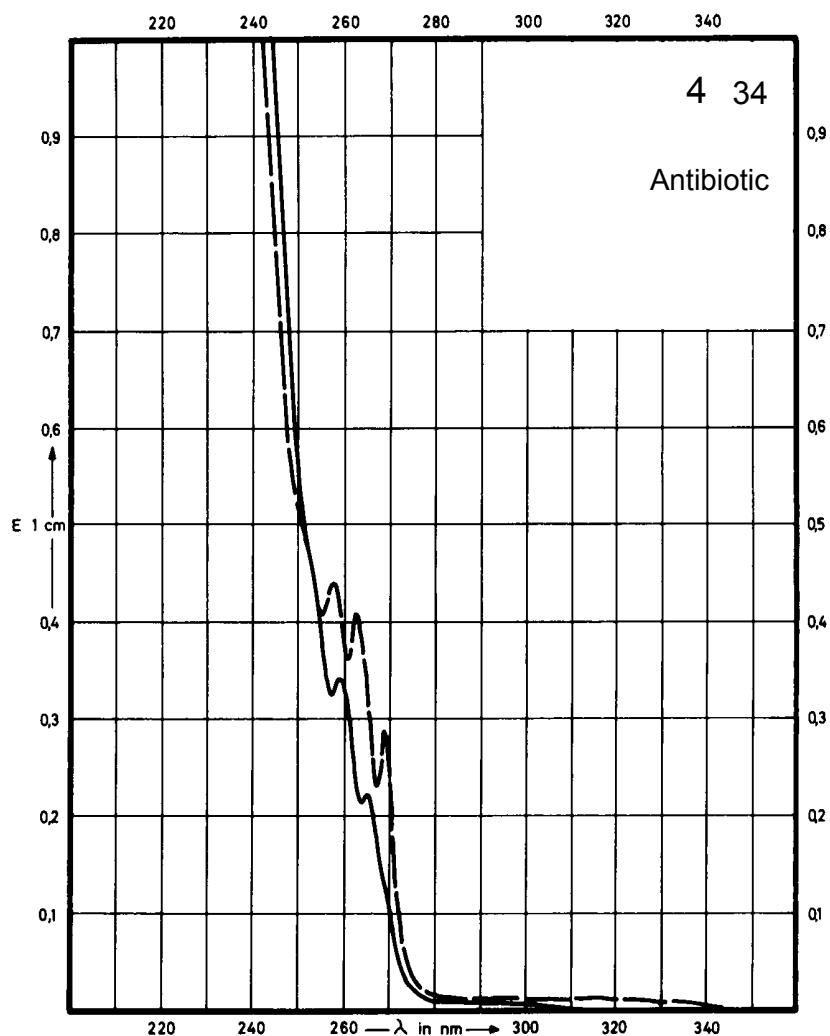
Name **AMPICILLIN SODIUM SALT**



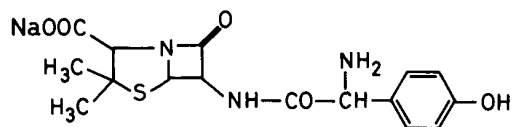
M_r 371.4

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	265 nm 259 nm		269 nm 262 nm 257 nm	
$E_{1\%}^{1cm}$	4.6 7.0		5.6 7.9 8.5	
ϵ	170 260		208 295 316	



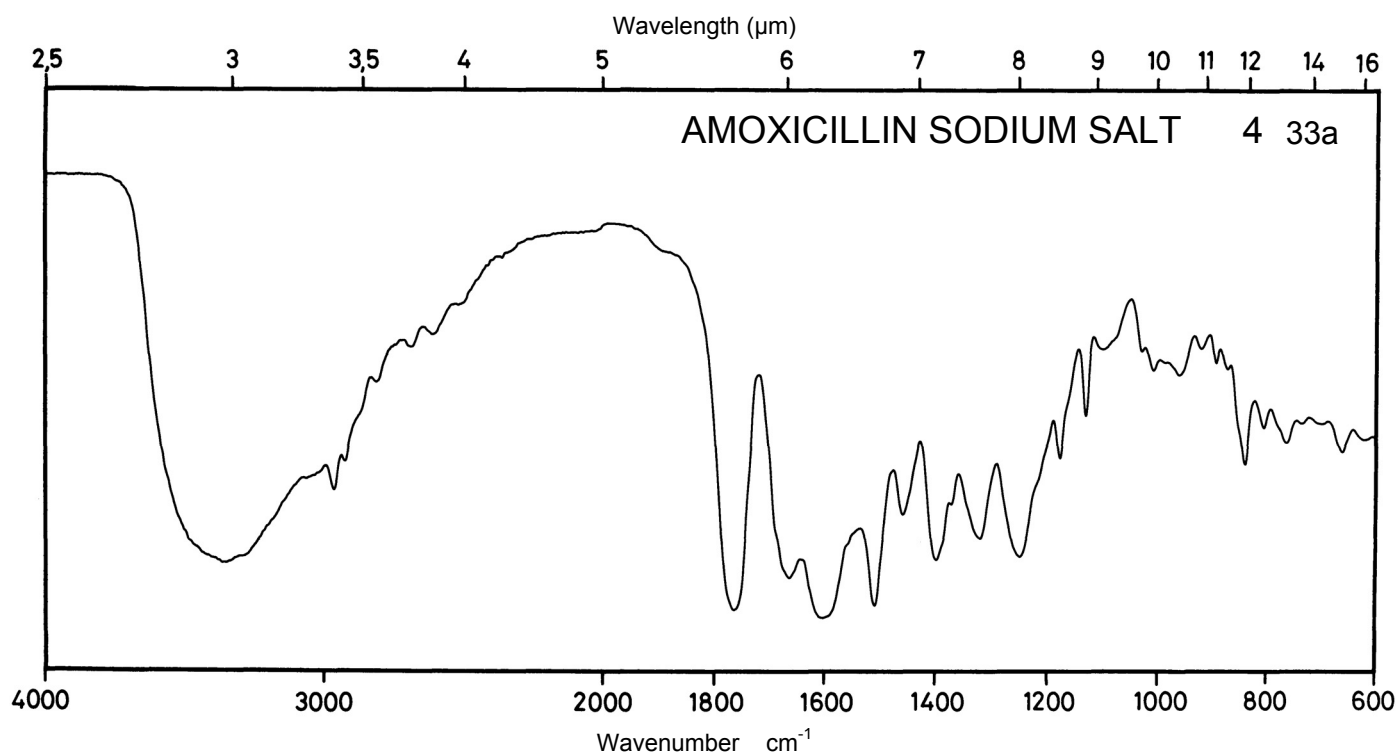
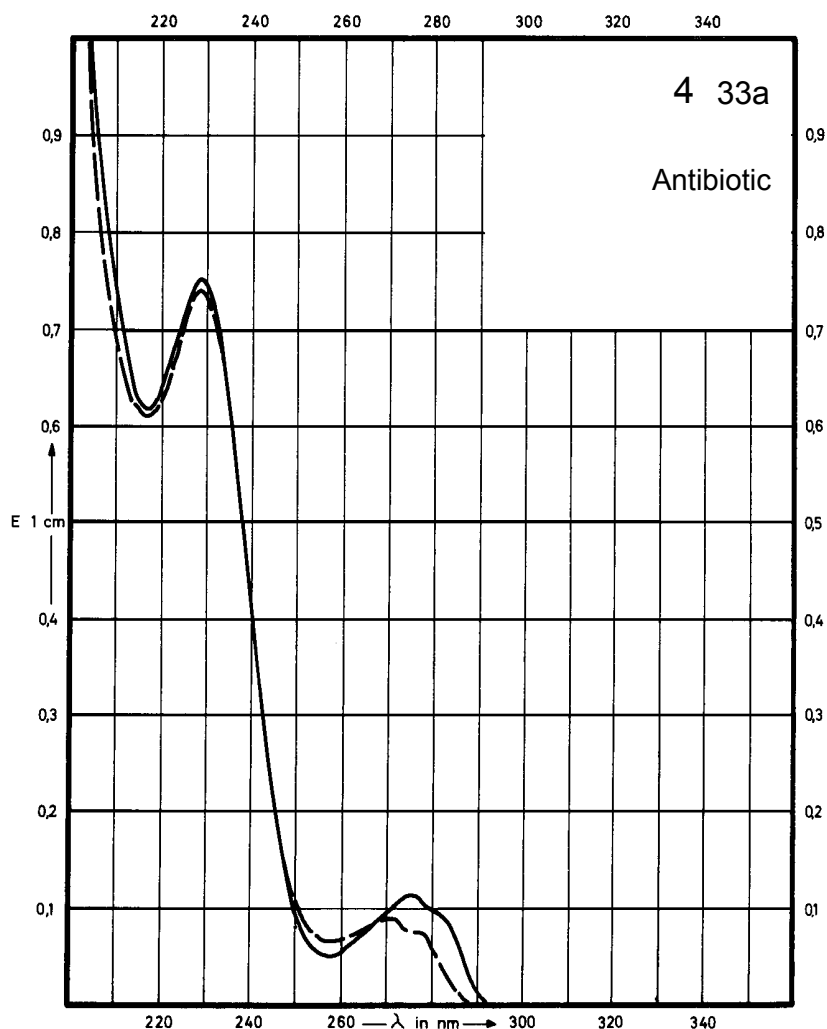
Name **AMOXICILLIN SODIUM SALT**



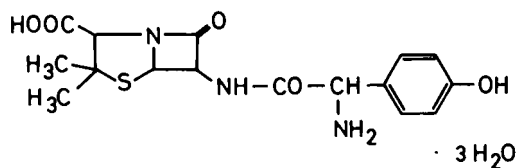
M_r **387.4**

Concentration **3 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	276 nm 229 nm		272 nm 228 nm	
$E_{1\%}^{1cm}$	36 236		27 232	
ϵ	1390 9160		1050 9000	



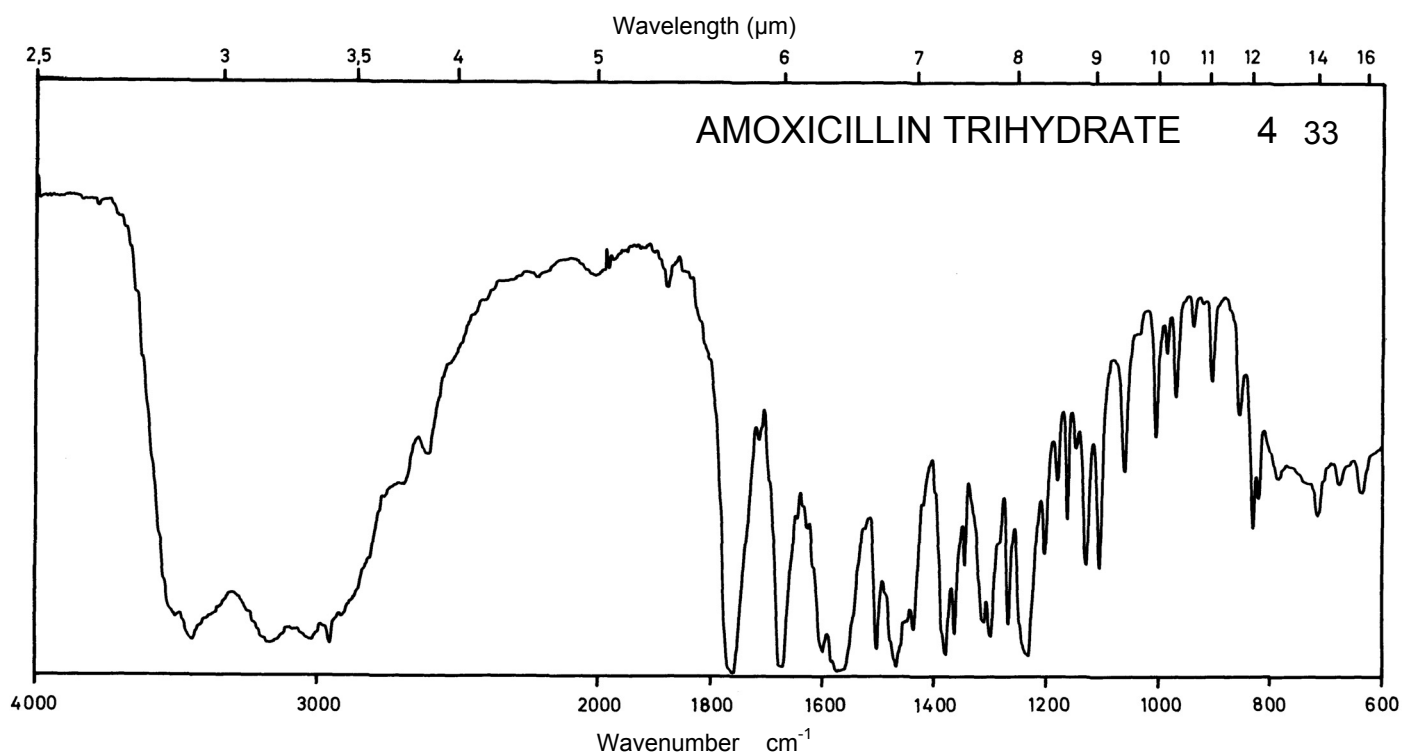
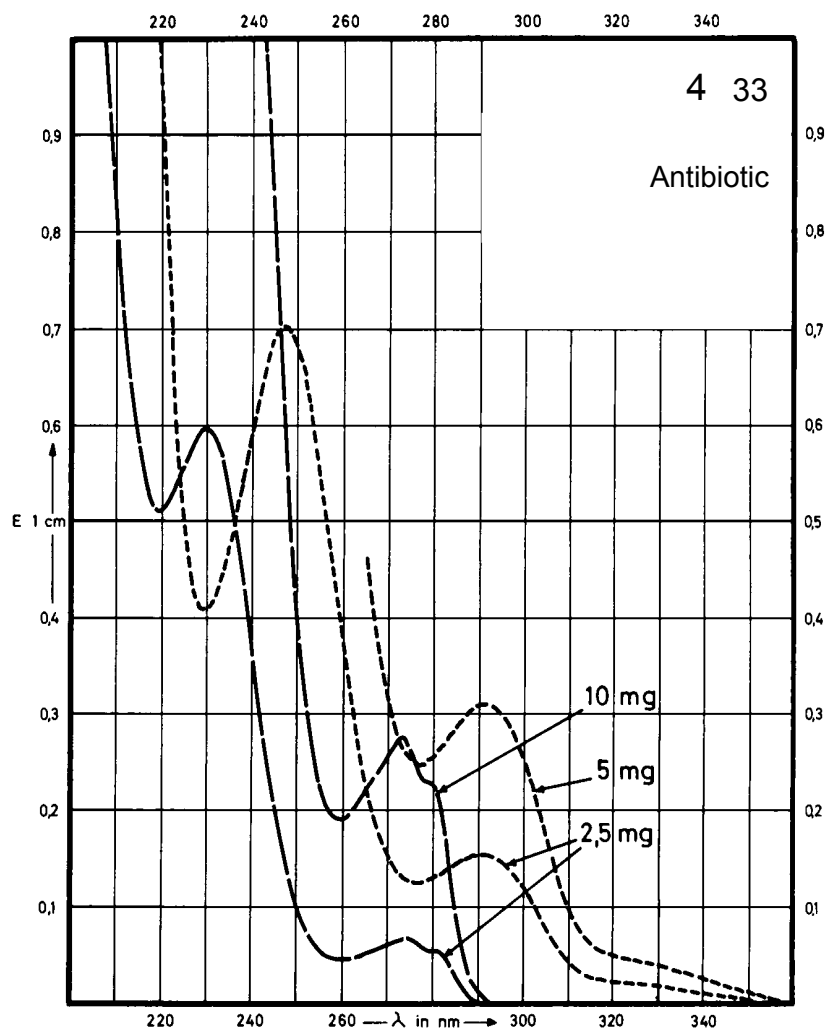
Name **AMOXICILLIN
TRIHYDRATE**



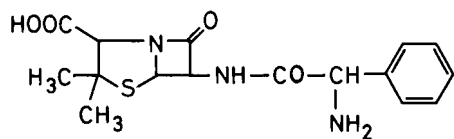
M_r 419.5

Concentration 2.5 mg / 100 ml
5 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			273 nm 230 nm	291 nm 247 nm
$E_{1\%}^{1cm}$			26 225	64 286
ϵ			1070 9450	2670 11980



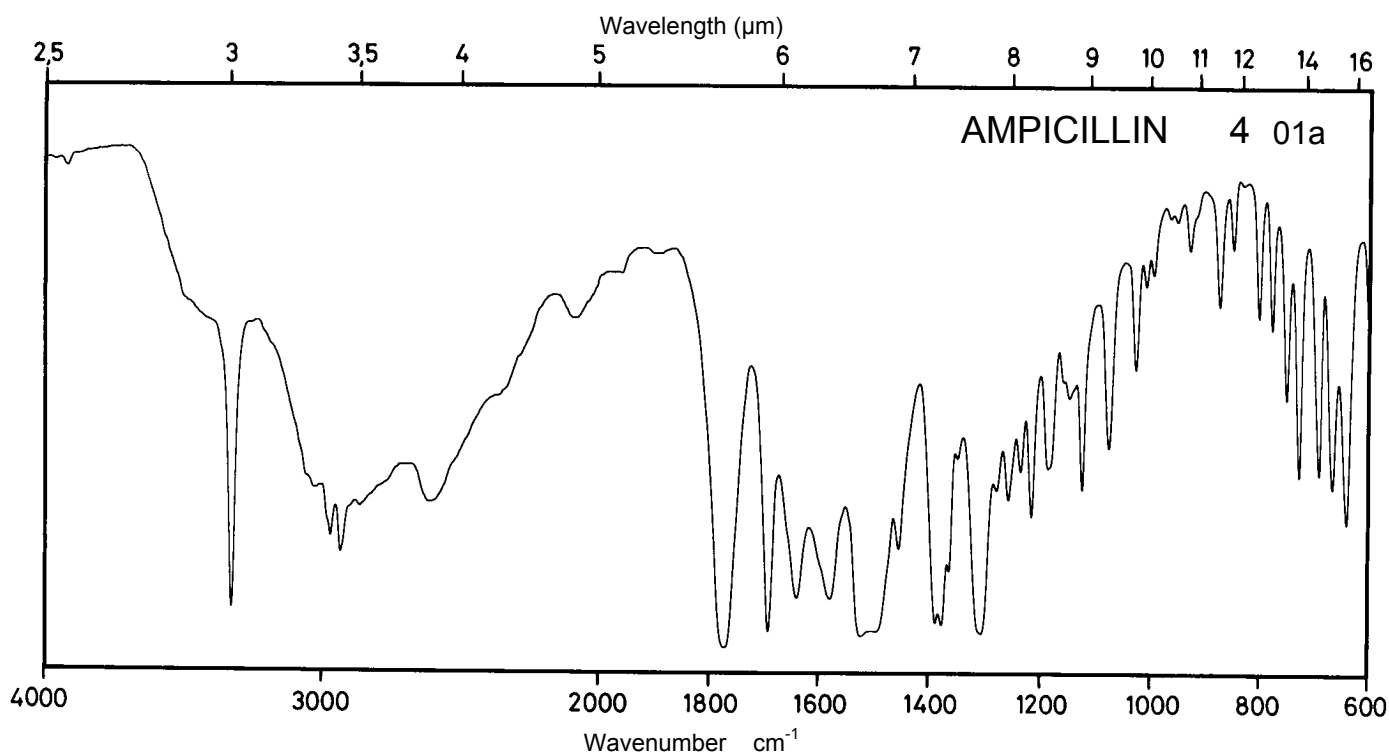
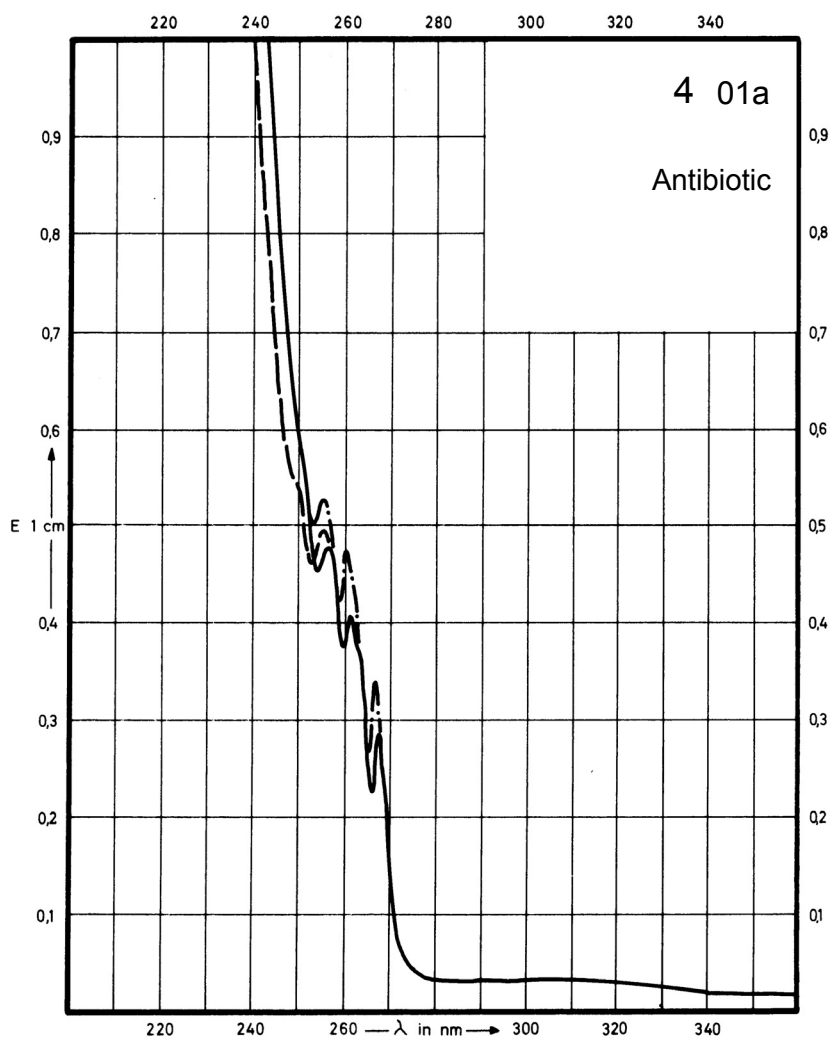
Name **AMPICILLIN**



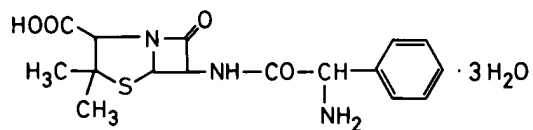
M_r **349.4**

Concentration **50 mg / 100 ml**

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	267 nm 261 nm 256 nm	267 nm 261 nm 256 nm	267 nm 261 nm 256 nm	Decom- position observed
$E_{1\%}^{1cm}$	5.4 7.6 8.9	6.3 8.9 9.9	6.5 9.0 9.7	
ϵ	185 265 310	220 310 350	225 315 340	



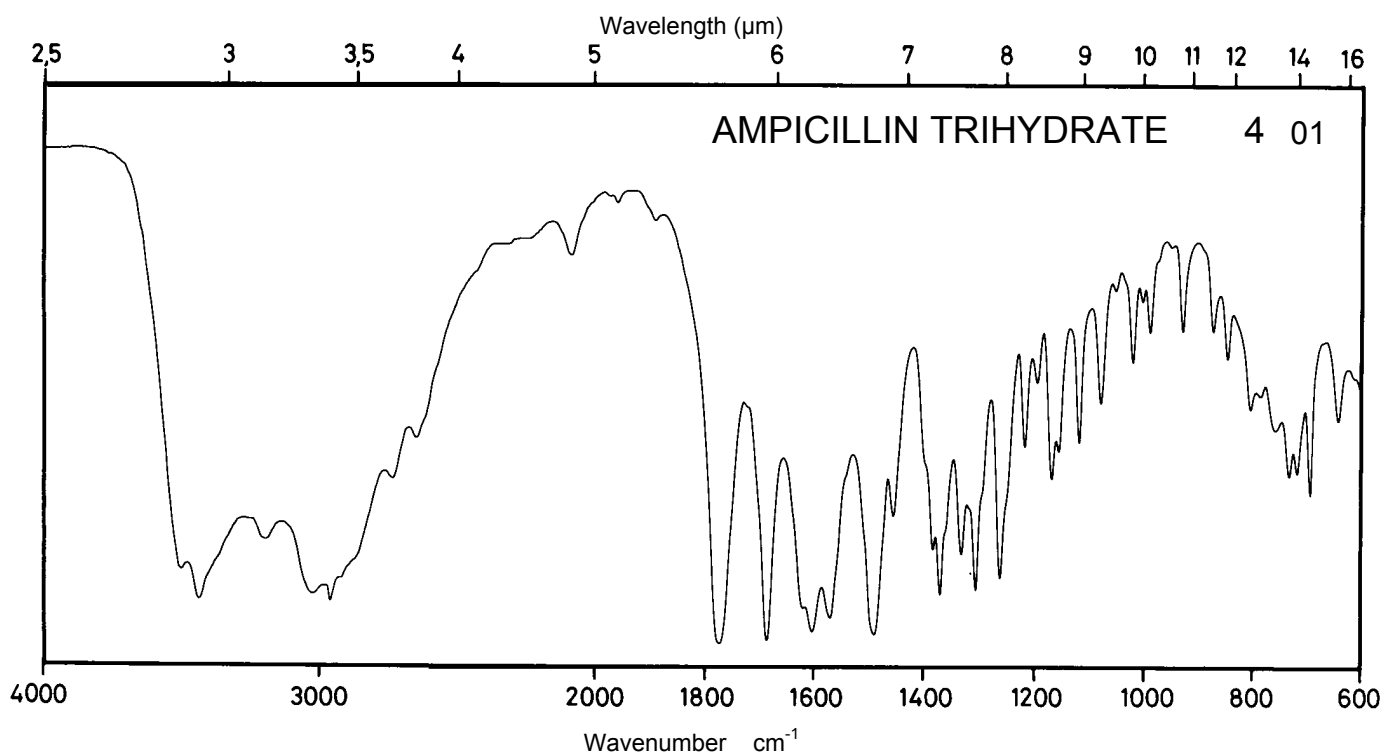
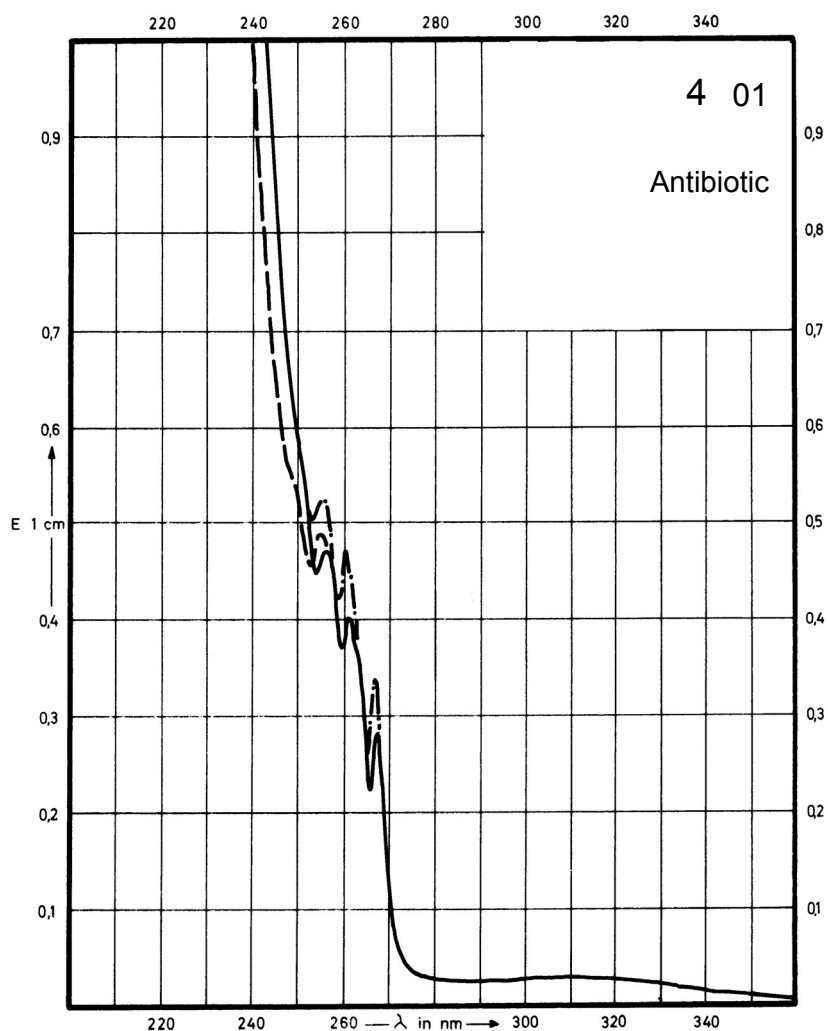
Name **AMPICILLIN
TRIHYDRATE**



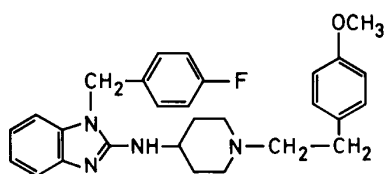
M_r 403.5

Concentration 60 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	267 nm 261 nm 256 nm	267 nm 261 nm 256 nm	267 nm 261 nm 256 nm	Decom- position observed
$E_{1\%}^{1cm}$	4.6 6.6 7.7	5.5 7.7 8.6	5.6 7.8 8.4	
ϵ	185 265 310	220 310 350	225 315 340	



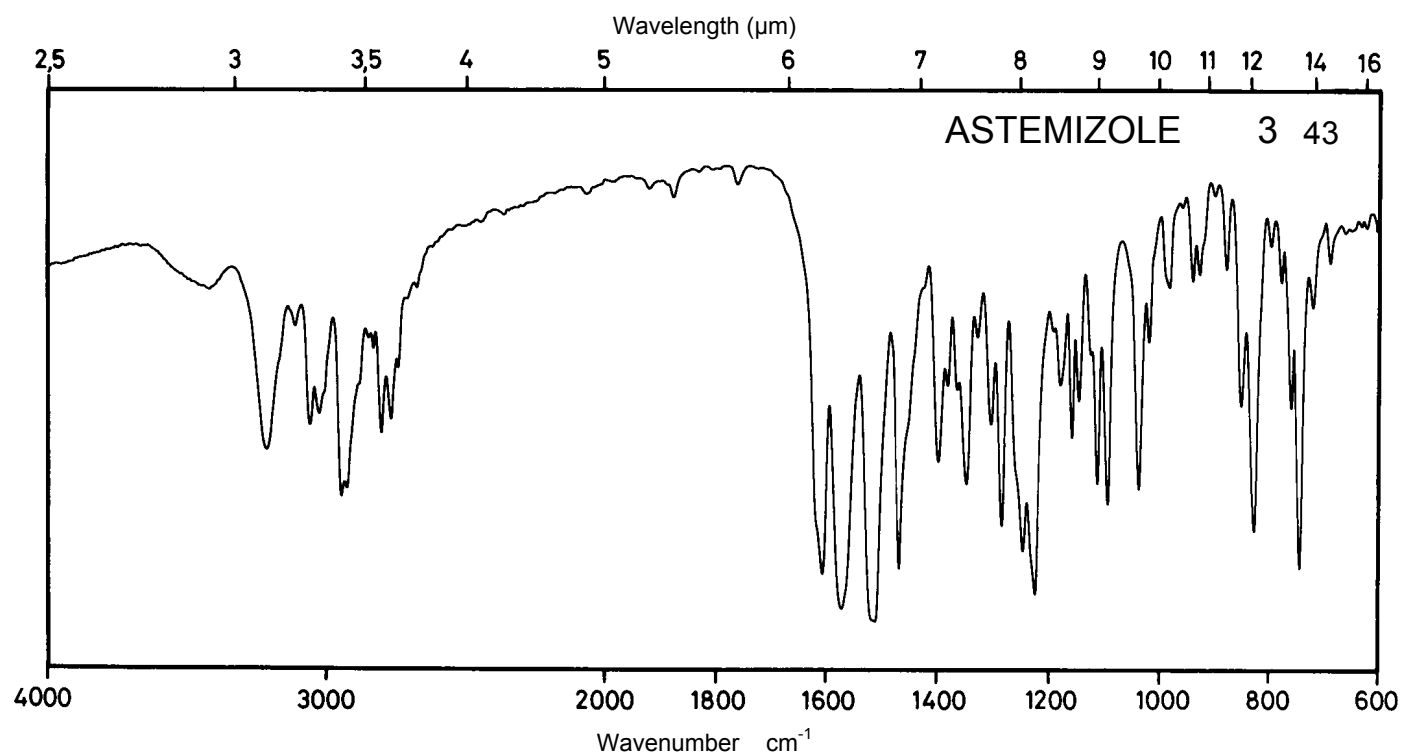
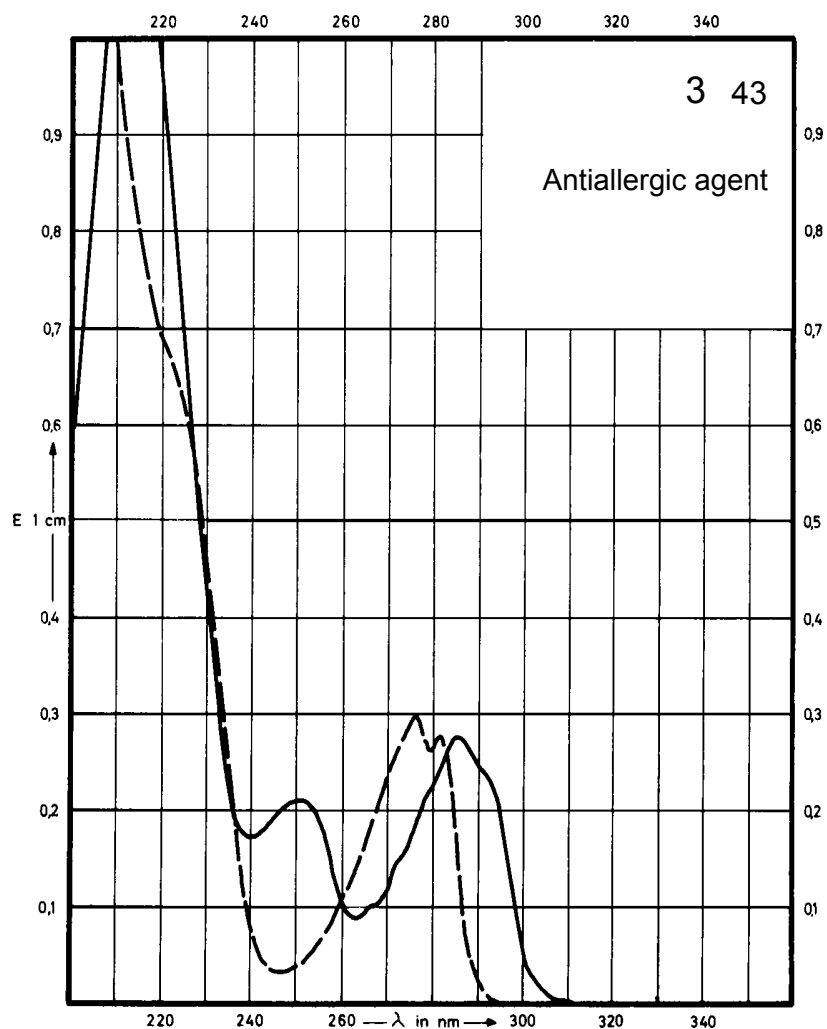
Name **ASTEMIZOLE**



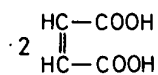
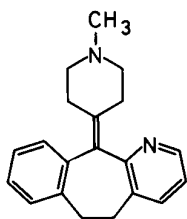
M_r 458.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	285 nm 250 nm		282 nm 276 nm	
$E_{1\%}^{1cm}$	268 200		272 289	
ϵ	12300 9150		12500 13300	



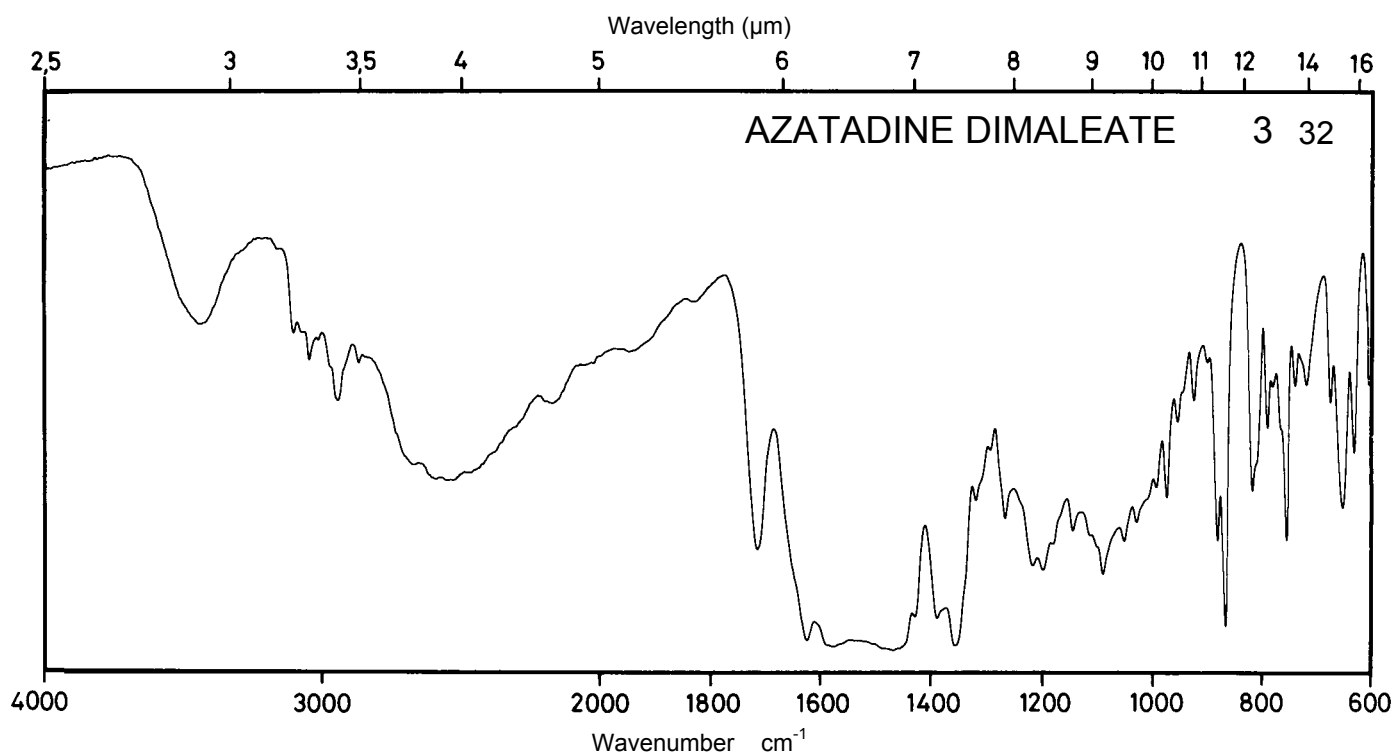
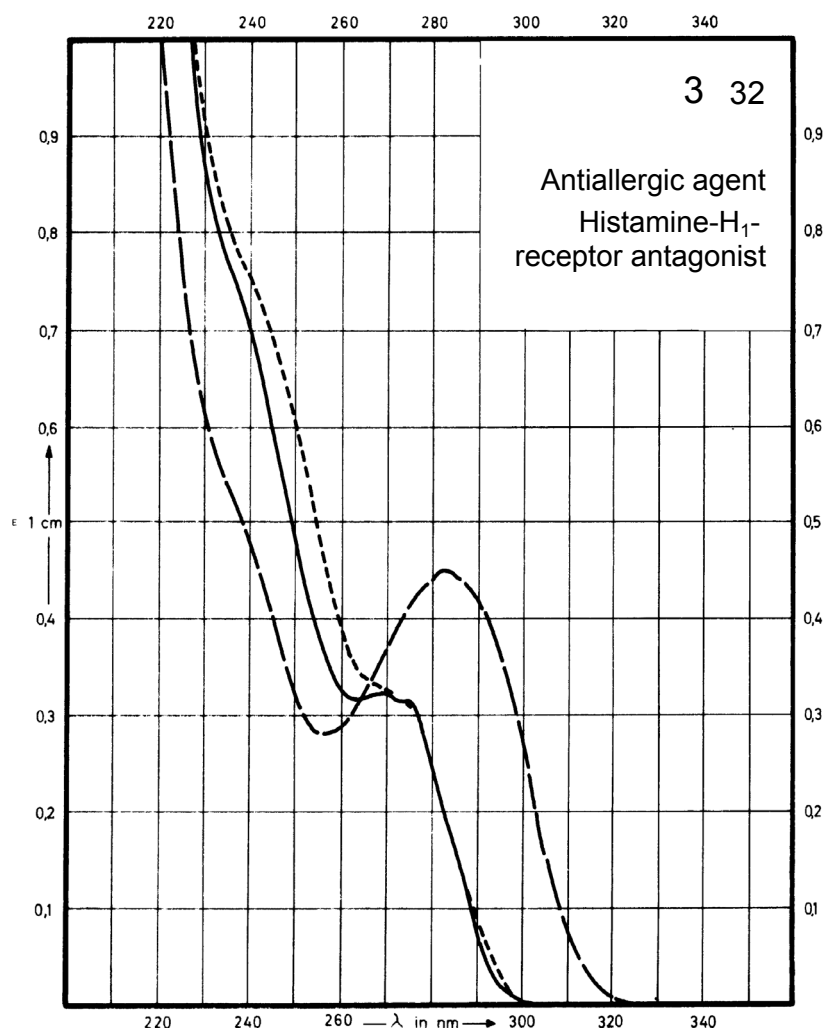
Name **AZATADINE
DIMALATE**



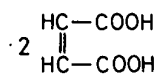
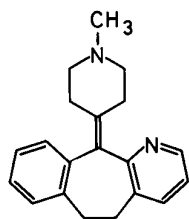
M_r 522.6

Concentration 2.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	269 nm		283 nm	
$E_{1\%}^{1\text{cm}}$	127		177	
ϵ	6660		9200	



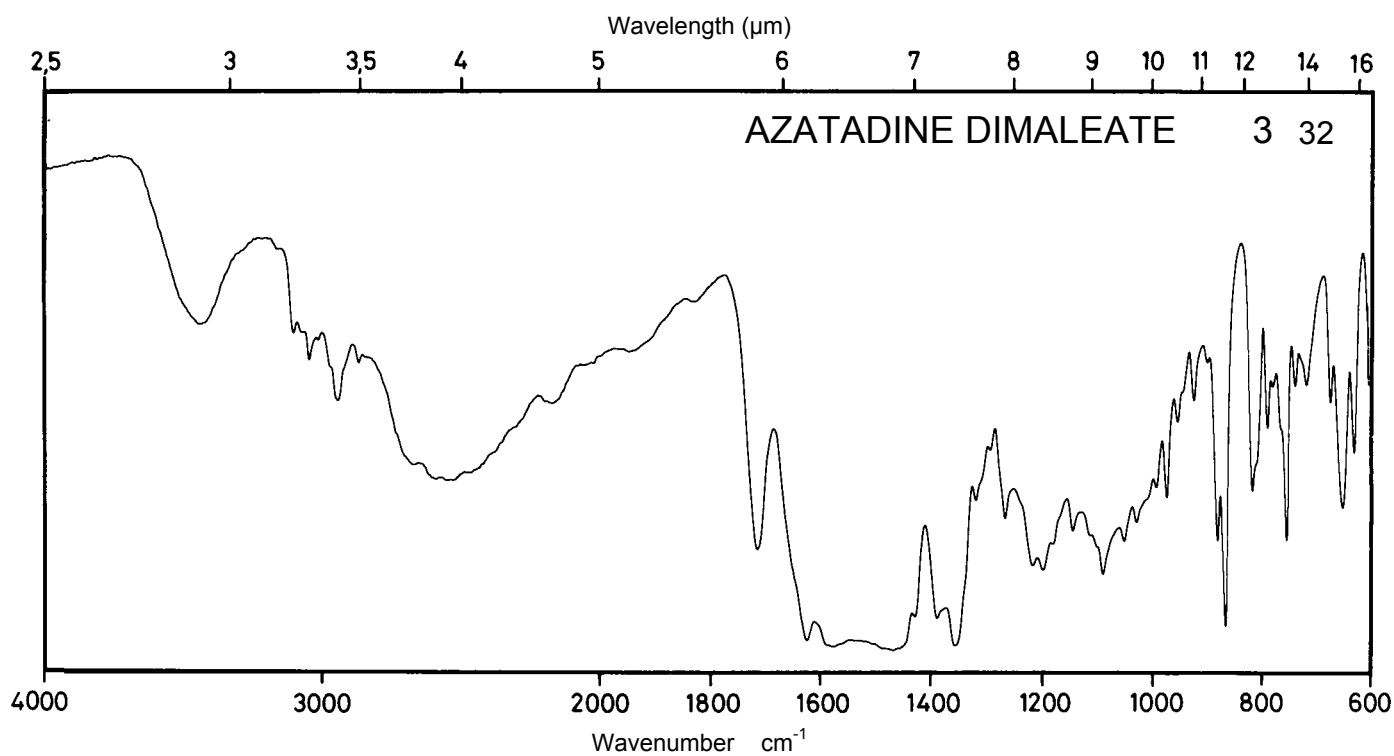
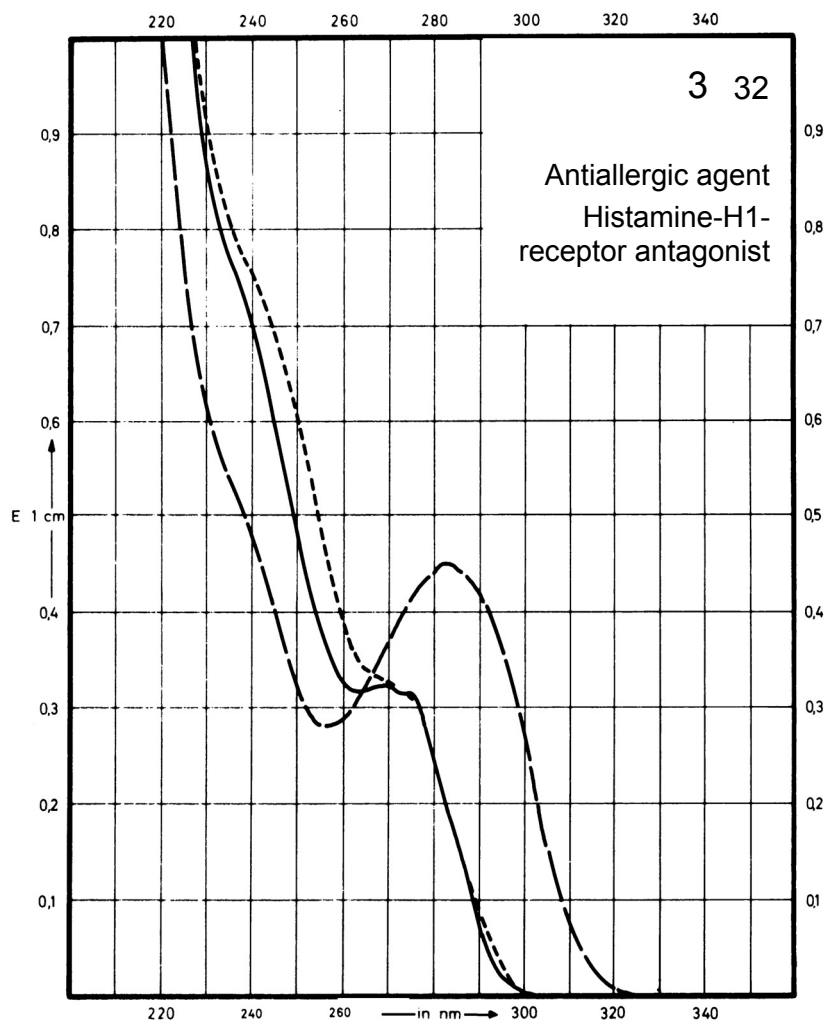
Name **AZATADINE
DIMALATE**



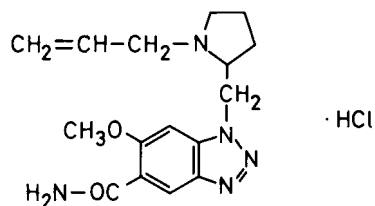
M_r 522.6

Concentration 2.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	269 nm		283 nm	
$E_{1\%}^{1\text{cm}}$	127		177	
ϵ	6660		9200	



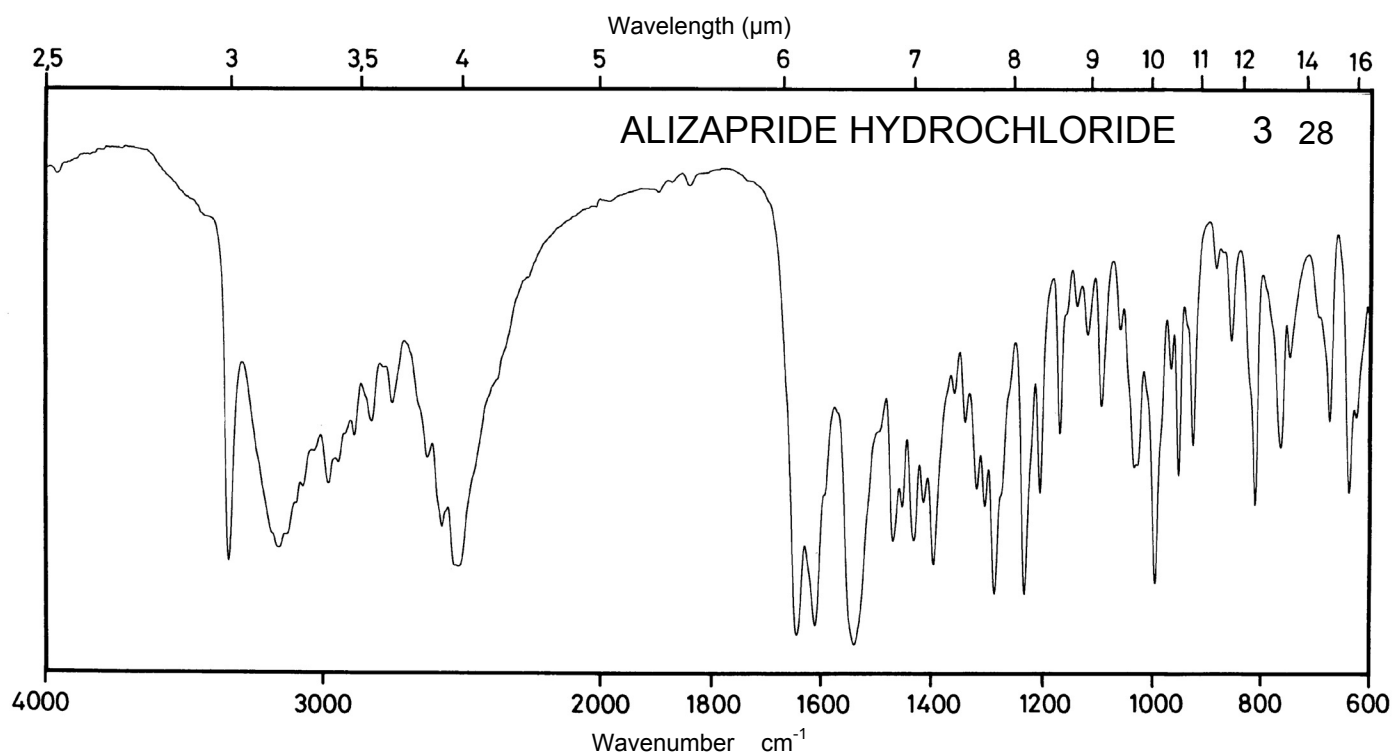
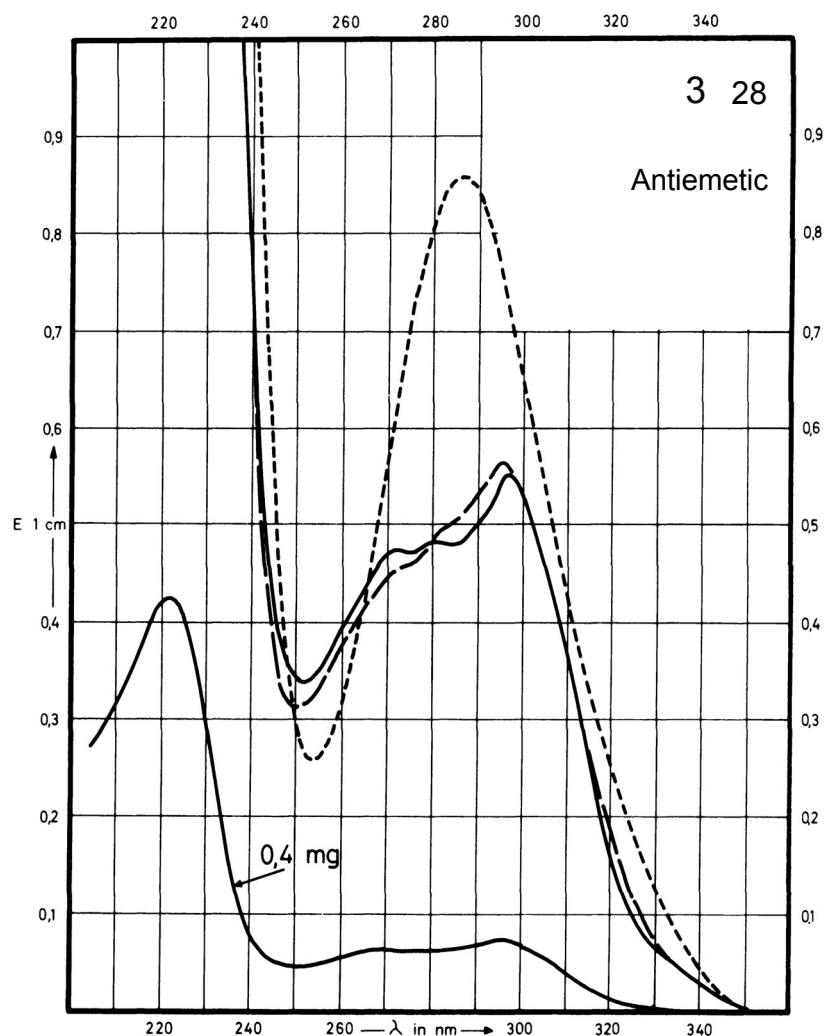
Name **ALIZAPRIDE
HYDROCHLORIDE**



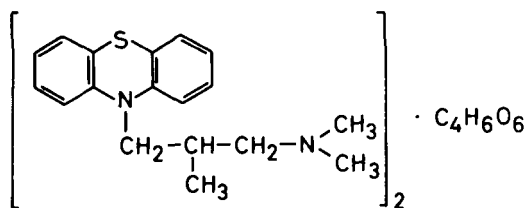
M_r 351.8

Concentration 0.4 mg / 100 ml
3 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	296 nm 222 nm	295 nm	295 nm	286 nm
$E_{1\%}^{1cm}$	178 1030	183	182	277
ϵ	6260 36240	6440	6400	9740



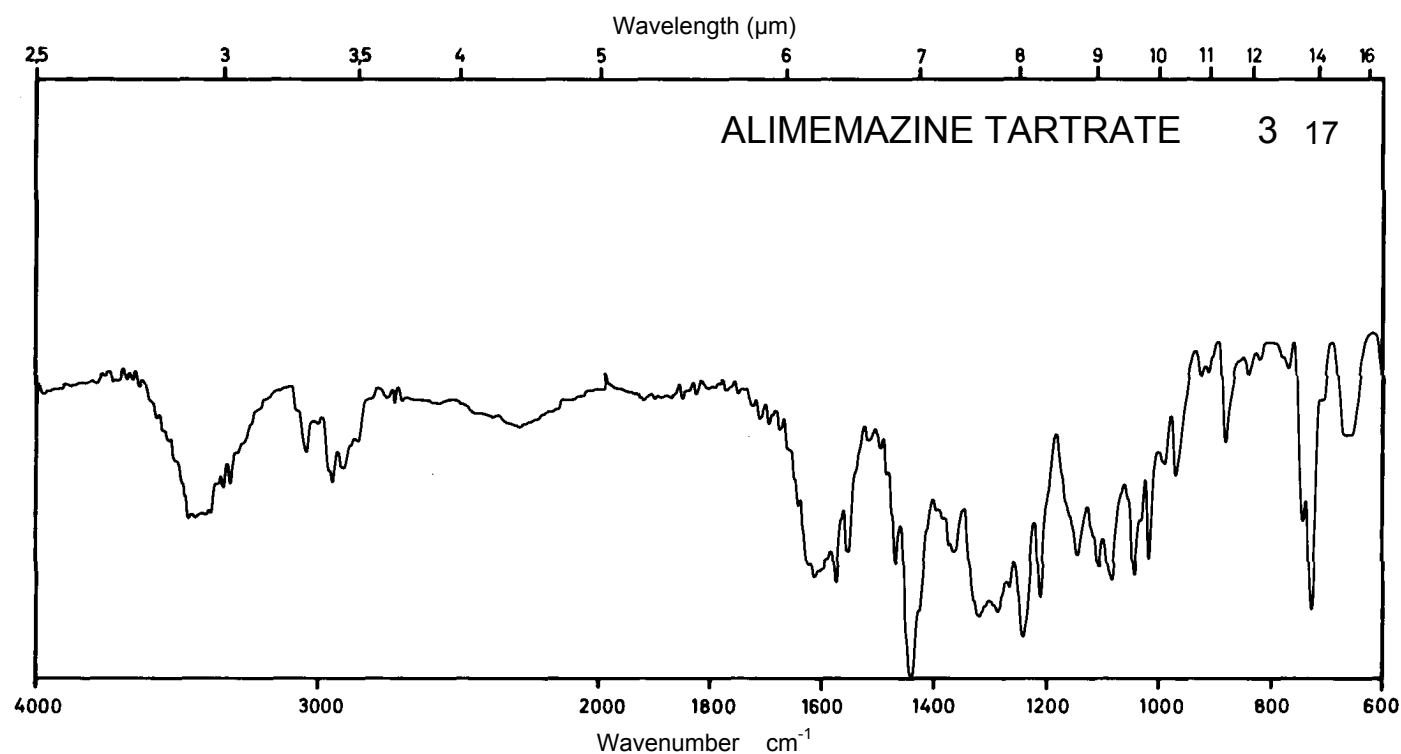
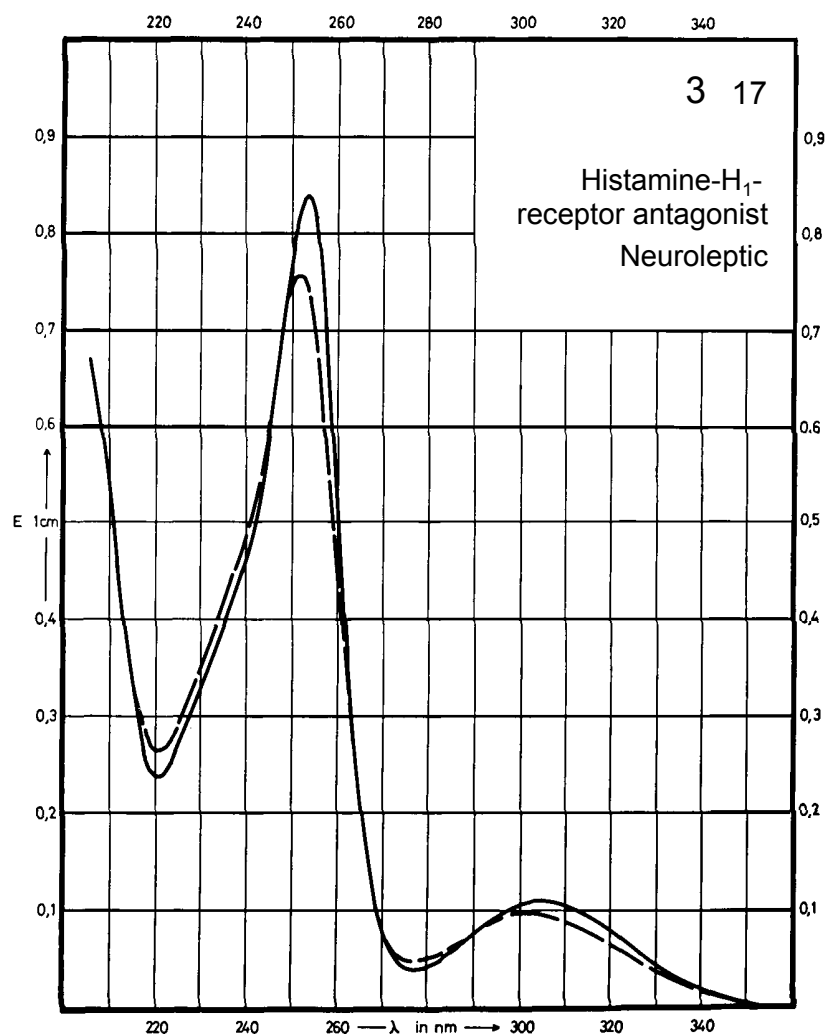
Name **ALIMEMAZINE
TARTRATE**



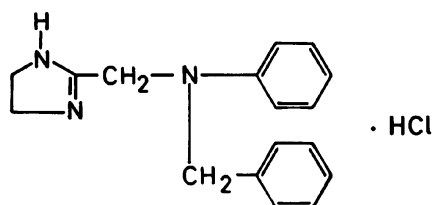
M_r 746.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	305 nm 254 nm		300 nm 251 nm	
$E_{1\%}^{1\text{cm}}$	112 840		99 760	
ϵ	8370 62740		7390 56760	



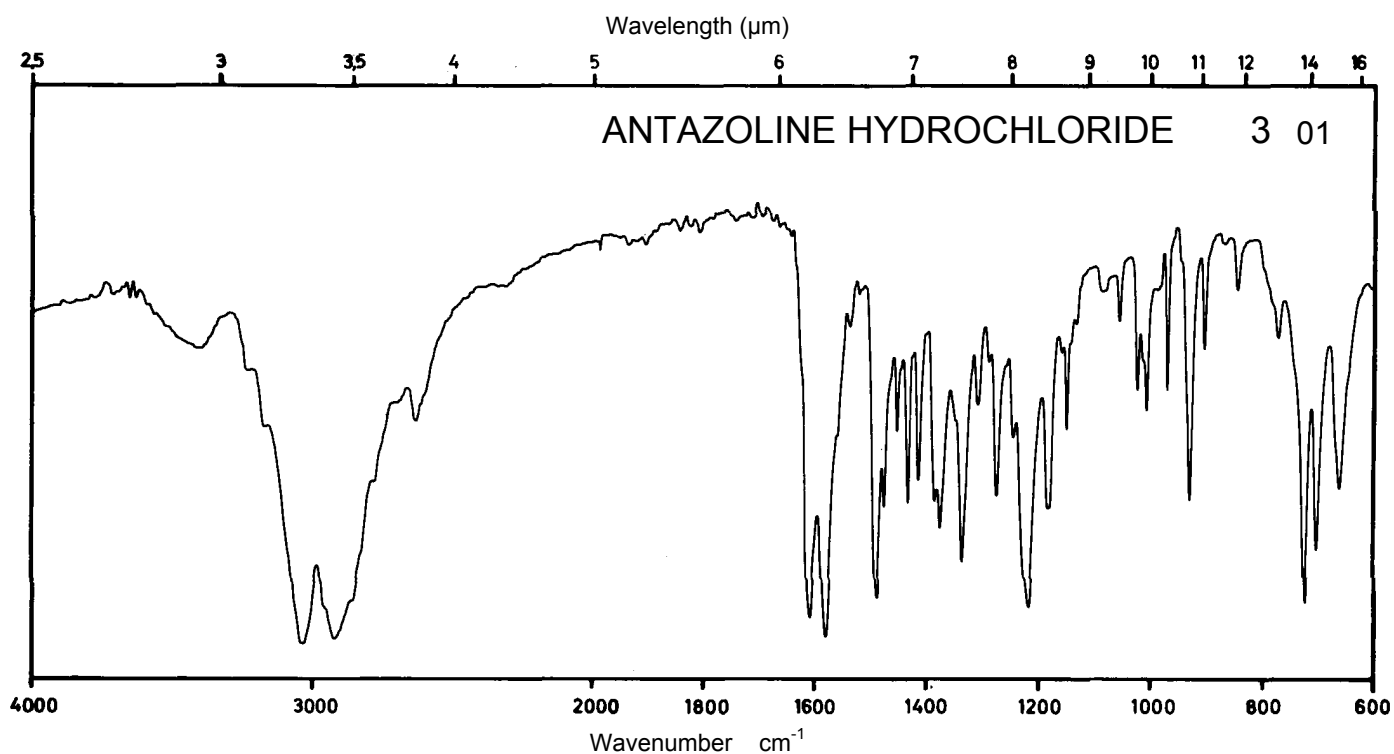
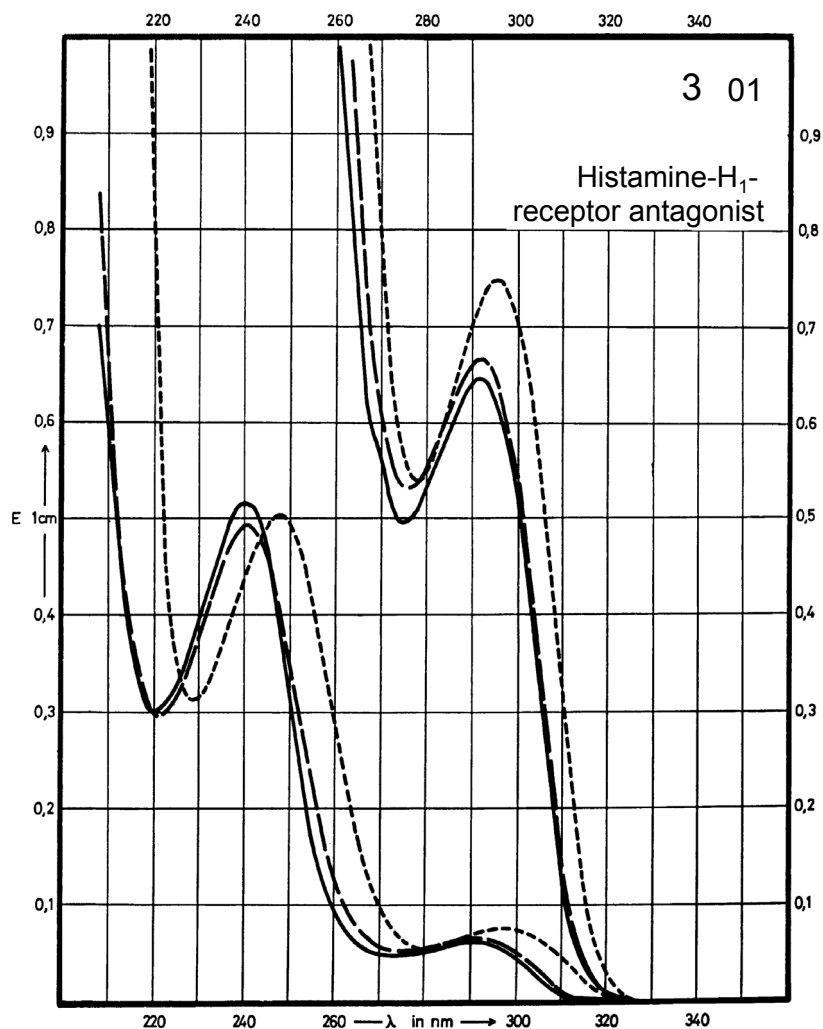
Name **ANTAZOLINE
HYDROCHLORIDE**



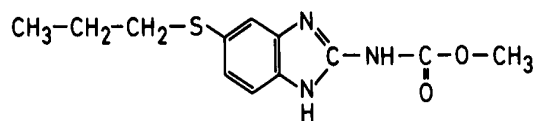
M_r 301.8

Concentration 1 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	292 nm 240 nm		292 nm 241 nm	295 nm 248 nm
$E_{1\%}^{1cm}$	66 526		68 502	76 509
ϵ	1990 15870		2050 15150	2290 15360



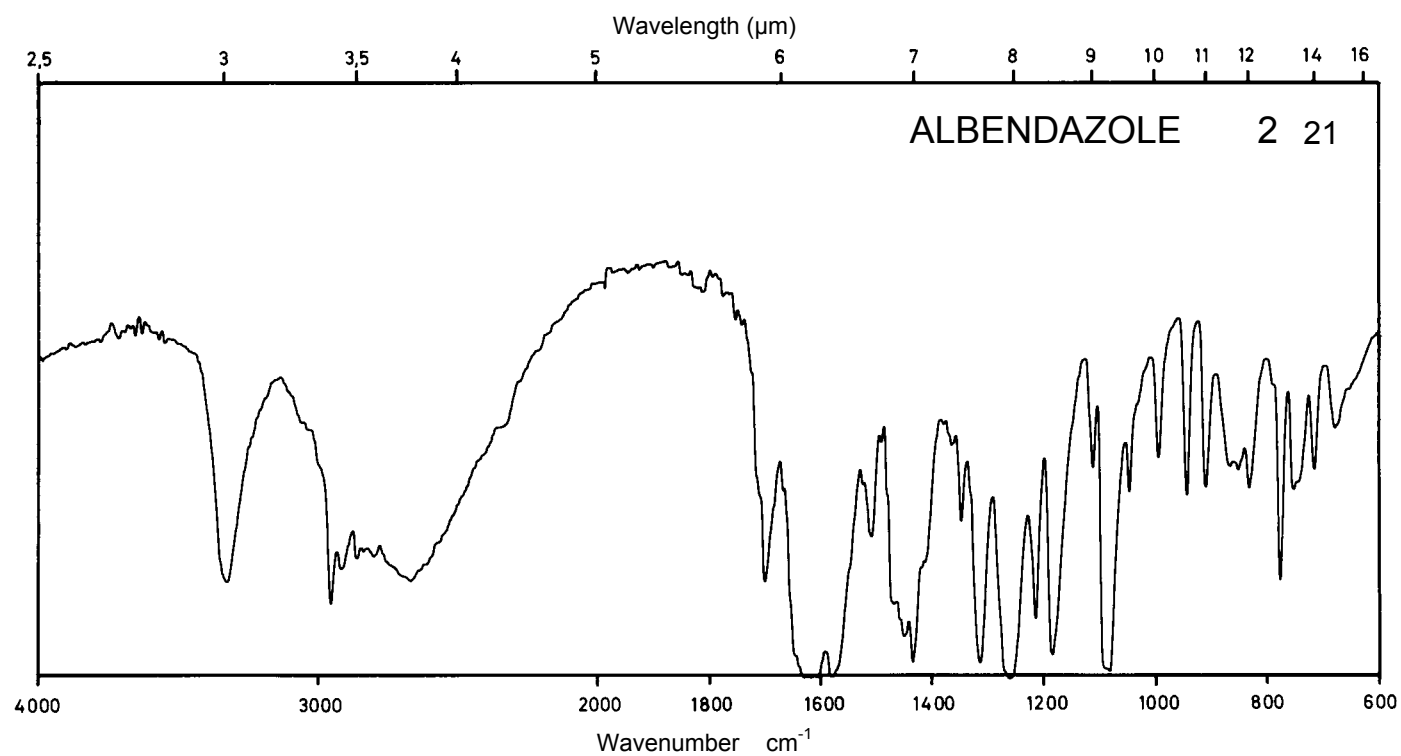
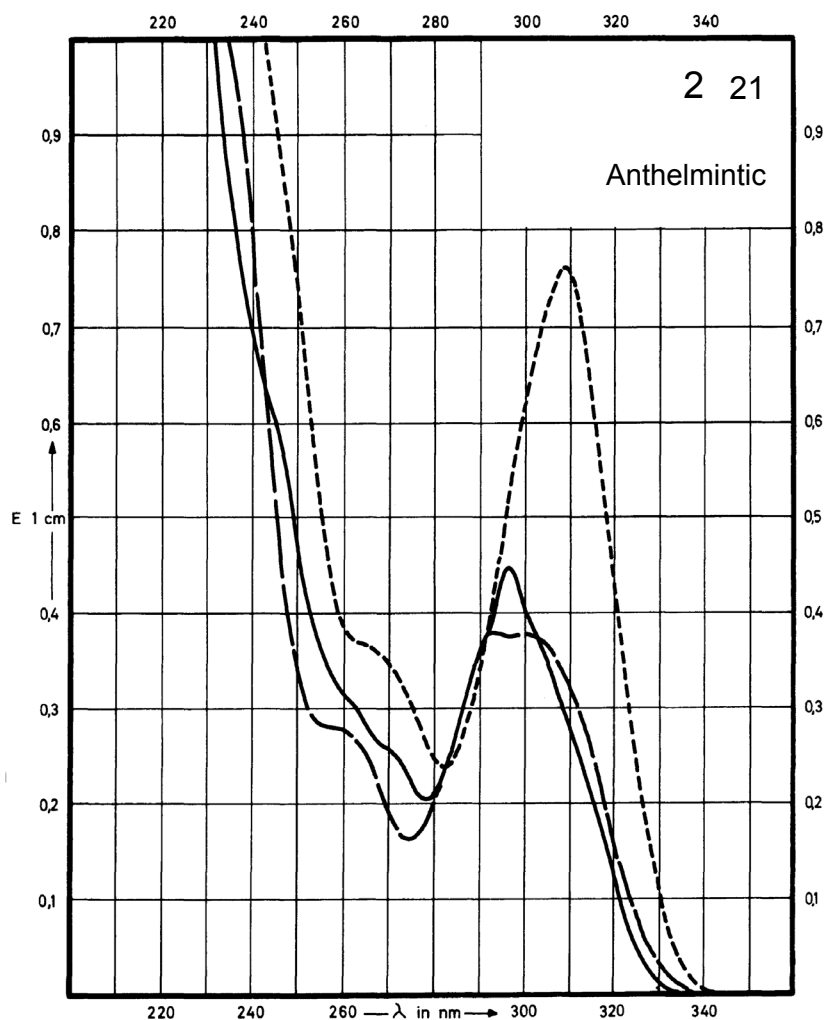
Name ALBENDAZOLE



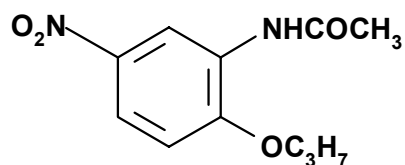
M_r 265.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	296 nm		292 nm	309 nm
$E_{1\%}^{1cm}$	437		370	742
ϵ	11580		9800	19700



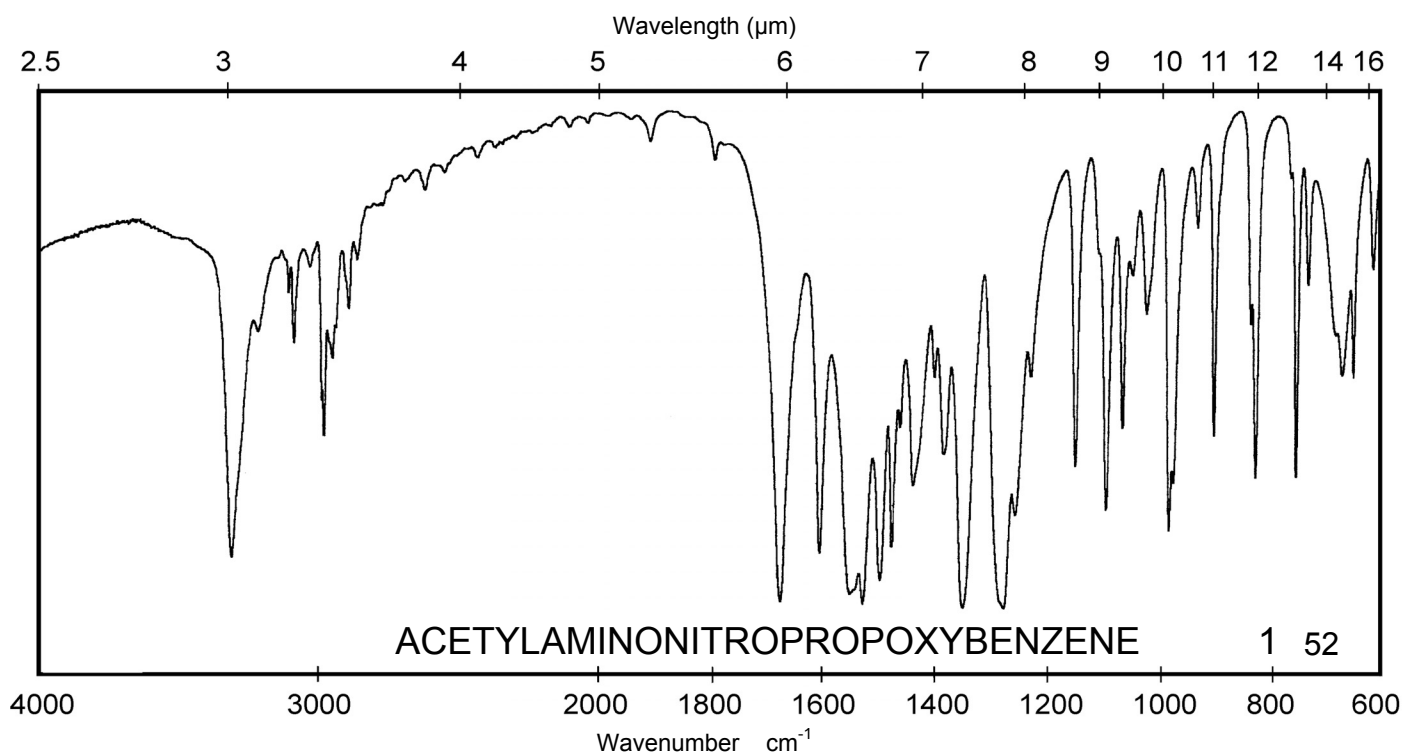
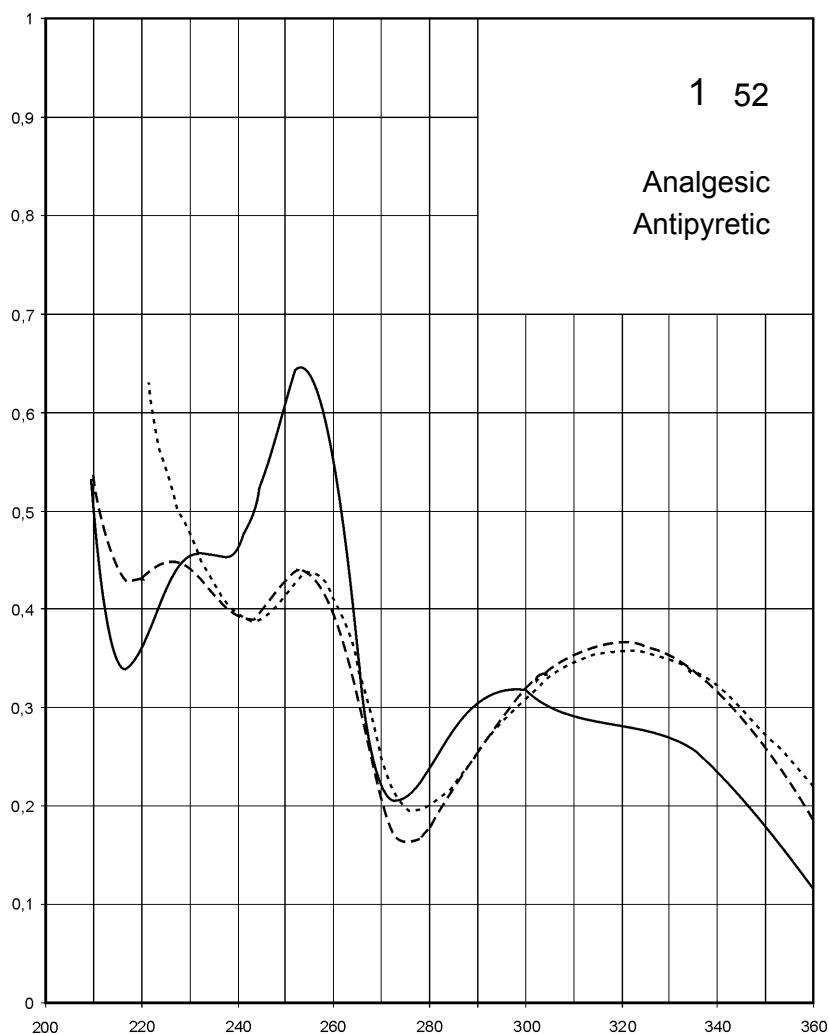
Name **ACETYLAMINONITRO-
PROPOXYBENZENE**



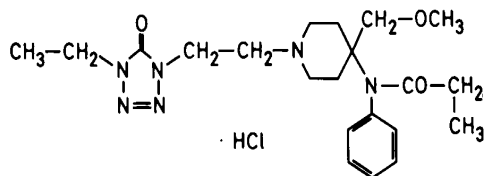
M_r **238.2**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	297 nm 253 nm	319 nm 254 nm 227 nm	320 nm 254 nm 227 nm	322 nm 254 nm
$E_{1\%}^{1cm}$	323 633	353 419 423	353 421 425	342 421
ϵ	7690 15100	8400 10000 10000	8400 10000 10000	8150 10000



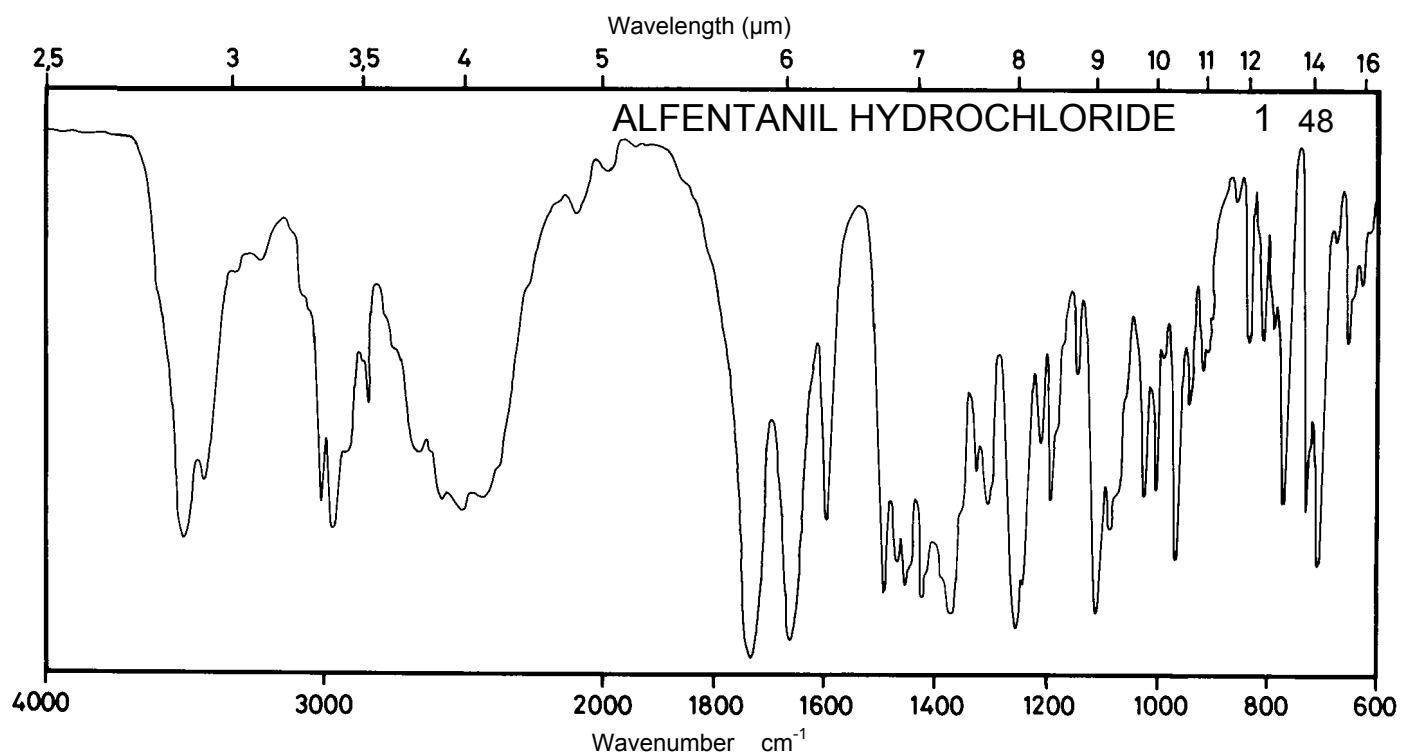
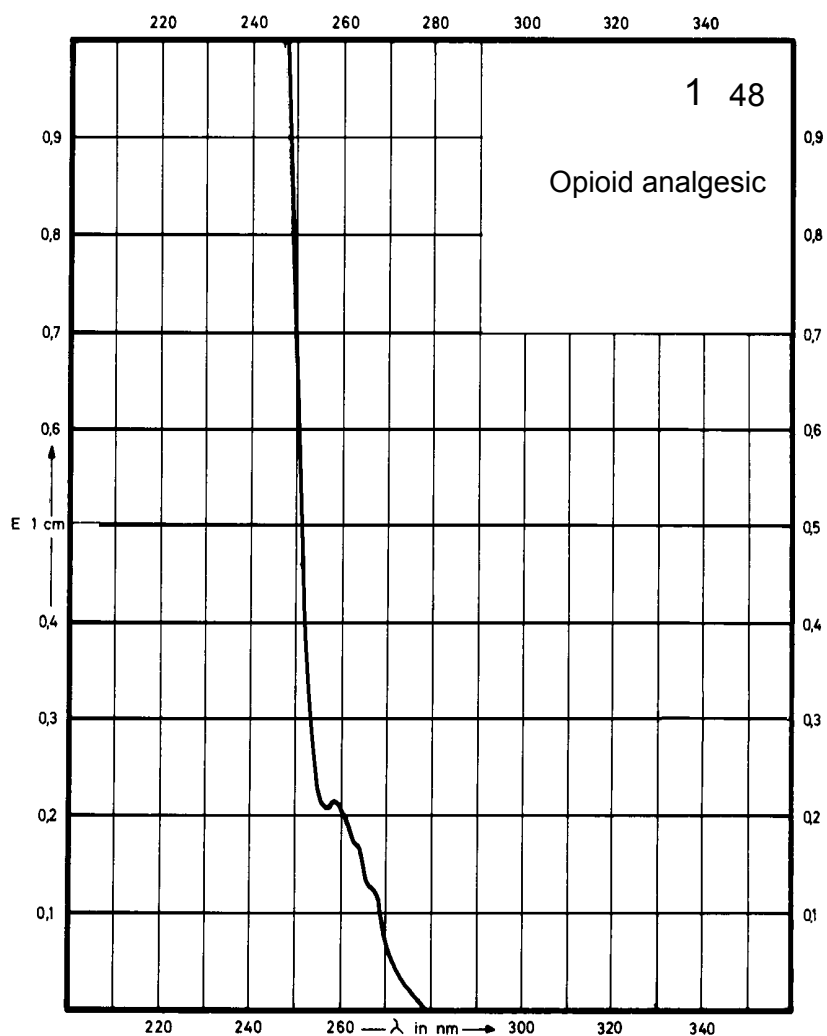
Name **ALFENTANIL
HYDROCHLORIDE**



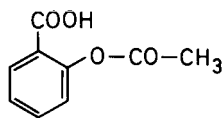
M_r 453.0

Concentration 36 mg / 100 ml

Solvent Symbol	Propanol-2 —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	258 nm			
$E_{1\%}^{1\text{cm}}$	5.8			
ϵ	263			



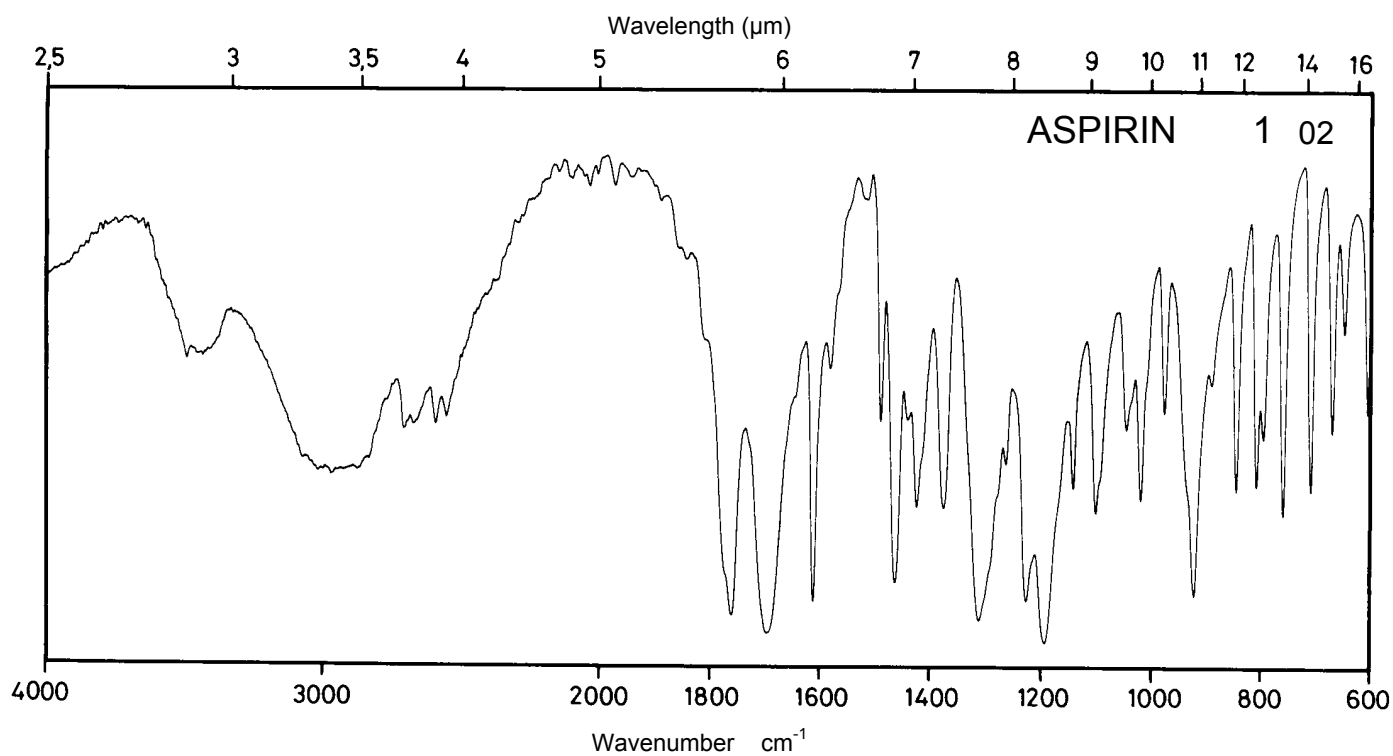
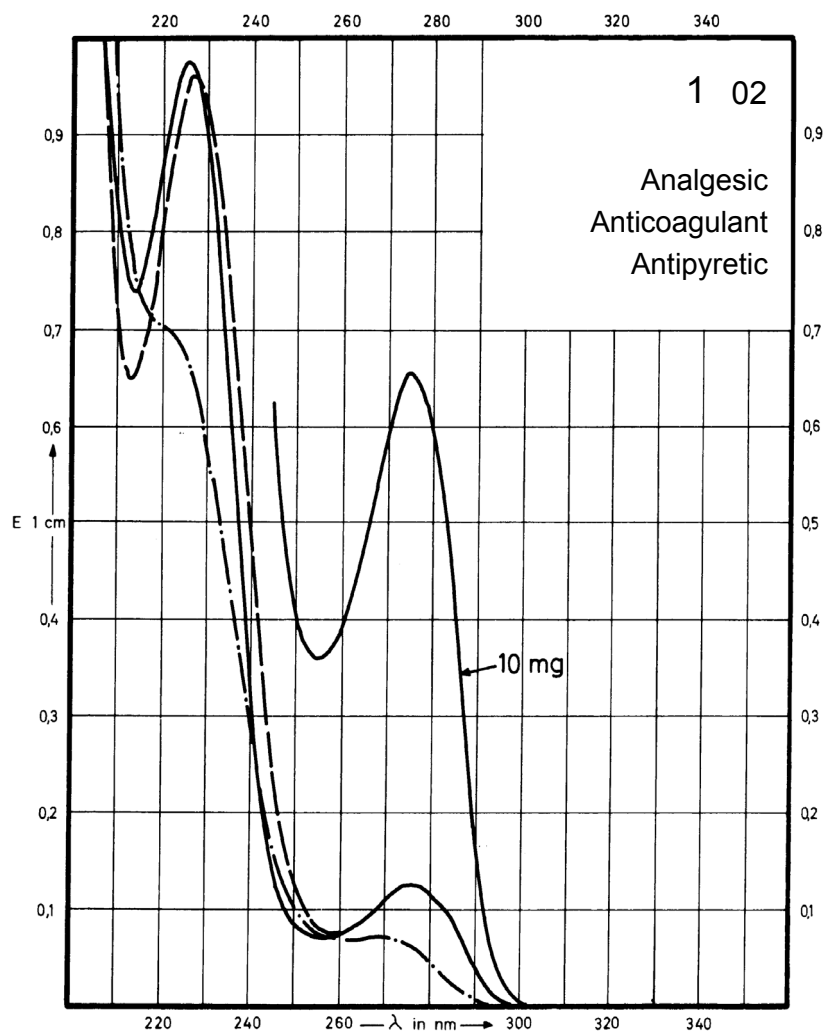
Name **ASPIRIN**



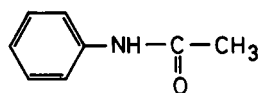
M_r 180.2

Concentration 2 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	276 nm 226 nm	269 nm	276 nm 227 nm	Decom- position observed
$E_{1\%}^{1cm}$	65 488	37	66 480	
ϵ	1170 8790	670	1190 8650	



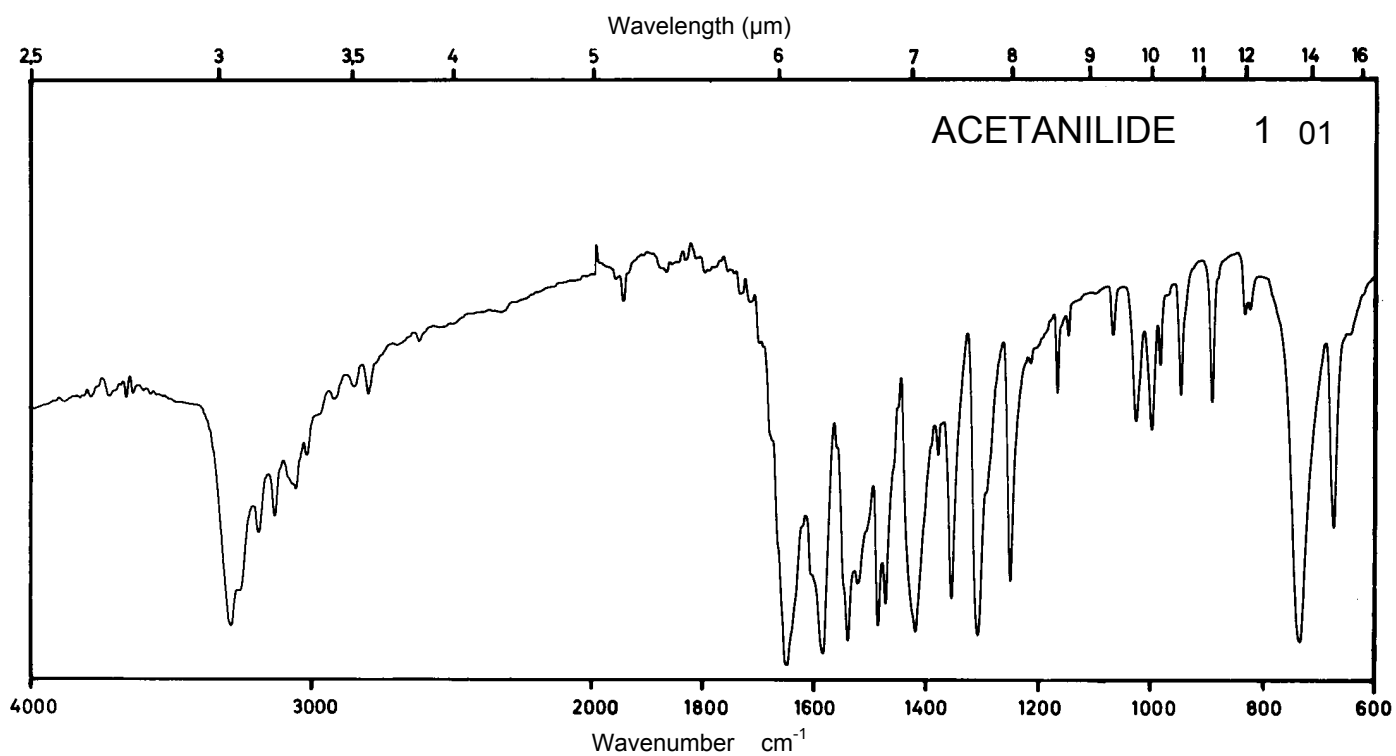
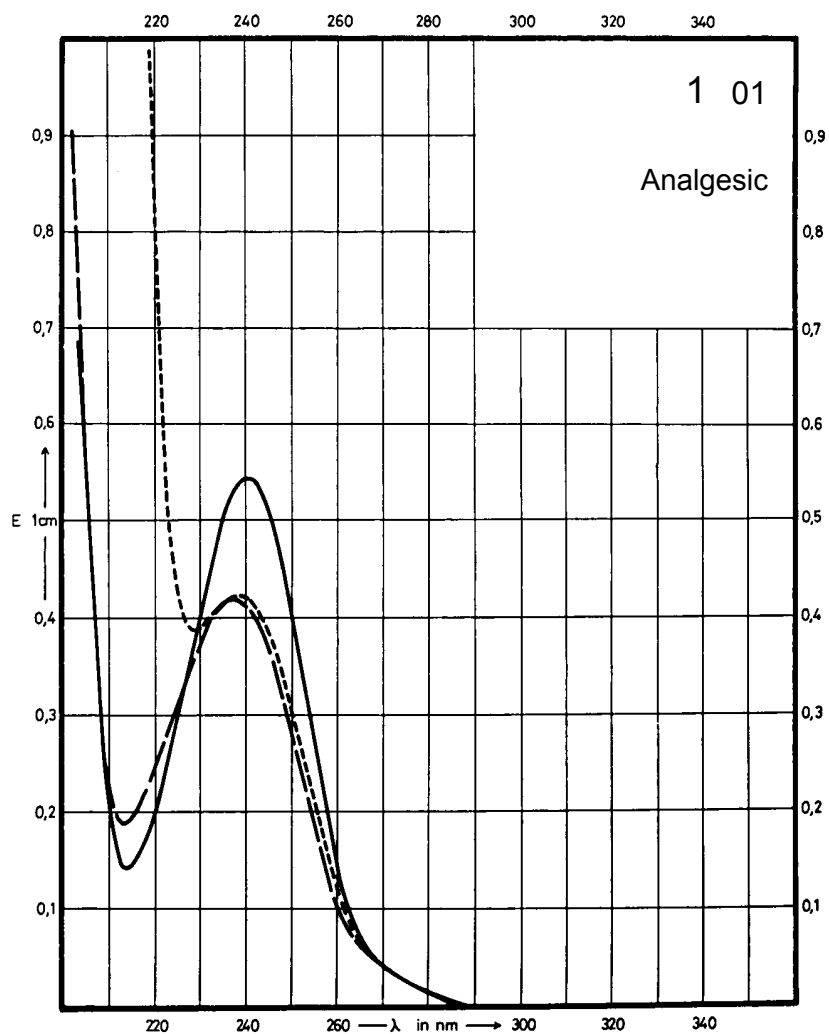
Name ACETANILIDE



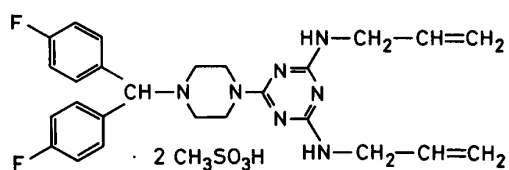
M_r 135.2

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	241 nm		237 nm	239 nm
$E_{1\%}^{1cm}$	1060		815	820
ϵ	14330		11020	11090



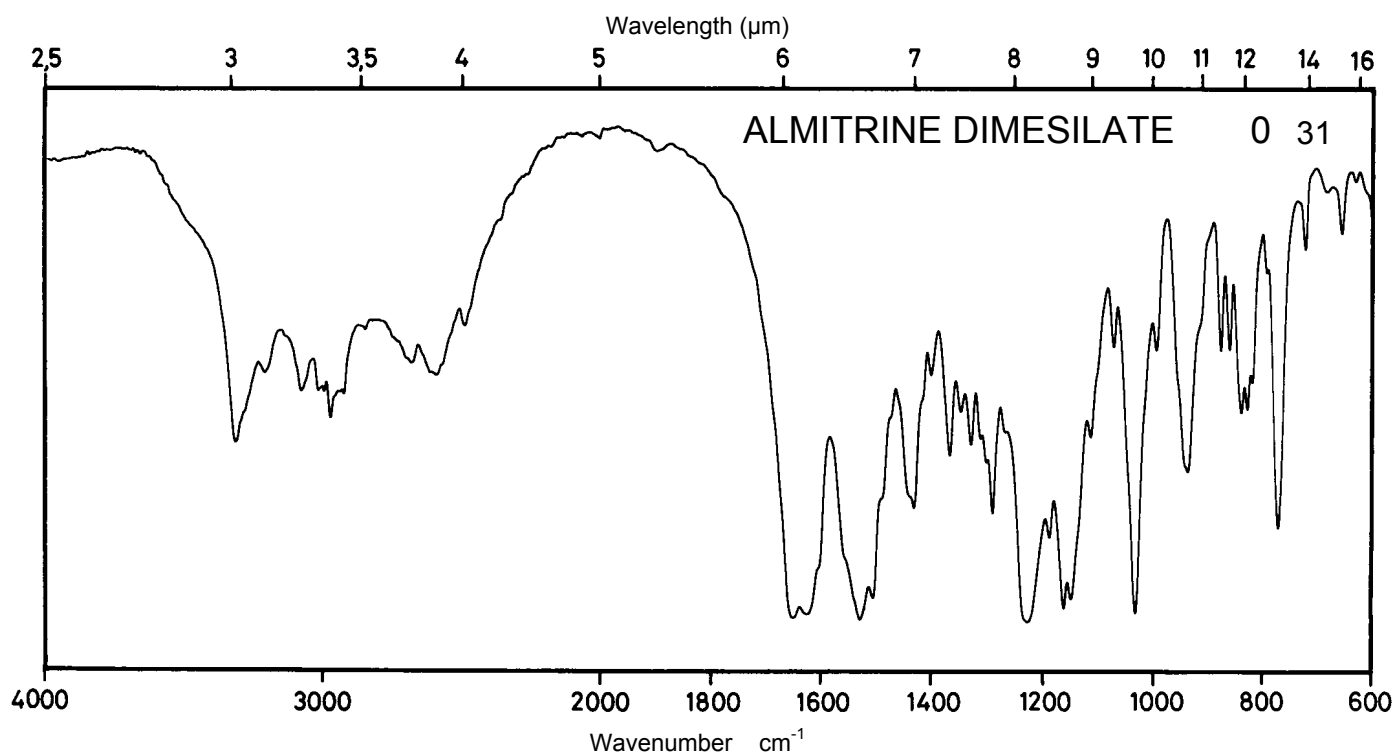
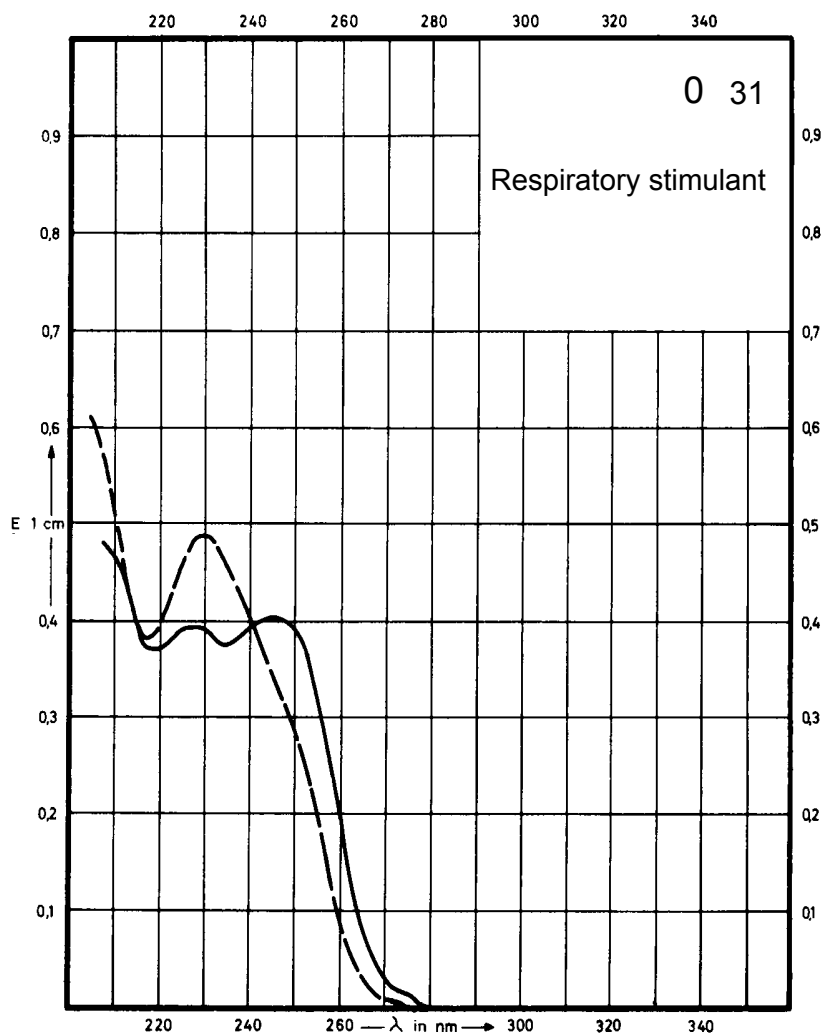
Name **ALMITRINE
DIMESILATE**



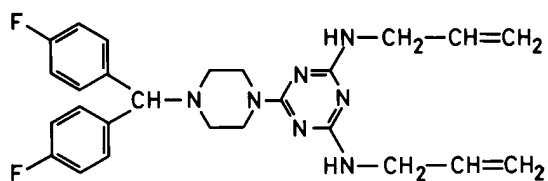
M_r 669.8

Concentration 0.76 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	245 nm 227 nm		228 nm	
$E_{1\%}^{1cm}$	522 500		630	
ϵ	35000 33500		42200	



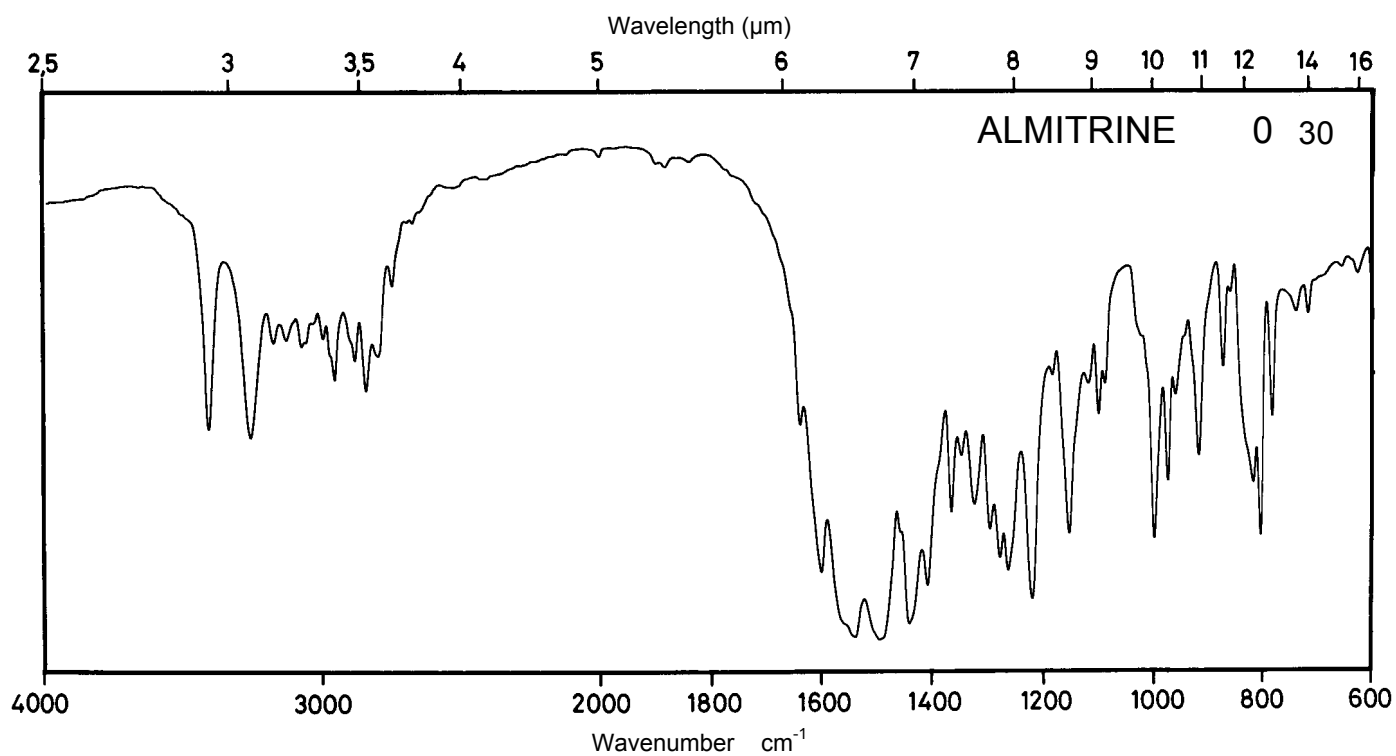
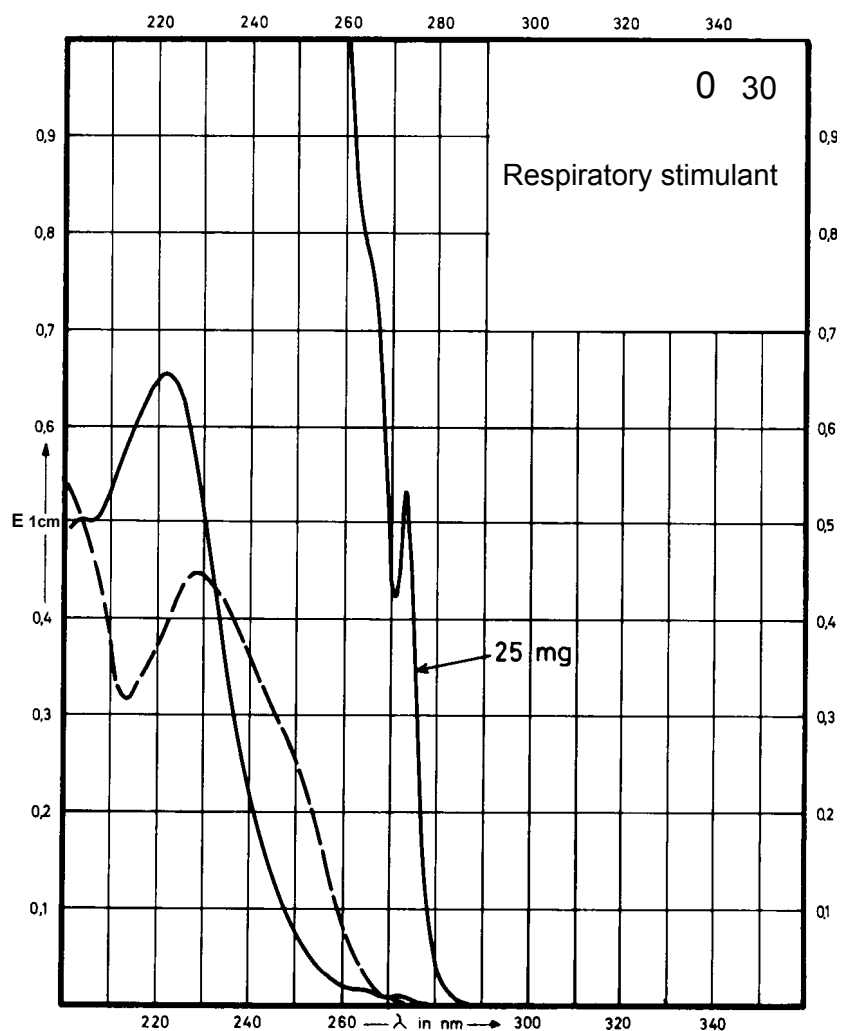
Name **ALMITRINE**



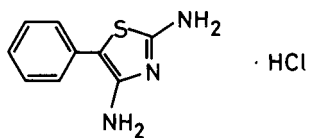
M_r 477.6

Concentration 0.5 mg / 100 ml
25 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	221 nm		273 nm 228 nm	
$E_{1\%}^{1\text{cm}}$	1300		21.5 882	
ϵ	62200		1030 42100	



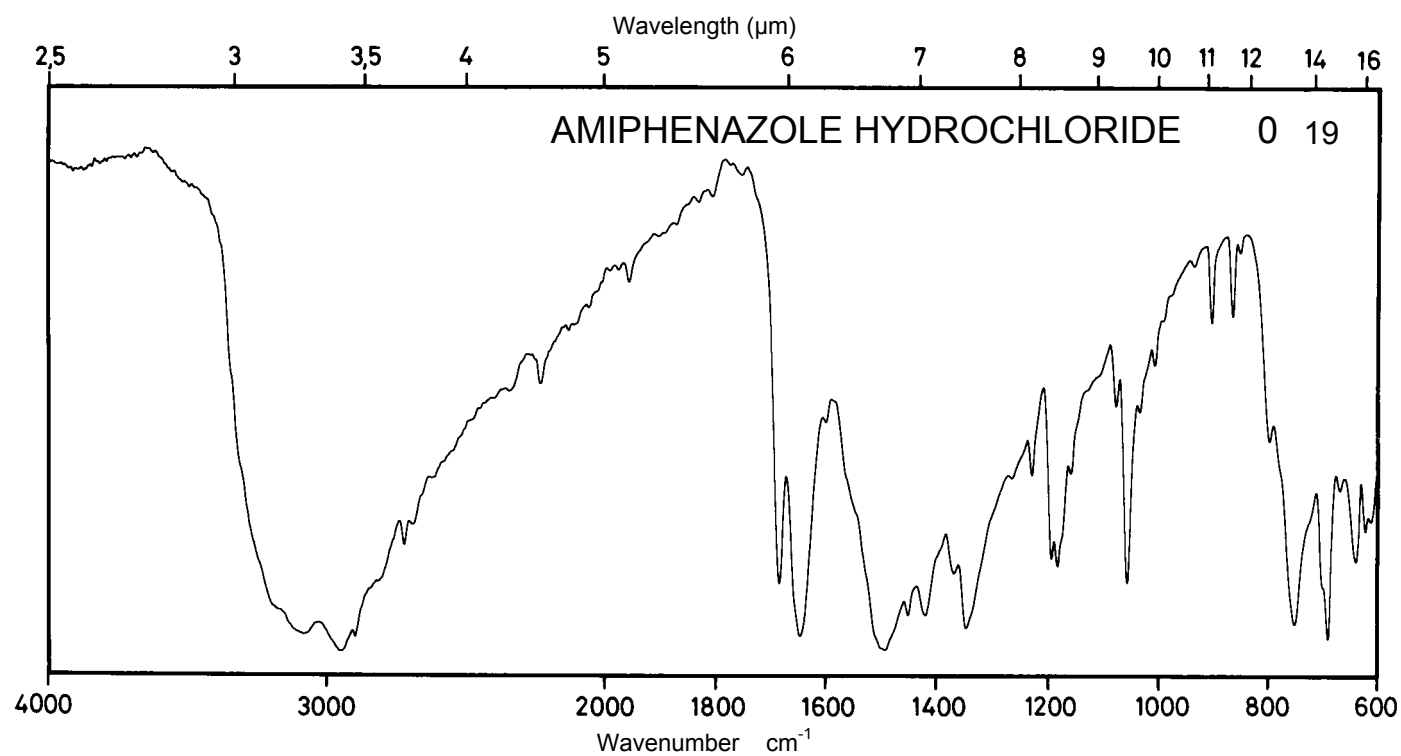
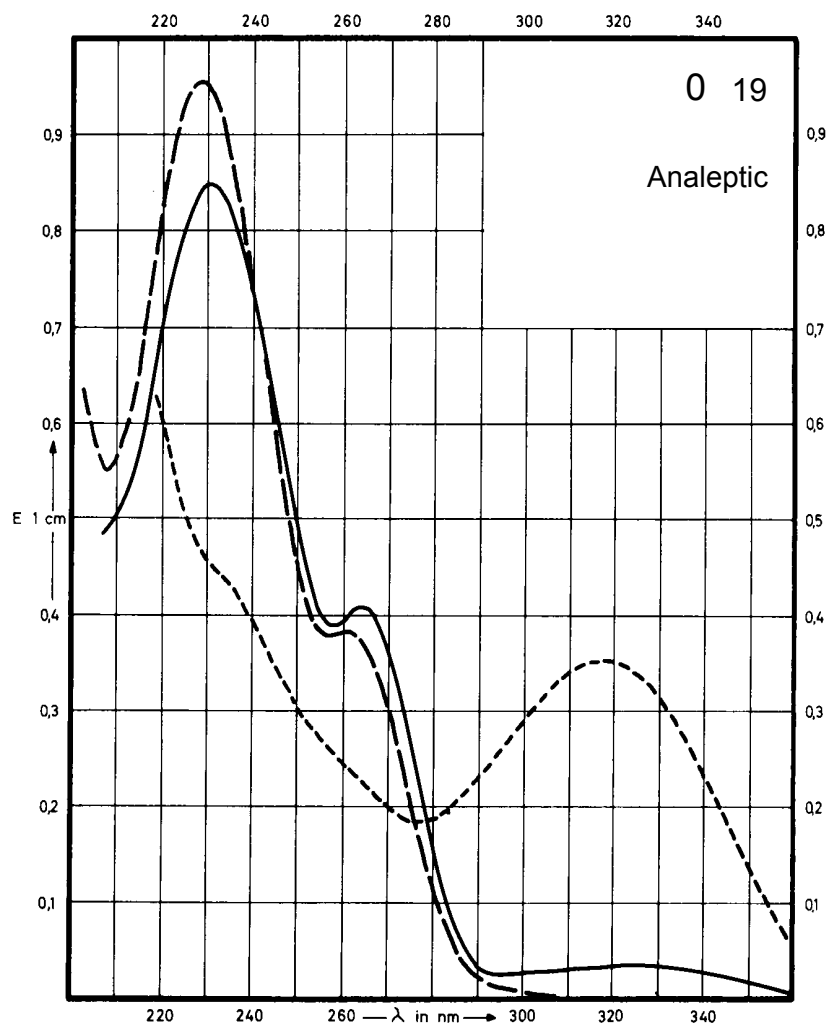
Name **AMIPHENAZOLE
HYDROCHLORIDE**



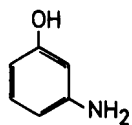
M_r 227.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	263 nm 230 nm		261 nm 228 nm	318 nm
$E_{1\%}^{1cm}$	417 855		374 935	358
ϵ	9500 19500		8500 21300	8150



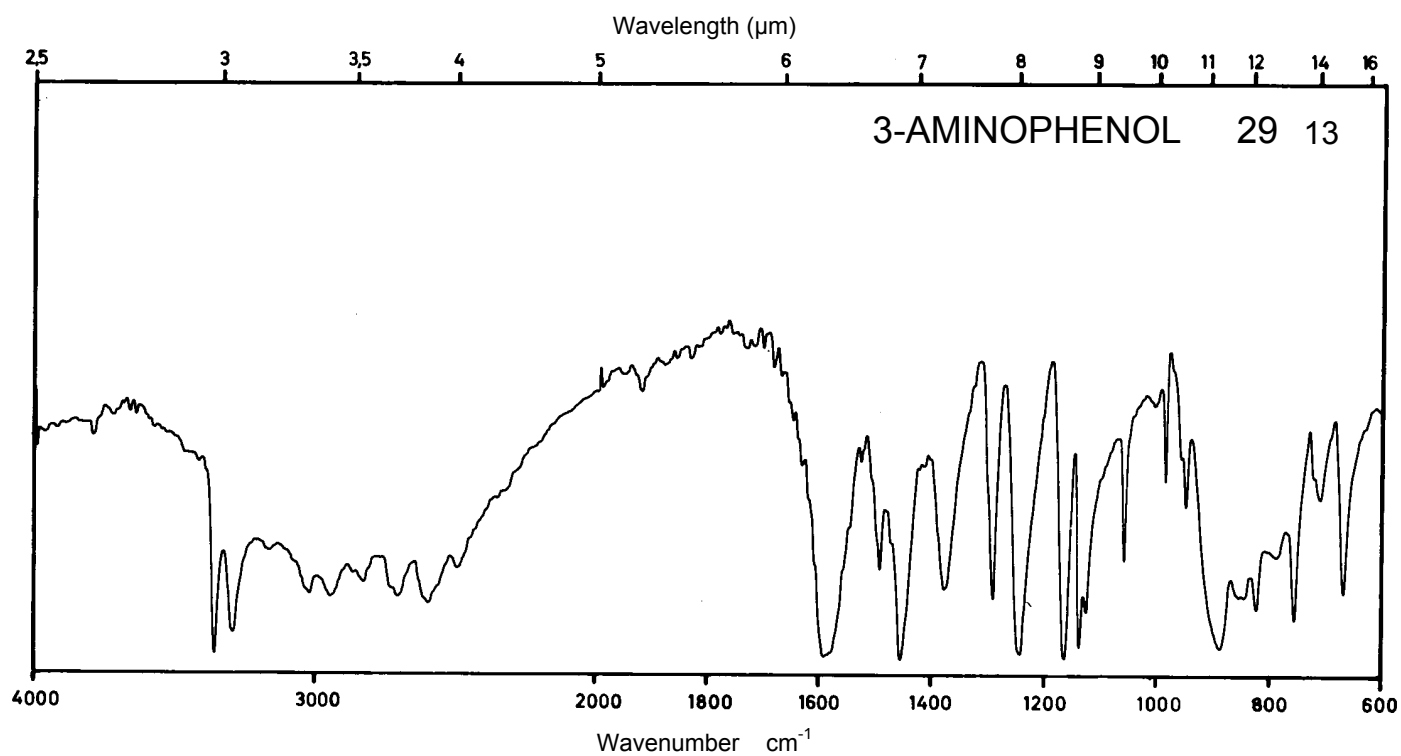
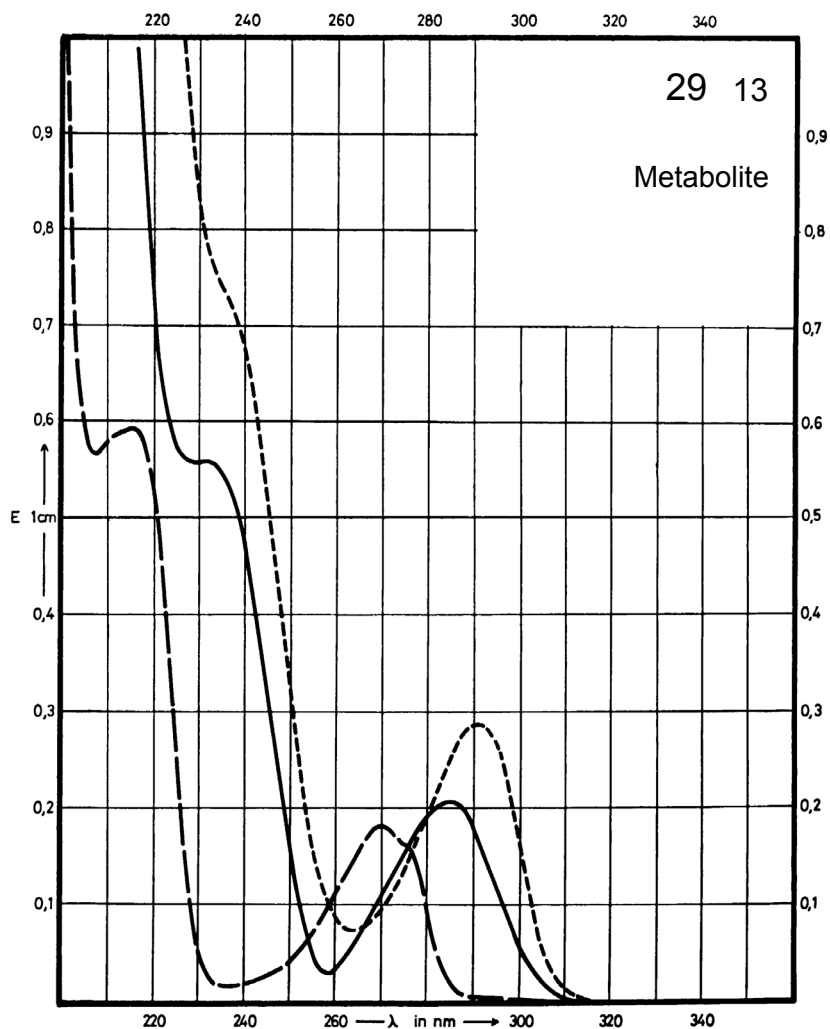
Name 3-AMINOPHENOL



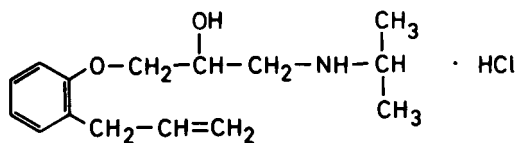
M_r 109.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	285 nm 232 nm		270 nm 216 nm	291 nm
$E_{1\%}^{1cm}$	203 550		180 584	281
ϵ	2210 6000		1960 6370	3070



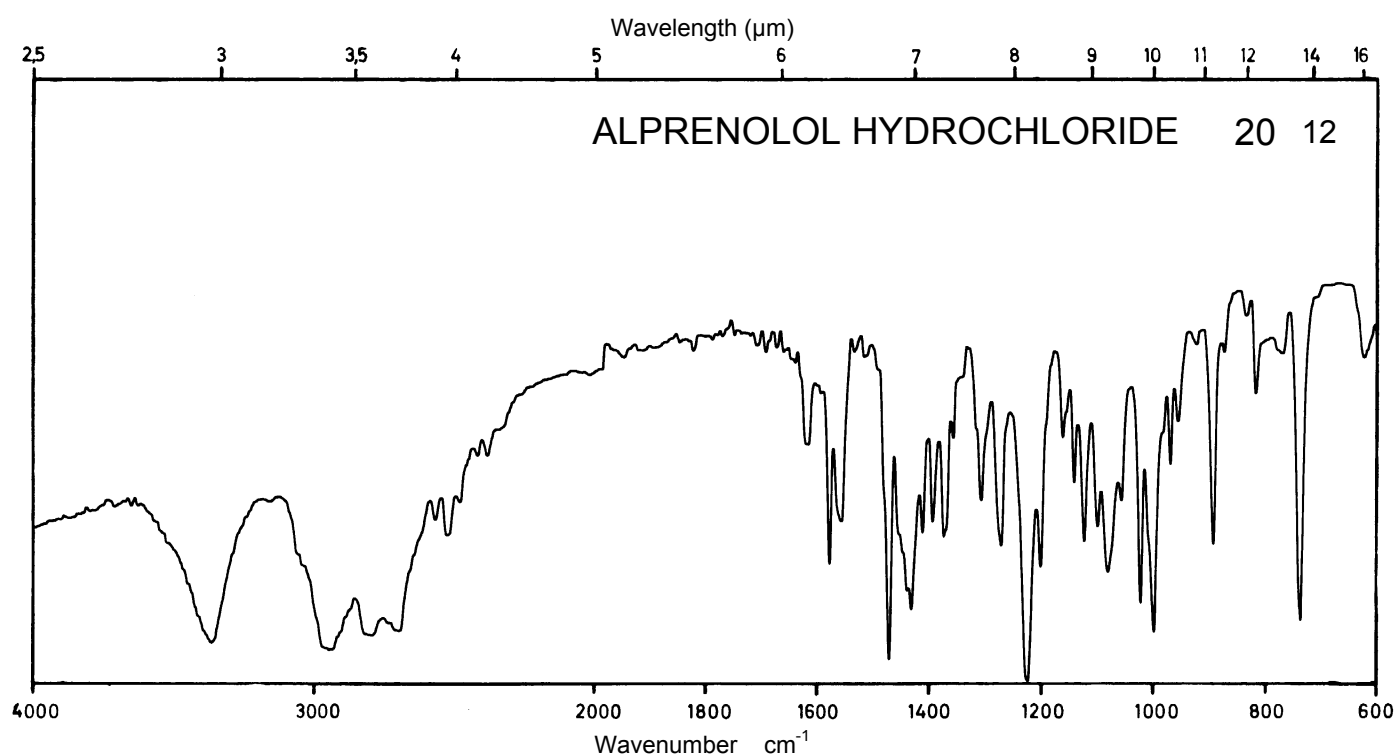
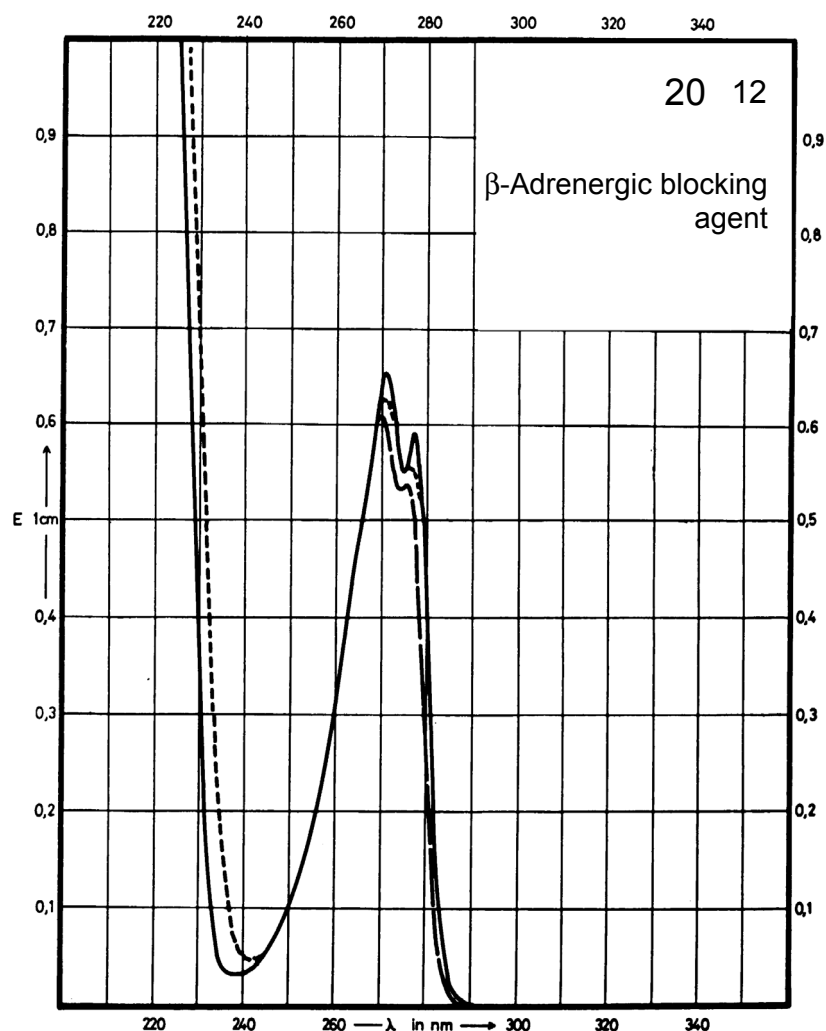
Name **ALPRENOLOL
HYDROCHLORIDE**



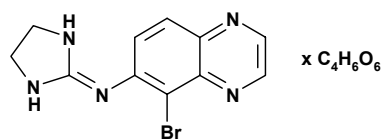
M_r 285.8

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	277 nm 271 nm		276 nm 270 nm	271 nm
$E_{1\%}^{1cm}$	58 64		53 60	62
ϵ	1650 1840		1520 1710	1770



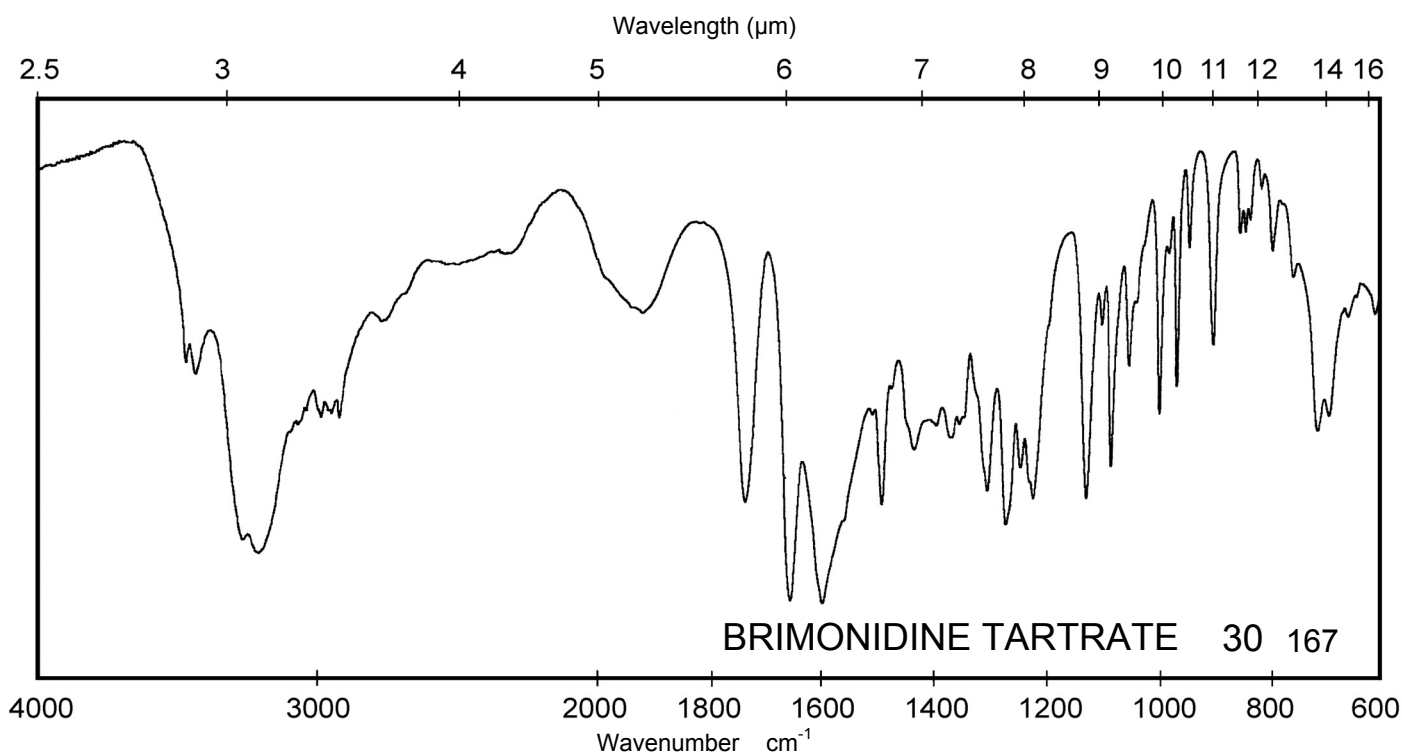
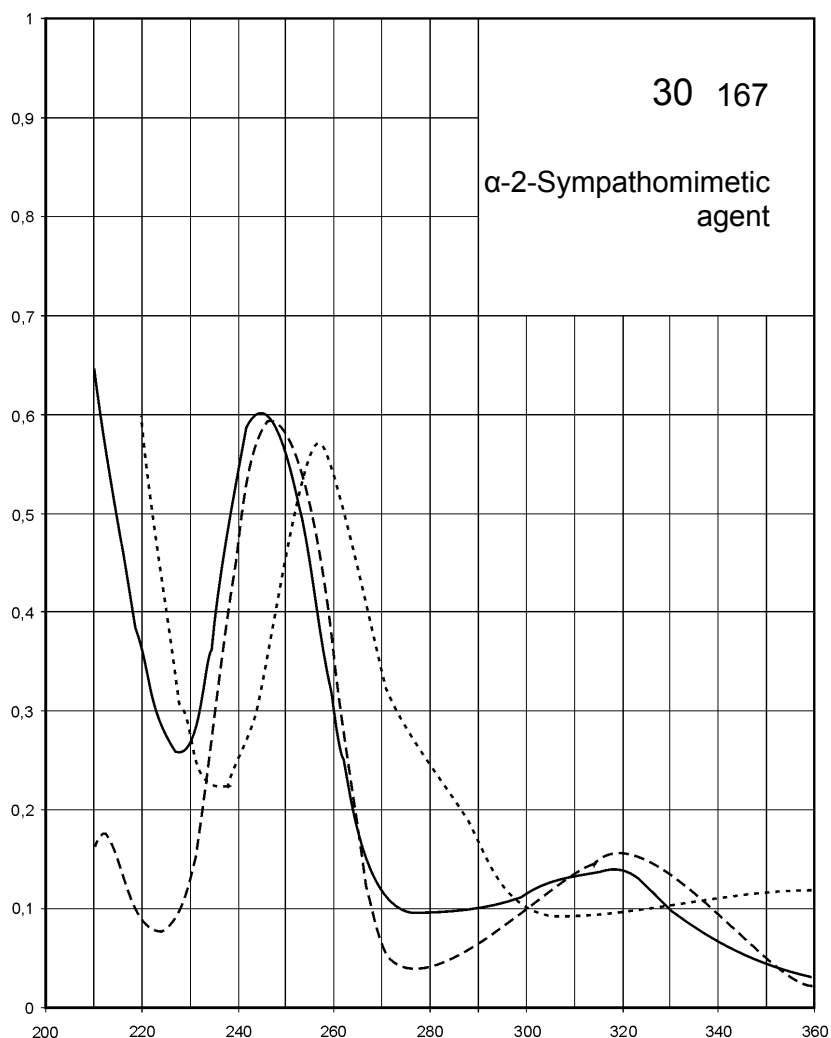
Name **BRIMONIDINE
TARTRATE**



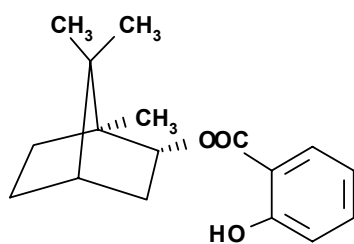
M_r 442.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	319 nm 245 nm	319 nm 247 nm	320 nm 247 nm	357 nm 257 nm
E _{1%} ^{1cm}	141 580	152 588	154 569	118 548
ε	6240 25600	6730 26000	6790 25100	5230 24200



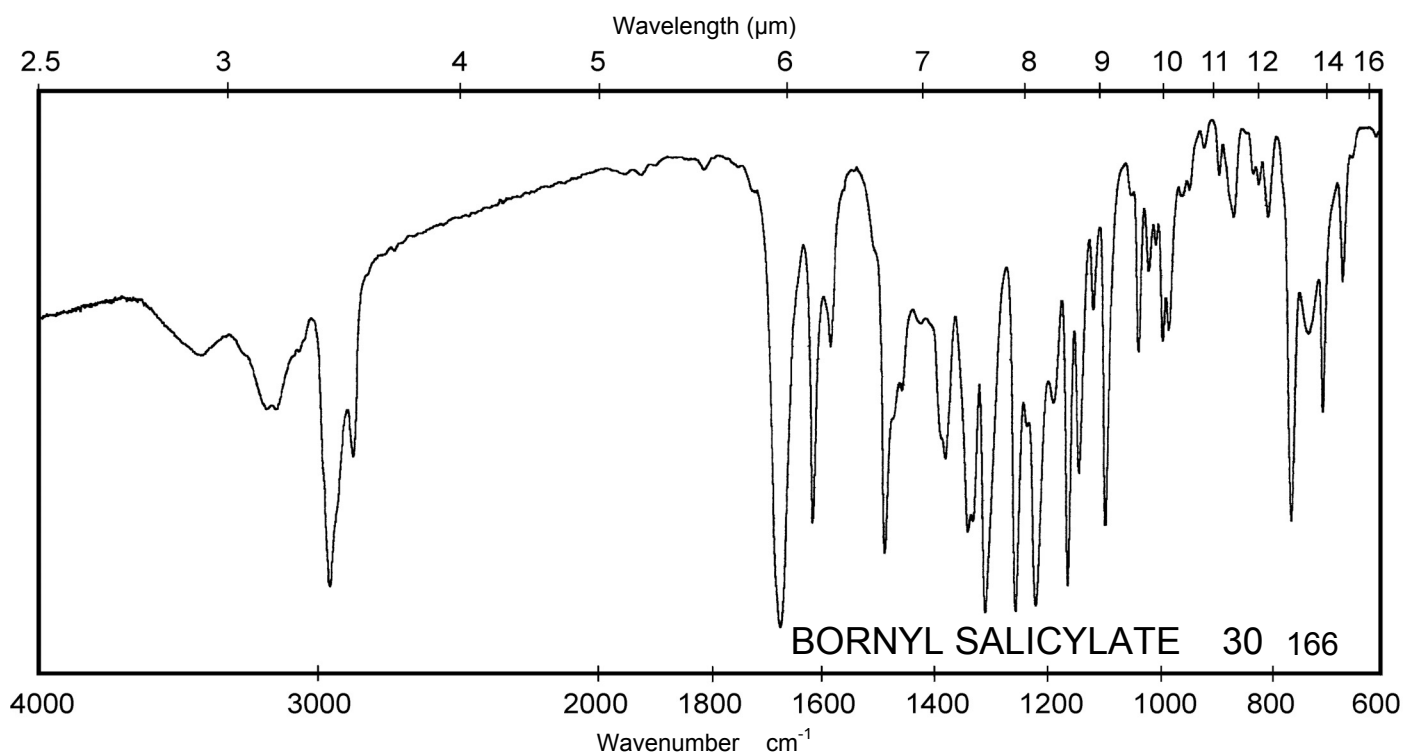
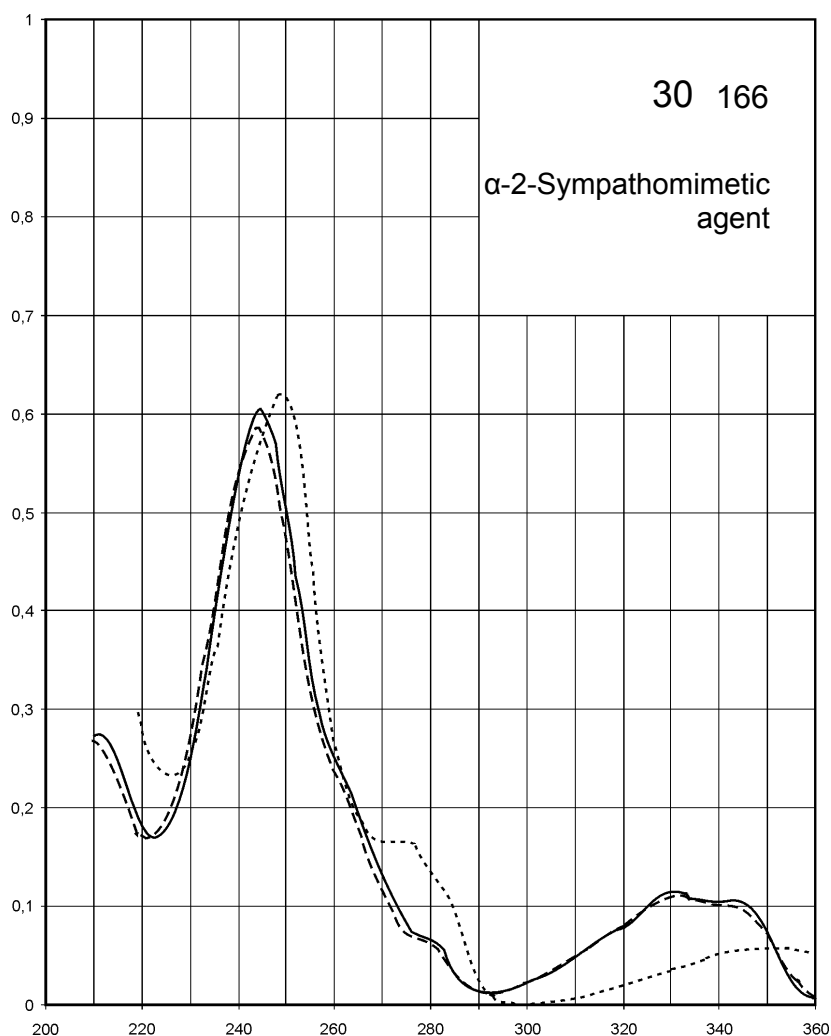
Name **BORNYL SALICYLATE**



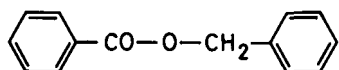
M_r **274.4**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	306 nm 239 nm			331 nm 246 nm
$E_{1\%}^{1cm}$	170 373			198 254
ϵ	4660 10200			5430 6970



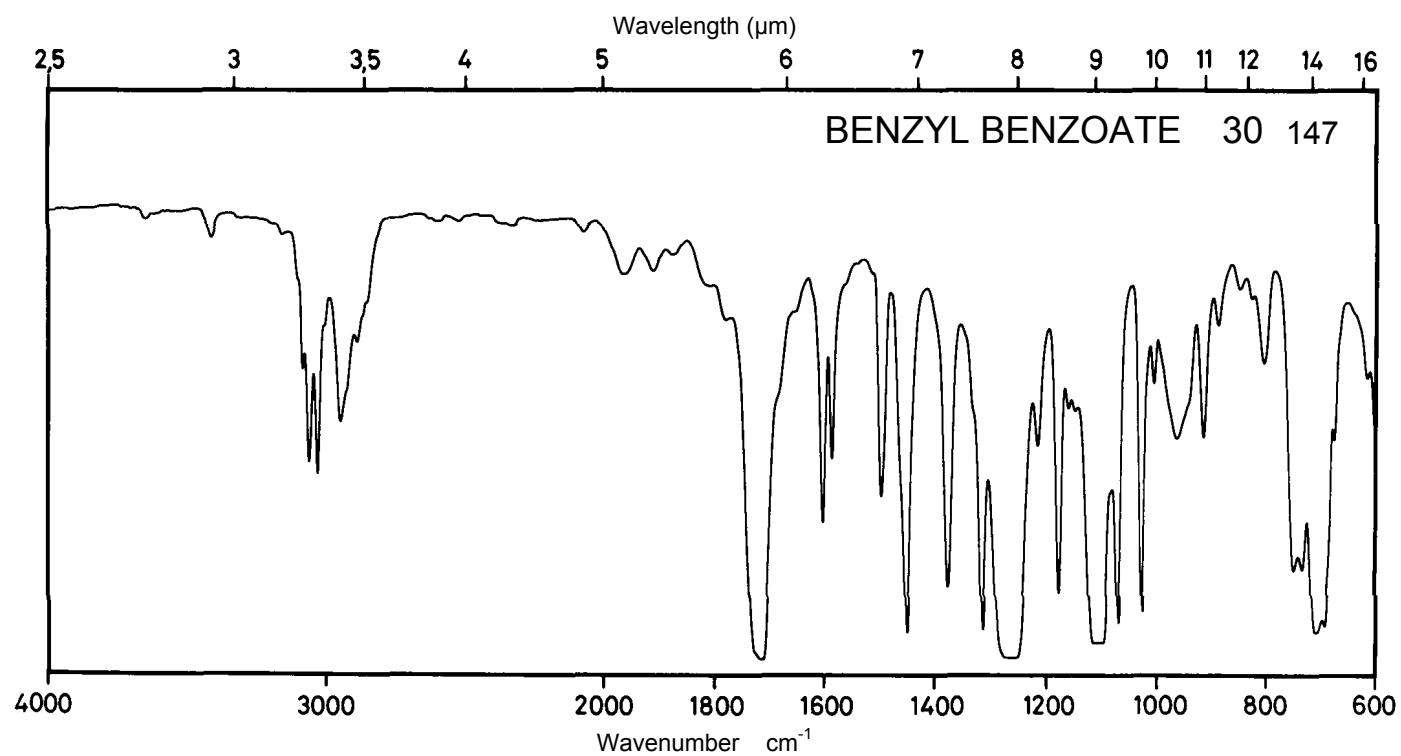
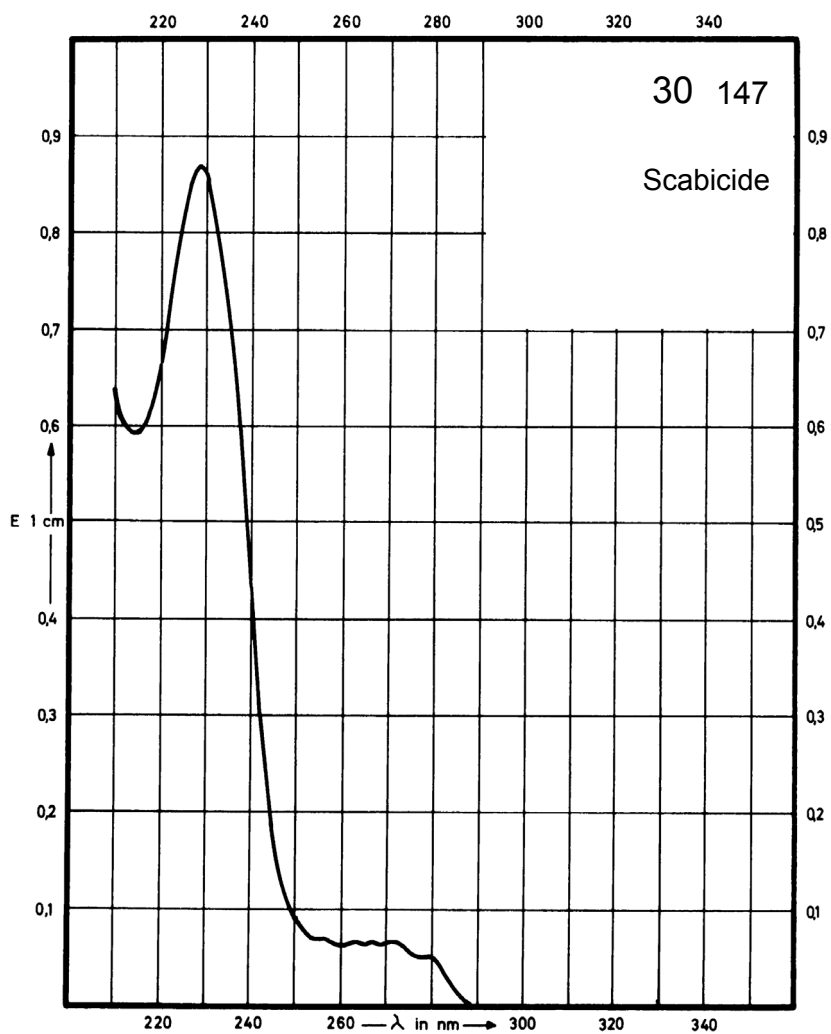
Name BENZYL BENZOATE



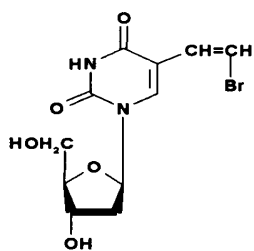
M_r 212.2

Concentration 1.26 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	272 nm 228 nm			
$E_{1\%}^{1cm}$	43 683			
ϵ	910 14500			



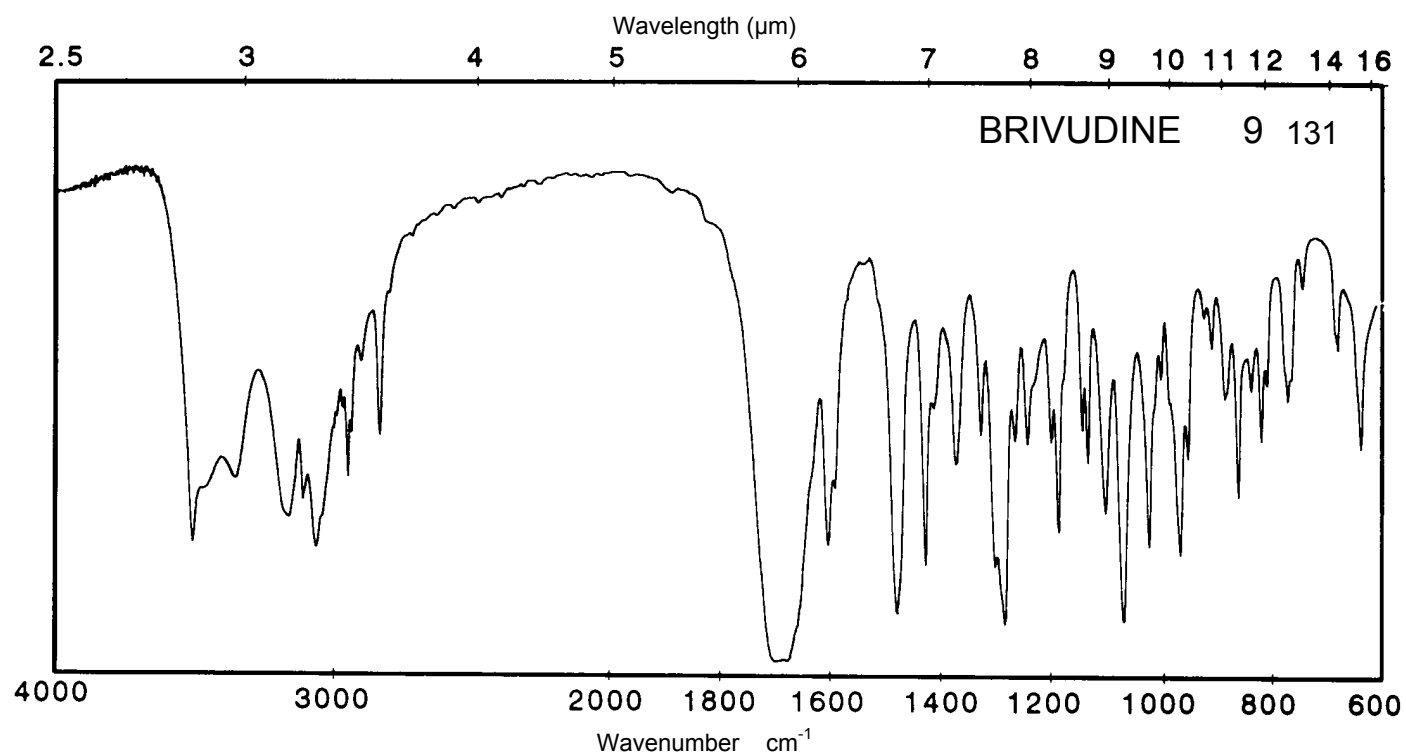
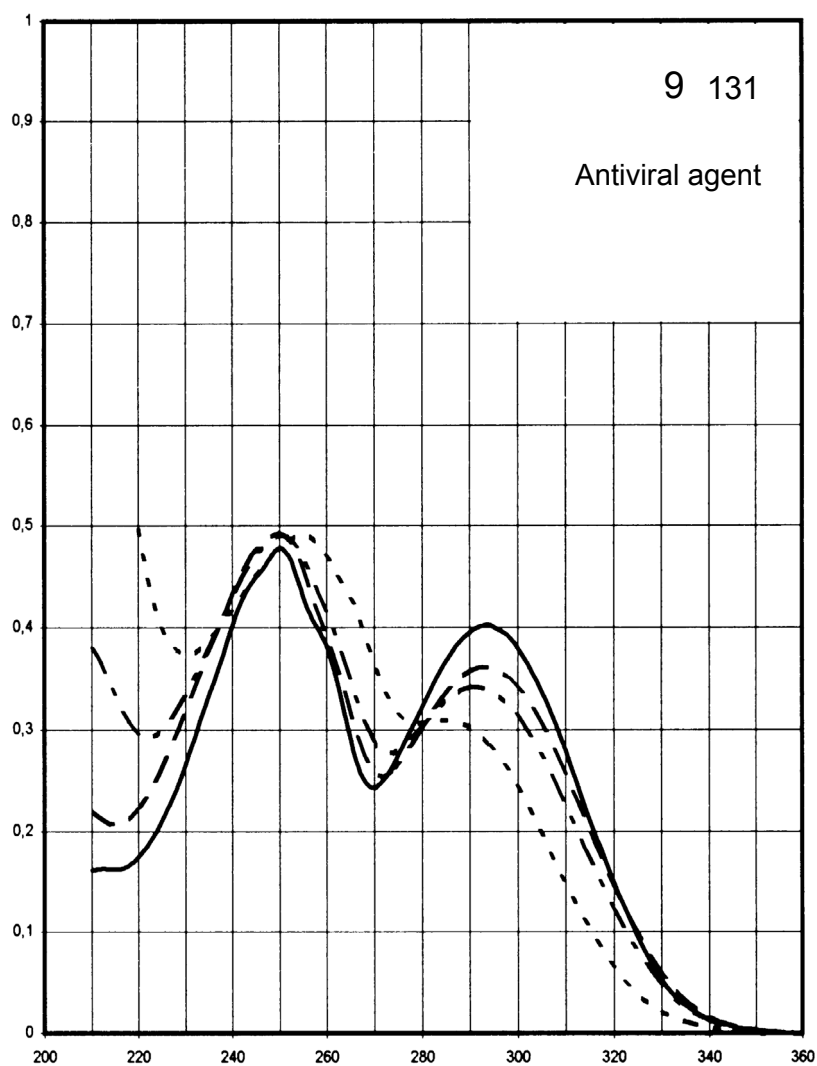
Name BRIVUDINE



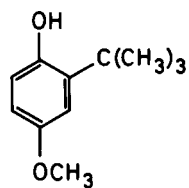
M_r 333.1

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol ———	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	293 nm 250 nm	291 nm 250 nm	294 nm 250 nm	285 nm 255 nm
$E_{1\%}^{1cm}$	373 442	316 454	335 456	286 454
ϵ	12400 14700	10500 15100	11100 15200	9500 15100



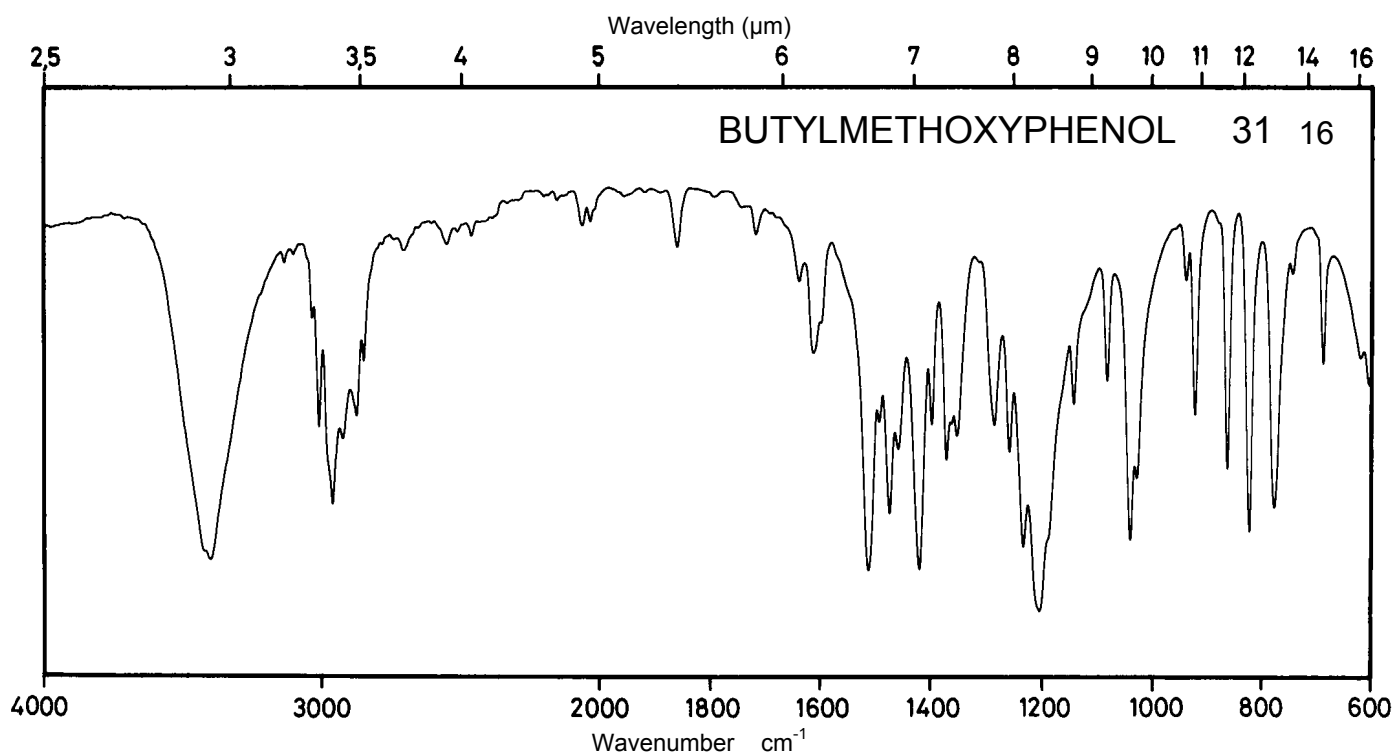
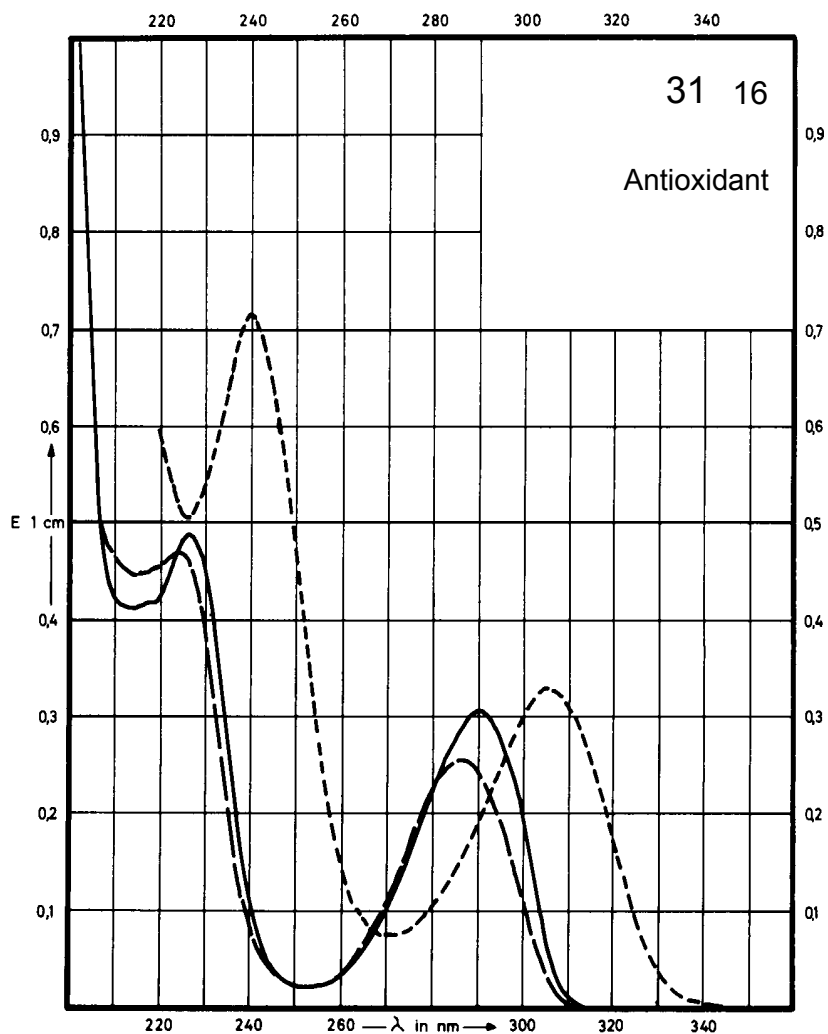
Name BUTYLMETHOXY-
PHENOL



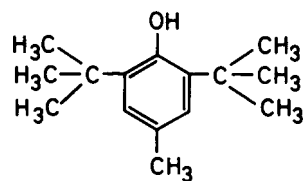
M_r 180.2

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	291 nm 227 nm		286 nm 224 nm	305 nm 239 nm
$E_{1\%}^{1cm}$	200 326		171 320	215 467
ϵ	3610 5880		3080 5770	3870 8420



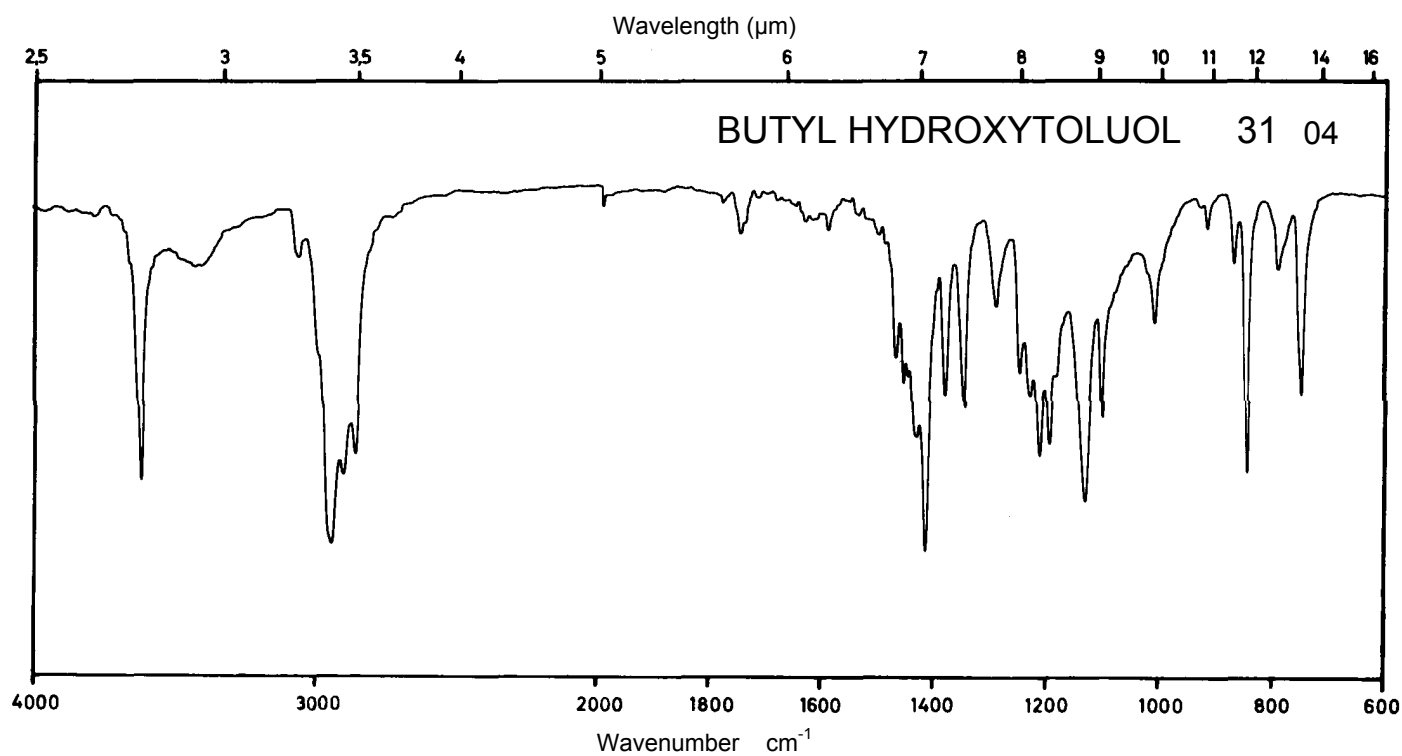
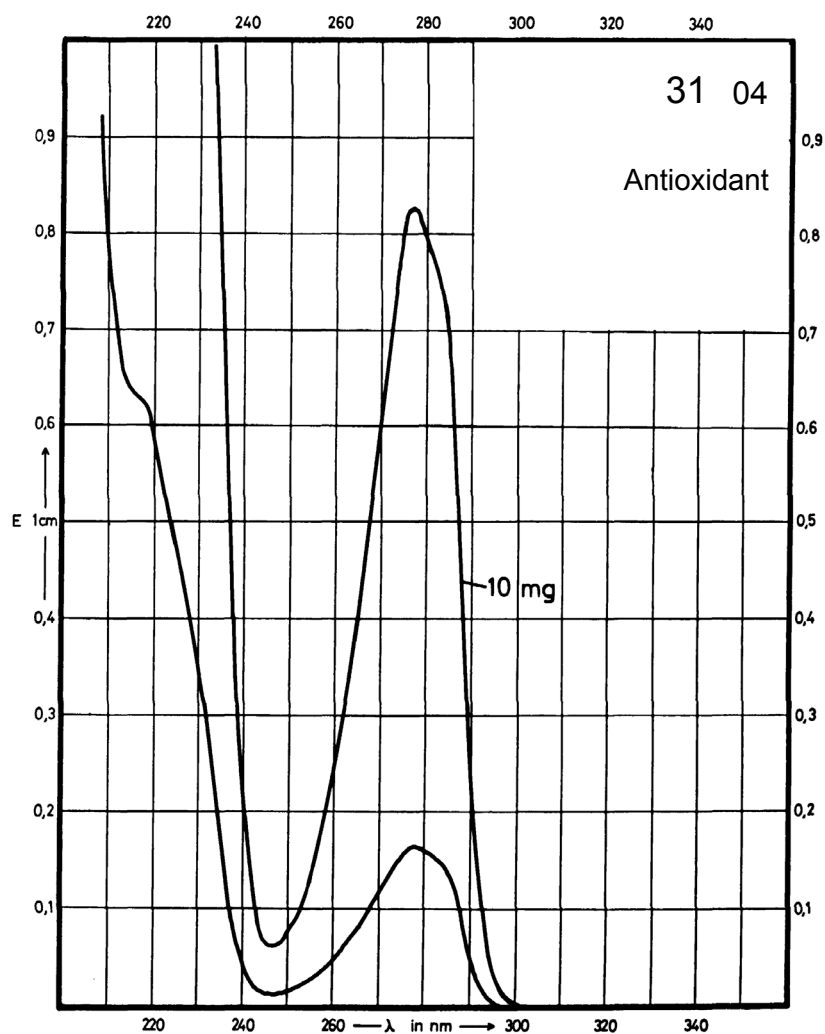
Name **BUTYL
HYDROXYTOLUOL**



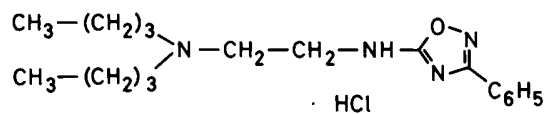
M_r 220.3

Concentration 2 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	278 nm			
$E_{1\%}^{1\text{cm}}$	84			
ϵ	1850			



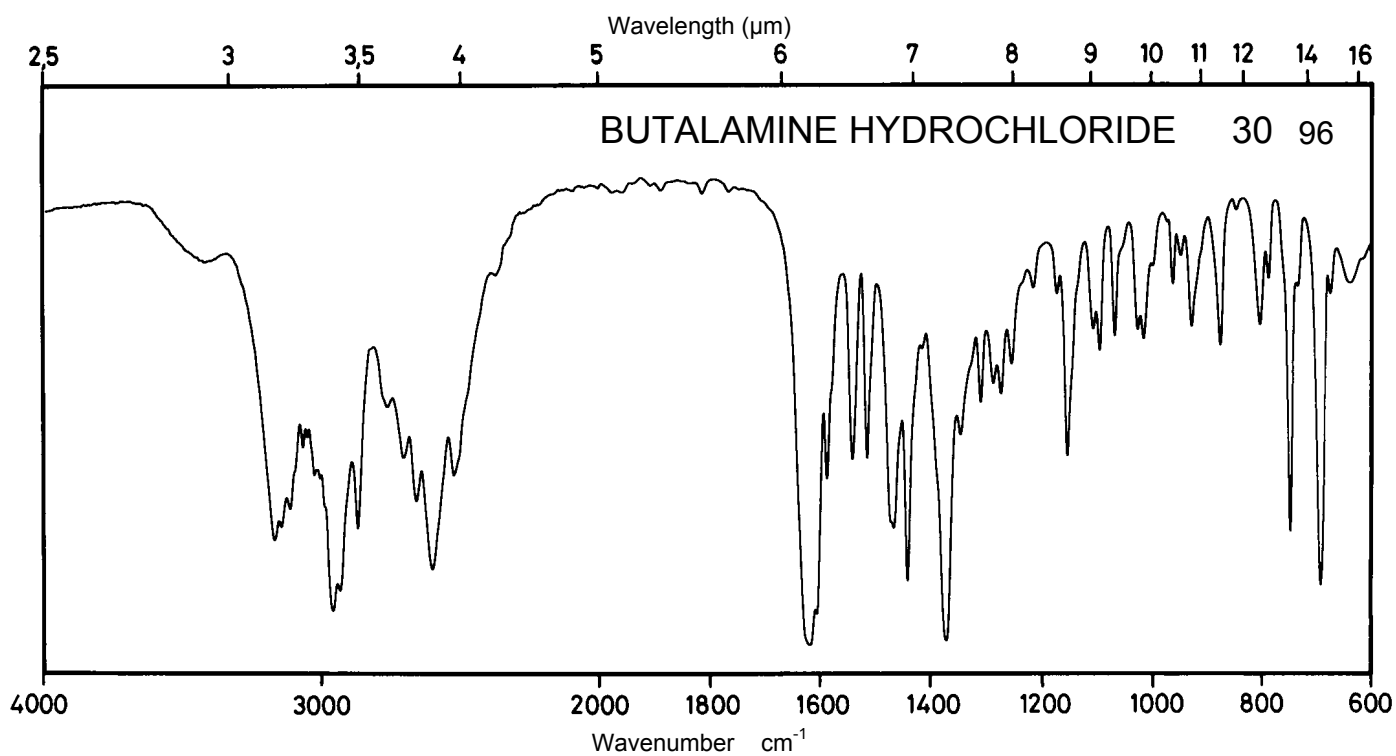
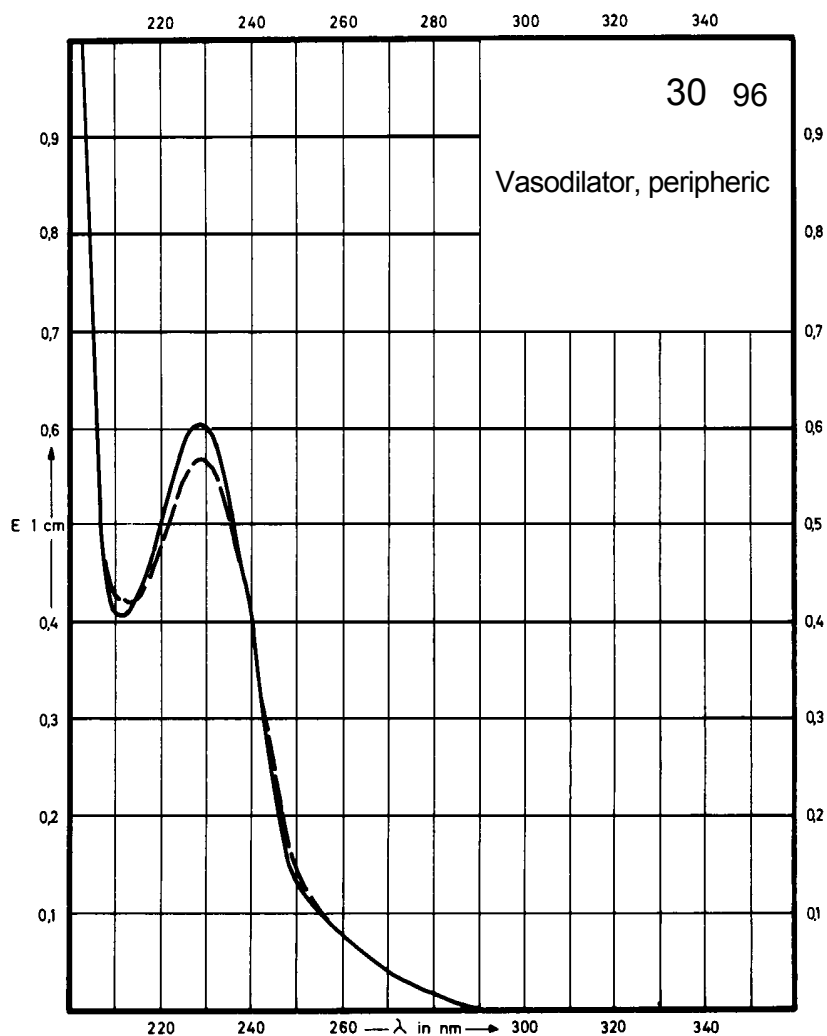
Name **BUTALAMINE
HYDROCHLORIDE**



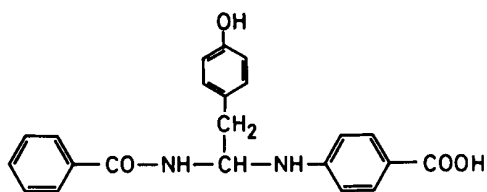
M_r 352.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	228 nm		228 nm	
$E_{1\%}^{1\text{cm}}$	591		552	
ϵ	20850		19500	



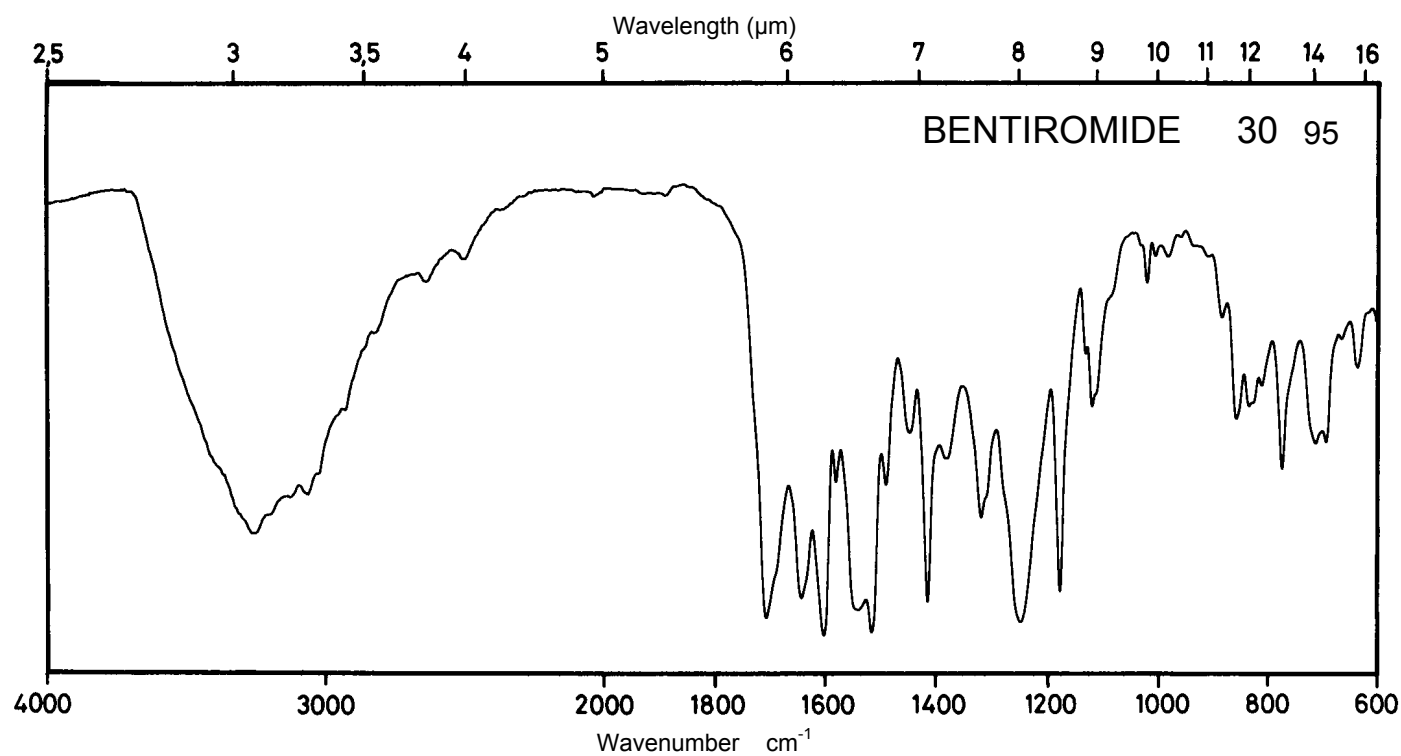
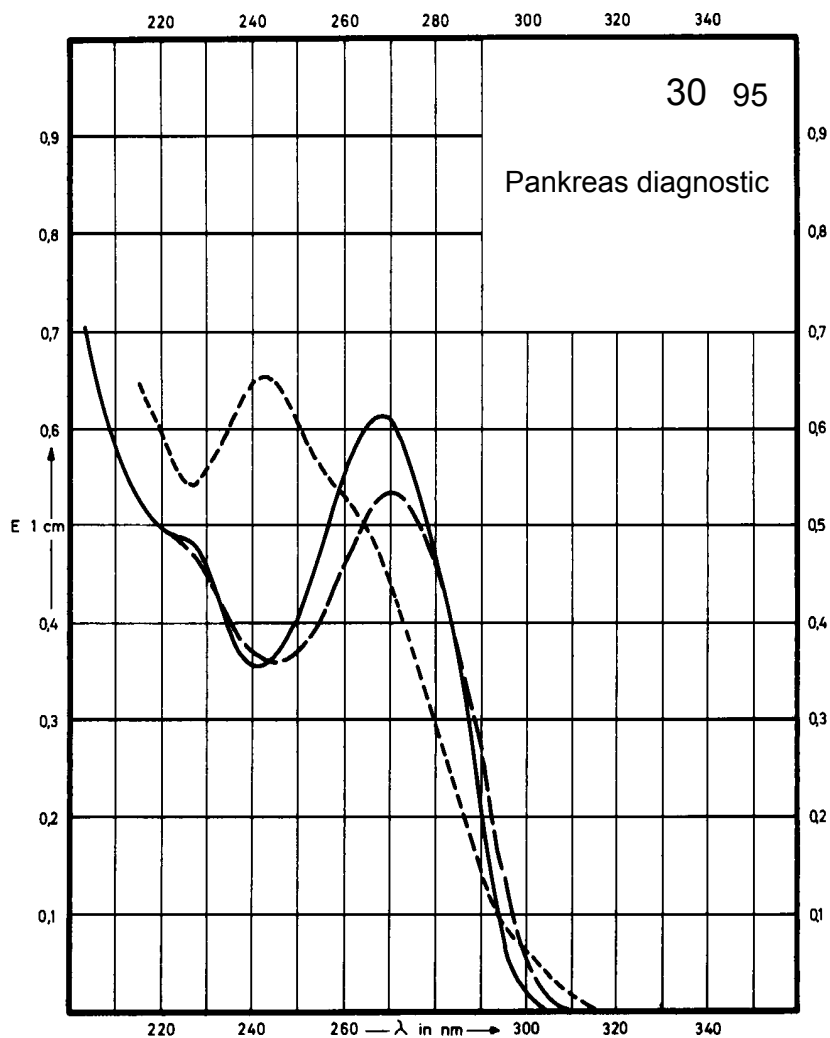
Name **BENTIROMIDE**



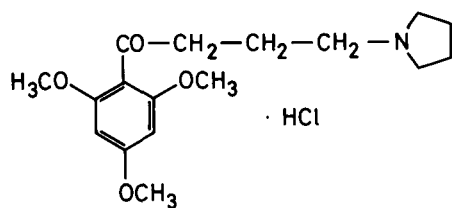
M_r 404.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	269 nm		270 nm	243 nm
$E_{1\%}^{1cm}$	610		532	652
ϵ	24700		21500	26400



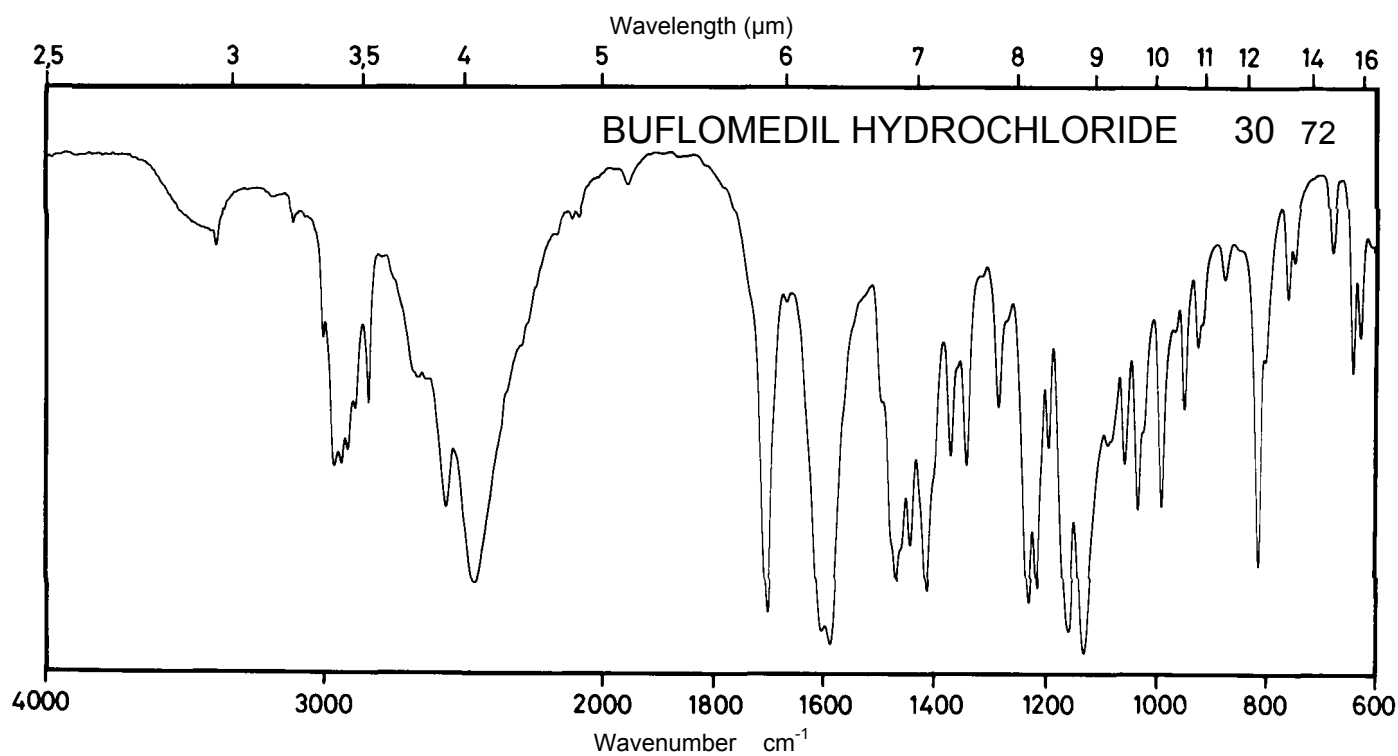
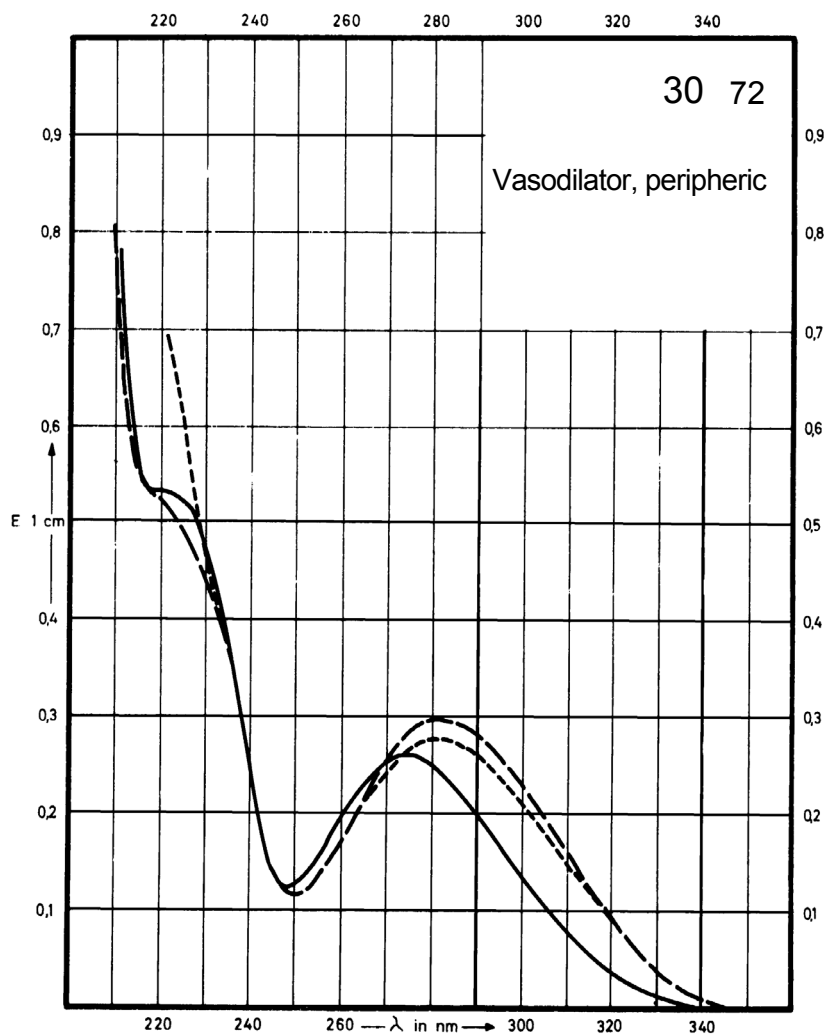
Name **BUFLOMEDIL
HYDROCHLORIDE**



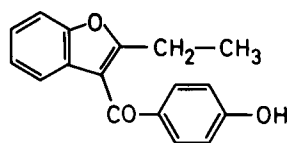
M_r 343.9

Concentration 1.8 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	274 nm		282 nm	280 nm
$E_{1\%}^{1cm}$	146		166	158
ϵ	5000		5700	5400



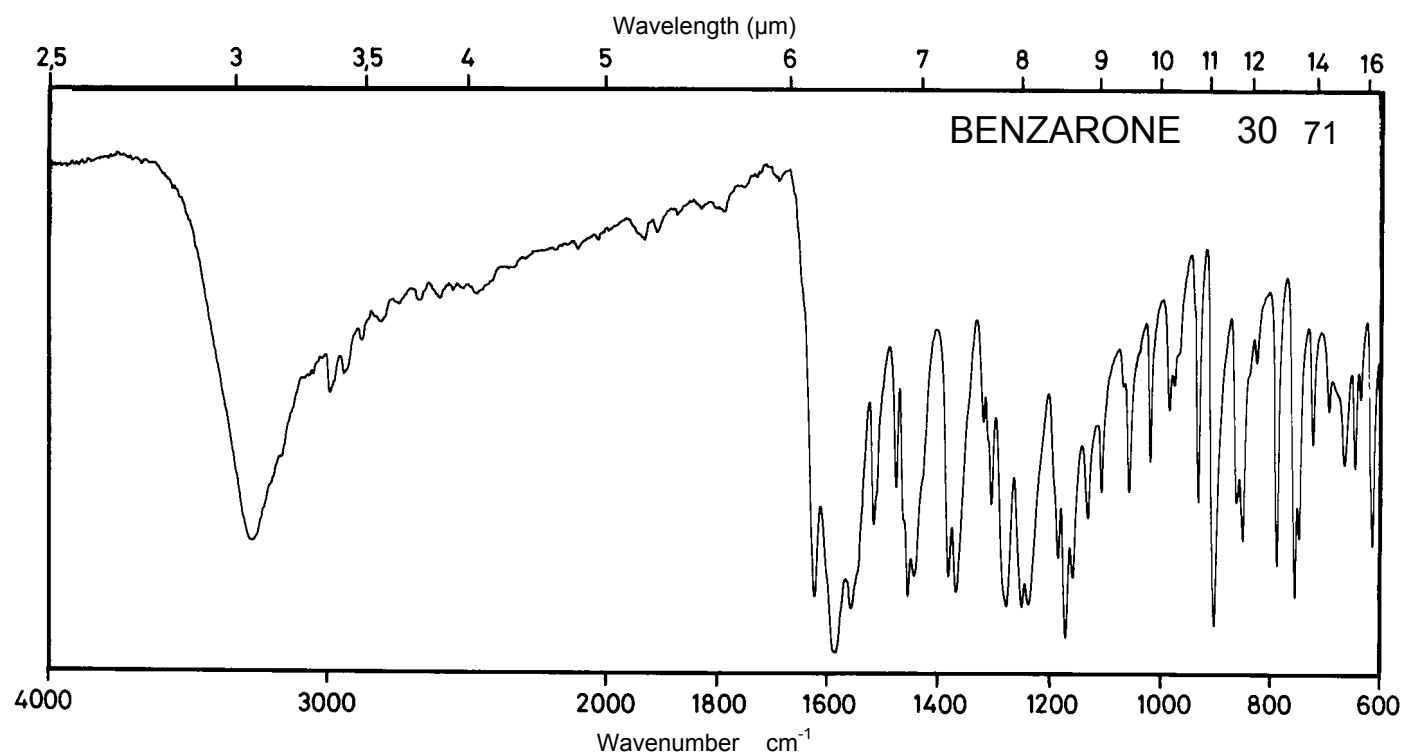
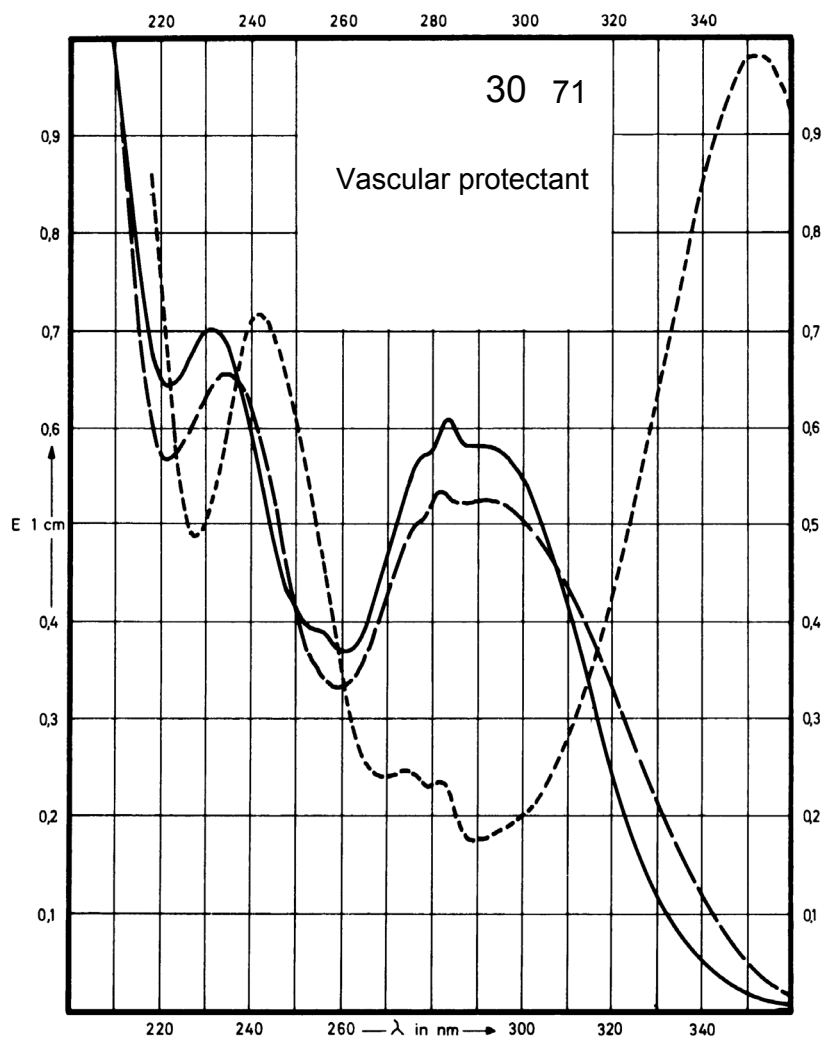
Name **BENZARONE**



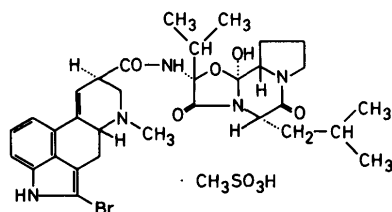
M_r 266.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	283 nm 231 nm		281 nm 234 nm	353 nm 241 nm
$E_{1\%}^{1cm}$	592 680		511 624	931 690
ϵ	15800 18100		13600 16600	24800 18400



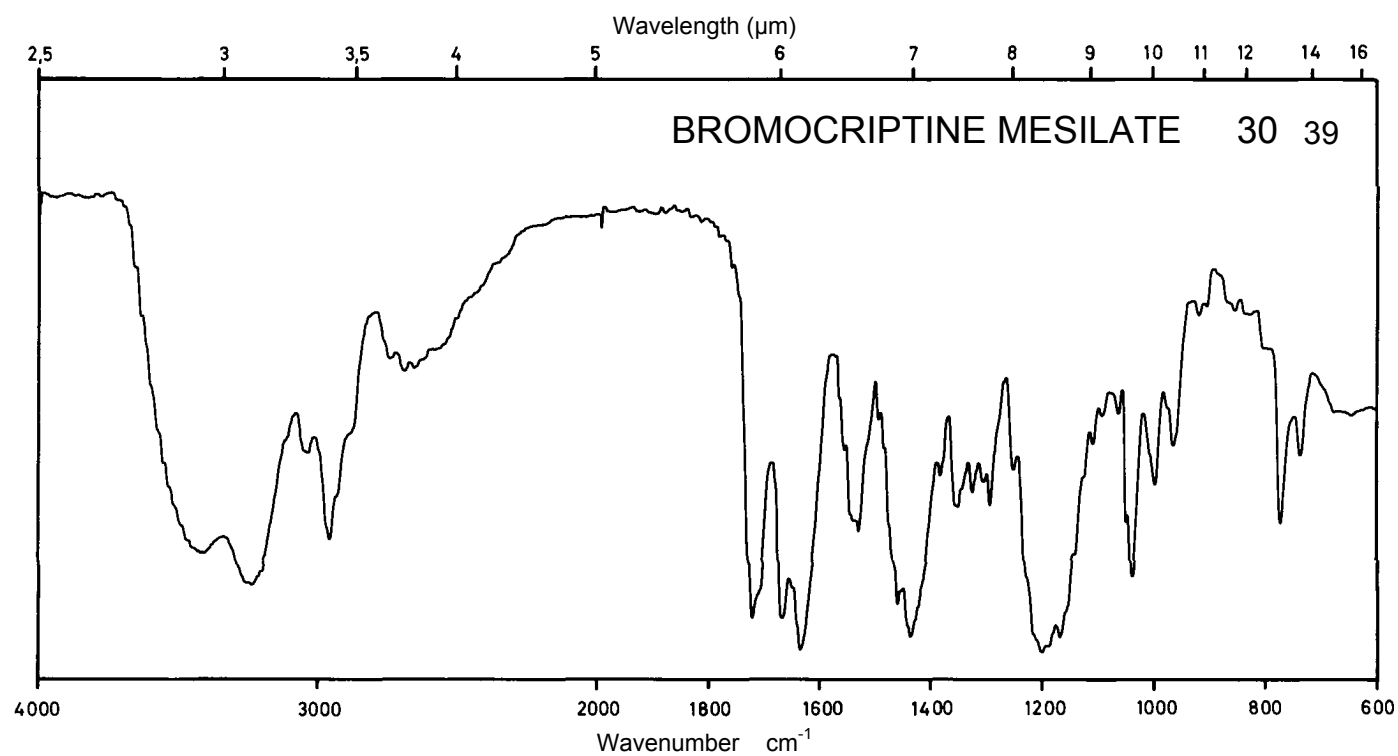
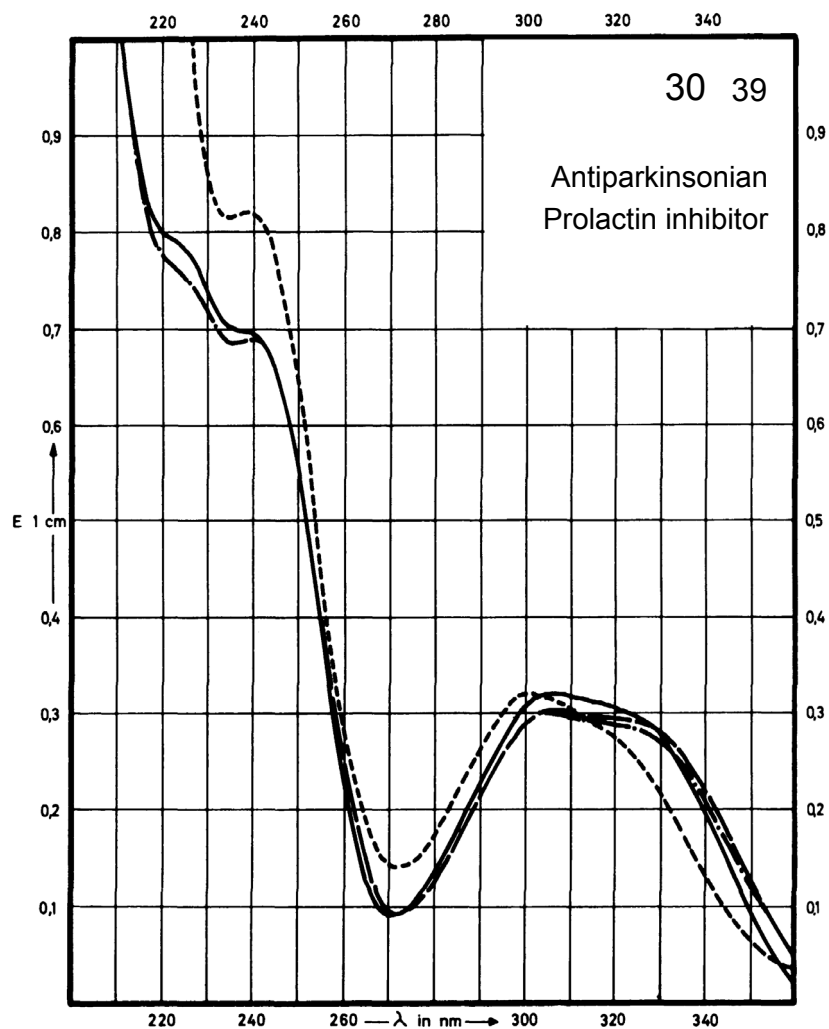
Name **BROMOCRIPTINE
MESILATE**



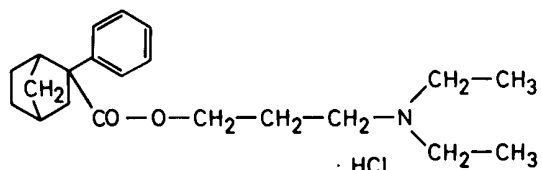
M_r 750.7

Concentration 2.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	306 nm	306 nm 240 nm	306 nm	300 nm 239 nm
E 1% 1cm	128	120 273	120	126 325
ε	9640	8990 20470	8990	9500 24360



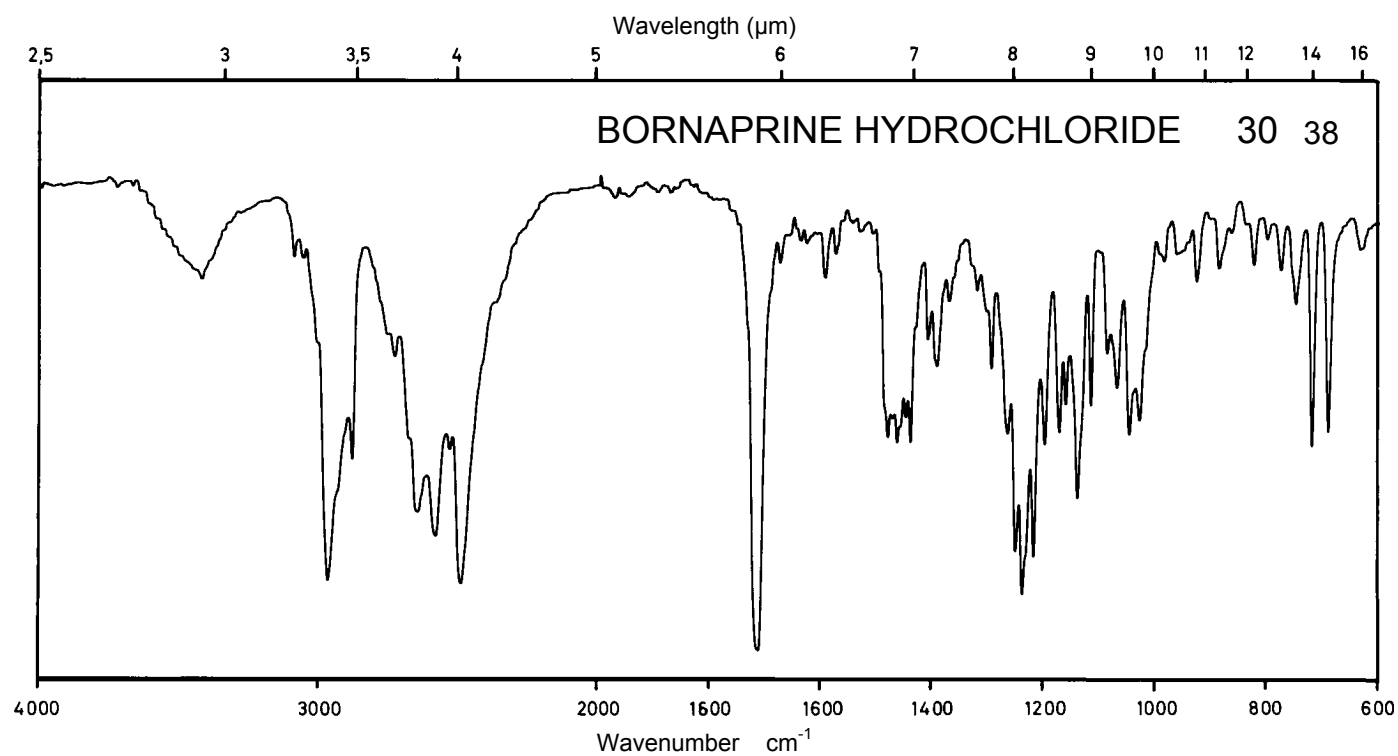
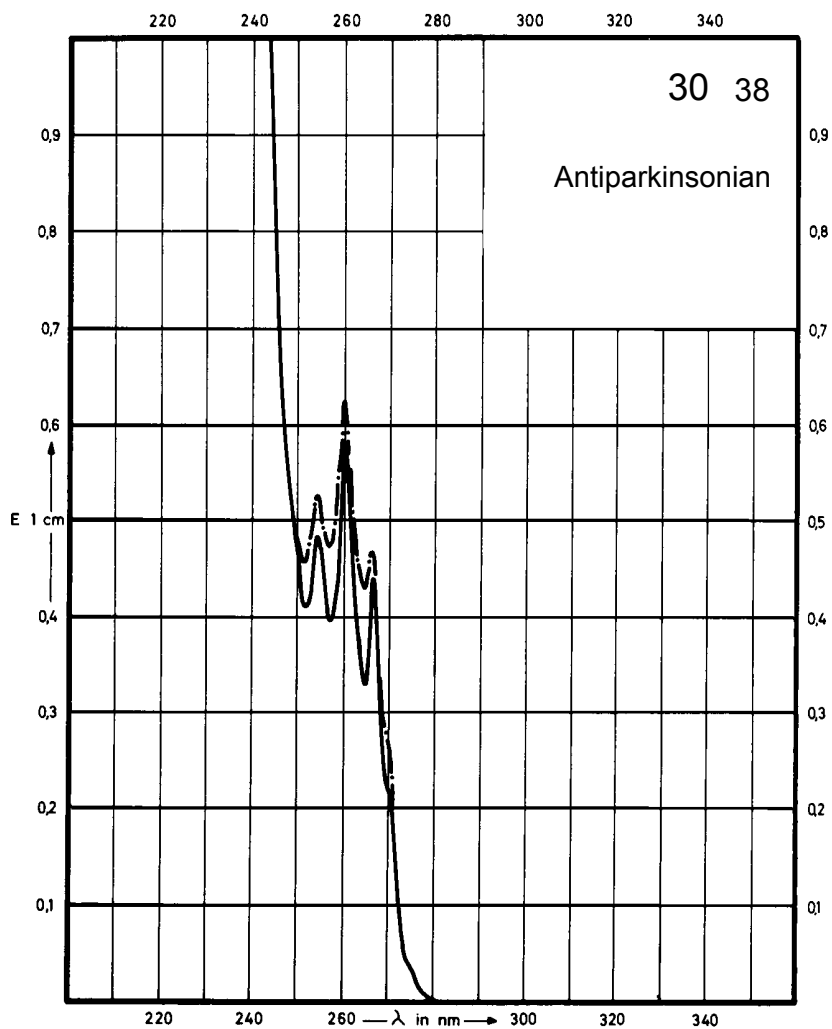
Name **BORNAPRINE
HYDROCHLORIDE**



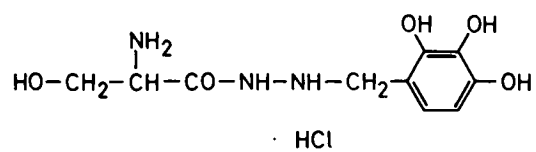
M_r 365.9

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	267 nm 260 nm 254 nm	267 nm 260 nm 254 nm		
$E_{1\%}^{1cm}$	4.35 5.70 4.77	4.47 5.95 5.02		
ϵ	159 209 174	164 218 184		



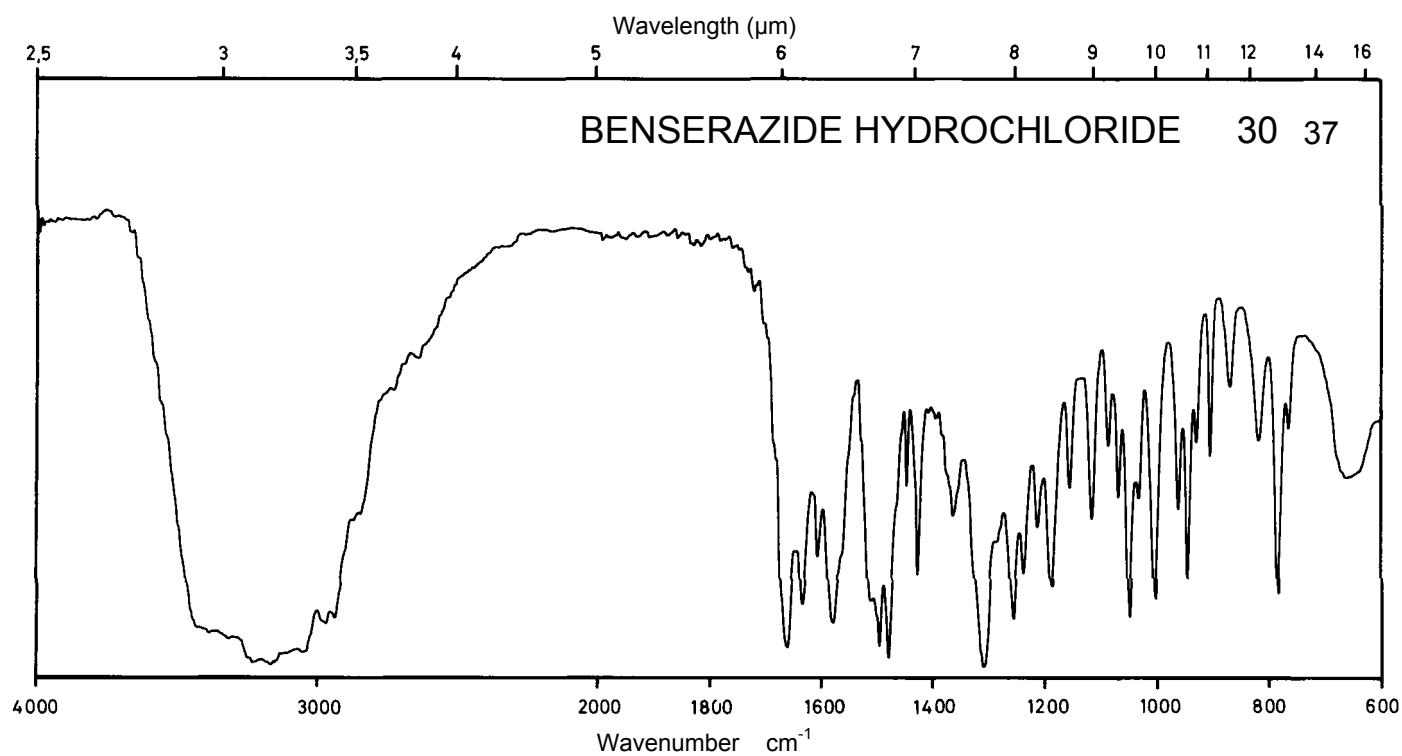
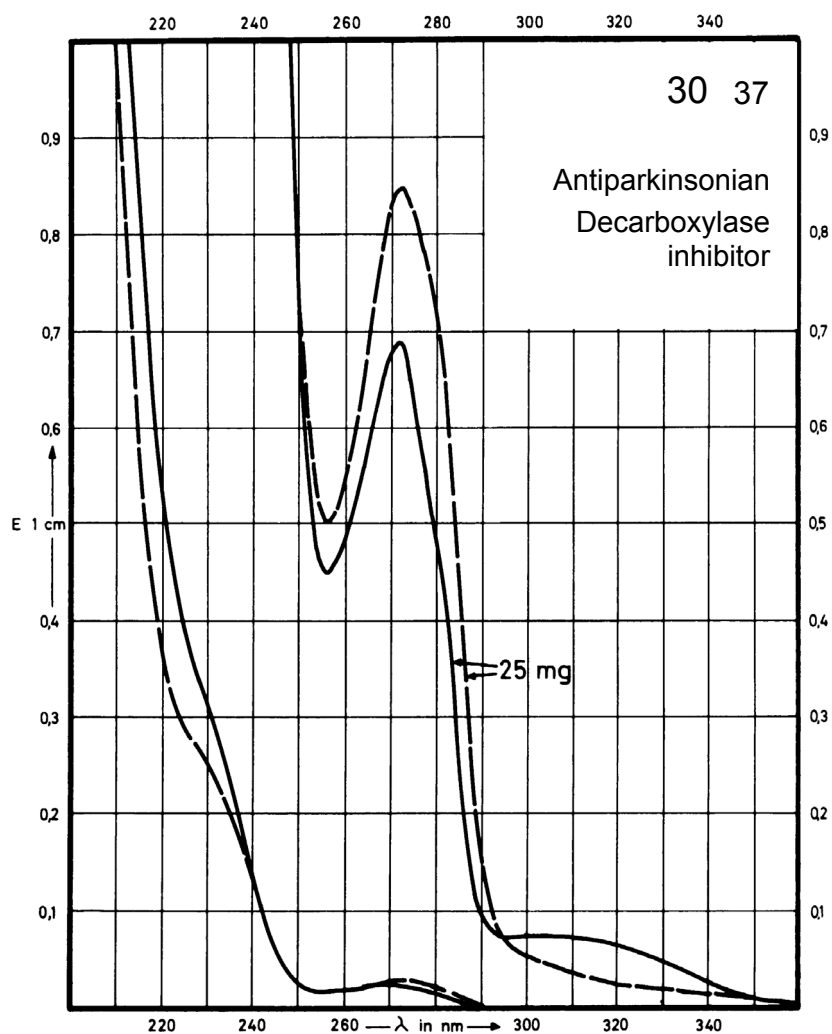
Name **BENSERAZIDE
HYDROCHLORIDE**



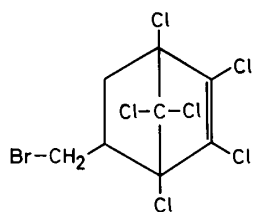
M_r 293.7

Concentration 1 mg / 100 ml
25 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	271 nm		272 nm	Decom- position observed
$E_{1\%}^{1\text{cm}}$	27.4		32.0	
ϵ	805		940	



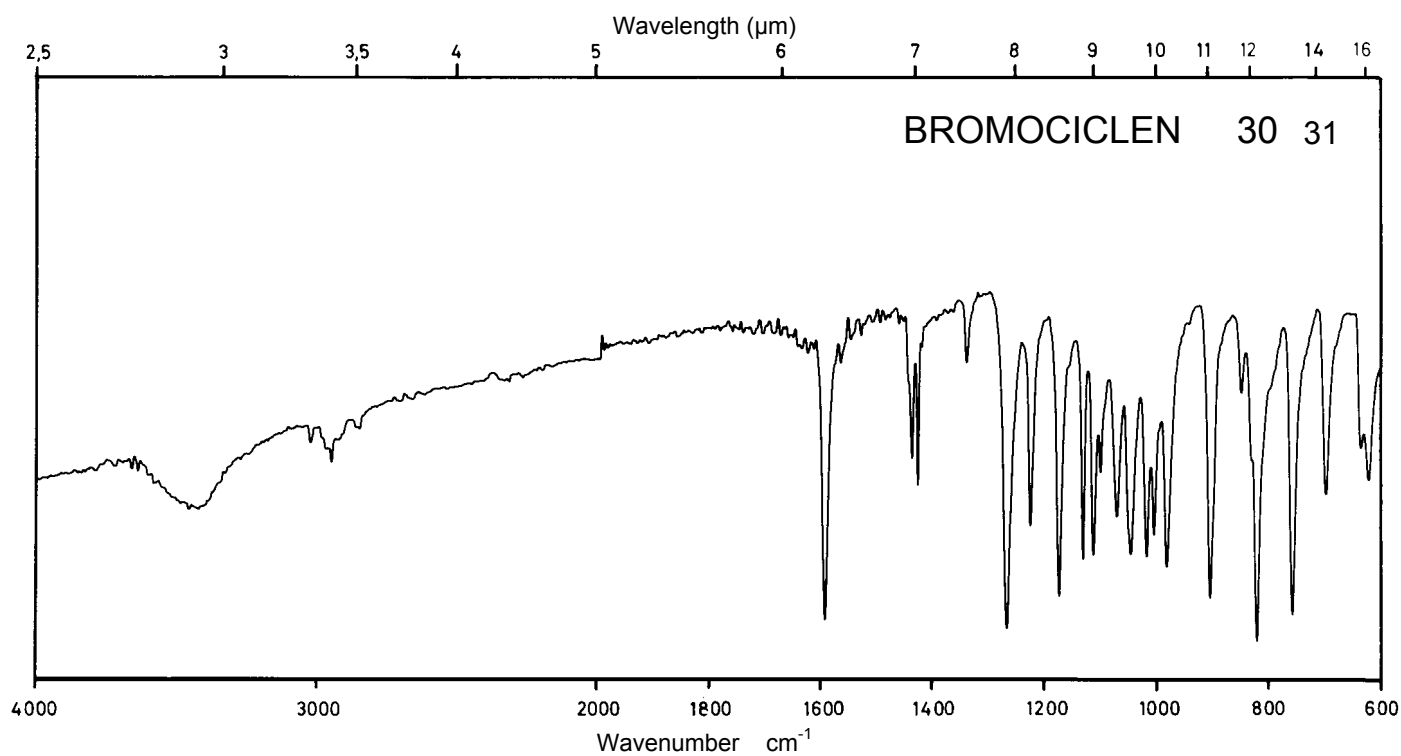
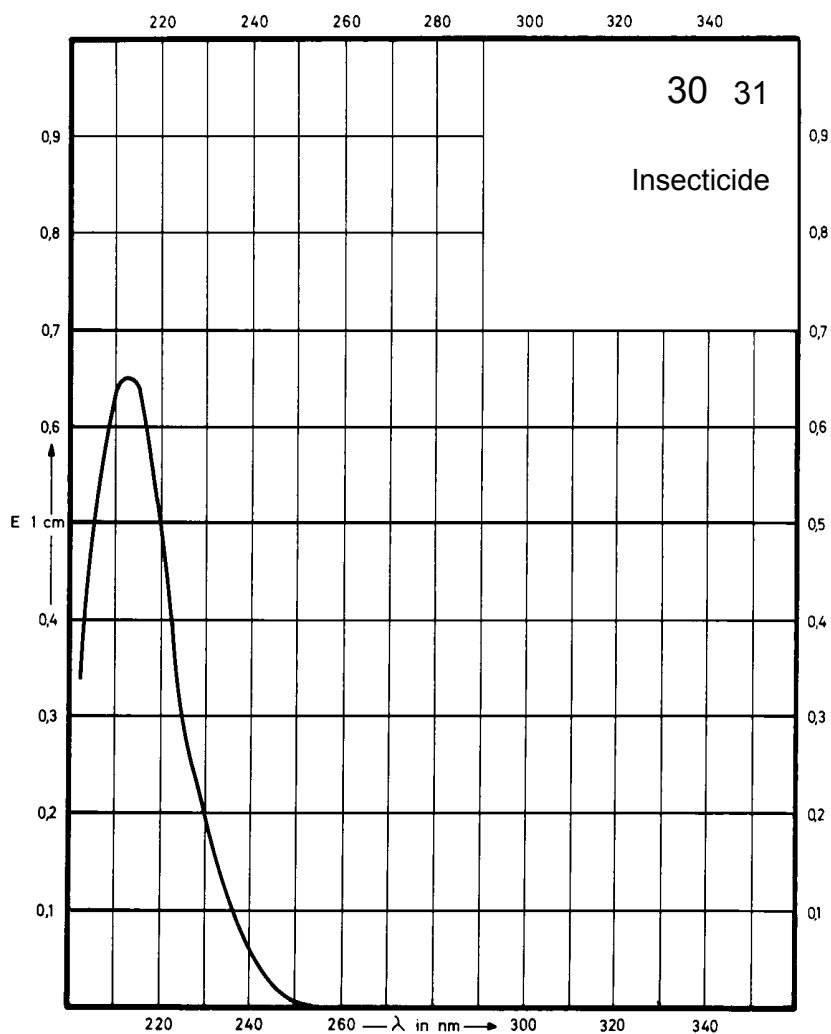
Name **BROMOCICLEN**



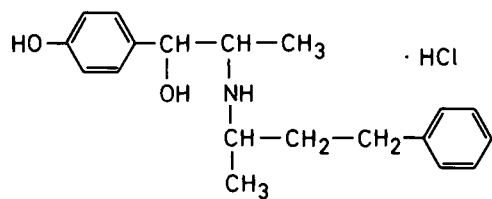
M_r 393.8

Concentration 3.8 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



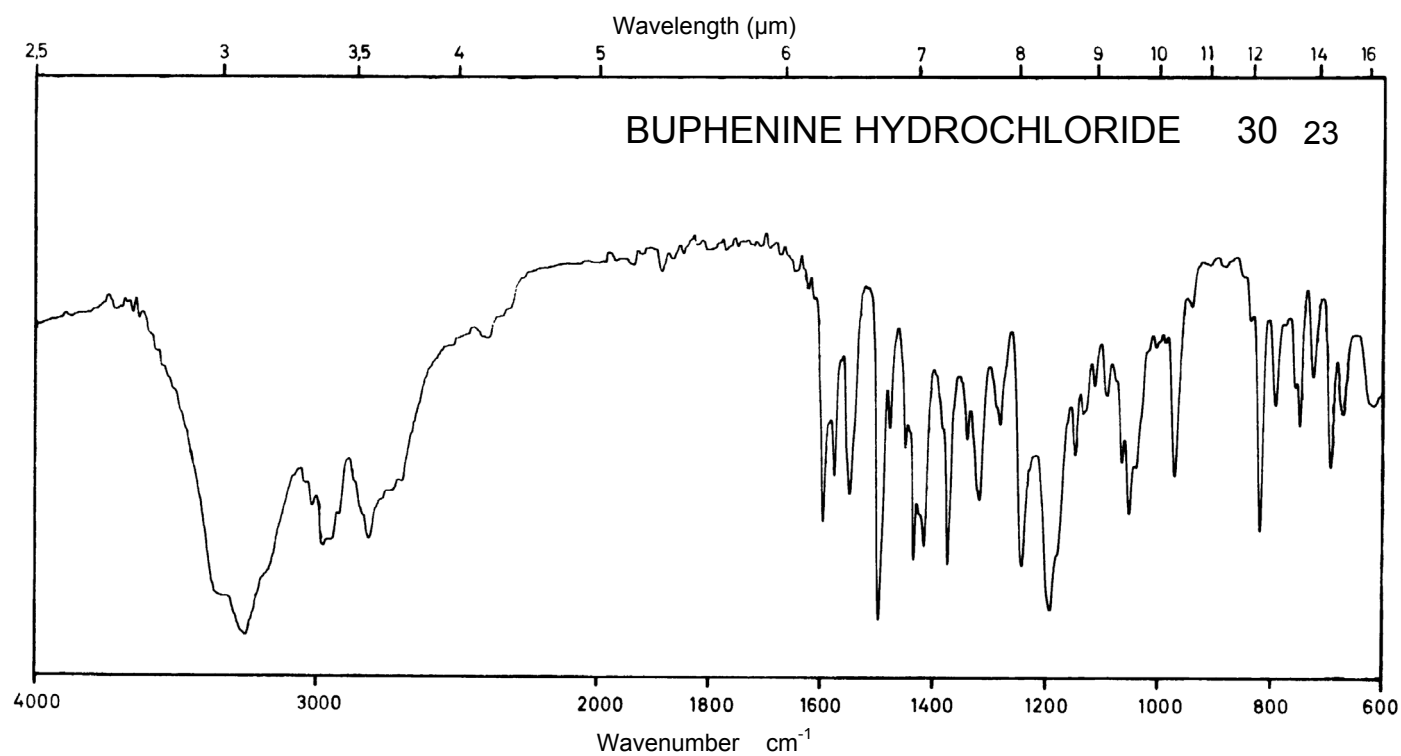
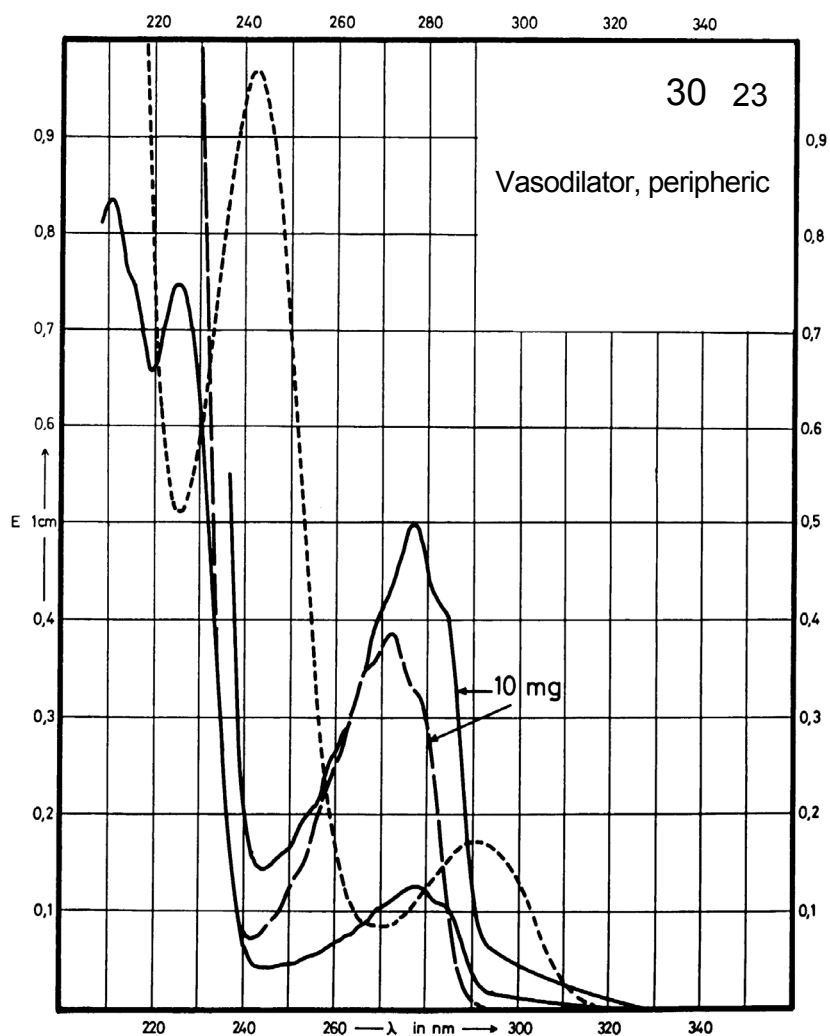
Name **BUPHENINE
HYDROCHLORIDE**



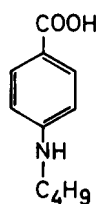
M_r 335.9

Concentration 2.5 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	277 nm 225 nm		273 nm	291 nm 243 nm
$E_{1\%}^{1cm}$	51 300		39	69 390
ϵ	1710 10070		1320	2330 13080



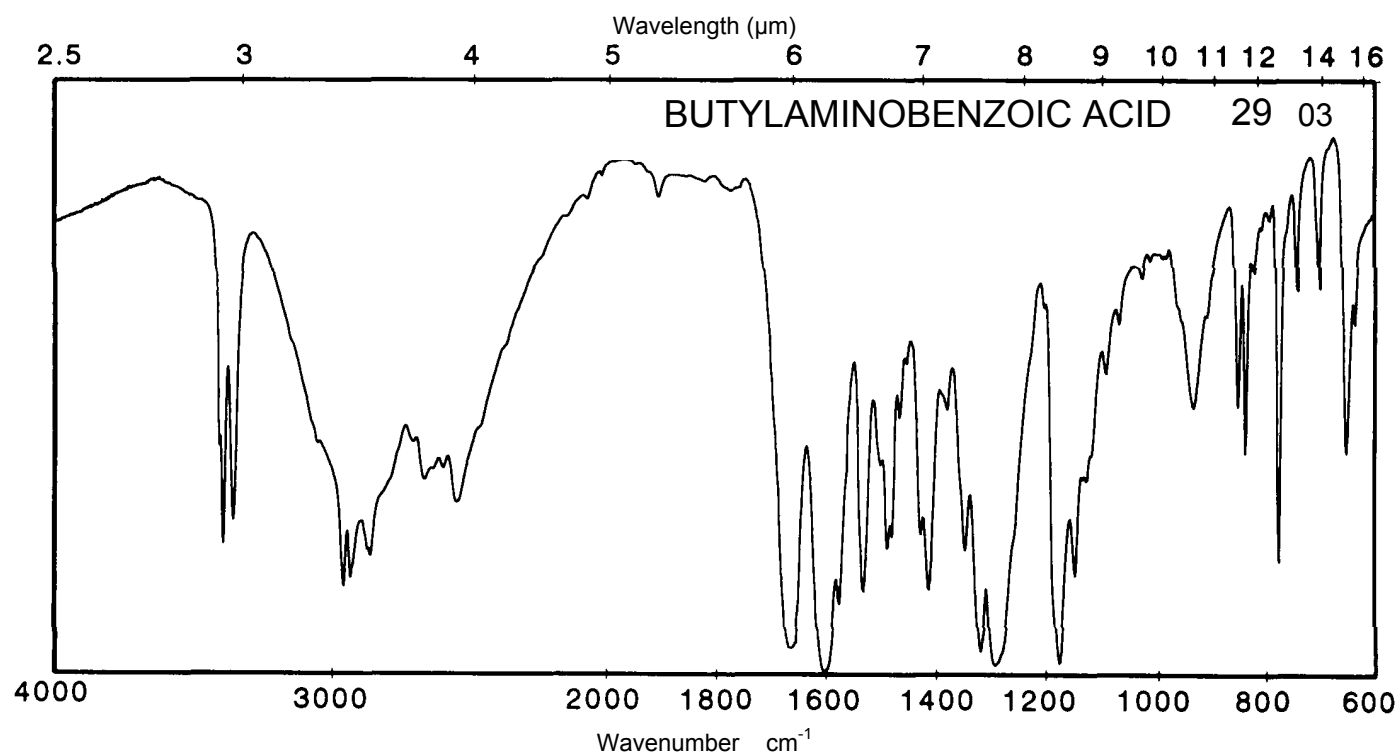
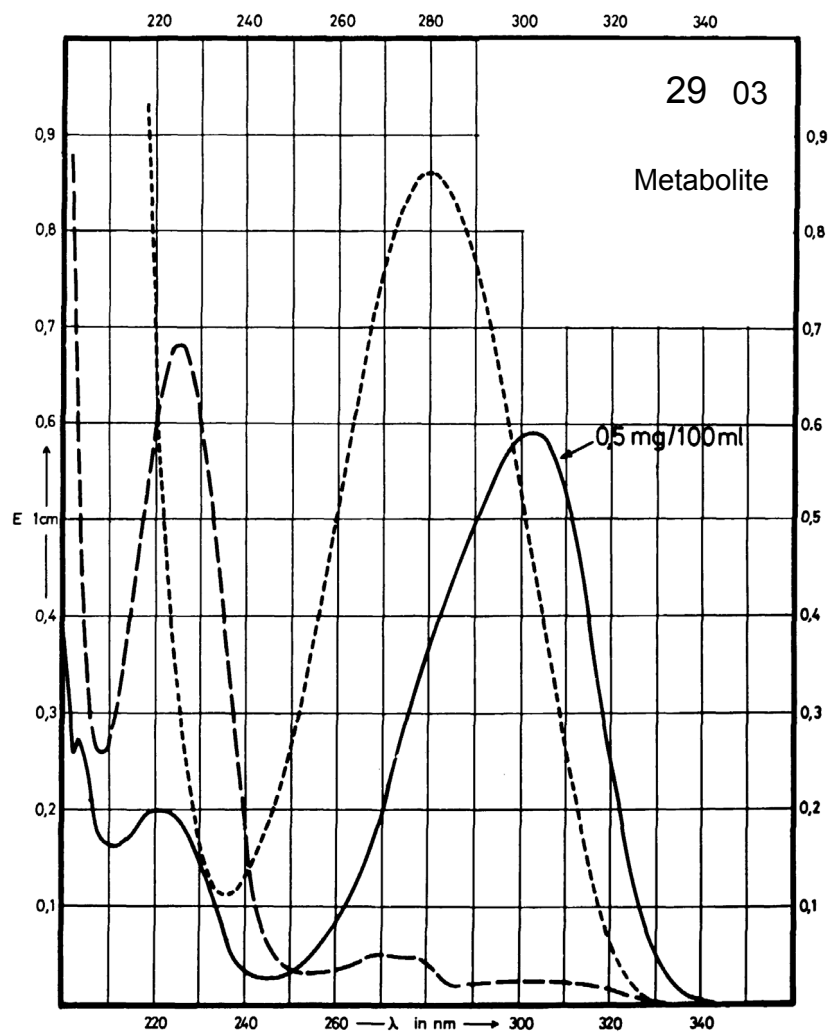
Name BUTYLAMINO BENZOIC
ACID



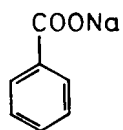
M_r 193.2

Concentration 0.5 mg / 100 ml
1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	302 nm 222 nm		226 nm	280 nm
$E_{1\%}^{1cm}$	1200 402		673	848
ϵ	23180 7770		13000	16380



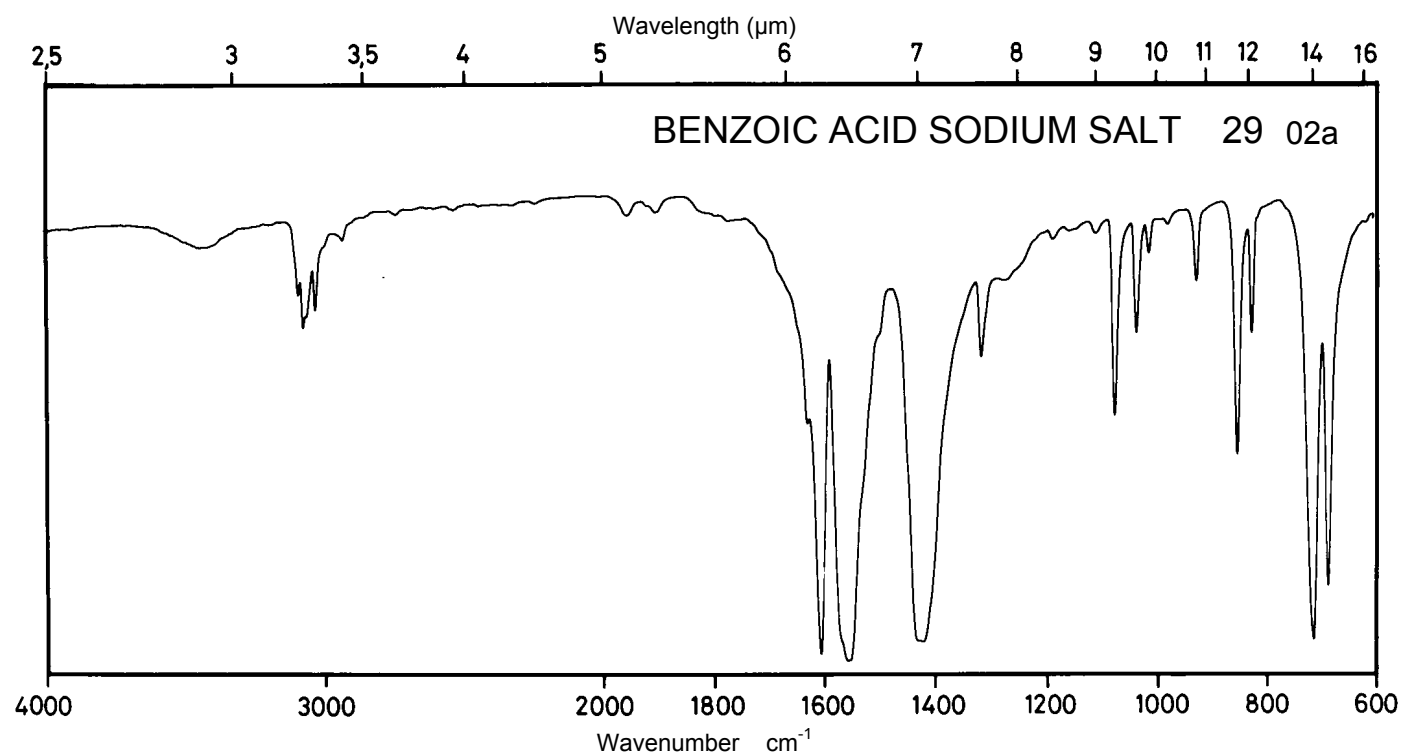
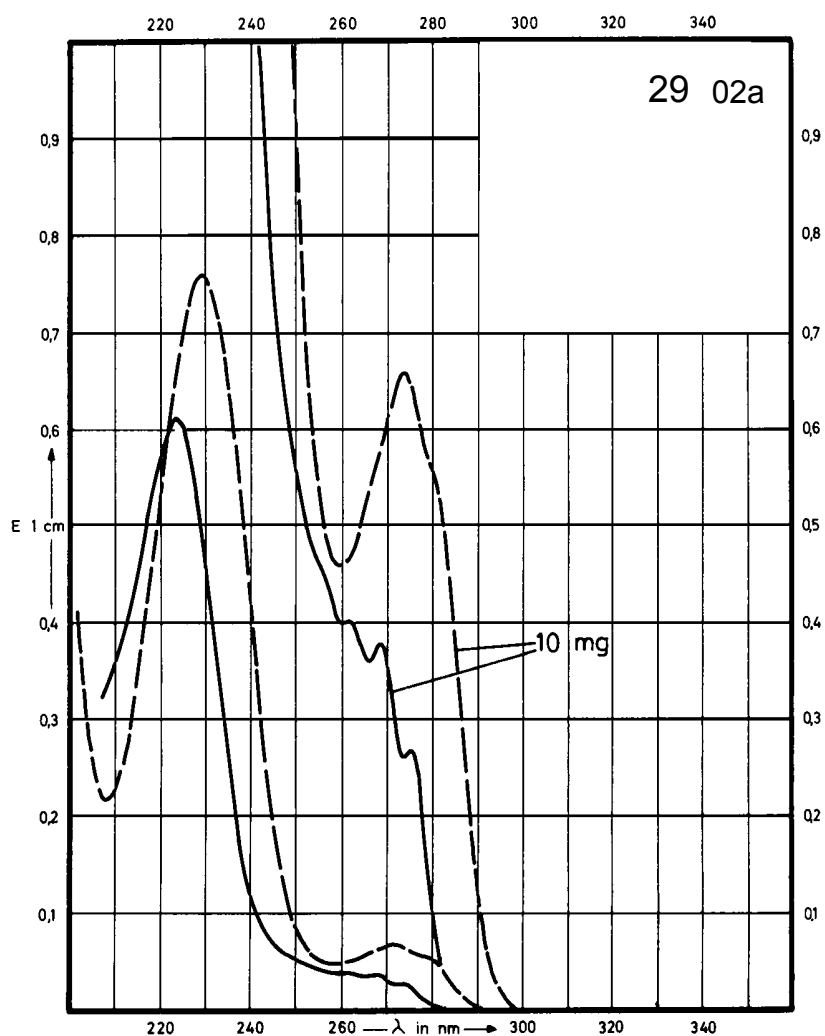
Name **BENZOIC ACID
SODIUM SALT**



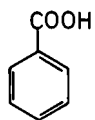
M_r 144.1

Concentration 1 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	268 nm 222 nm		273 nm 229 nm	
$E_{1\%}^{1cm}$	38 624		67 777	
ϵ	550 9000		970 11200	



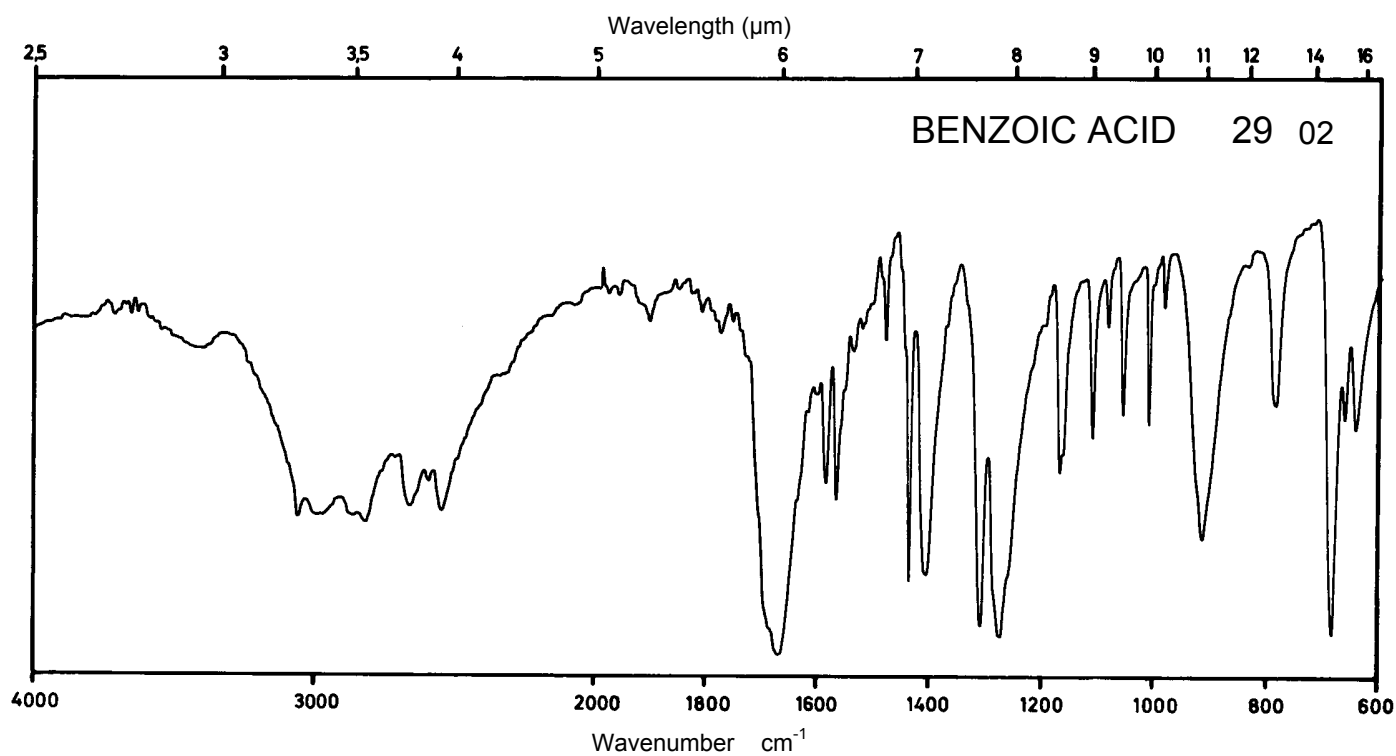
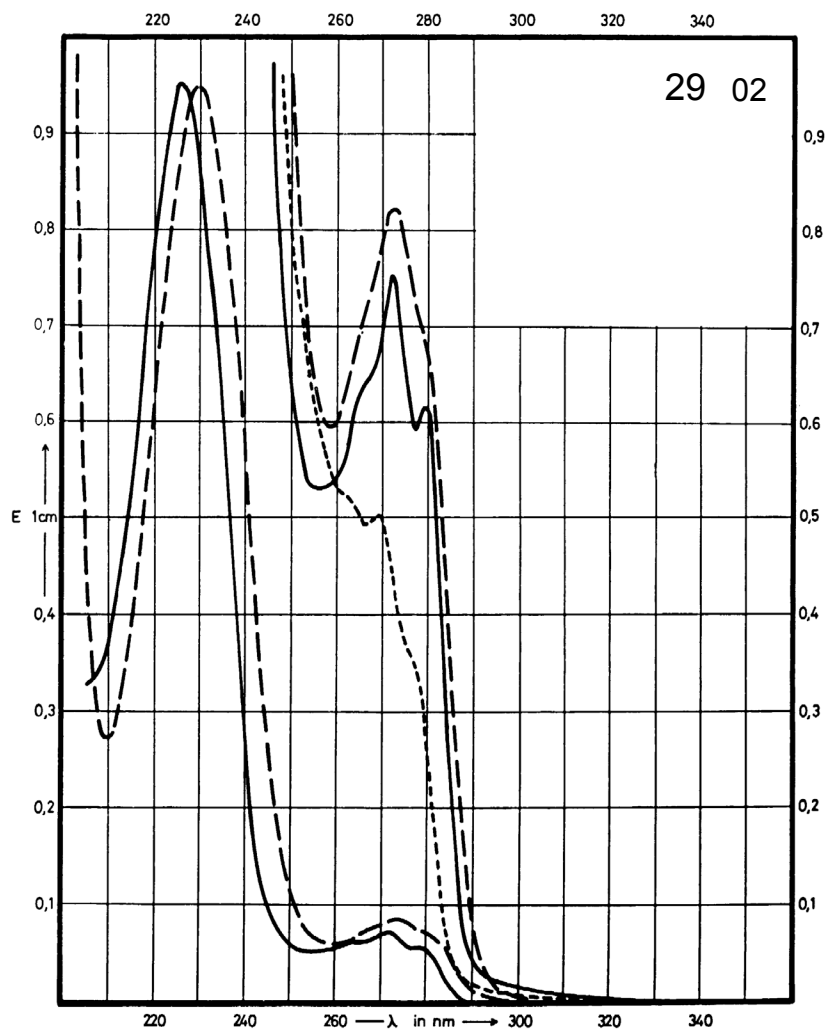
Name **BENZOIC ACID**



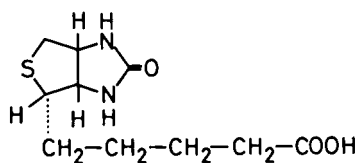
M_r 122.1

Concentration 1 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	280 nm 273 nm 227 nm		273 nm 230 nm	269 nm
$E_{1\%}^{1cm}$	61.4 74.3 931		81.0 929	49.7
ϵ	750 910 11370		990 11340	610



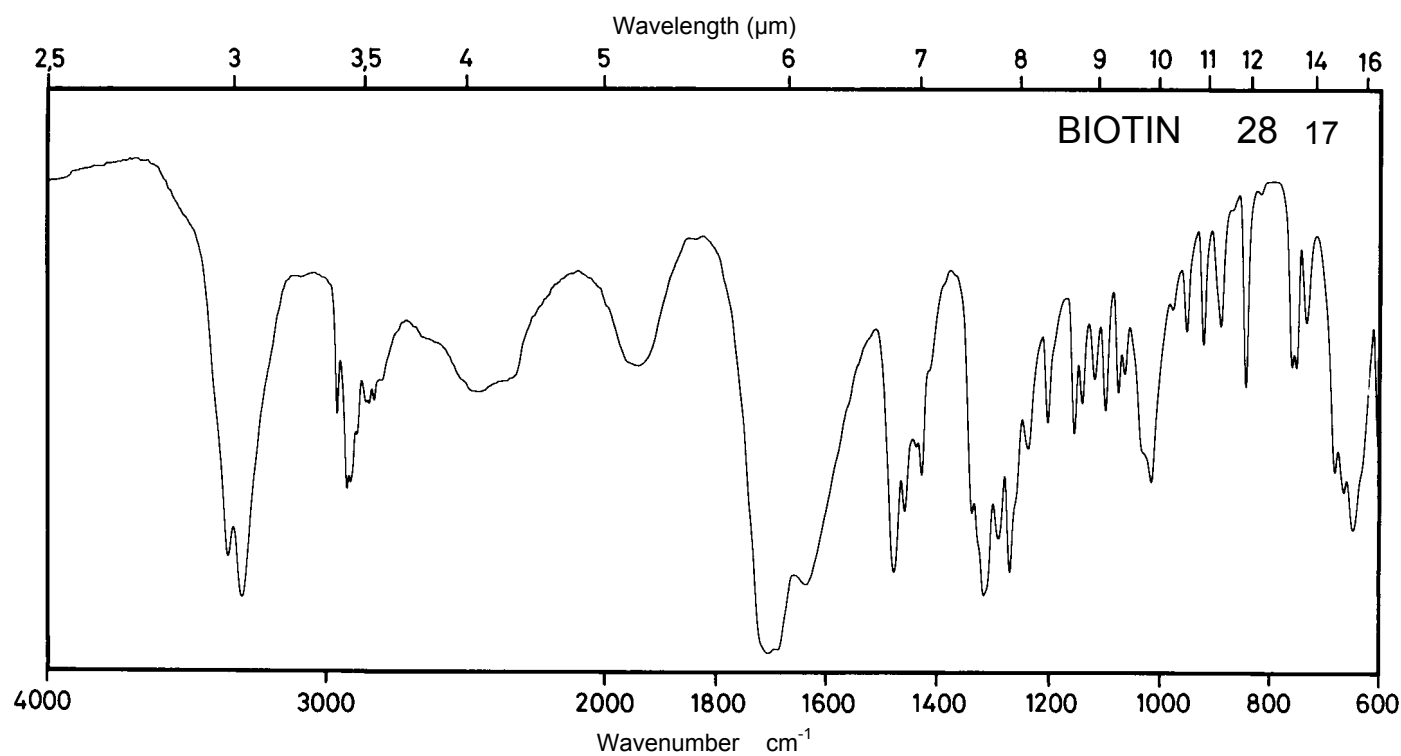
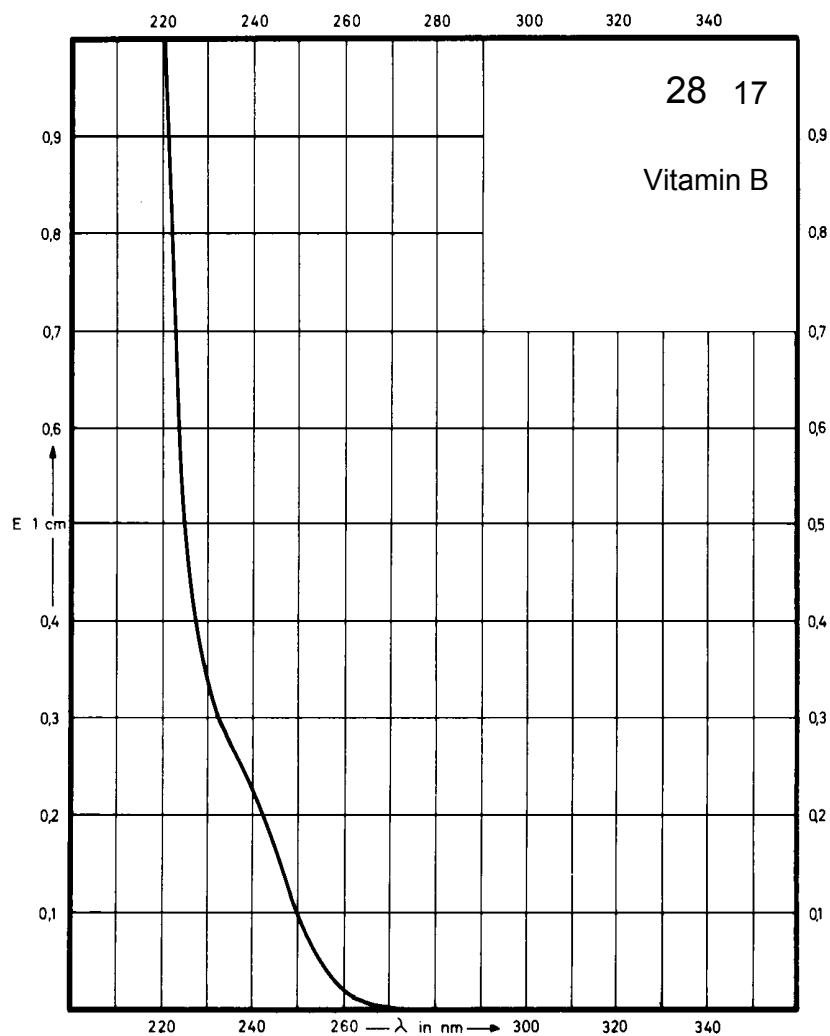
Name **BIOTIN**



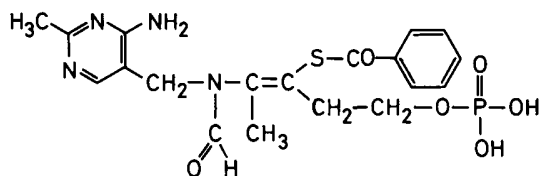
M_r 244.3

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



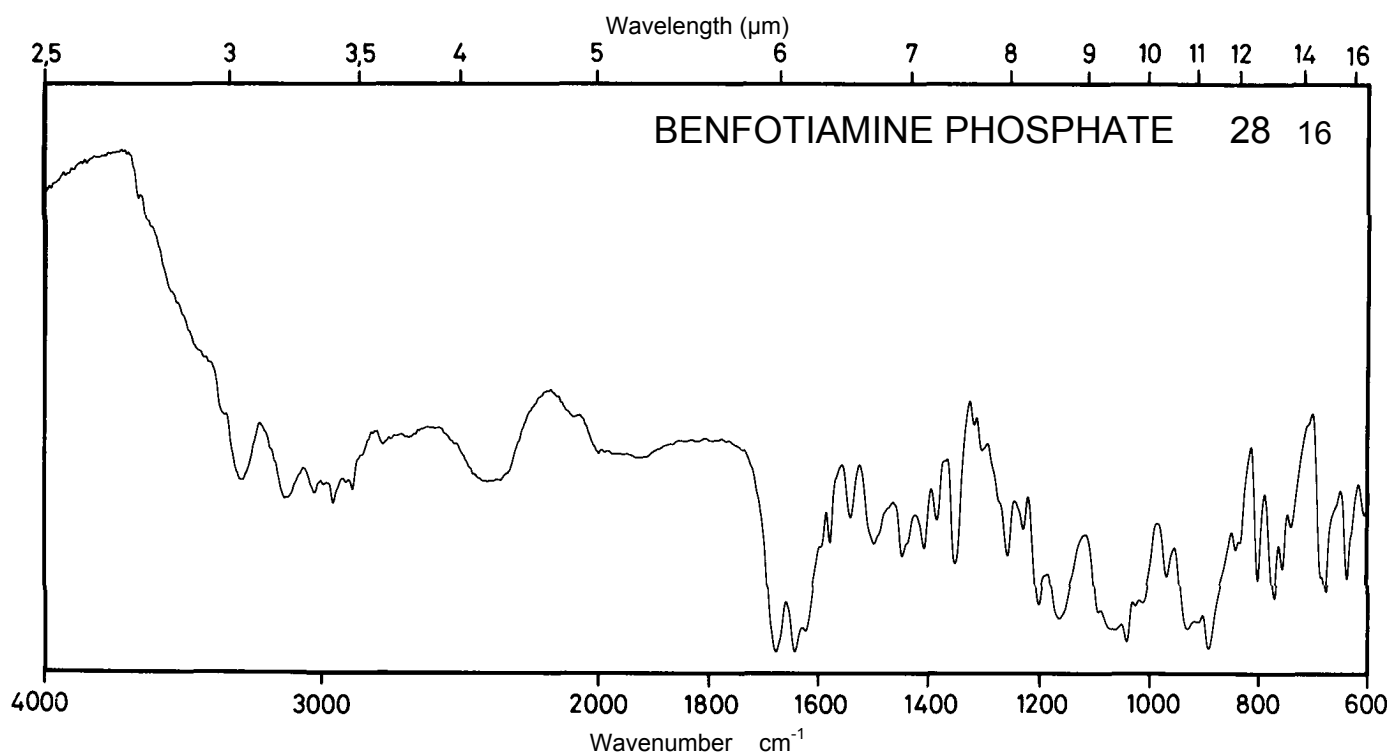
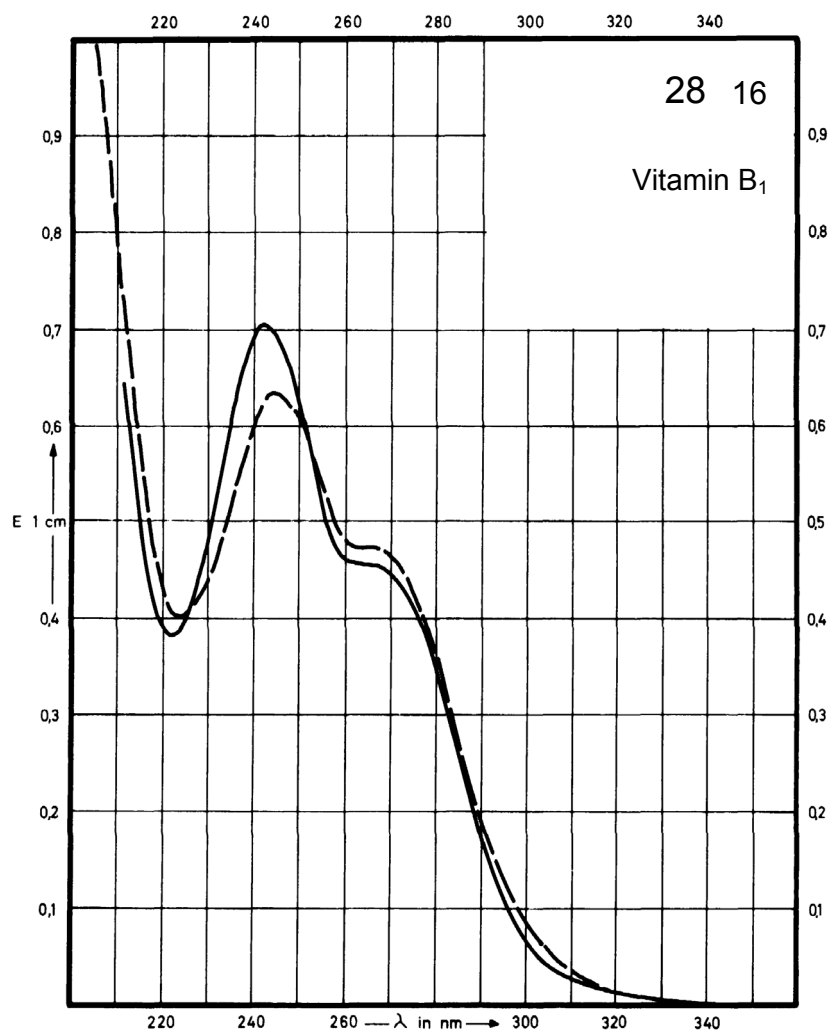
Name **BENFOTIAMINE
PHOSPHATE**



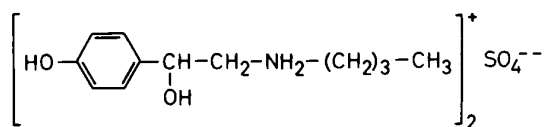
M_r 466.5

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	241 nm		244 nm	
$E_{1\%}^{1cm}$	460		410	
ϵ	21500		19100	



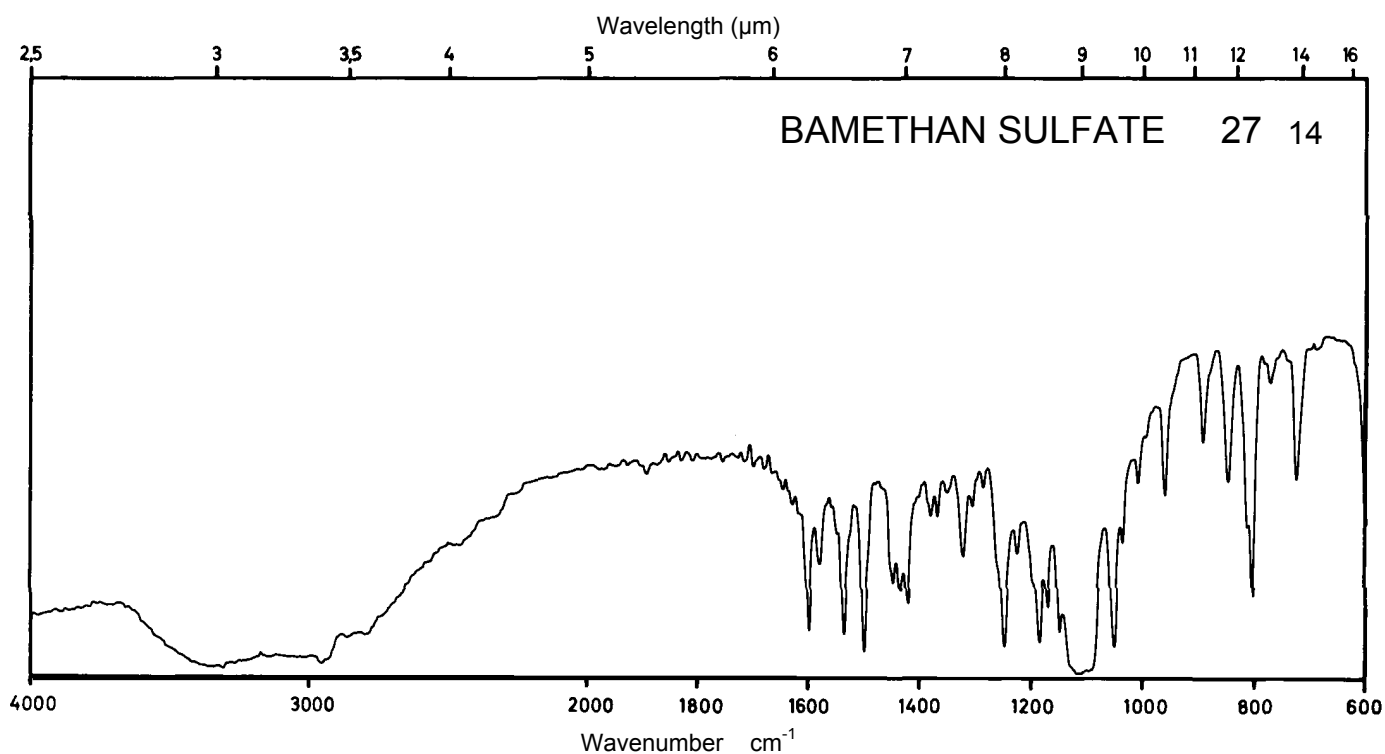
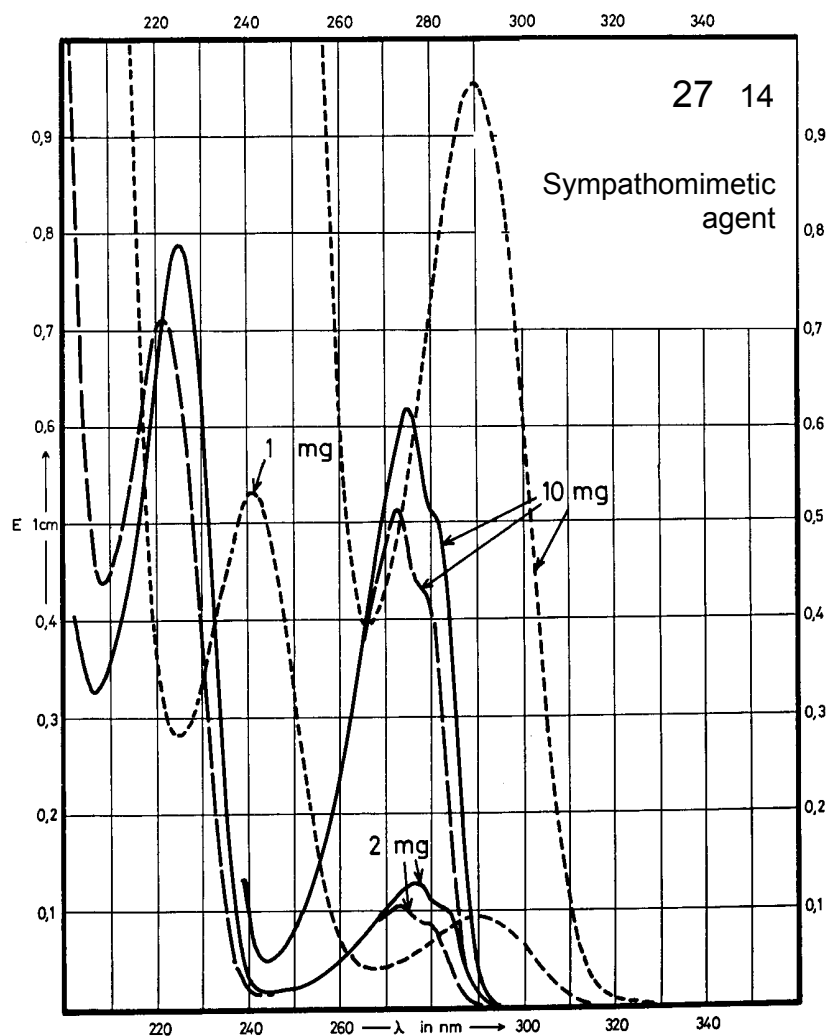
Name **BAMETHAN SULFATE**



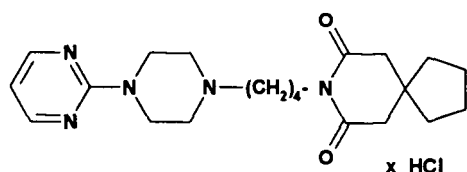
M_r 516.6

Concentration 1 mg / 100 ml
2 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	276 nm 225 nm		273 nm 222 nm	290 nm 242 nm
$E_{1\%}^{1\text{cm}}$	62 386		51 348	94 525
ϵ	3200 19940		2630 17980	4860 27120



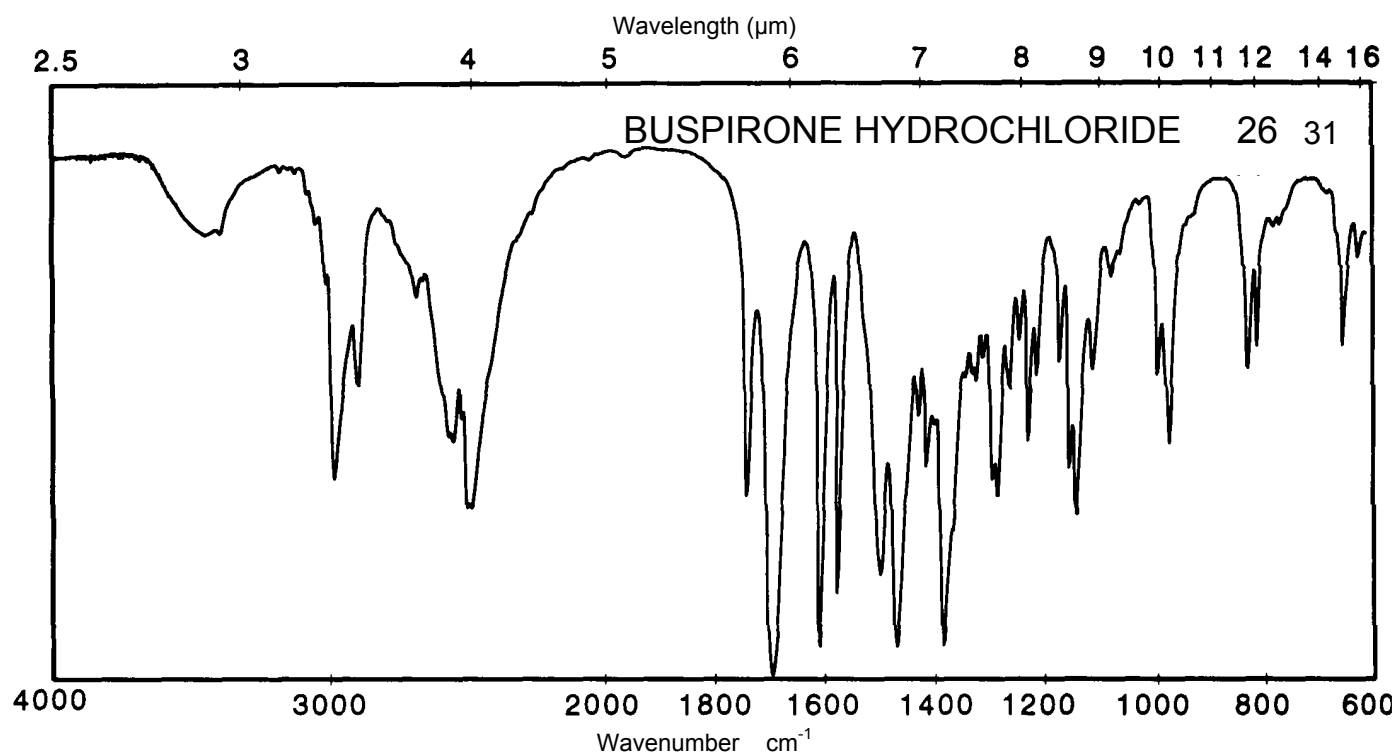
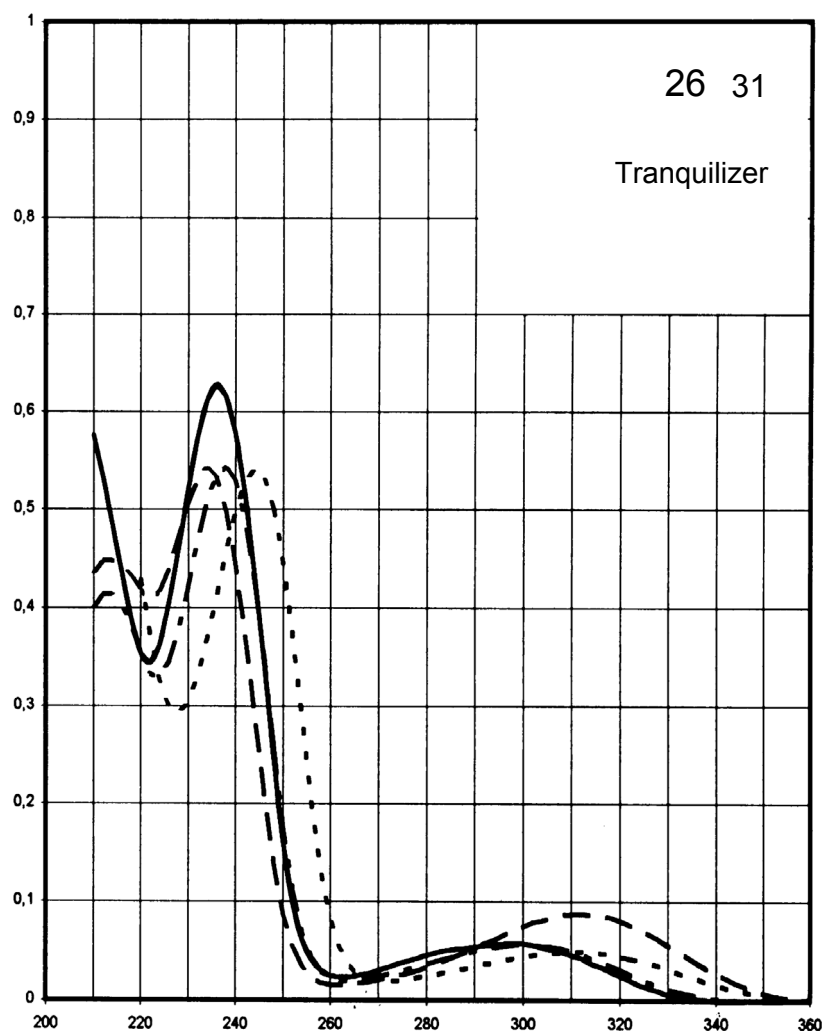
Name **BUSPIRONE
HYDROCHLORIDE**



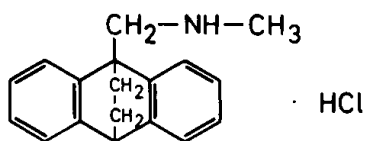
M_r 422.0

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	298 nm 236 nm	300 nm 238 nm 213 nm	312 nm 234 nm 213 nm	311 nm 244 nm
$E_{1\%}^{1\text{cm}}$	56 611	54 530 404	85 529 437	47 527
ϵ	2350 25800	2290 22300 17100	3580 22300 18400	2000 22200



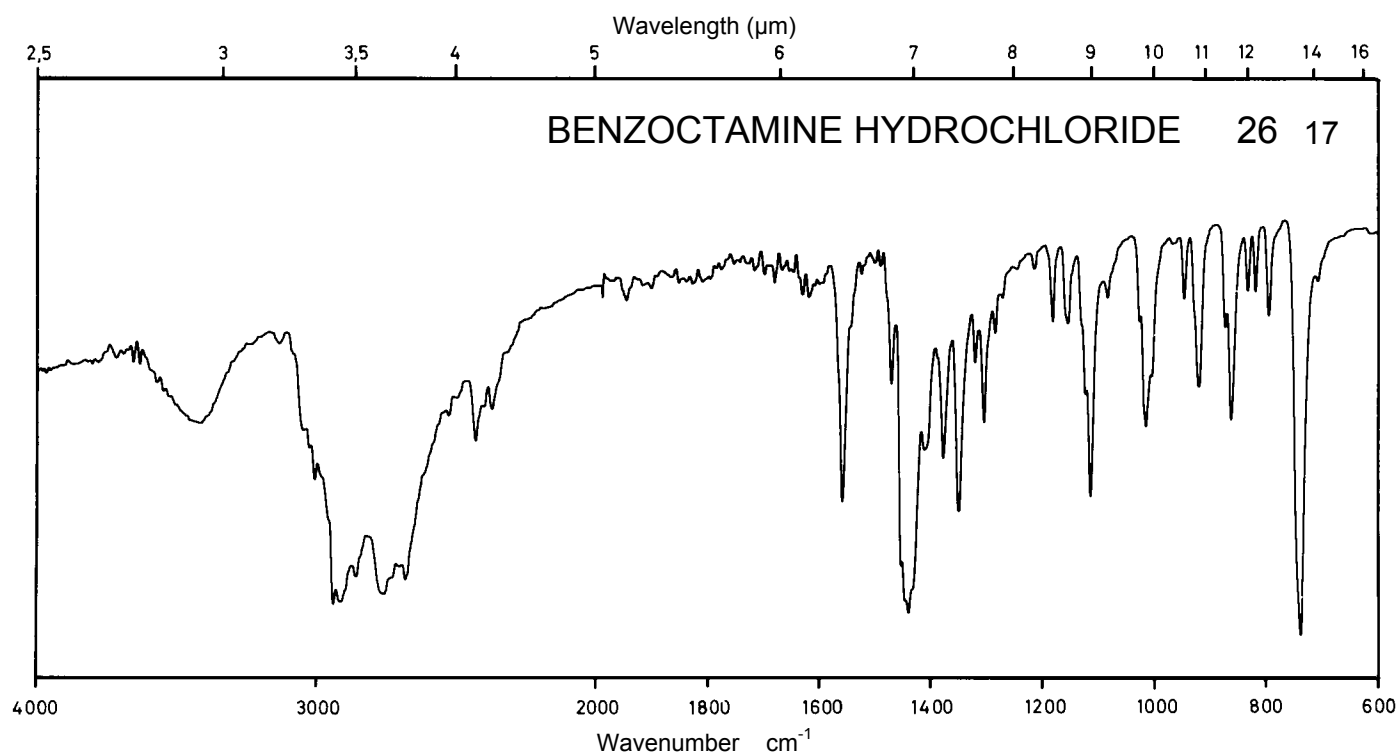
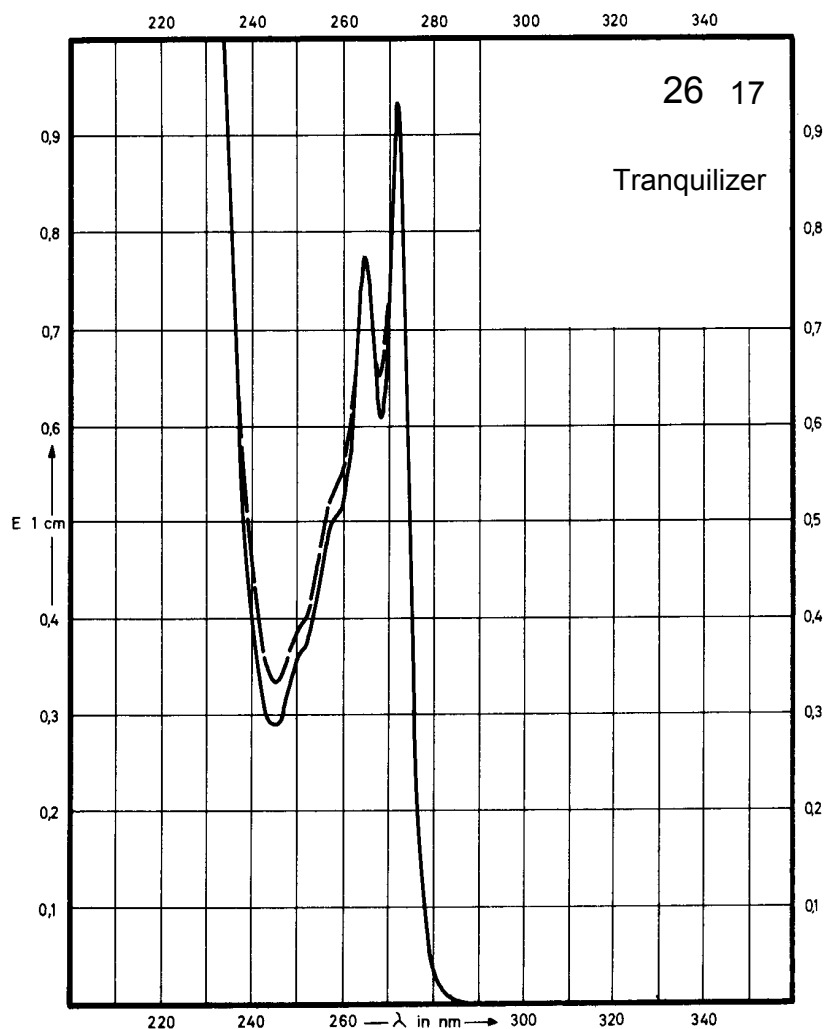
Name **BENZOCTAMINE
HYDROCHLORIDE**



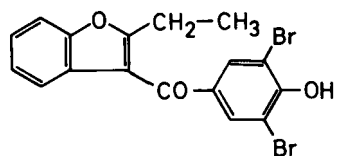
M_r 285.8

Concentration 20 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	272 nm 265 nm	272 nm 265 nm	272 nm 265 nm	
$E_{1\%}^{1cm}$	46 38	45 38	45 38	
ϵ	1310 1090	1290 1090	1290 1090	



Name **BENZBROMARONE**

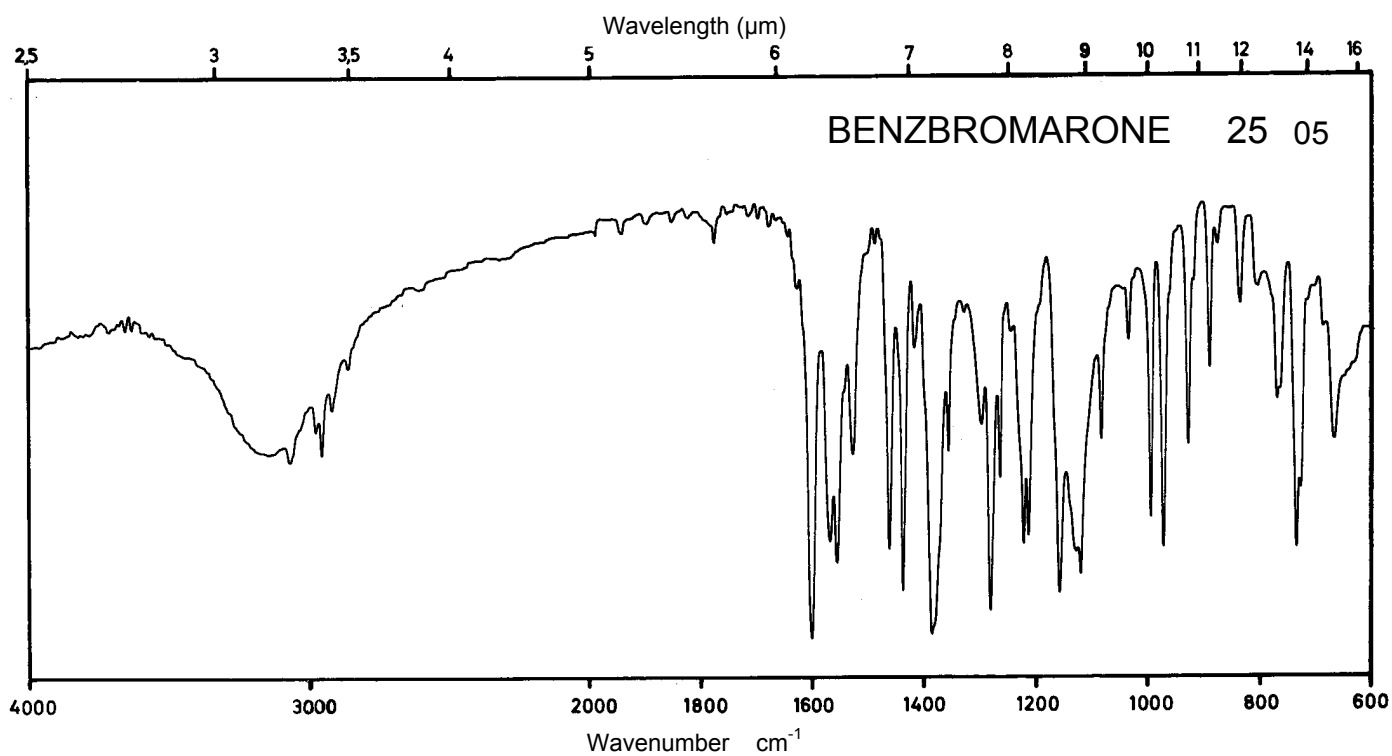
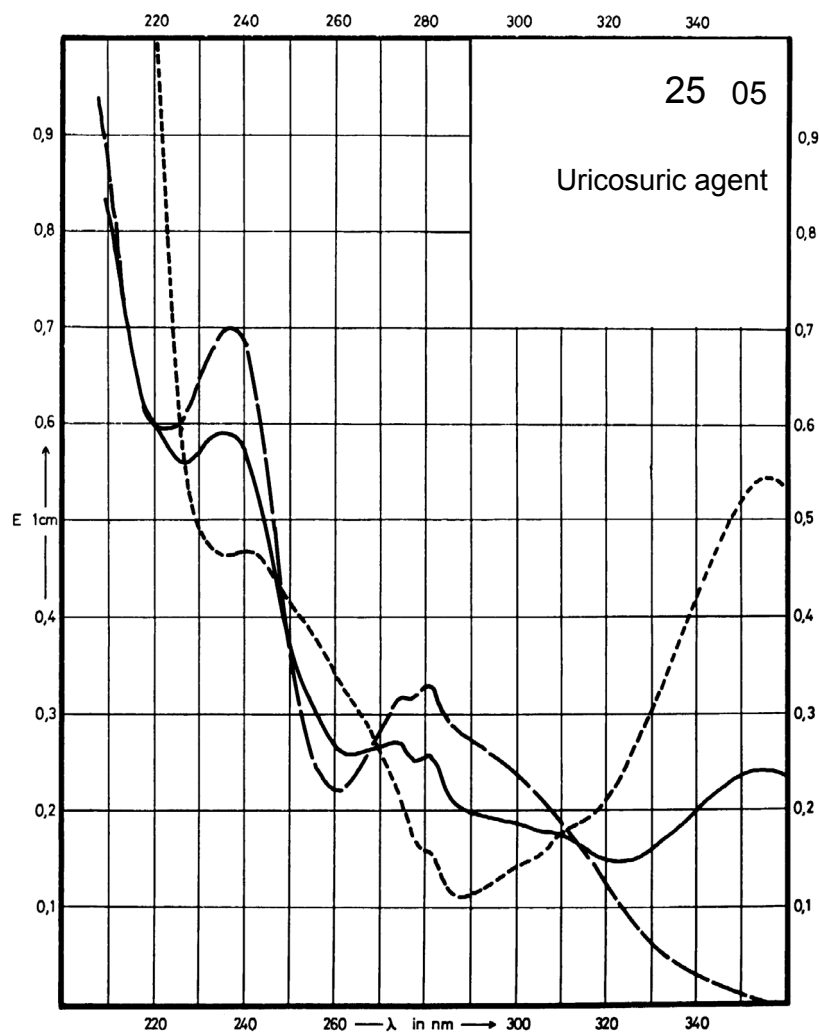


M_r 424.1

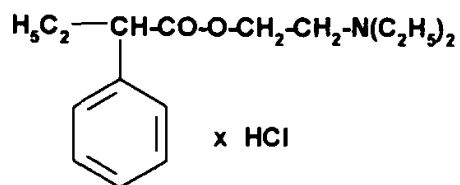
Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl* - - - -	0.1 M NaOH
Maximum of absorption	355 nm 237 nm		281 nm 237 nm	355 nm 240 nm
$E_{1\%}^{1cm}$	235 562		314 666	513 440
ϵ	9980 23830		13330 28230	21770 18660

* 1M HCl + Methanol (1 + 9)



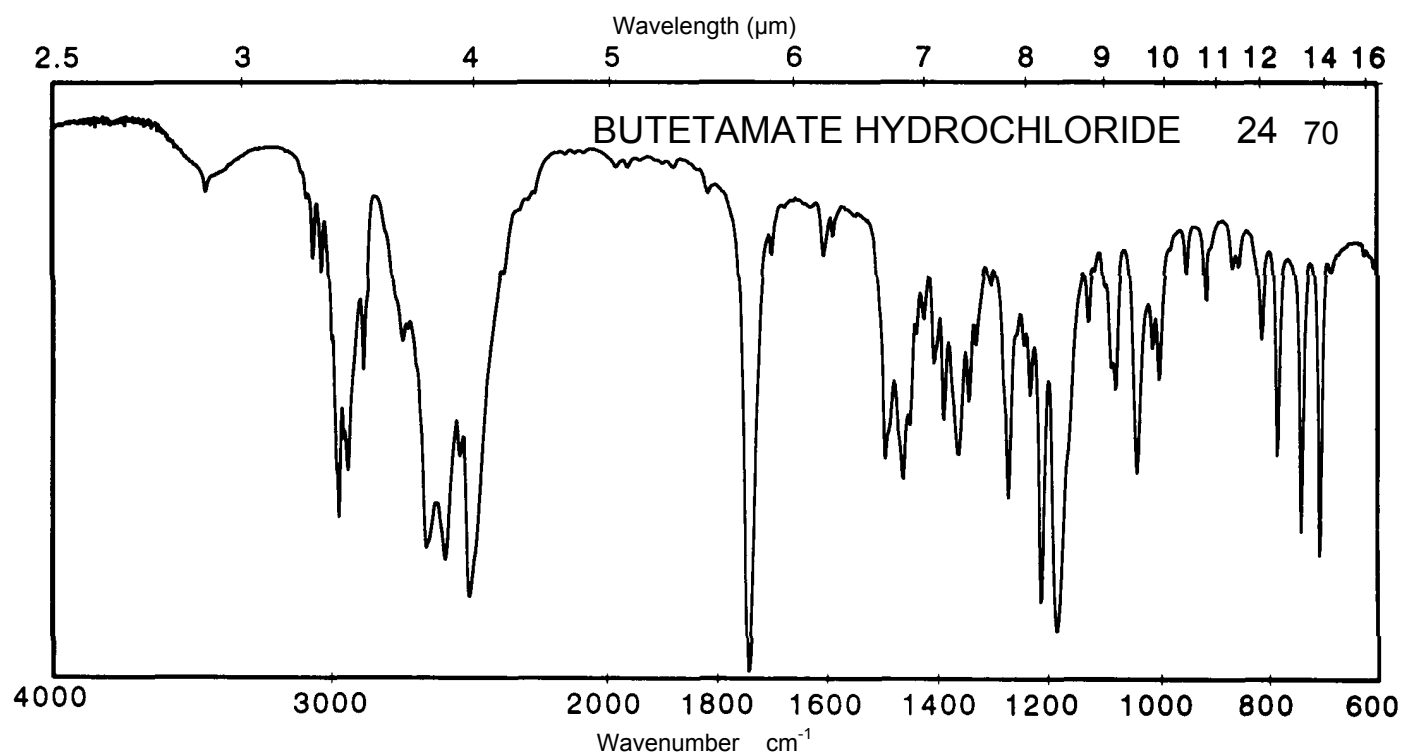
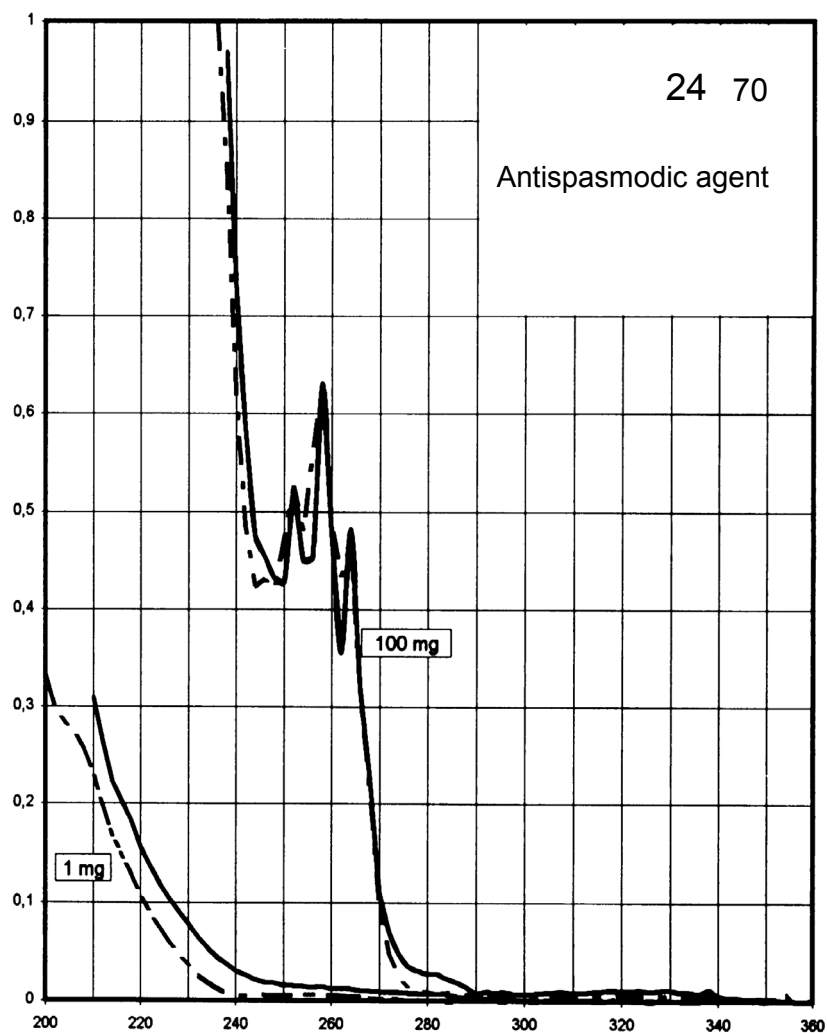
Name BUTETAMATE
HYDROCHLORIDE



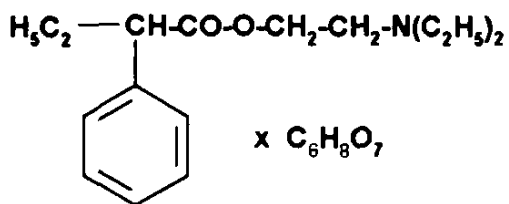
M_r 299.8

Concentration 1 mg / 100 ml
100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	265 nm 258 nm 252 nm	263 nm 257 nm 252 nm		
$E_{1\%}^{1\text{cm}}$	4.5 6.2 5.2	4.8 6.5 5.4		
ϵ	136 186 155	145 194 161		



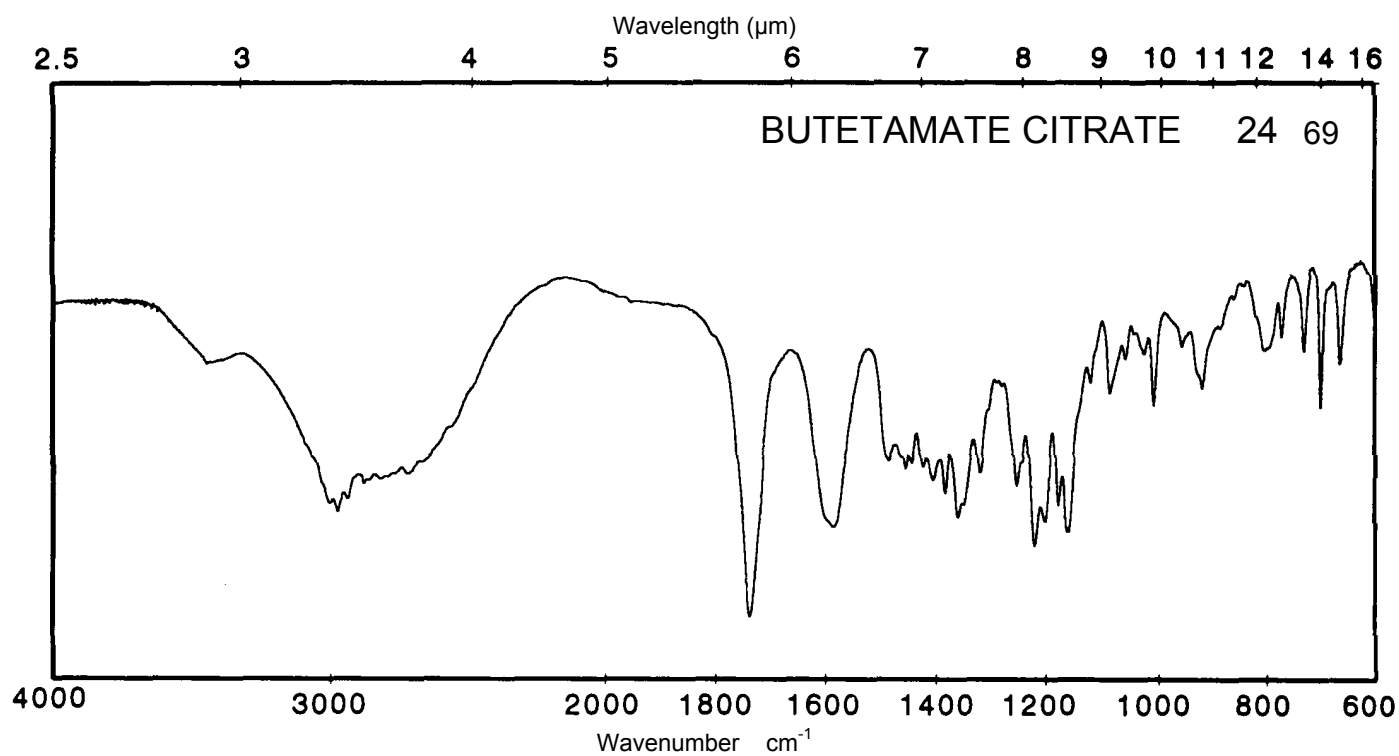
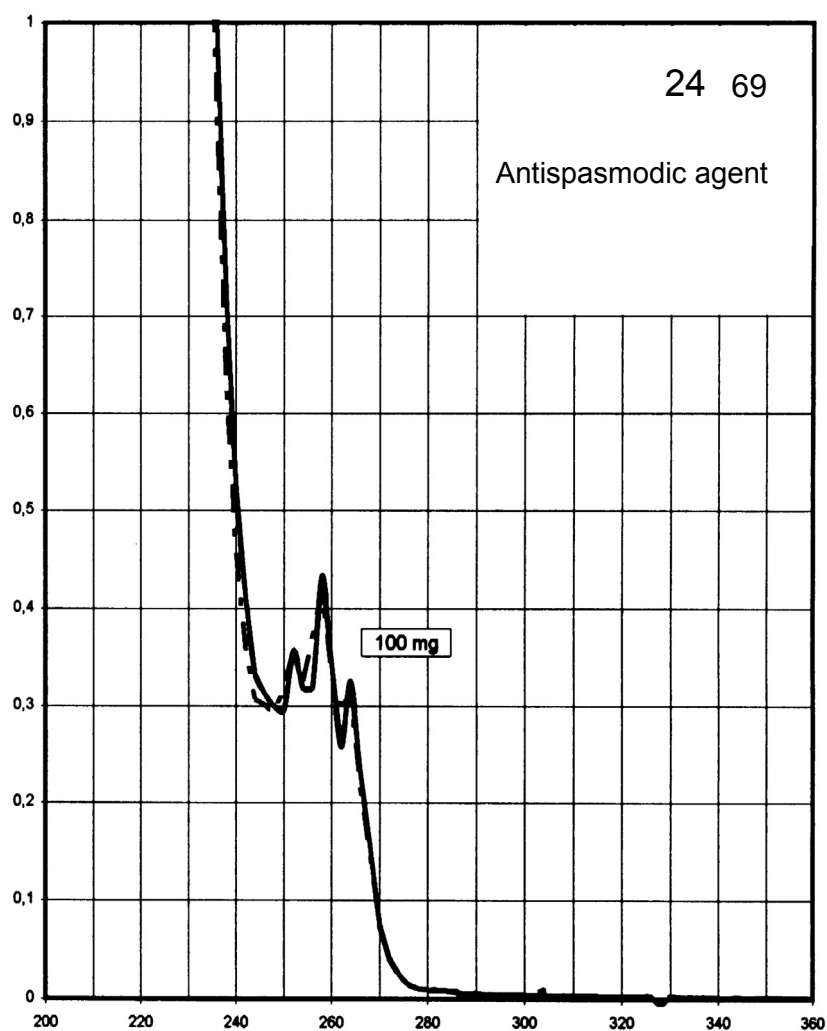
Name BUTETAMATE
CITRATE



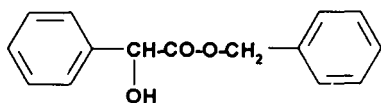
M_r 455.5

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 253 nm	264 nm 258 nm 252 nm		
$E_{1\%}^{1\text{cm}}$	3.1 4.1 3.4	3.2 4.3 3.7		
ϵ	142 187 154	147 197 169		



Name BENZYL MANDELATE



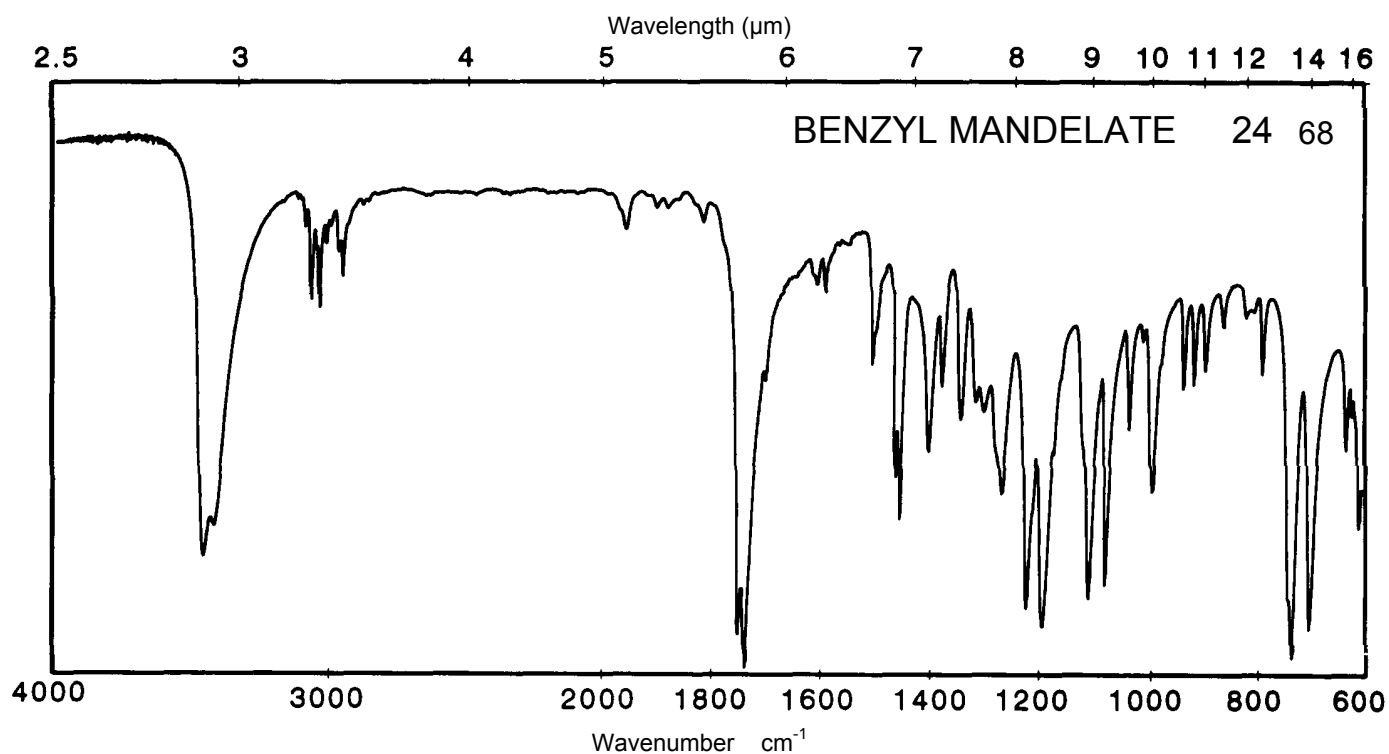
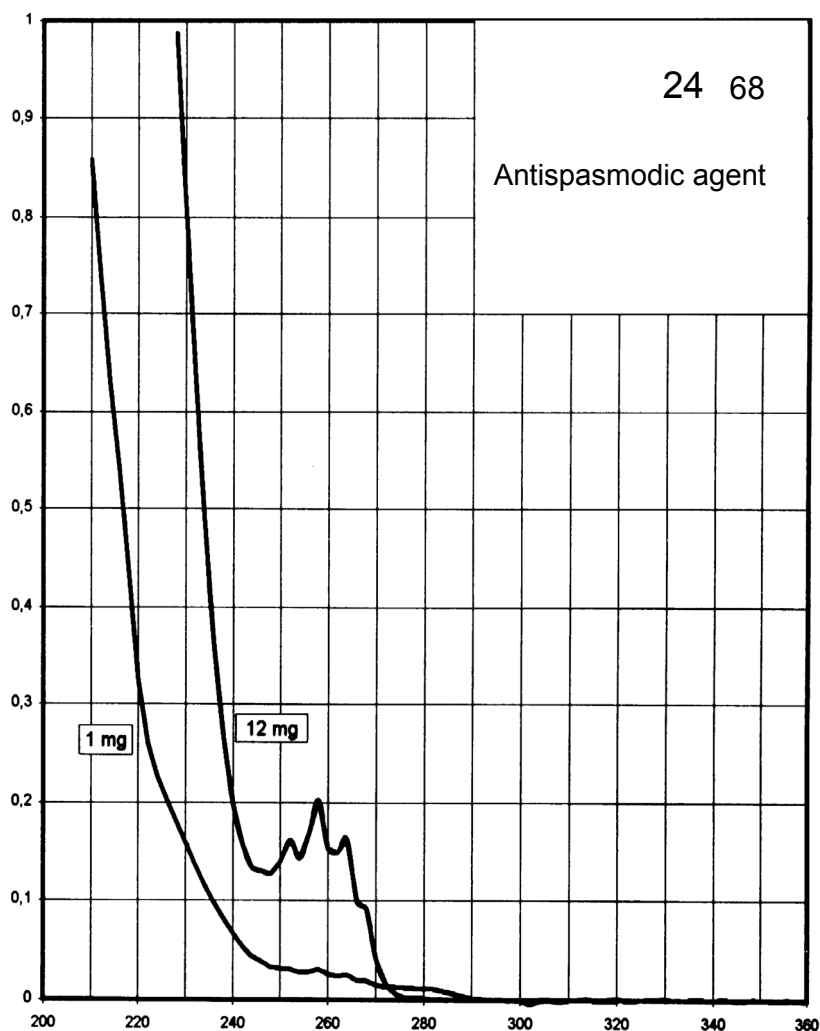
24 68

Antispasmodic agent

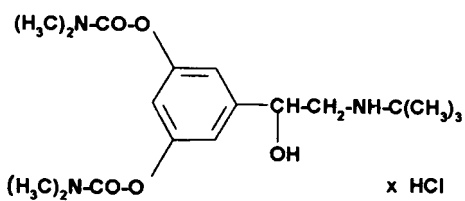
M_r 242.3

Concentration 1 mg / 100 ml
12 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 252 nm			
$E_{1\%}^{1cm}$	13.2 16.5 13.2			
ϵ	320 400 320			



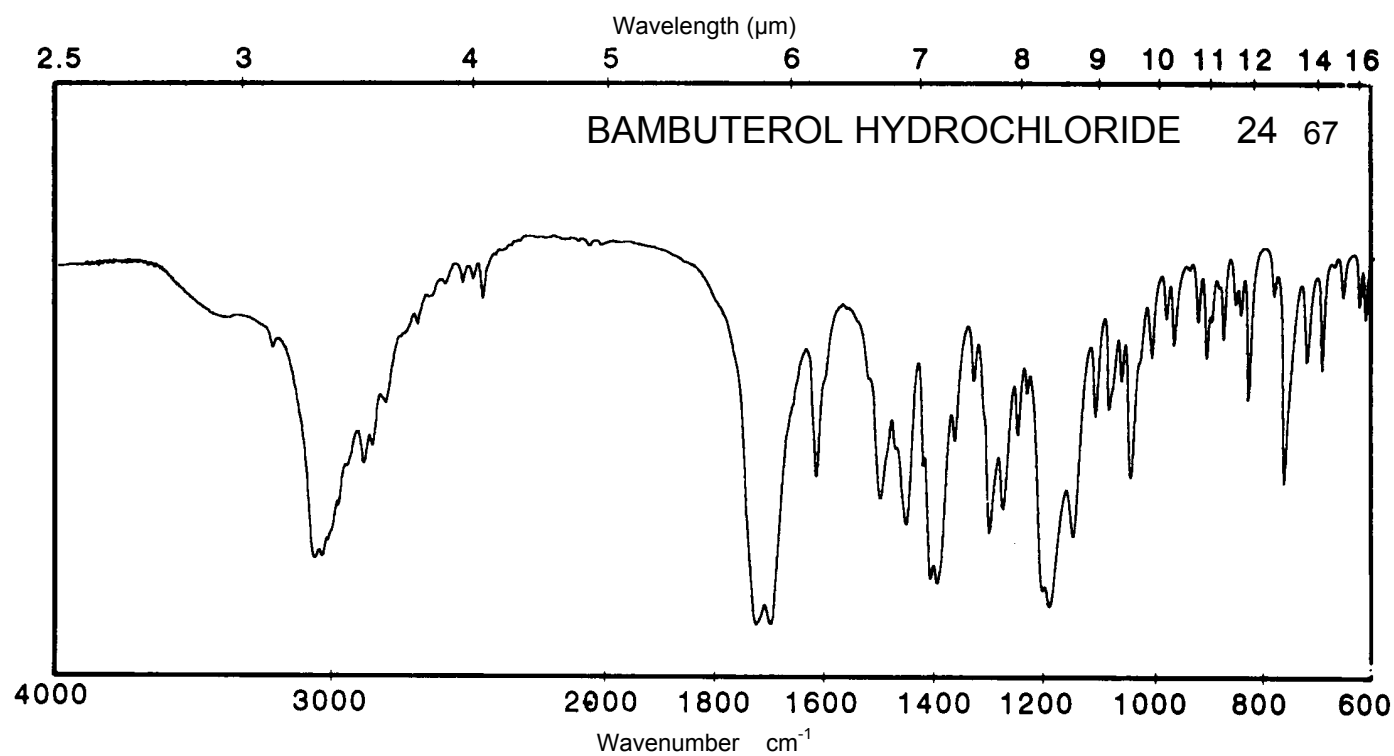
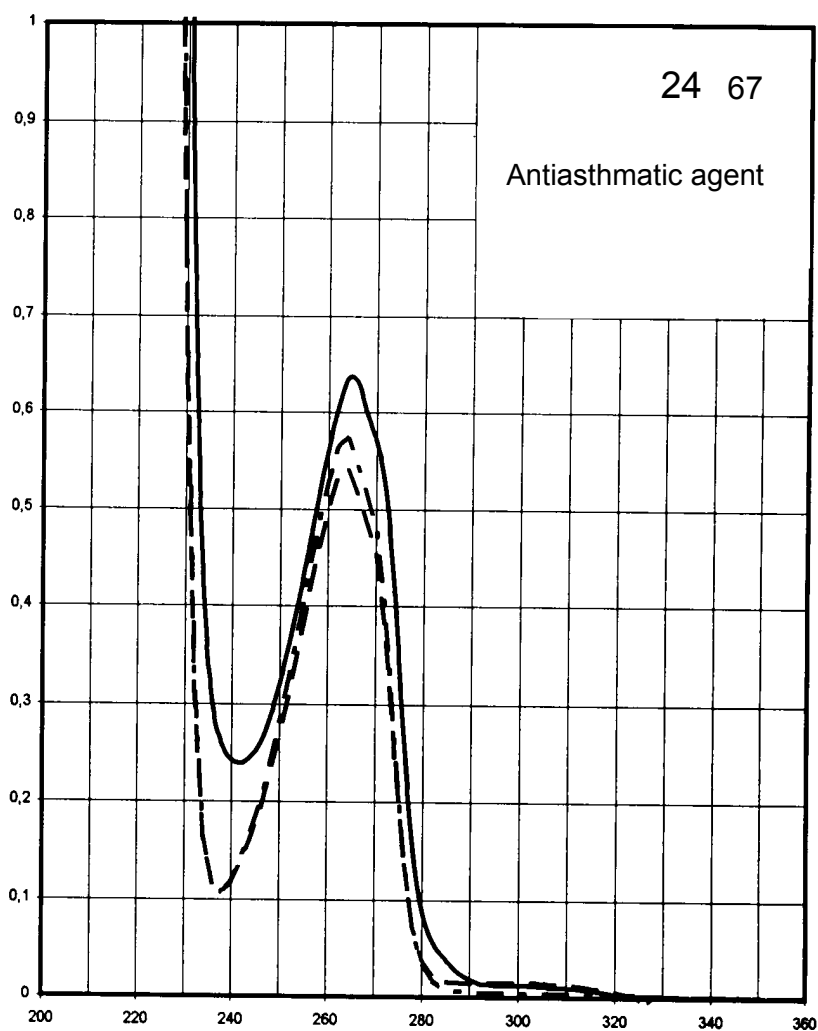
Name **BAMBUTEROL
HYDROCHLORIDE**



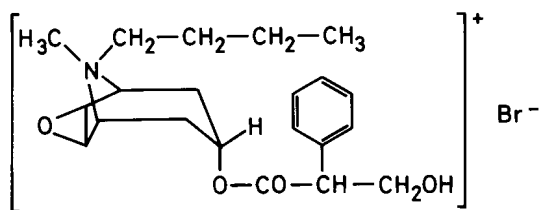
M_r 403.9

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	265 nm	264 nm	263 nm	
$E_{1\%}^{1\text{cm}}$	12.3	11.3	11.1	
ϵ	500	450	450	



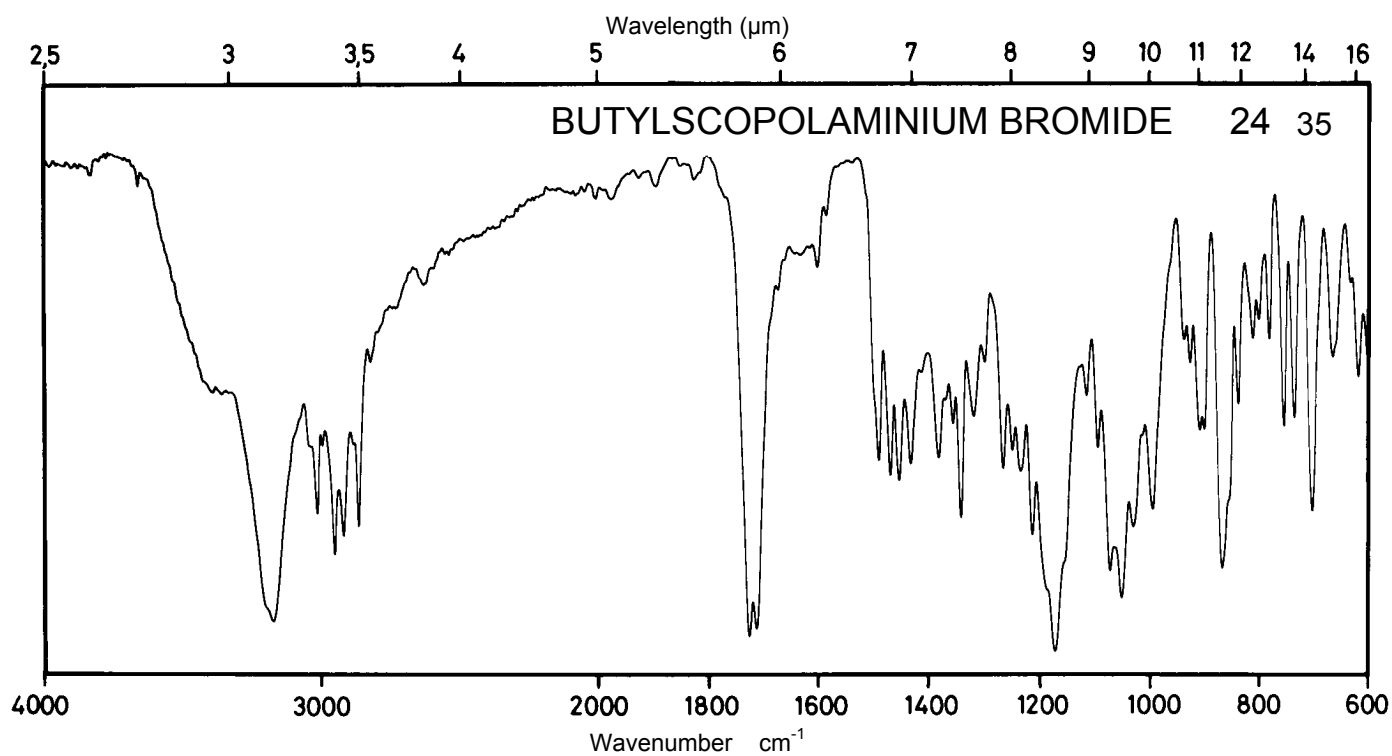
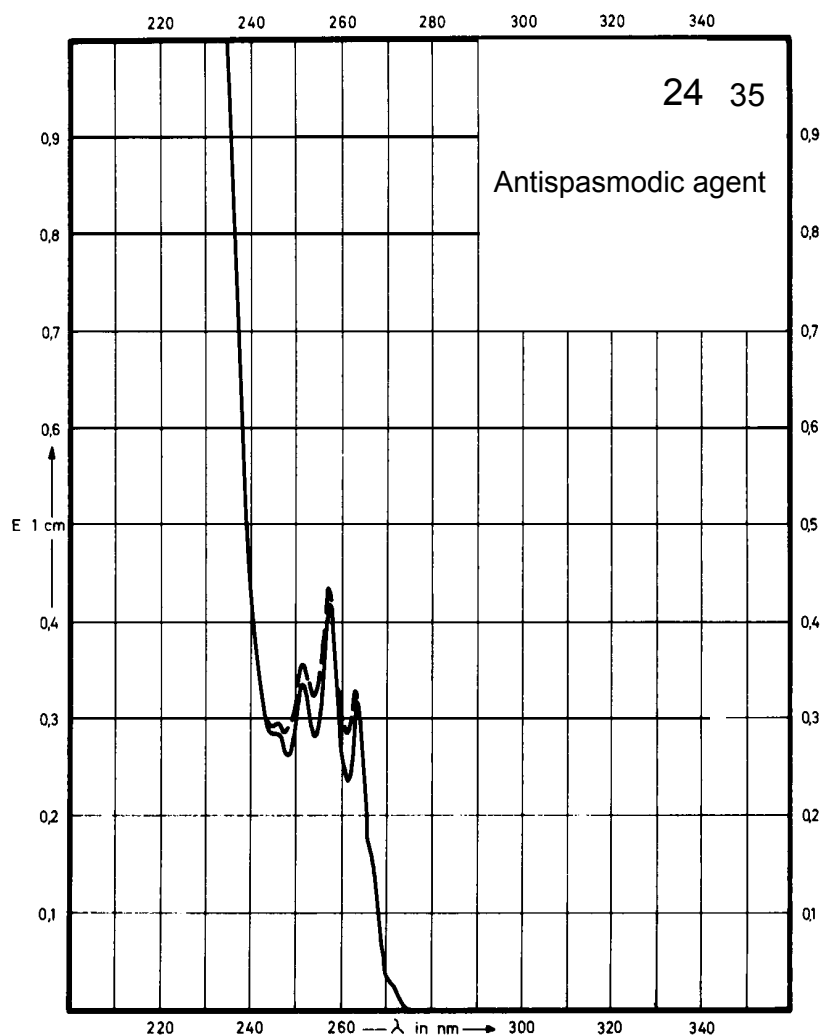
Name **BUTYLSCOPOL-AMINIUM BROMIDE**



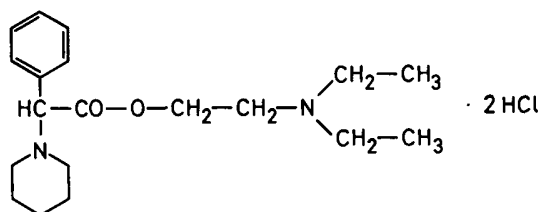
M_r 440.4

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	257 nm		257 nm	
$E_{1\%}^{1\text{cm}}$	4.30		4.41	
ϵ	190		195	



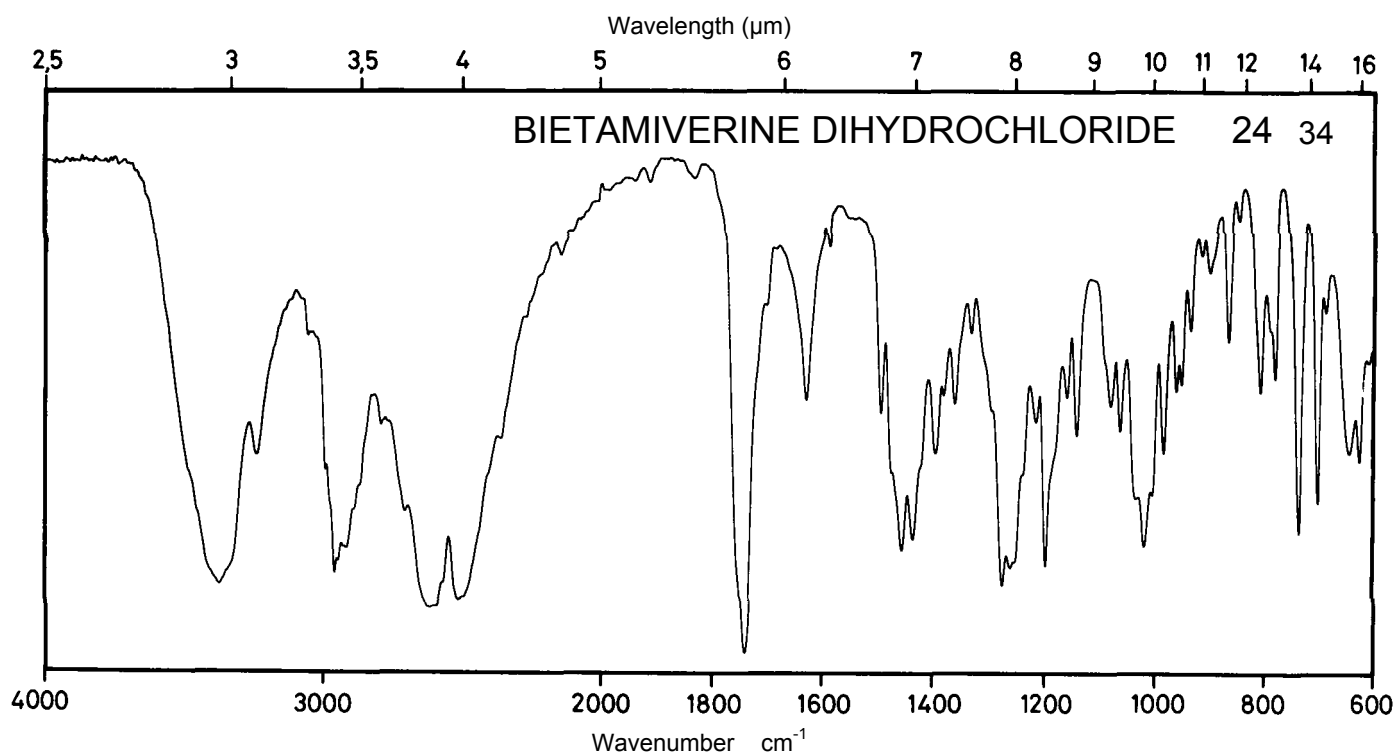
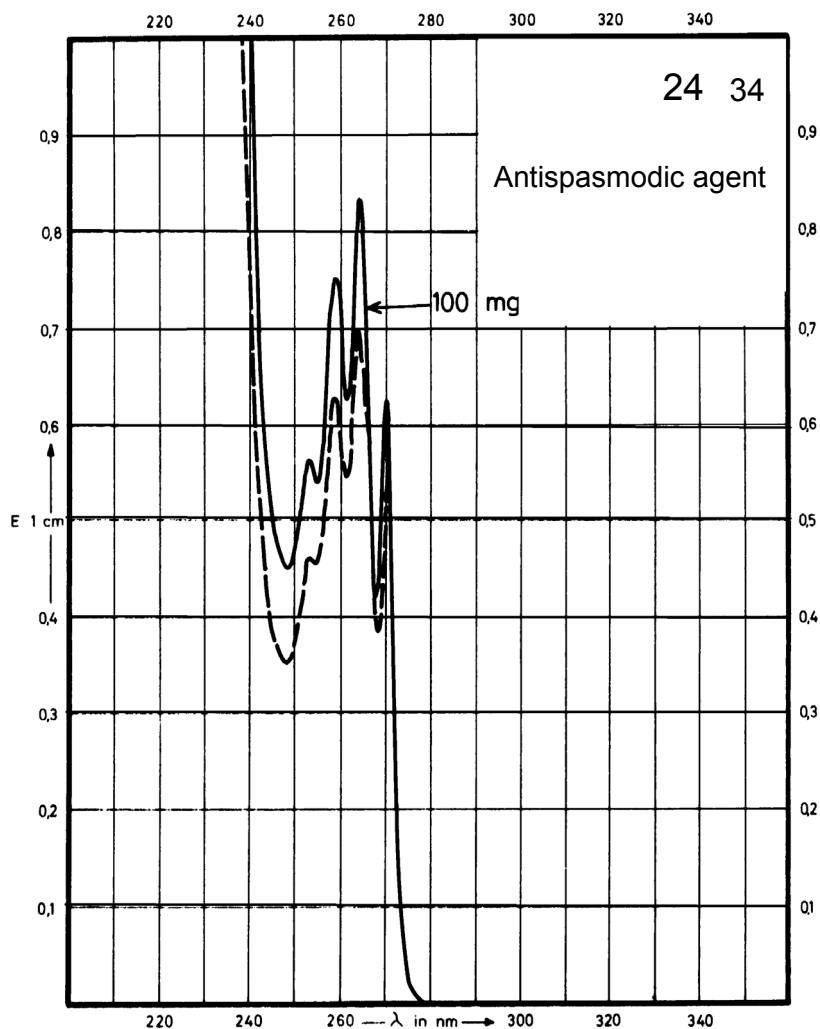
Name **BIETAMIVERINE
DIHYDROCHLORIDE**



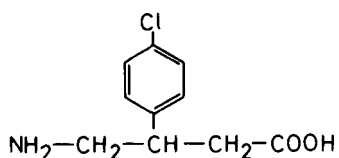
M_r 391.4

Concentration 80 mg / 100 ml
100 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	270 nm 263 nm 258 nm		270 nm 263 nm 258 nm	
$E_{1\%}^{1cm}$	13.0 17.1 15.3		13.0 17.4 15.6	
ϵ	510 670 600		510 680 610	



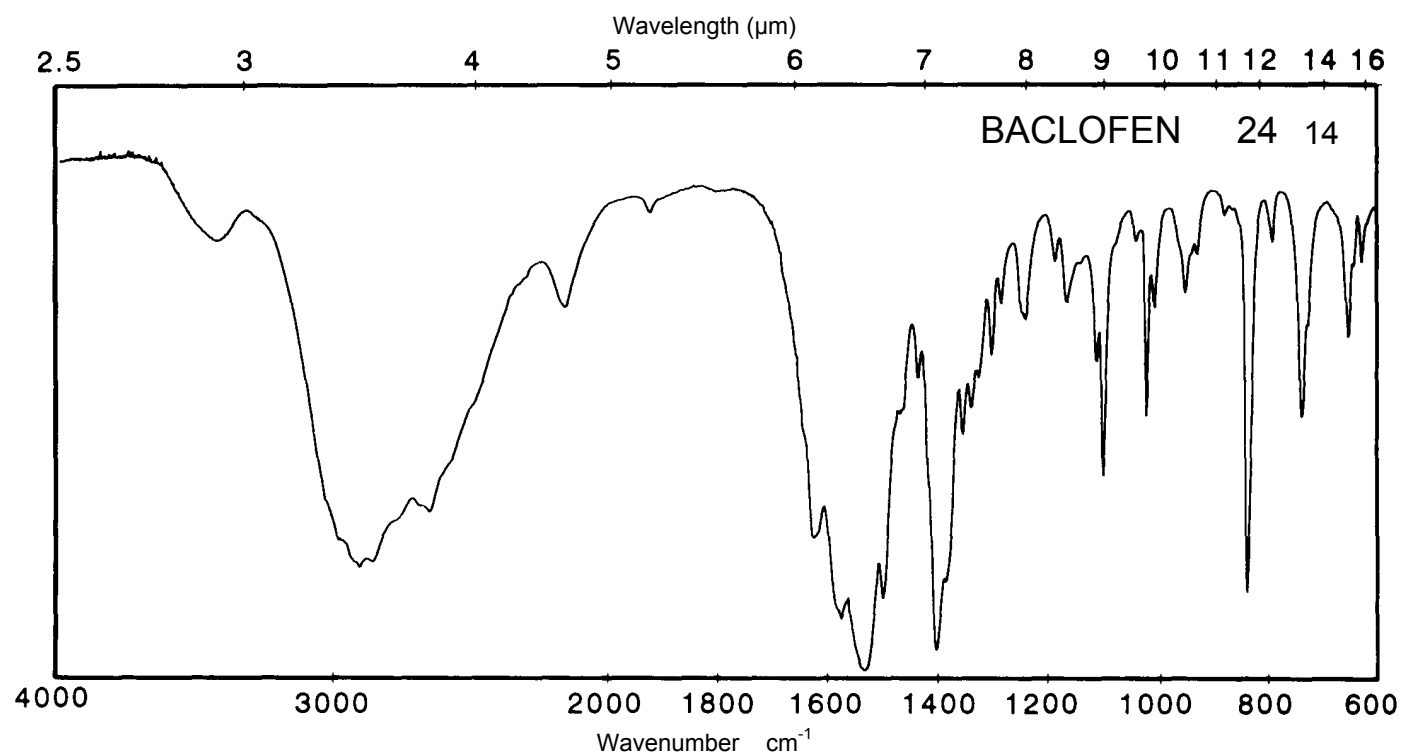
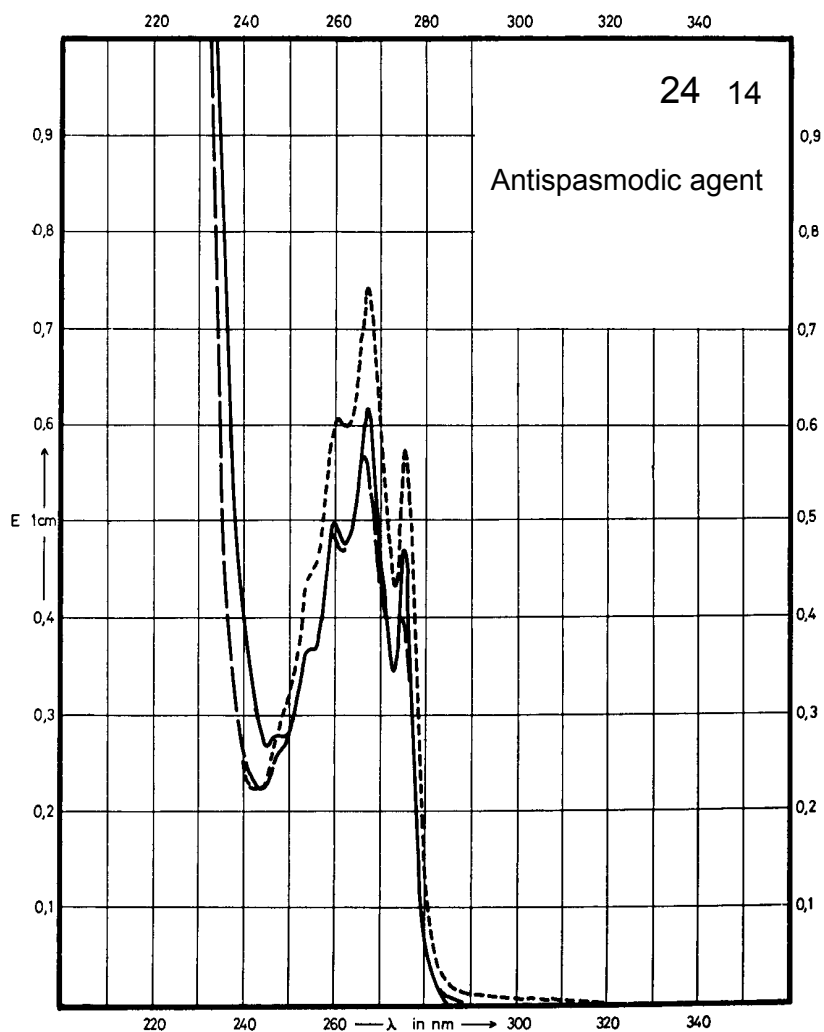
Name **BACLOFEN**



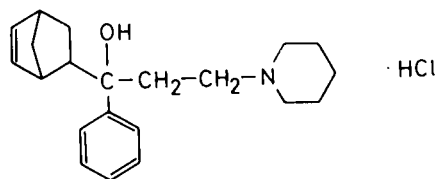
M_r 213.7

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	275 nm 267 nm 260 nm		274 nm 266 nm 259 nm	275 nm 267 nm 260 nm
$E_{1\%}^{1cm}$	9.7 12.4 10.1		8.1 11.4 9.7	11.6 14.8 12.0
ϵ	207 265 215		173 243 207	247 316 257



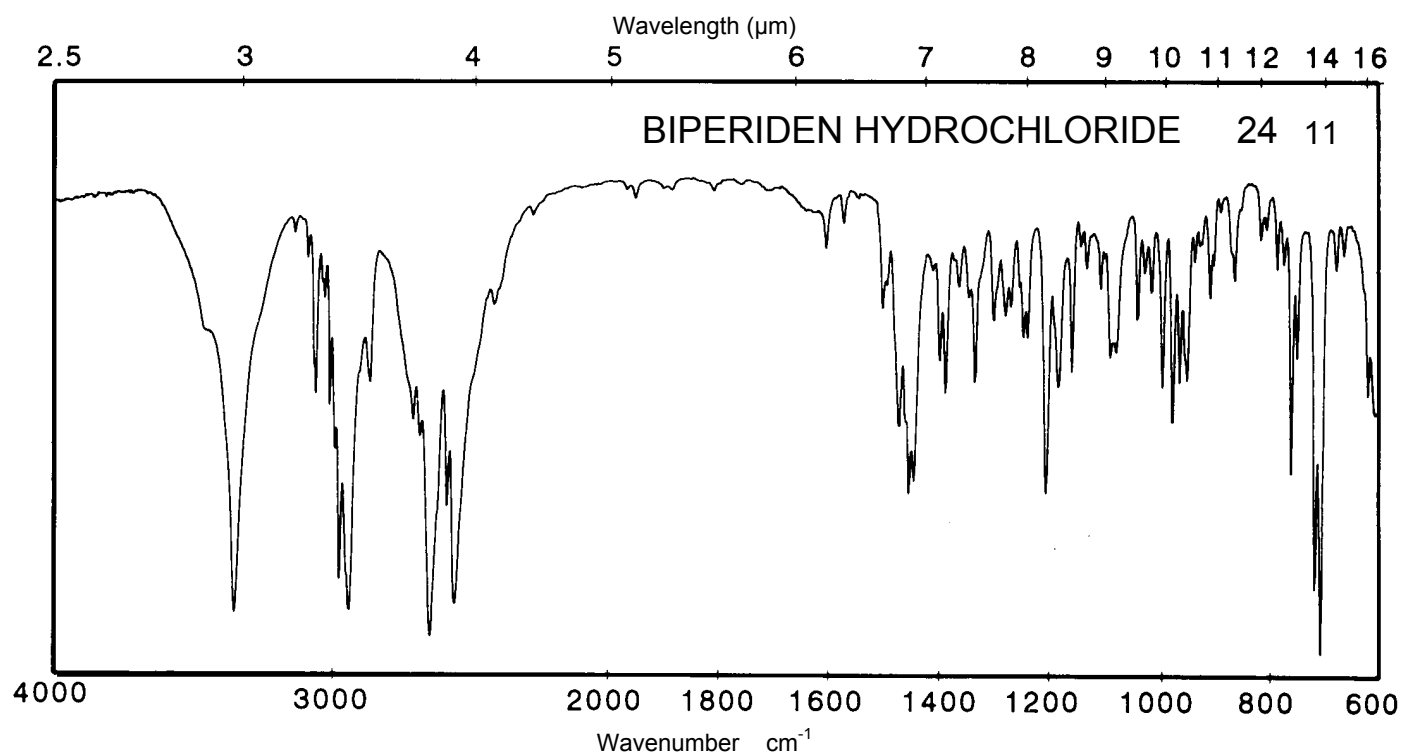
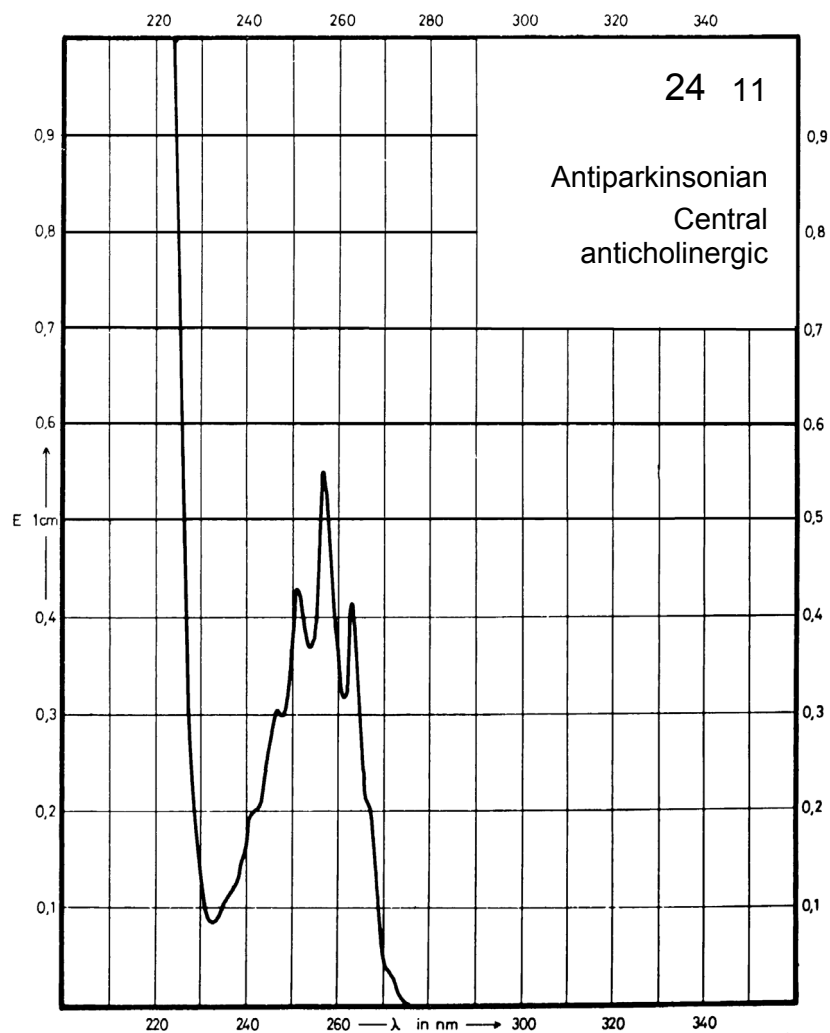
Name **BIPERIDEN
HYDROCHLORIDE**



M_r 347.9

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 252 nm			
$E_{1\%}^{1cm}$	4.26 5.56 4.31			
ϵ	148 194 150			

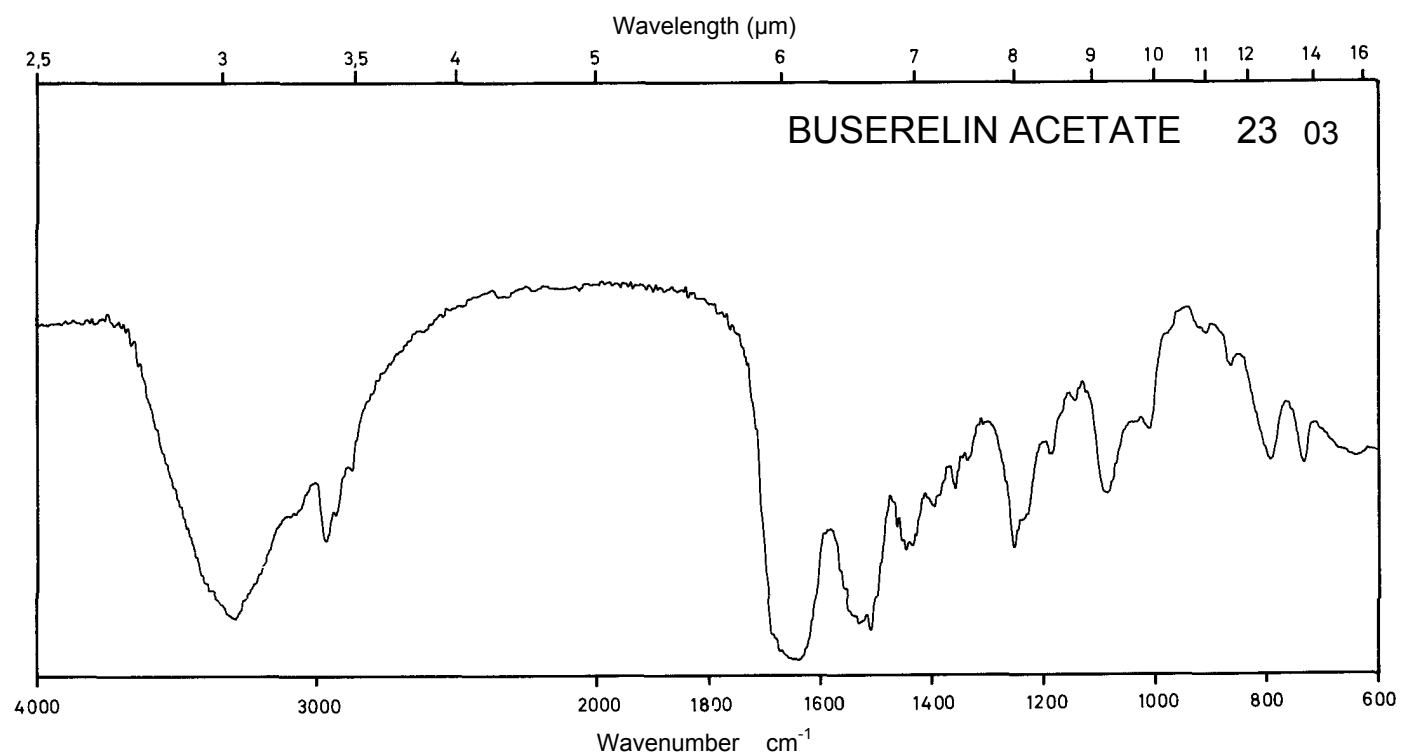
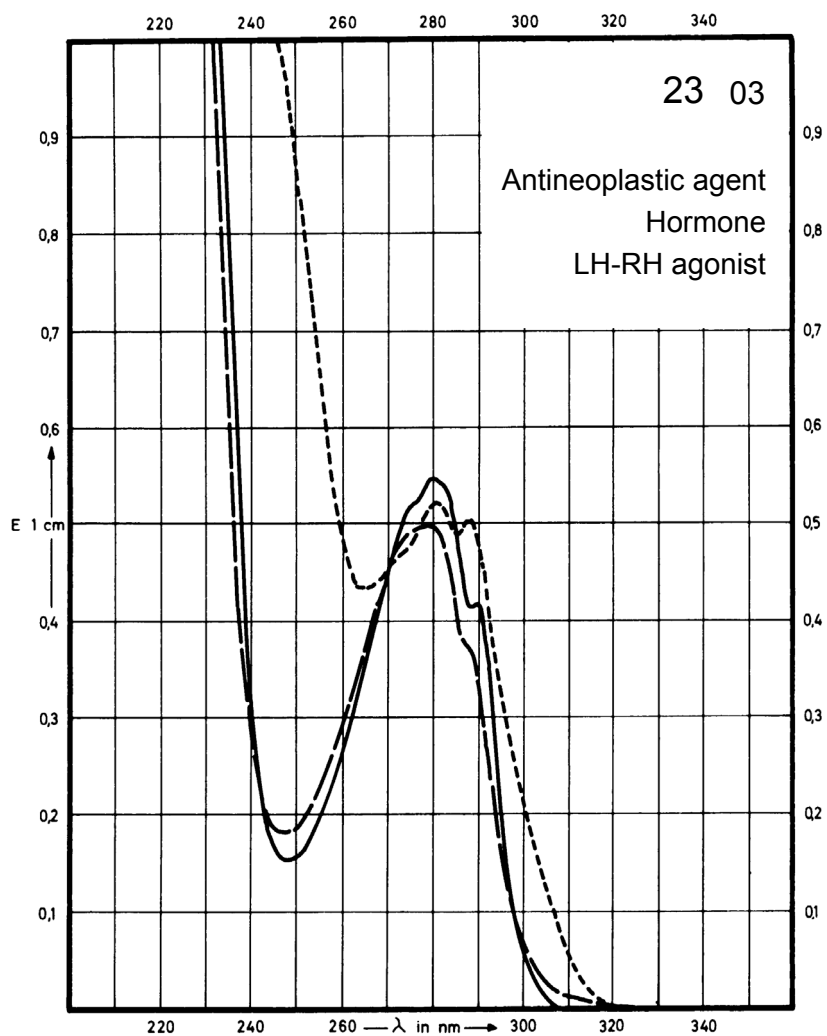


Name **BUSERELIN ACETATE**

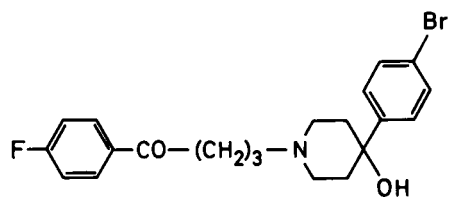
M_r 1281.4

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	280 nm	279 nm	279 nm	281 nm
$E_{1\%}^{1\text{cm}}$	54.5	49	49	52
ϵ	6980	6280	6280	6660



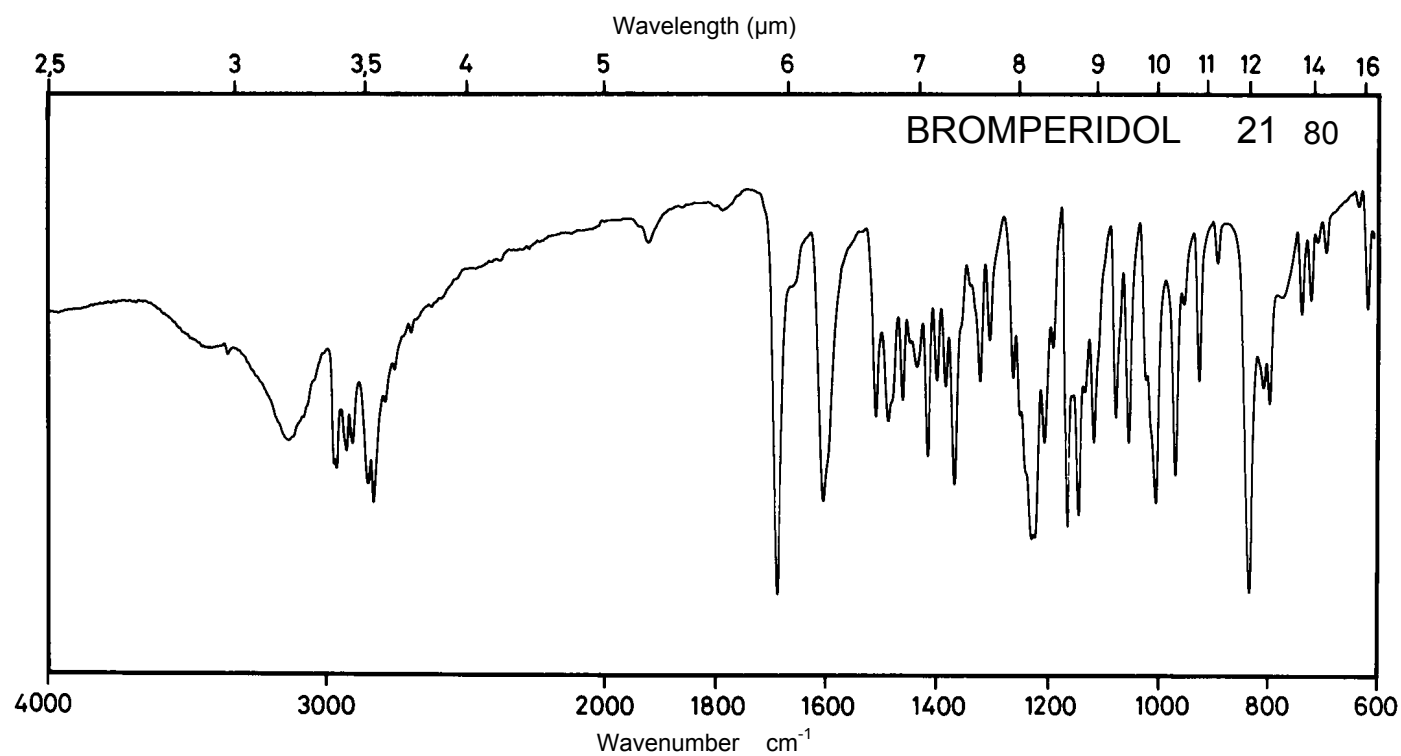
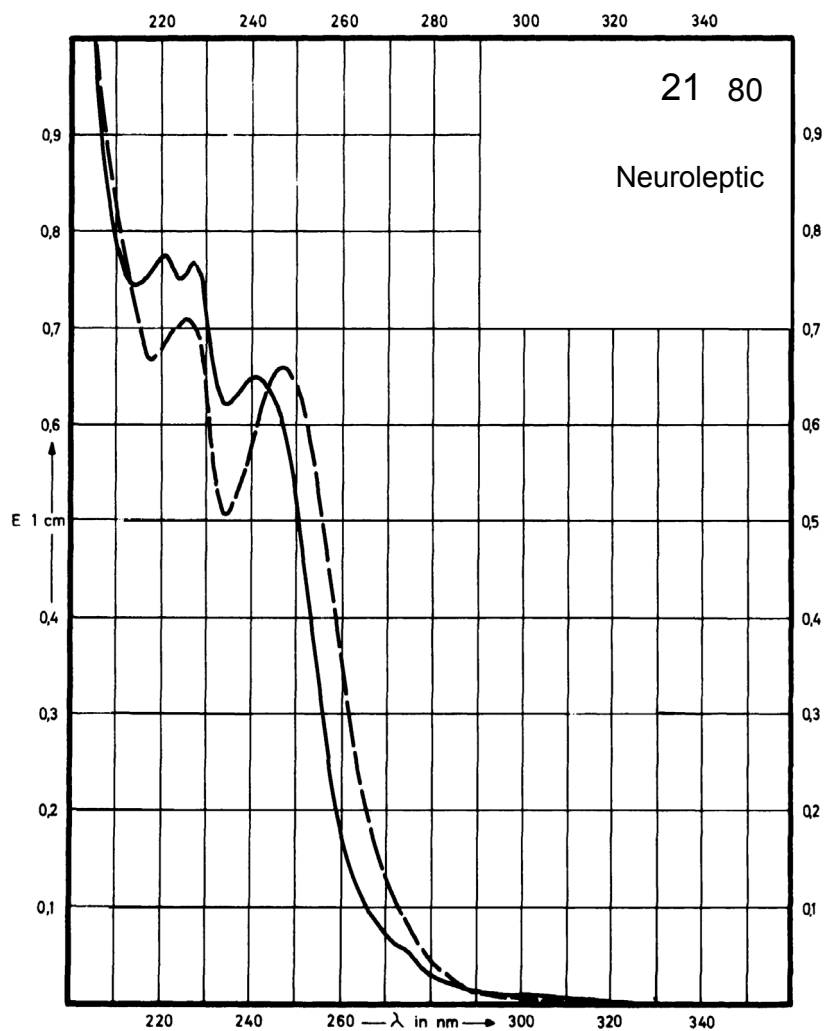
Name **BROMPERIDOL**



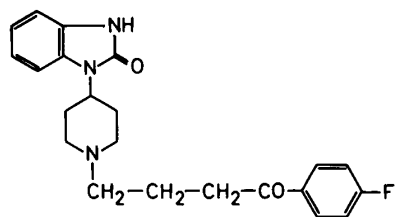
M_r 420.3

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	241 nm 227 nm 221 nm		247 nm 226 nm	
$E_{1\%}^{1cm}$	311 371 373		315 339	
ϵ	13100 15600 15700		13250 14250	



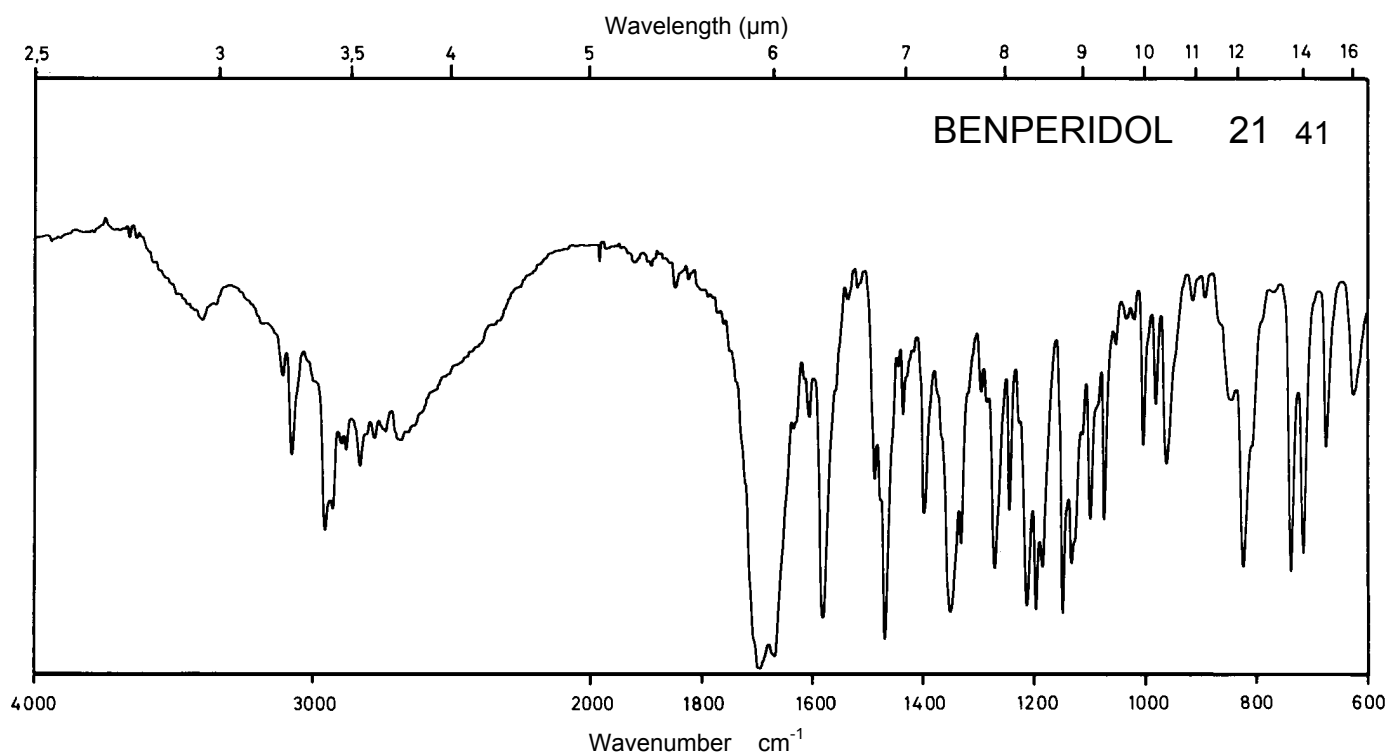
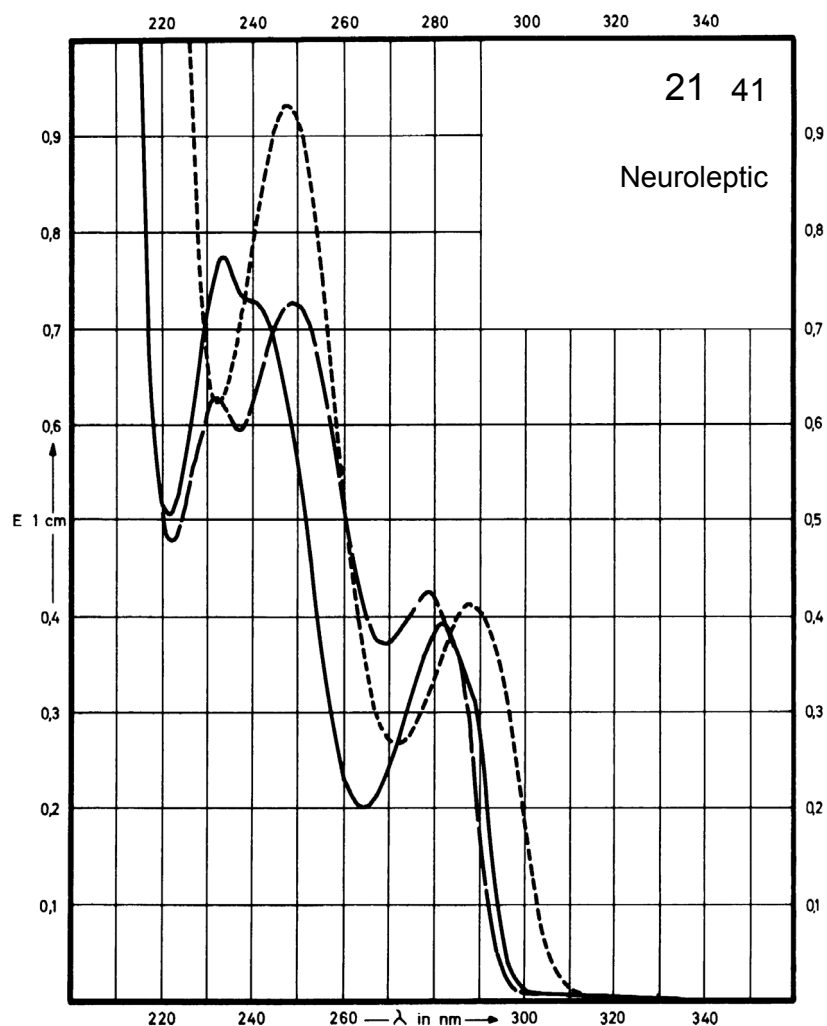
Name **BENPERIDOL**



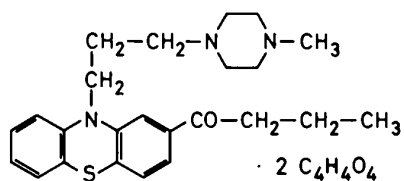
M_r 381.5

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	282 nm 234 nm		279 nm 249 nm	288 nm 248 nm
$E_{1\%}^{1cm}$	187 372		204 348	198 445
ϵ	7140 14190		7770 13280	7540 16970



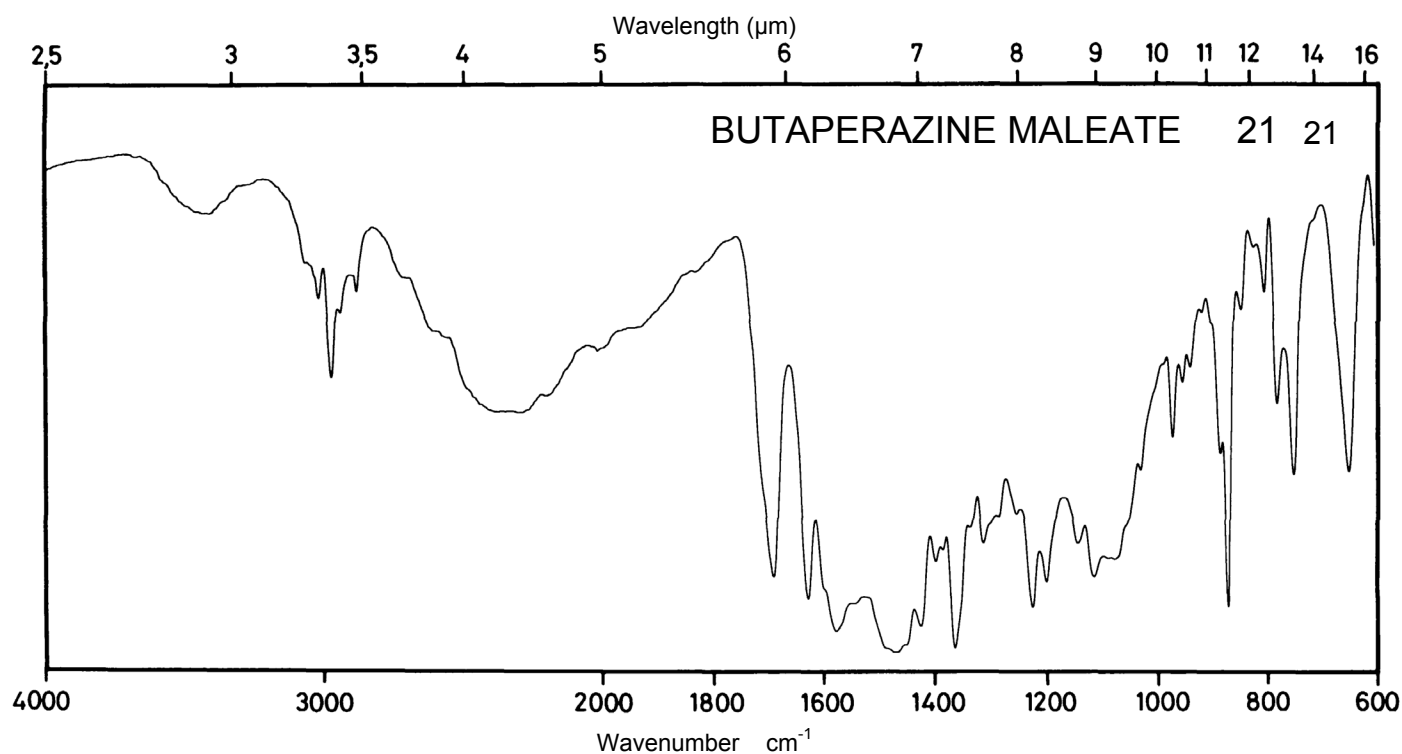
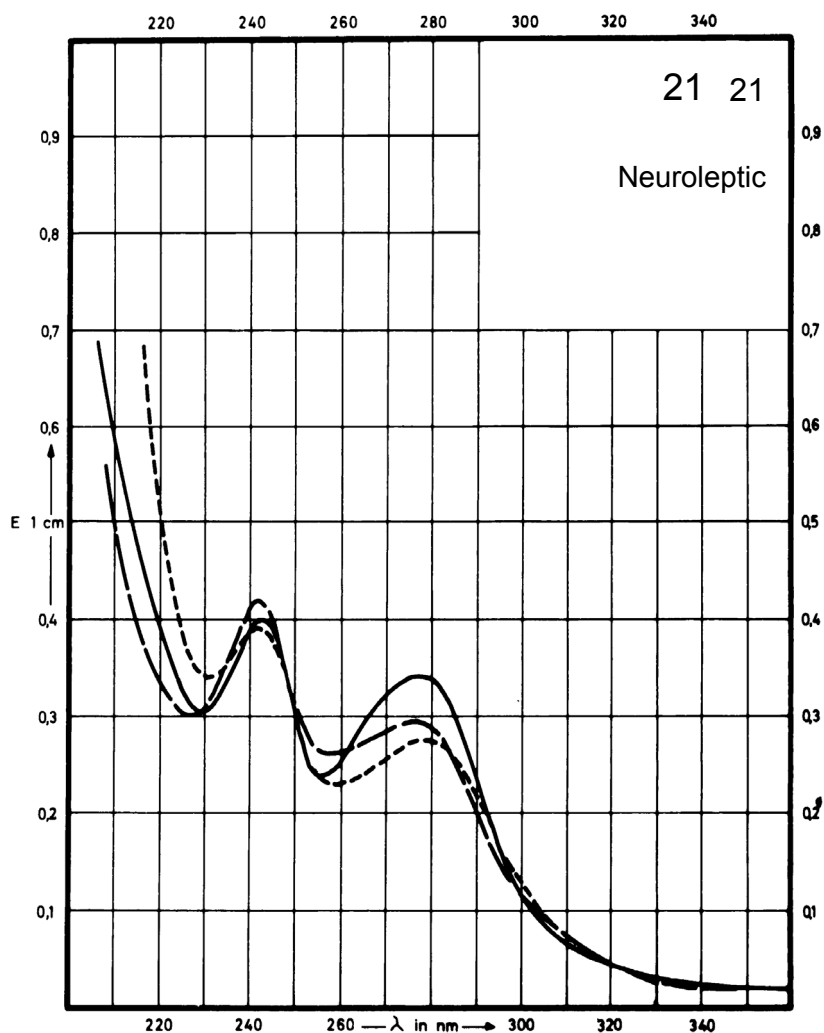
Name **BUTAPERAZINE
MALEATE**



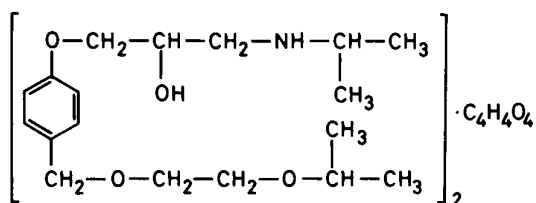
M_r 641.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	278 nm 243 nm		277 nm 242 nm	279 nm 242 nm
$E_{1\%}^{1cm}$	335 390		288 405	250 353
ϵ	21500 25000		18500 26000	16000 22660



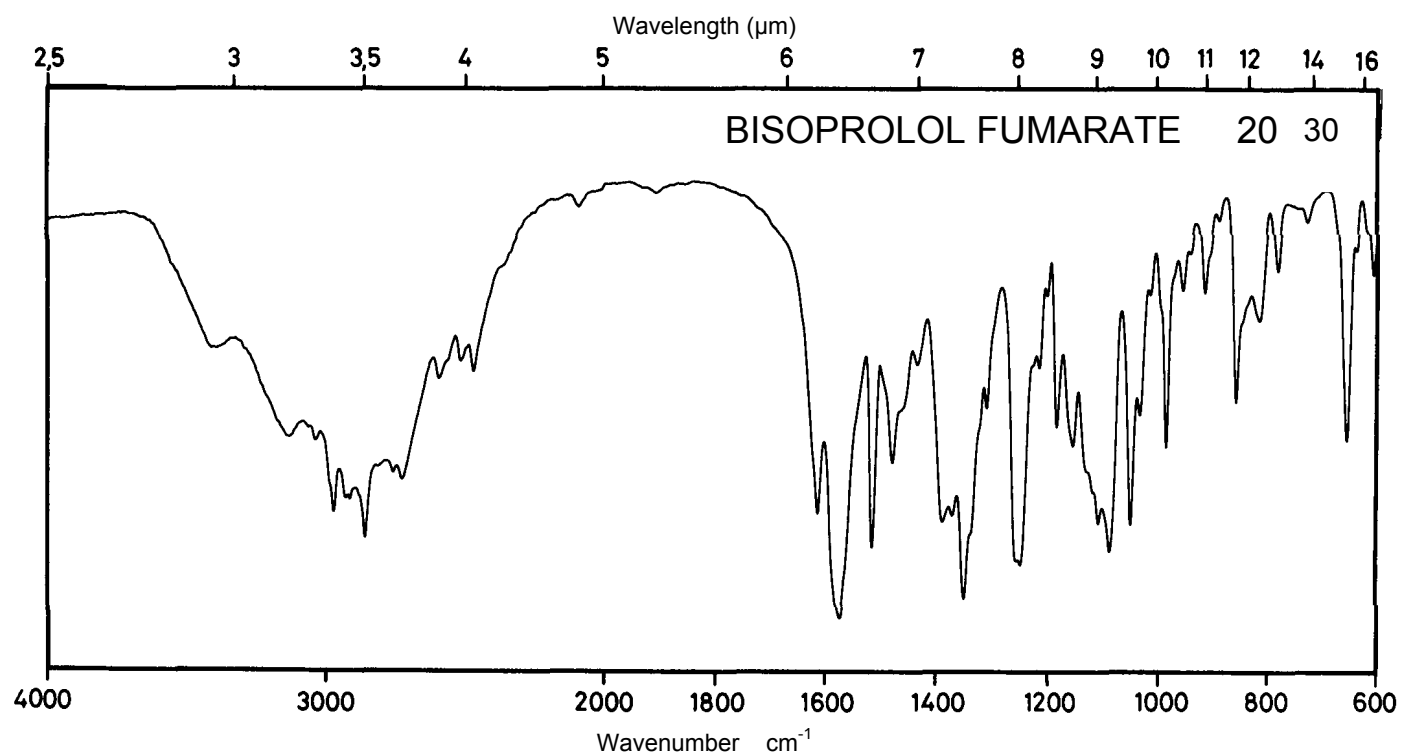
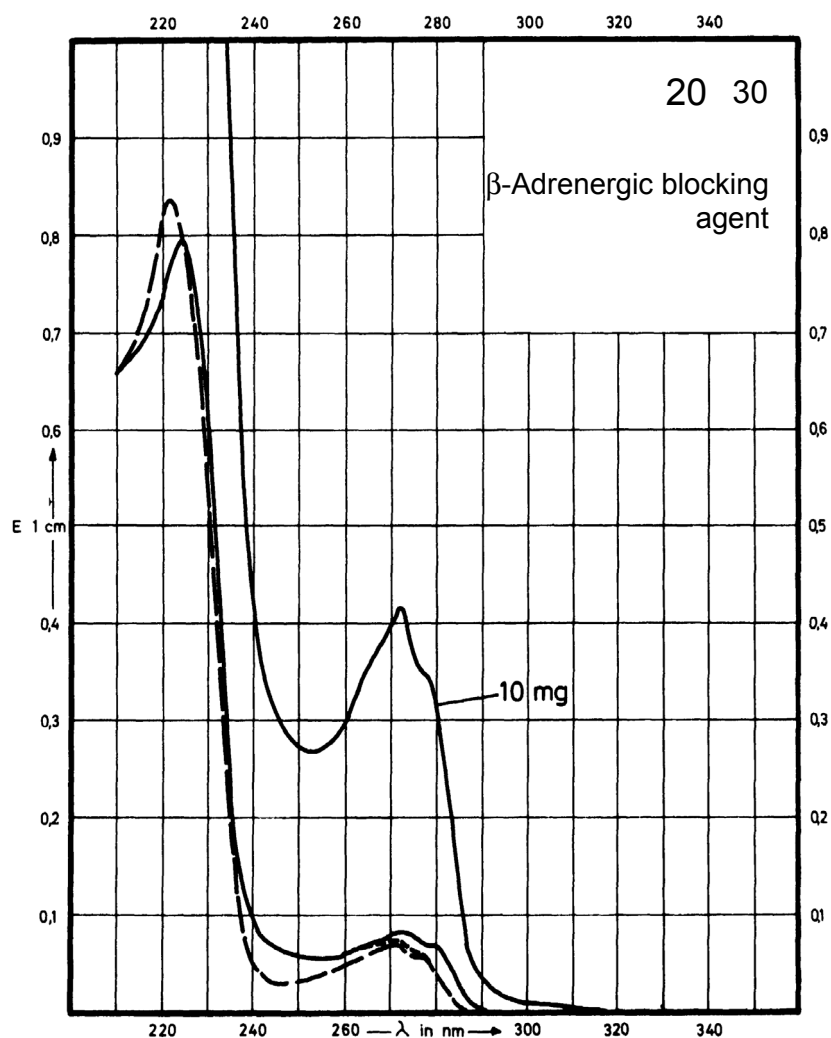
Name **BISOPROLOL
FUMARATE**



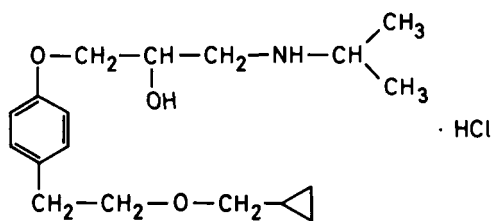
M_r 767.0

Concentration 2 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	273 nm 223 nm		222 nm	271 nm
$E_{1\%}^{1\text{cm}}$	40 407		409	38
ϵ	3100 31200		31400	2900



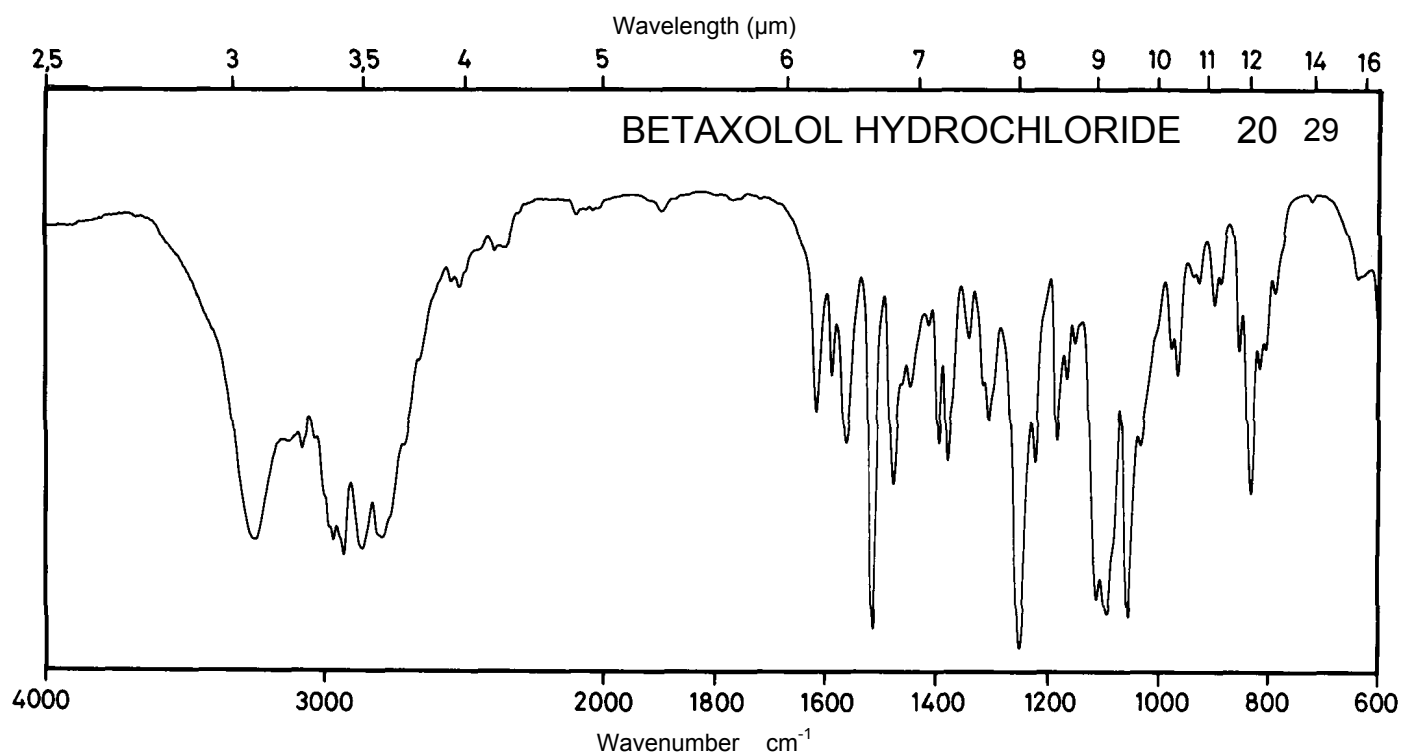
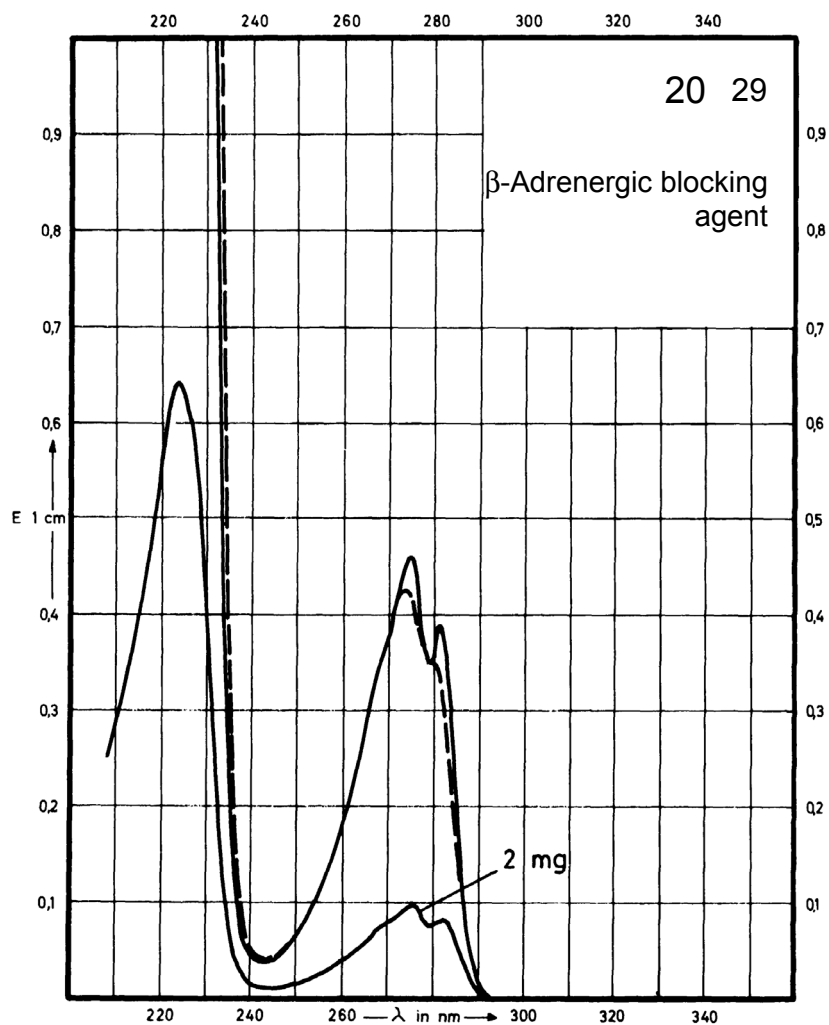
Name **BETAXOLOL
HYDROCHLORIDE**



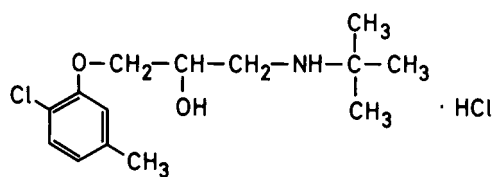
M_r 343.9

Concentration 2 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	282 nm 275 nm 222 nm		280 nm 274 nm 221 nm	274 nm
$E_{1\%}^{1cm}$	38 46 323		34 41 291	41
ϵ	1320 1570 11100		1170 1420 10000	1420



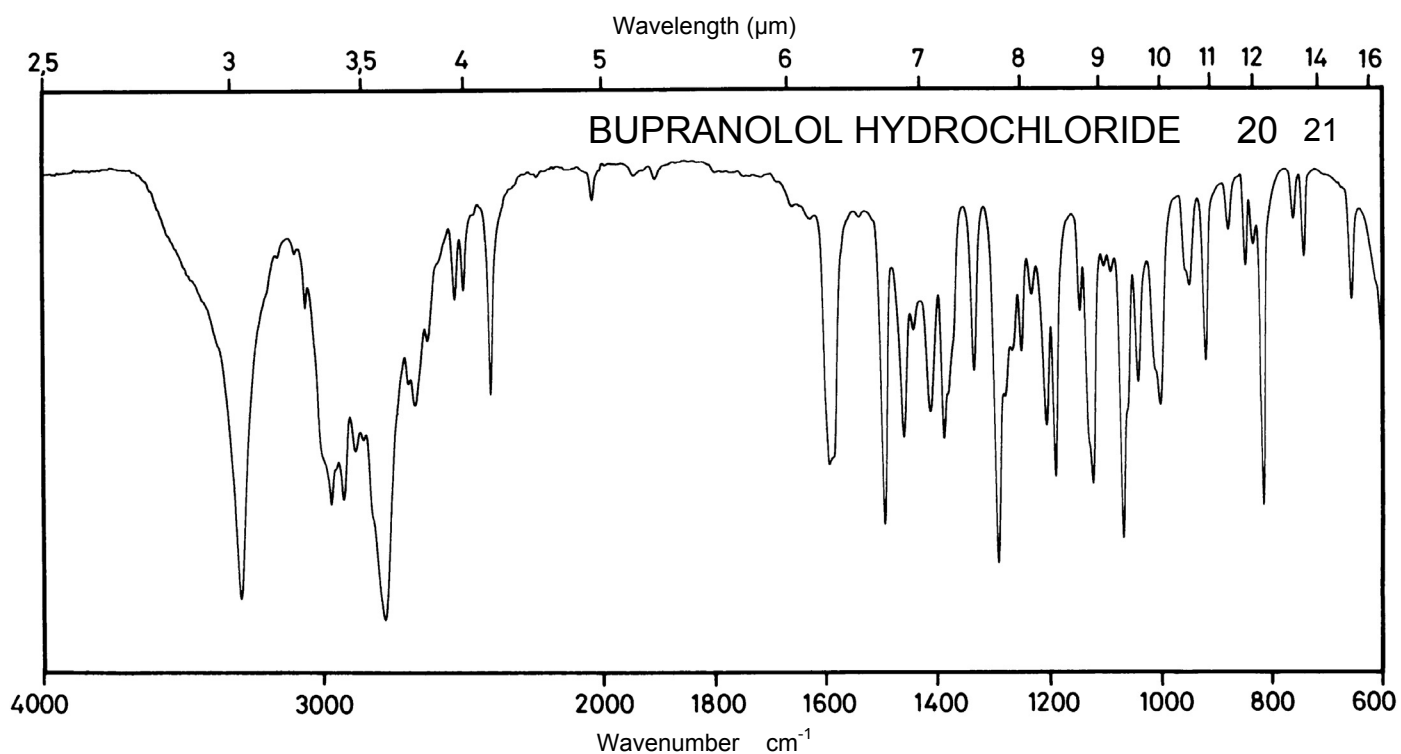
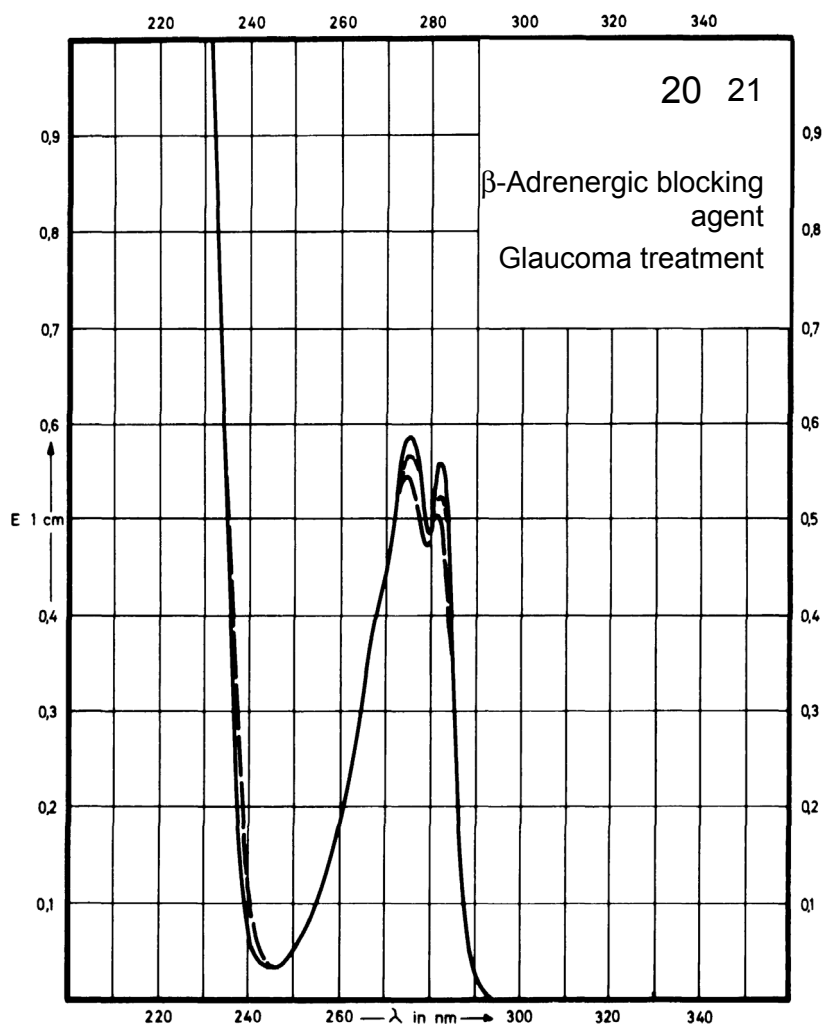
Name **BUPRANOLOL
HYDROCHLORIDE**



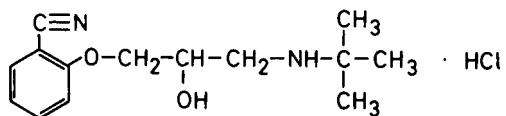
M_r 308.3

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	283 nm 276 nm		282 nm 275 nm	283 nm 276 nm
$E_{1\%}^{1cm}$	55 58		50 54	51 56
ϵ	1700 1790		1540 1660	1570 1720



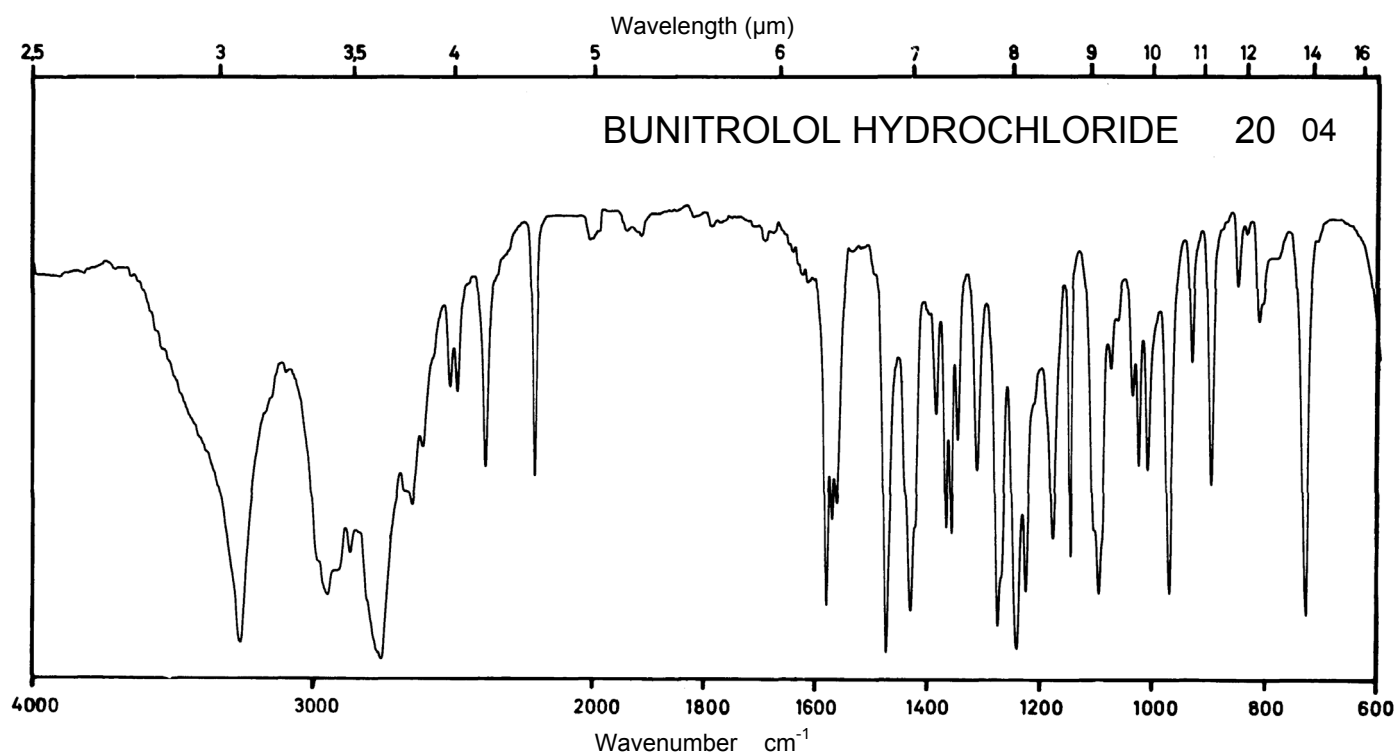
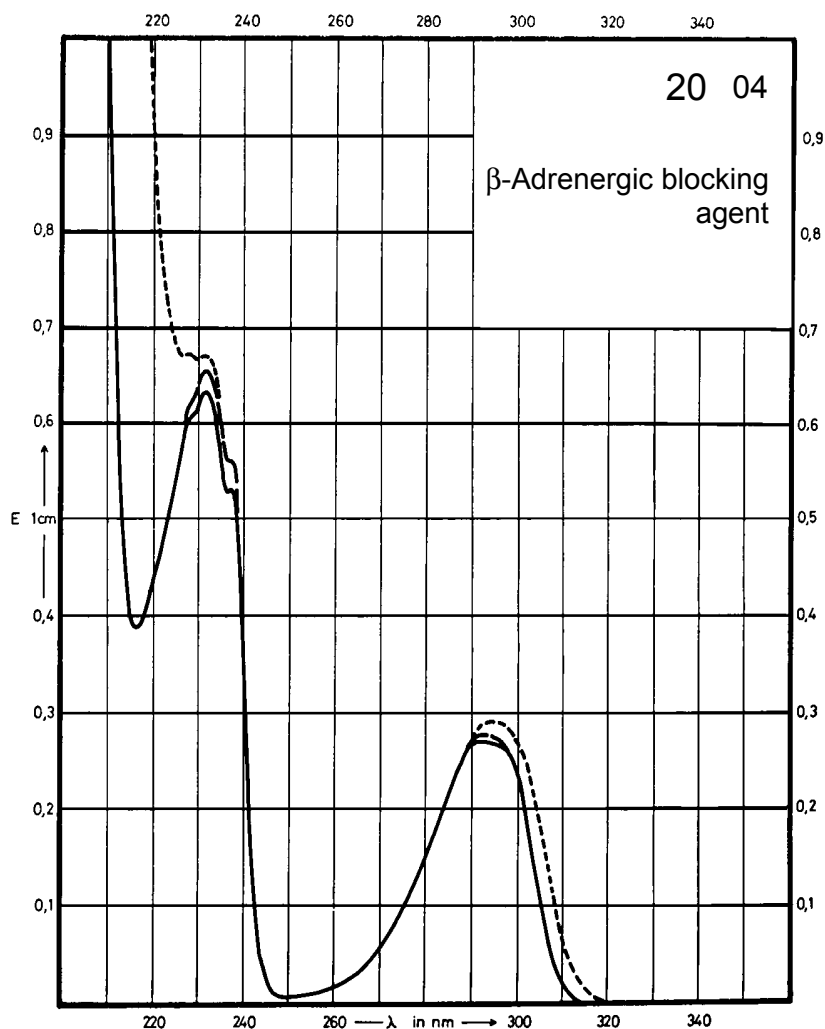
Name **BUNITROLOL**
HYDROCHLORIDE



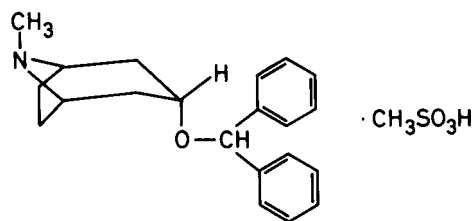
M_r 284.8

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	291 nm 231 nm		292 nm 232 nm	294 nm 232 nm
$E_{1\%}^{1cm}$	139 322		142 332	149 340
ϵ	3950 9180		4050 9470	4240 9690



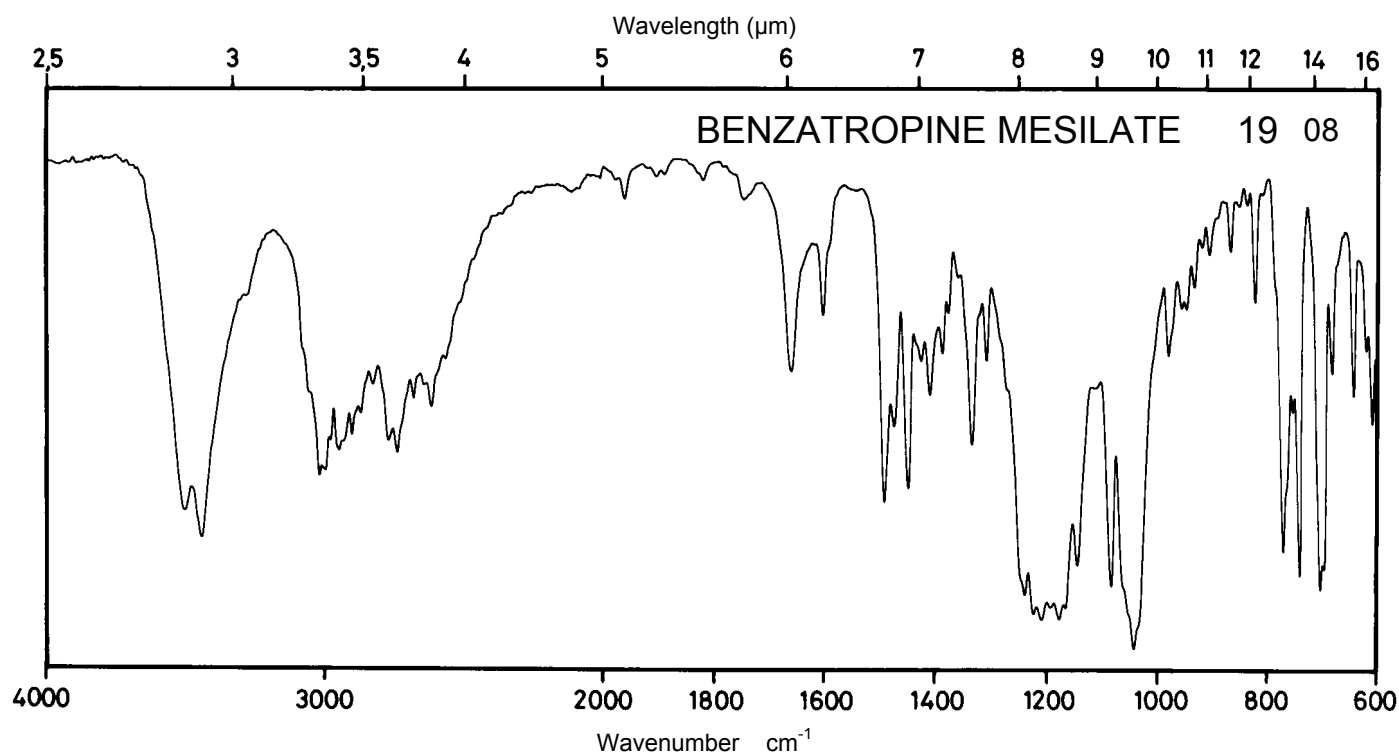
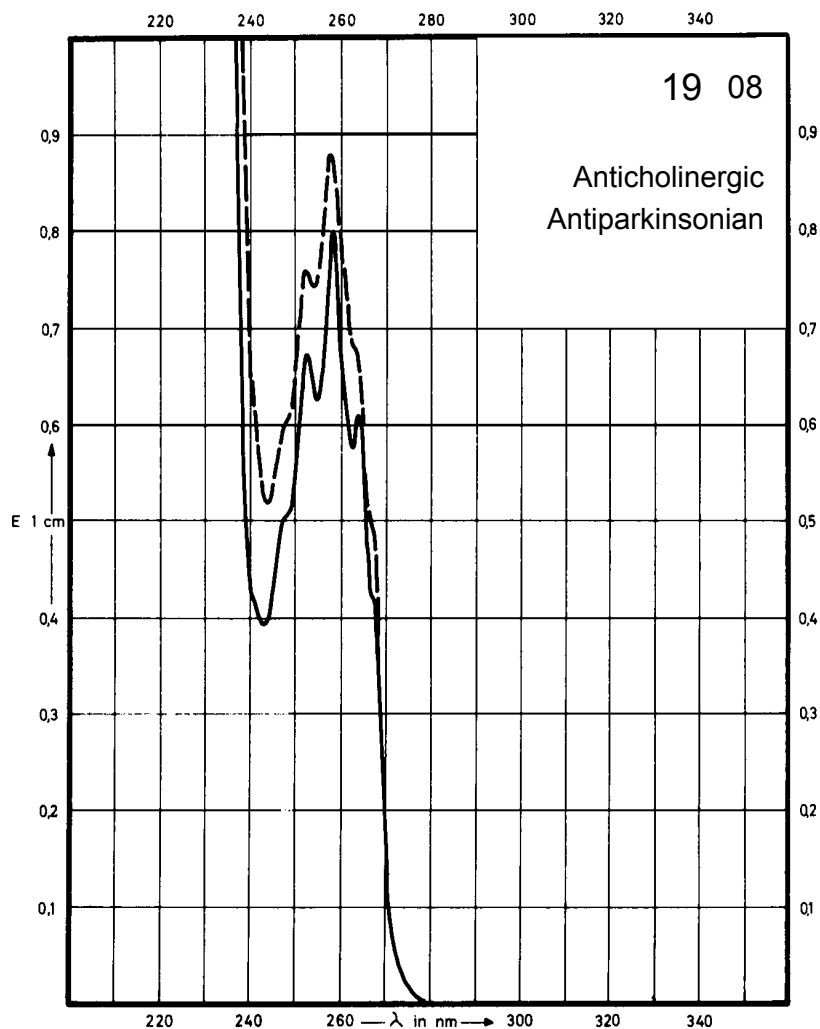
Name **BENZATROPINE MESILATE**



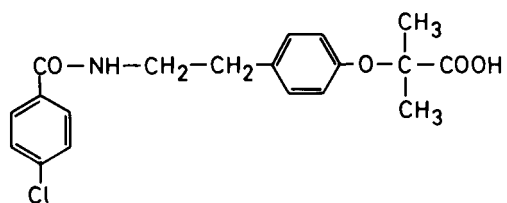
M_r 403.5

Concentration 80 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	258 nm		258 nm	
$E_{1\%}^{1cm}$	11.0		11.6	
ϵ	440		470	



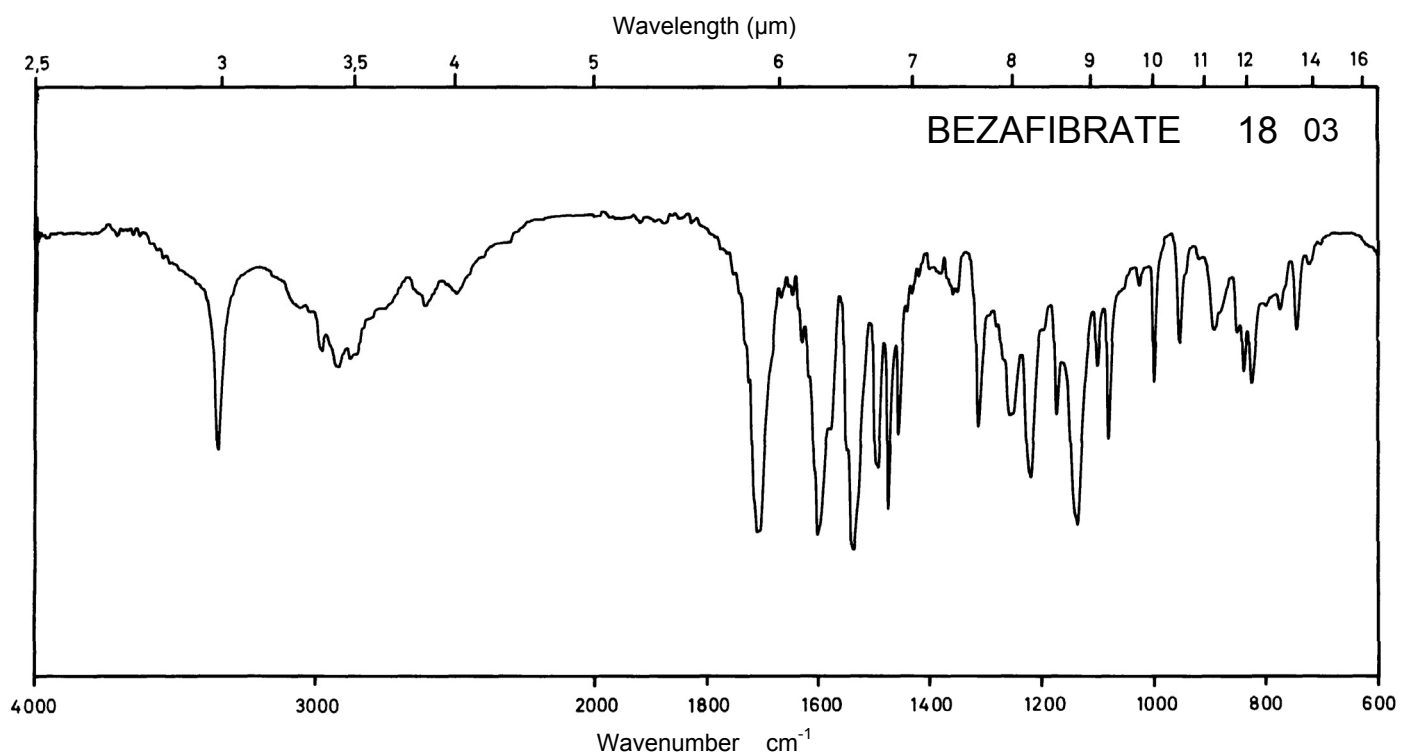
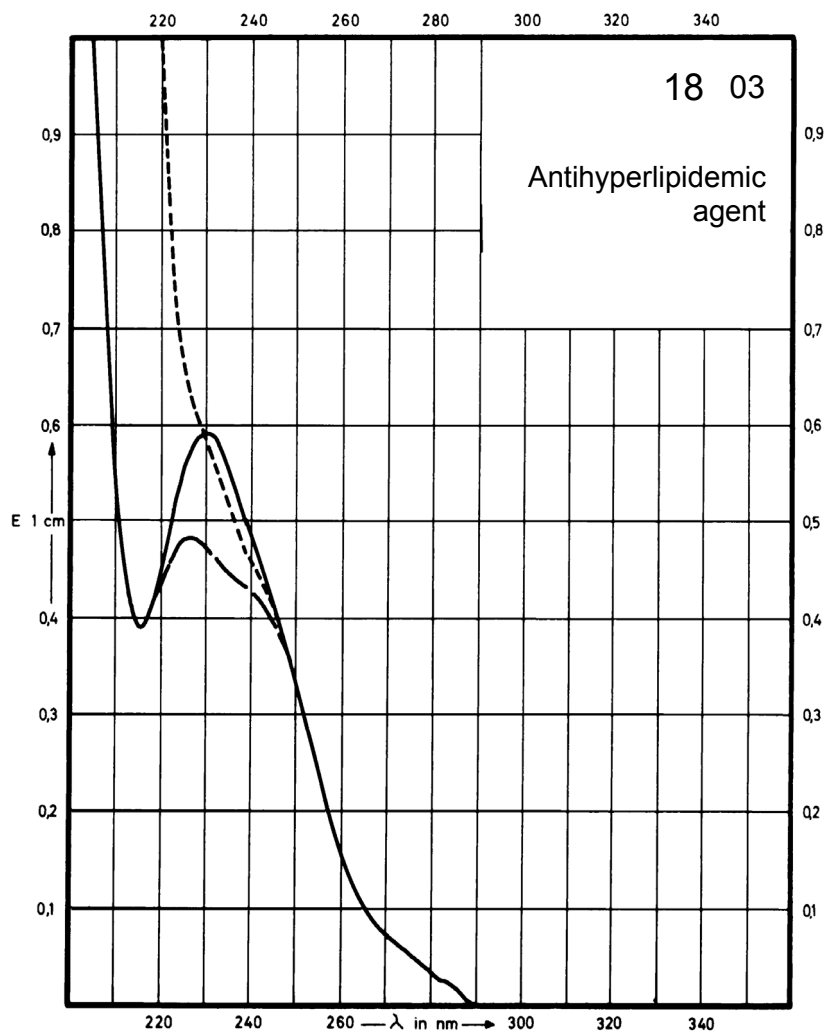
Name **BEZAFIBRATE**



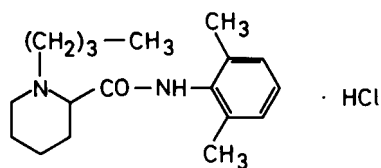
M_r 361.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	230 nm		226 nm	
$E_{1\%}^{1cm}$	578		471	
ϵ	20920		17030	



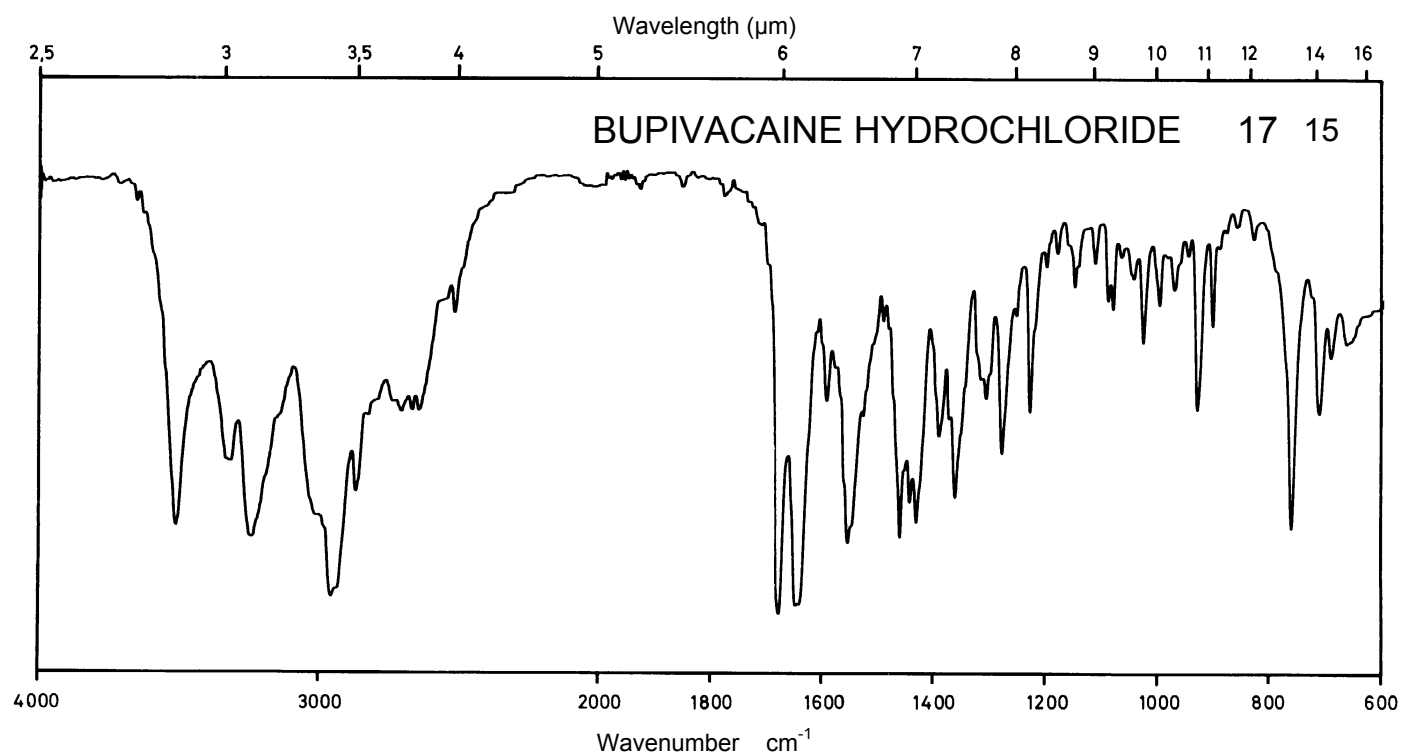
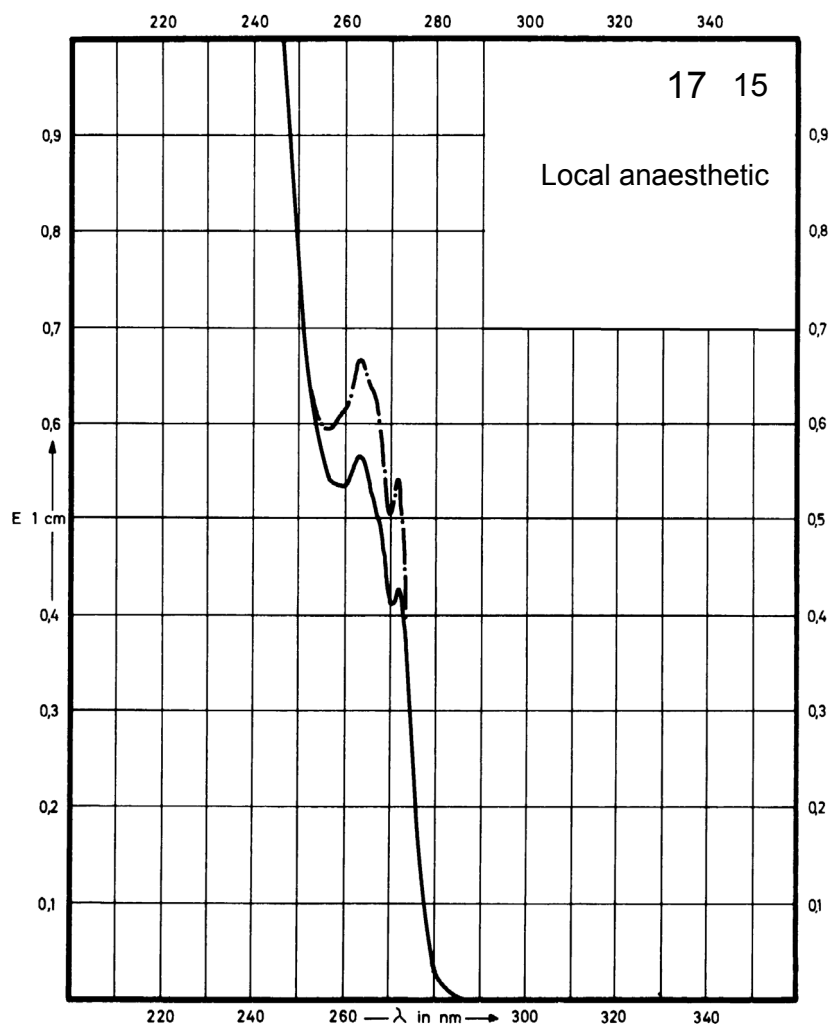
Name **BUPIVACAINE**
HYDROCHLORIDE



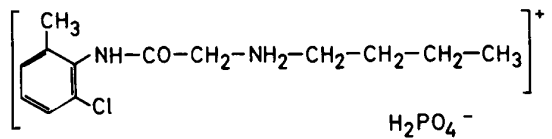
M_r 324.9

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	272 nm 263 nm	271 nm 263 nm	271 nm 263 nm	
$E_{1\%}^{1cm}$	8.8 11.5	10.9 13.4	10.9 13.4	
ϵ	285 373	353 435	353 435	



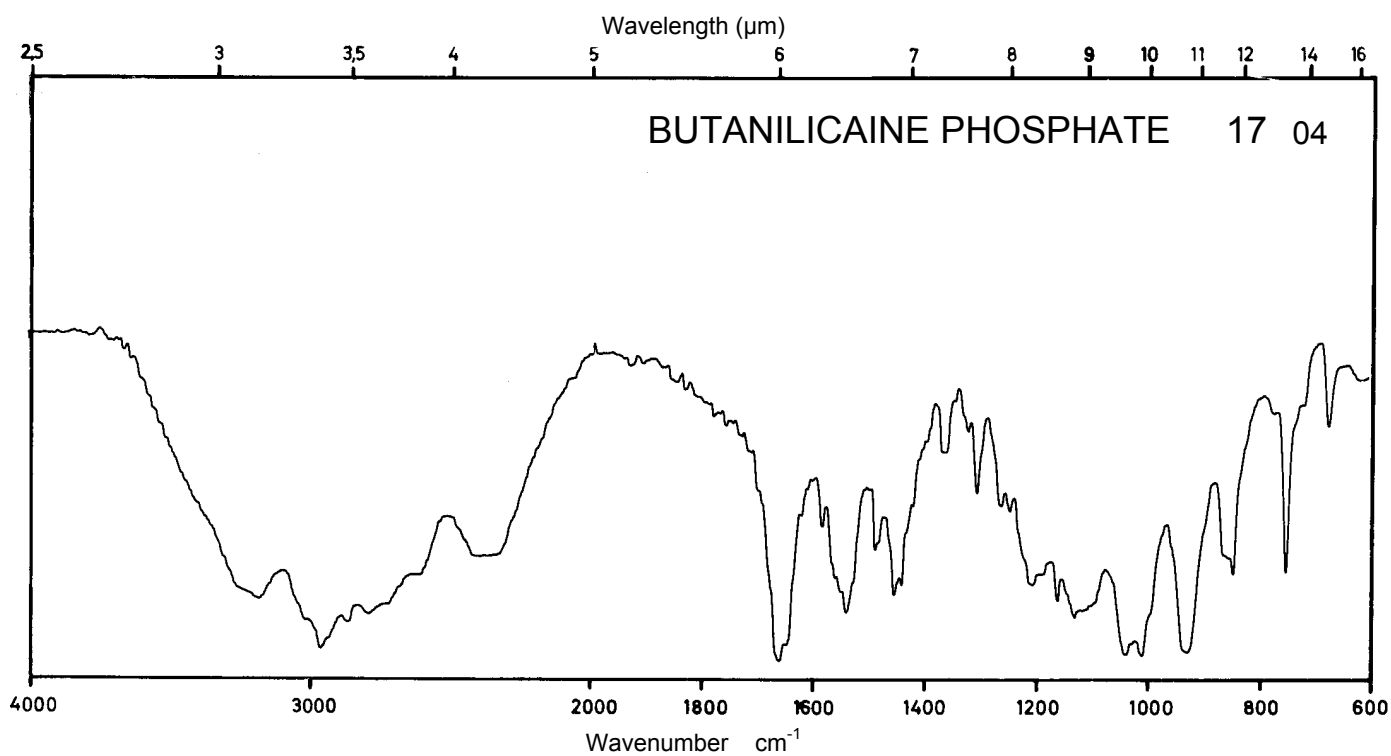
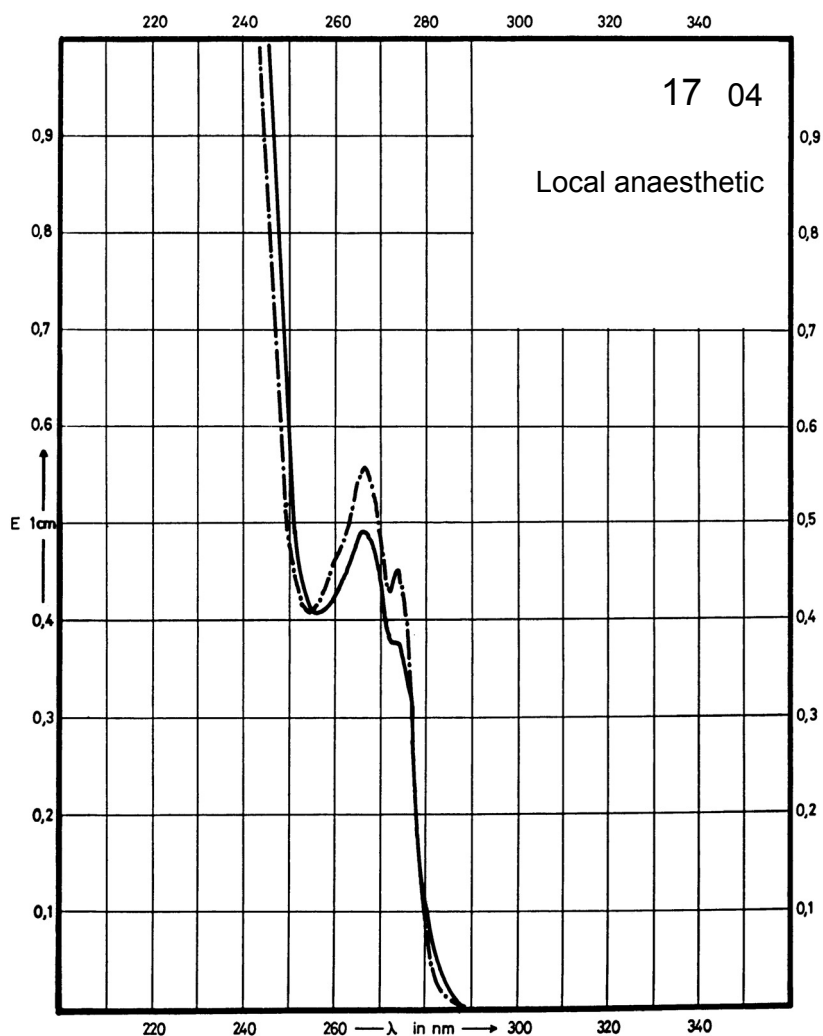
Name **BUTANILICAINE
PHOSPHATE**



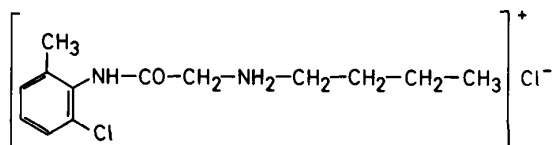
M_r 352.8

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	267 nm	267 nm		
$E_{1\%}^{1\text{cm}}$	9.2	11.2		
ϵ	325	395		



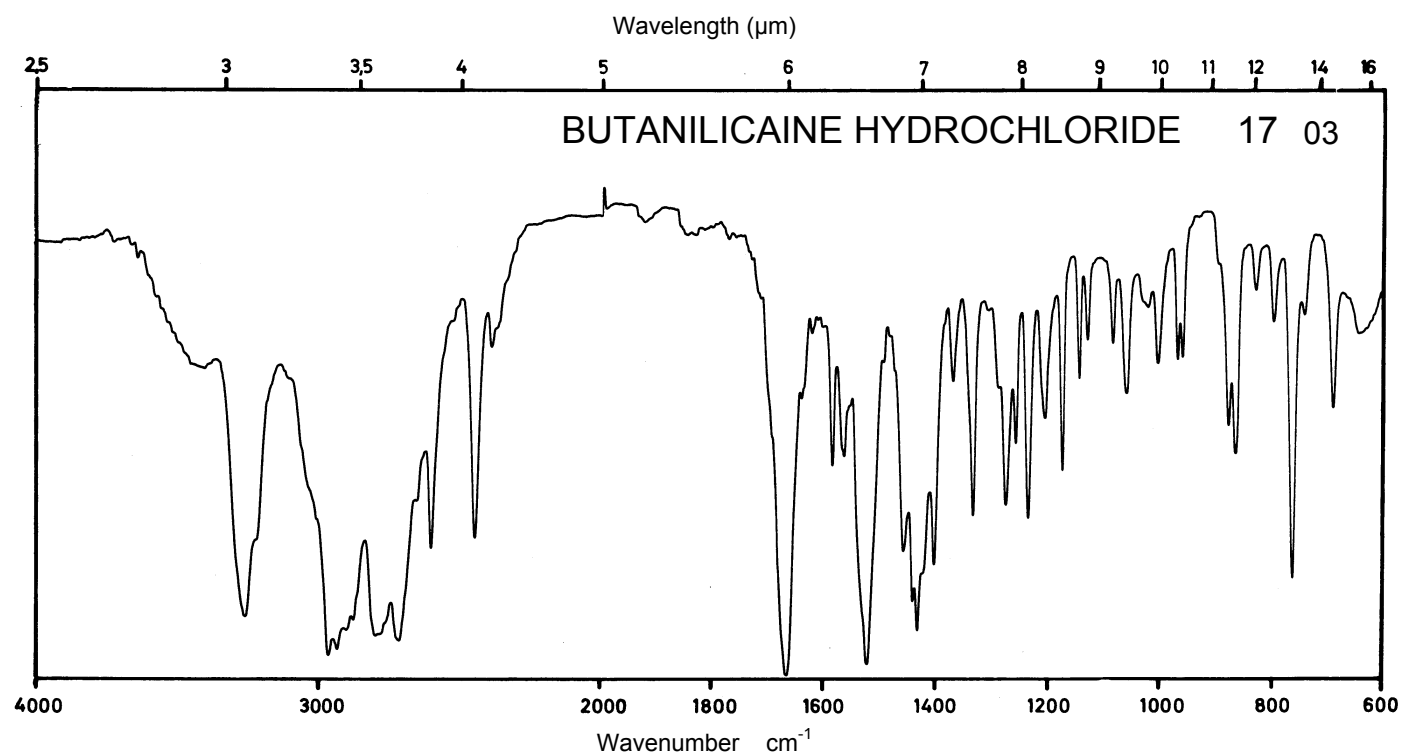
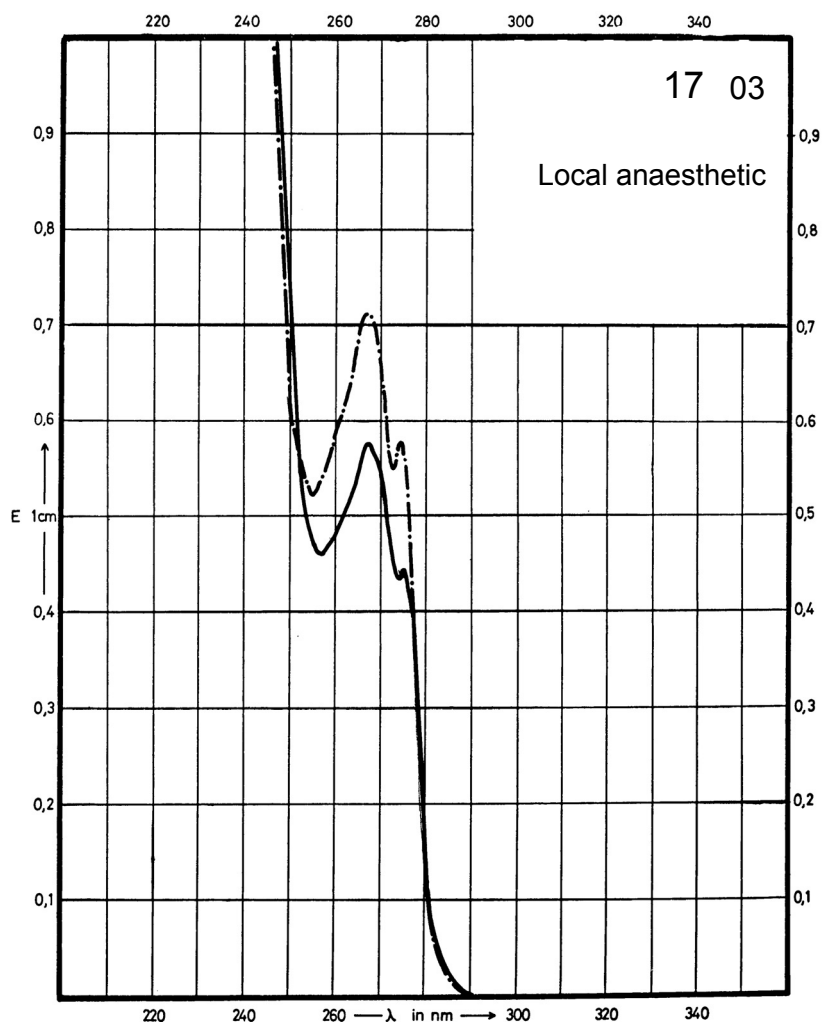
Name **BUTANILICAINE
HYDROCHLORIDE**



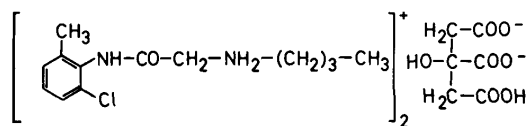
M_r 291.2

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	267 nm	267 nm		
$E_{1\%}^{1\text{cm}}$	11.3	14		
ϵ	330	410		



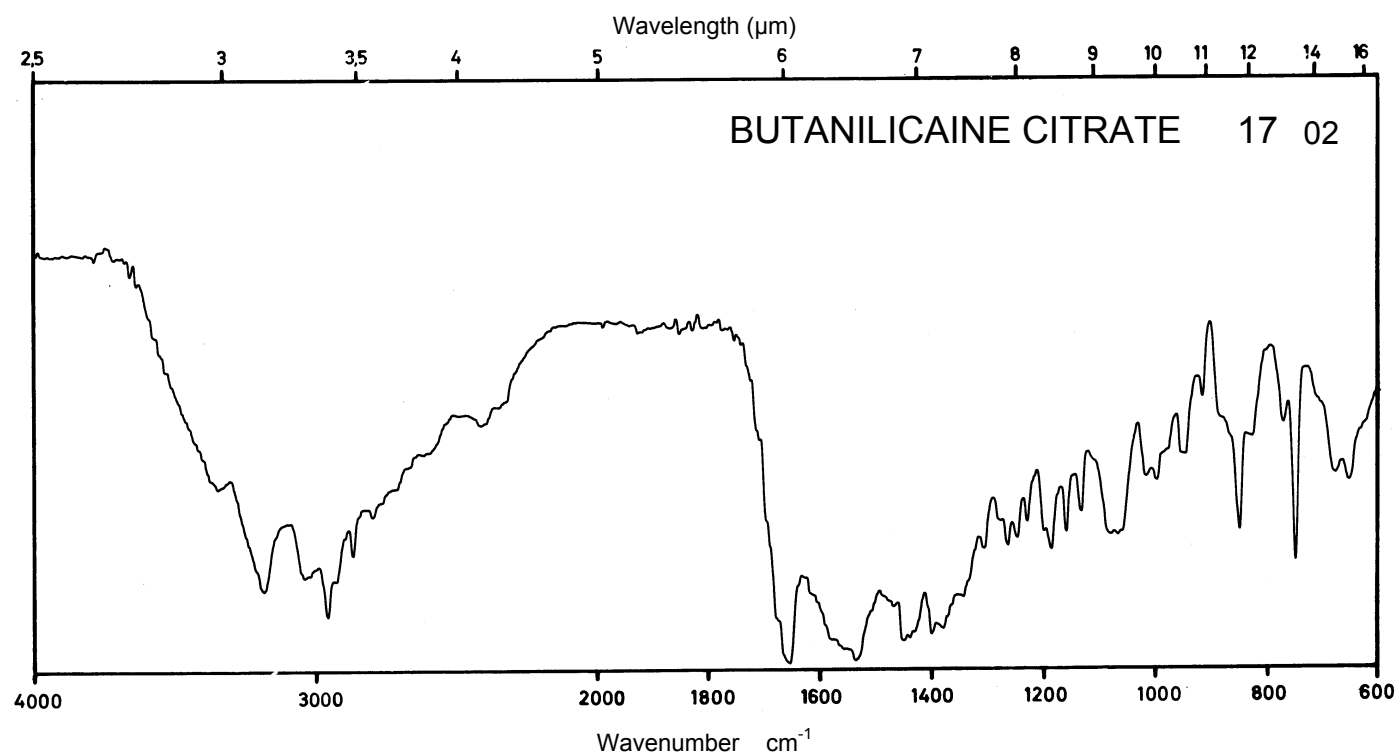
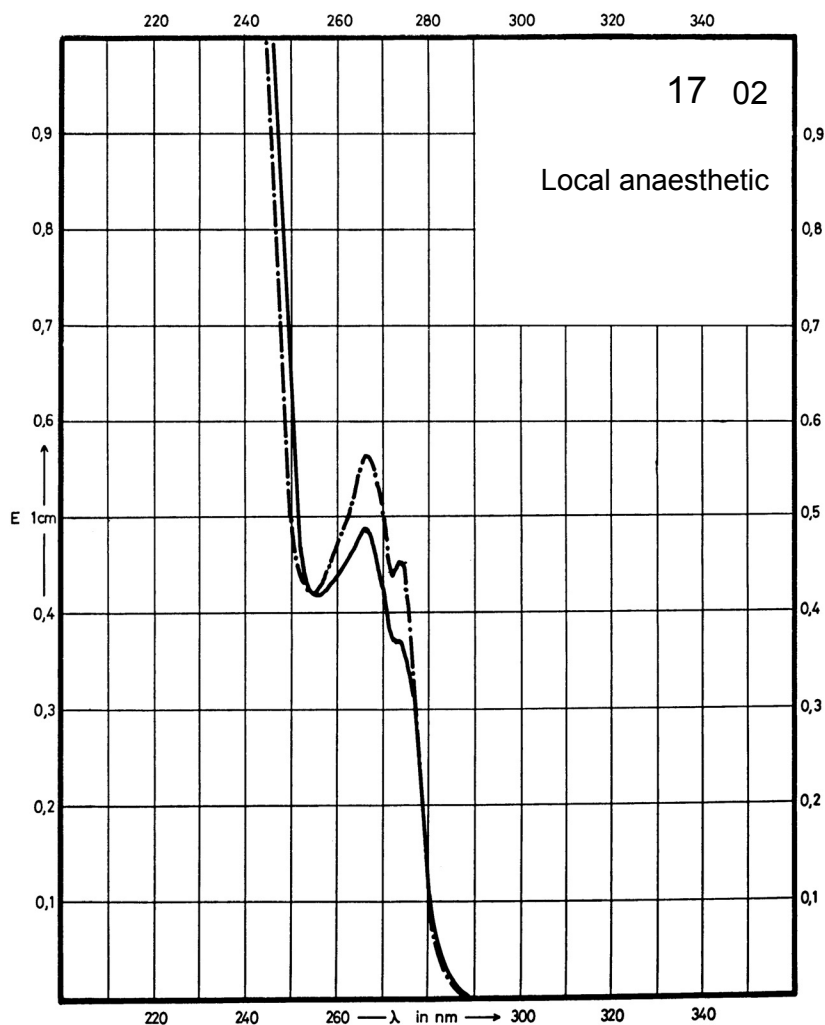
Name **BUTANILICAINE
CITRATE**



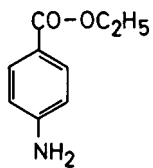
M_r 701.7

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	267 nm	267 nm		
$E_{1\%}^{1\text{cm}}$	9.2	11.3		
ϵ	645	790		



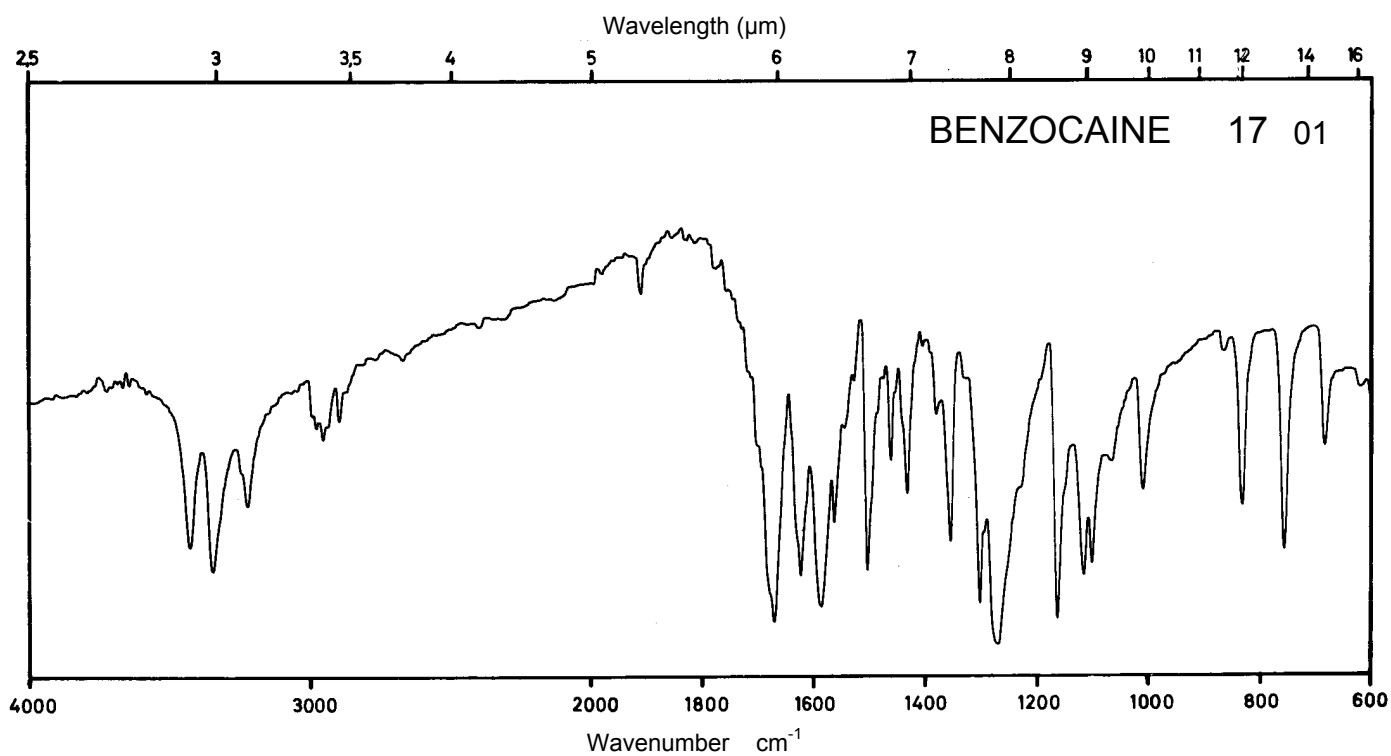
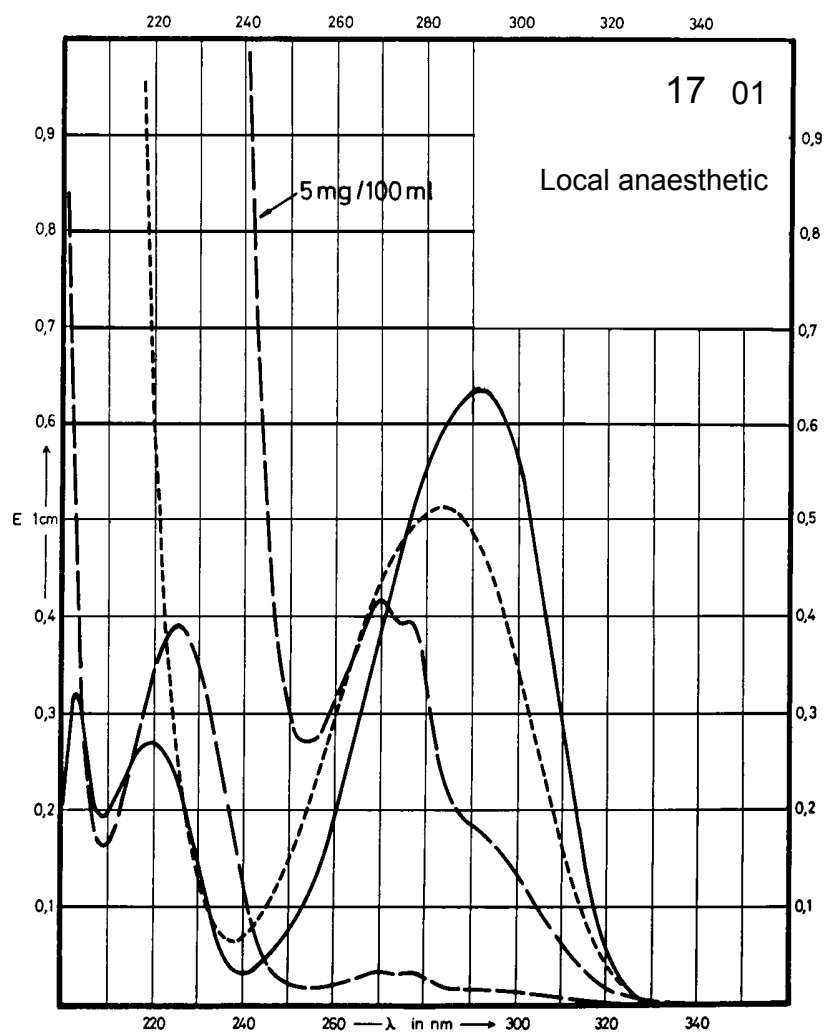
Name **BENZOCAINE**



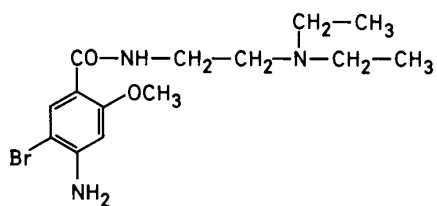
M_r 165.2

Concentration 0.5 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	292 nm 220 nm		270 nm 226 nm	284 nm
$E_{1\%}^{1cm}$	1246 538		79 770	1002
ϵ	20580 8890		1310 12720	16550



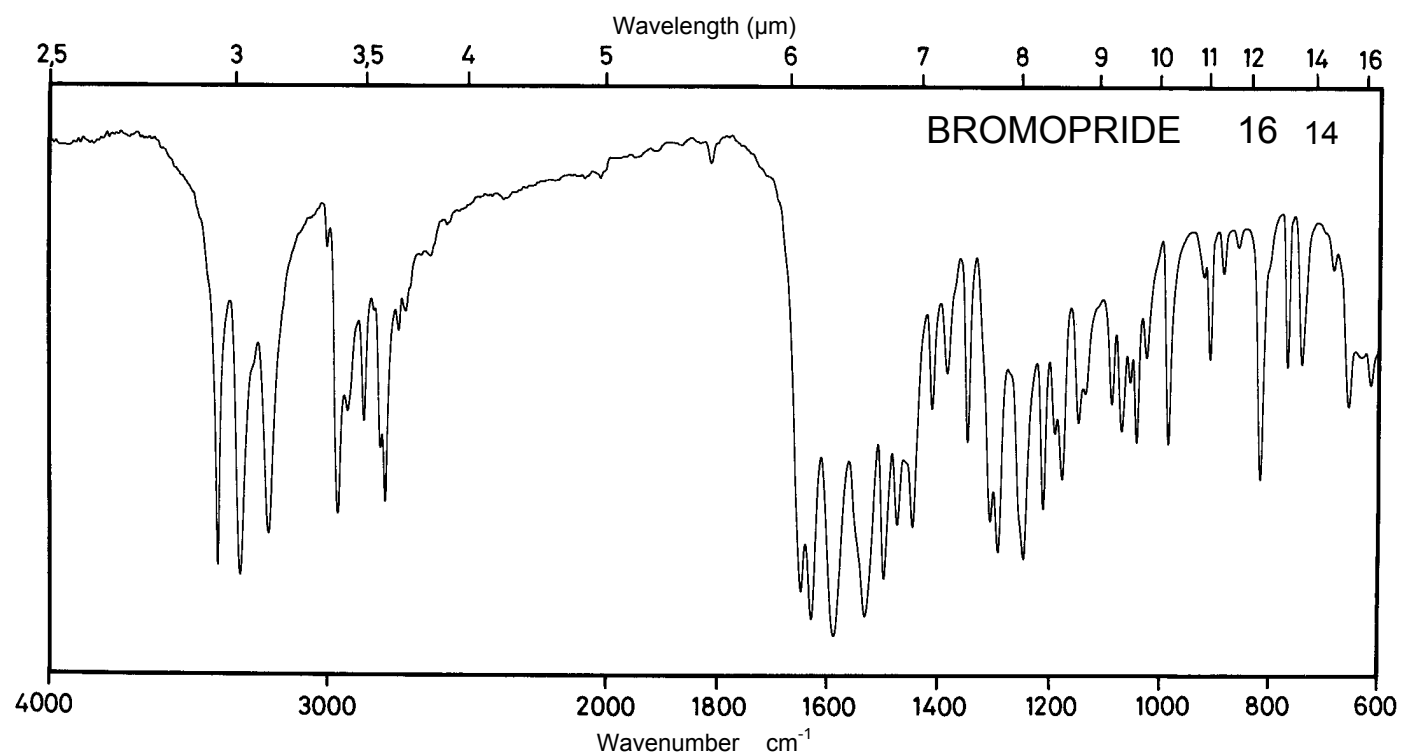
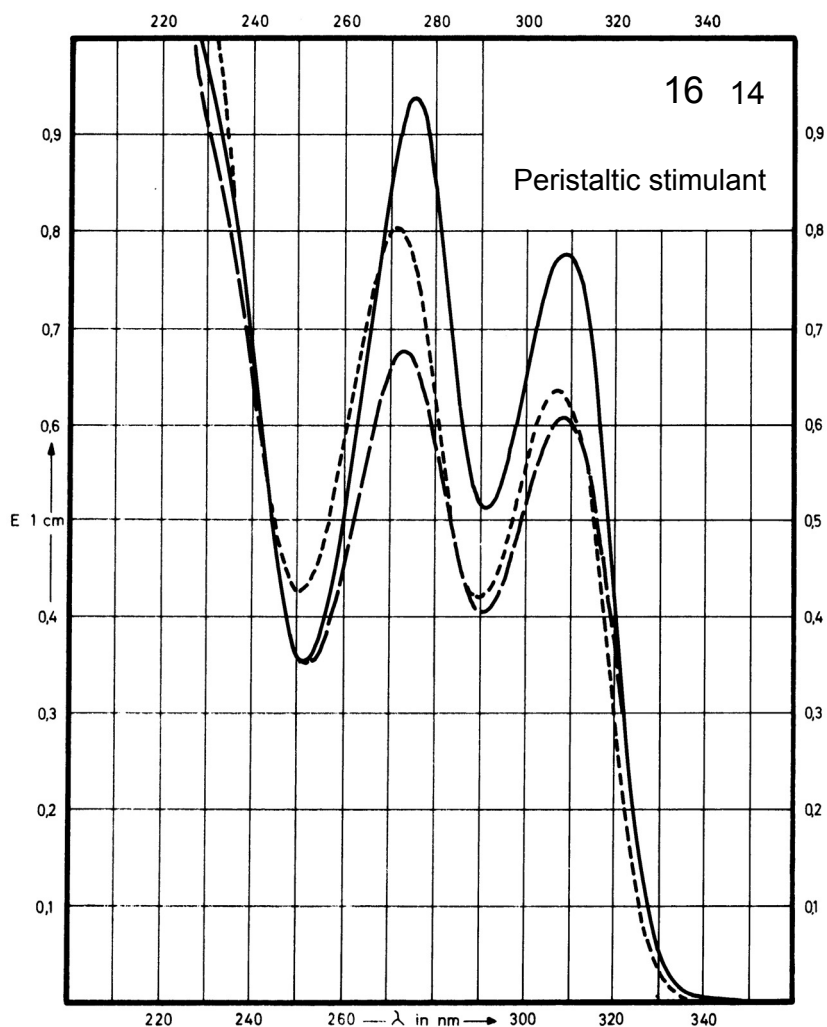
Name **BROMOPRIDE**



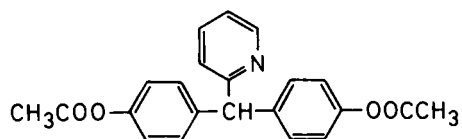
M_r 344.3

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	309 nm 275 nm		308 nm 273 nm	307 nm 271 nm
$E_{1\%}^{1cm}$	381 464		300 334	314 399
ϵ	13100 16000		10300 11500	10800 13700



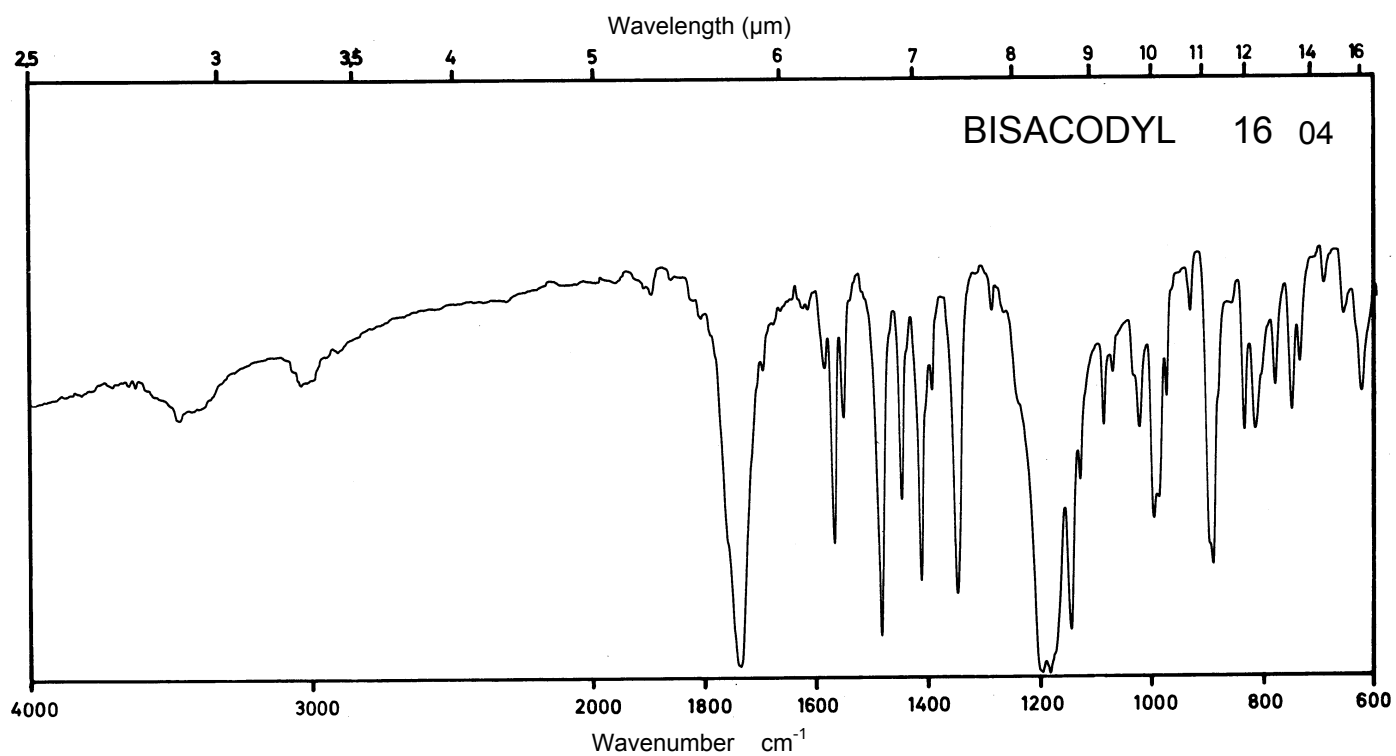
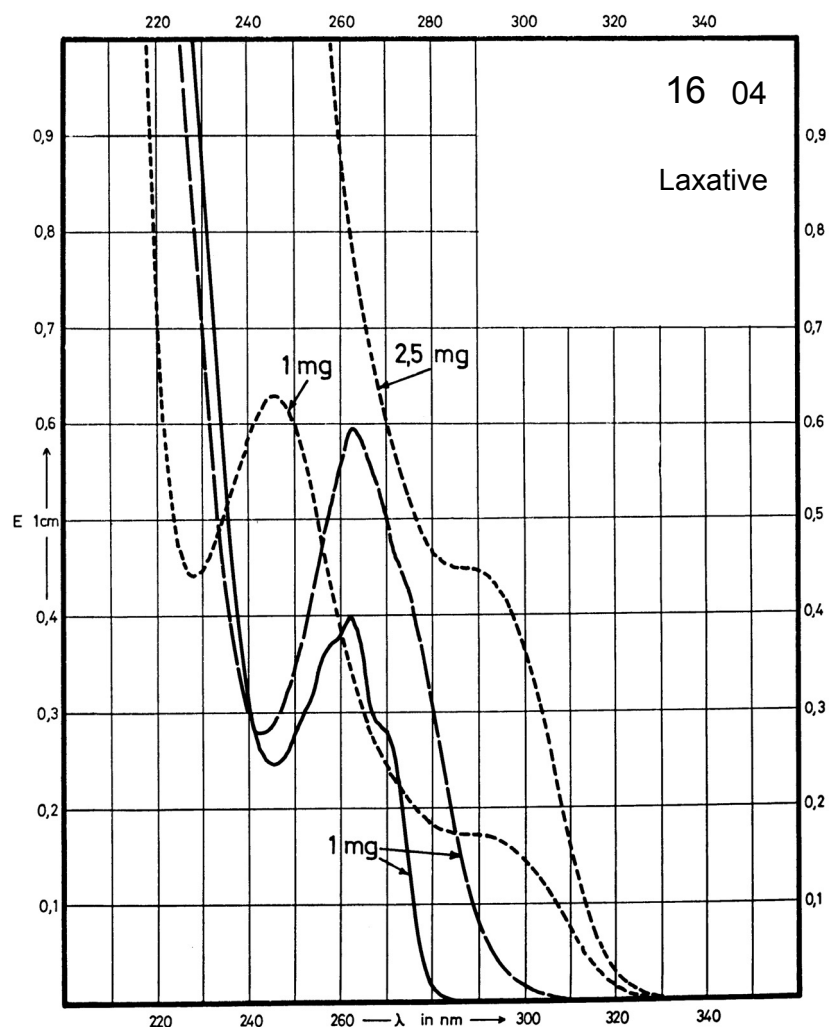
Name **BISACODYL**



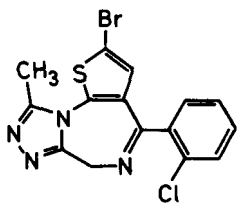
M_r 361.8

Concentration 1 mg / 100 ml
2.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	261 nm		264 nm	246 nm
$E_{1\%}^{1cm}$	157		274	618
ϵ	5700		8460	22360



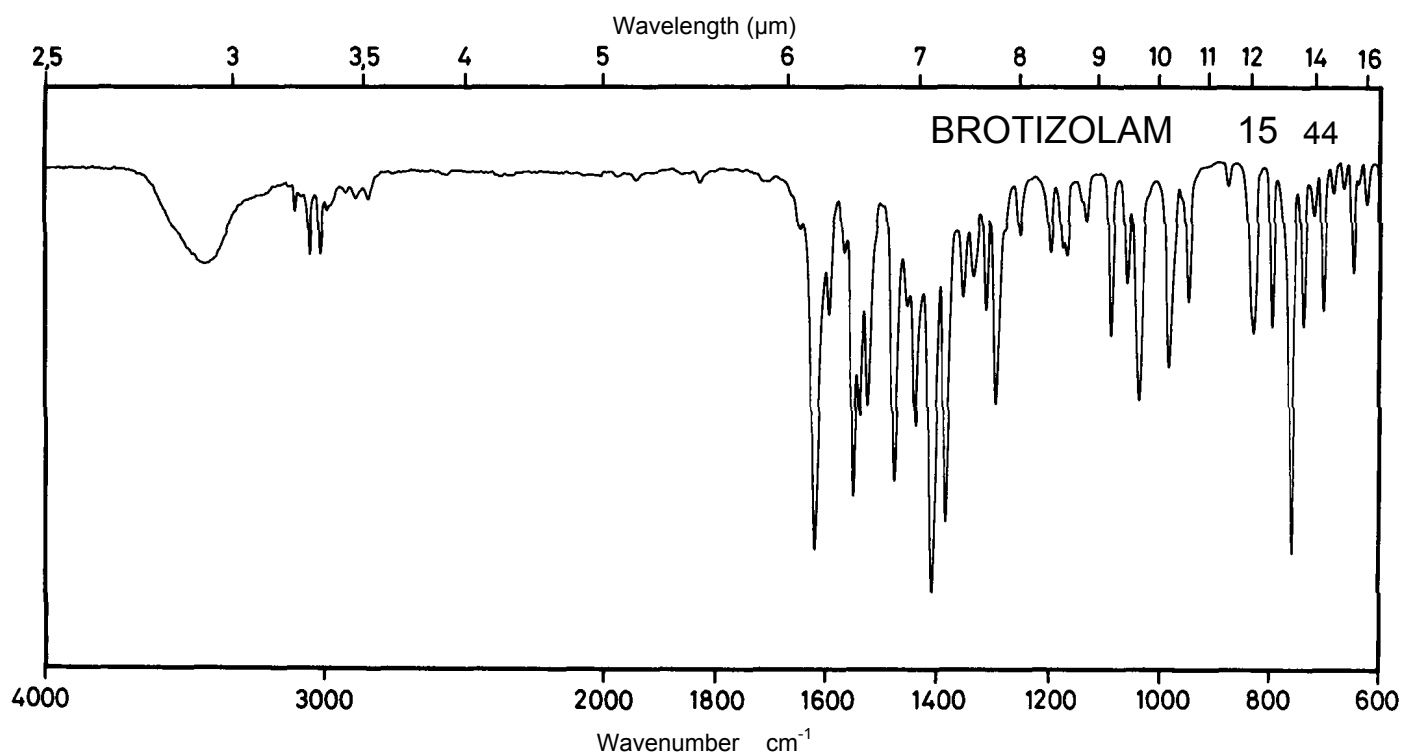
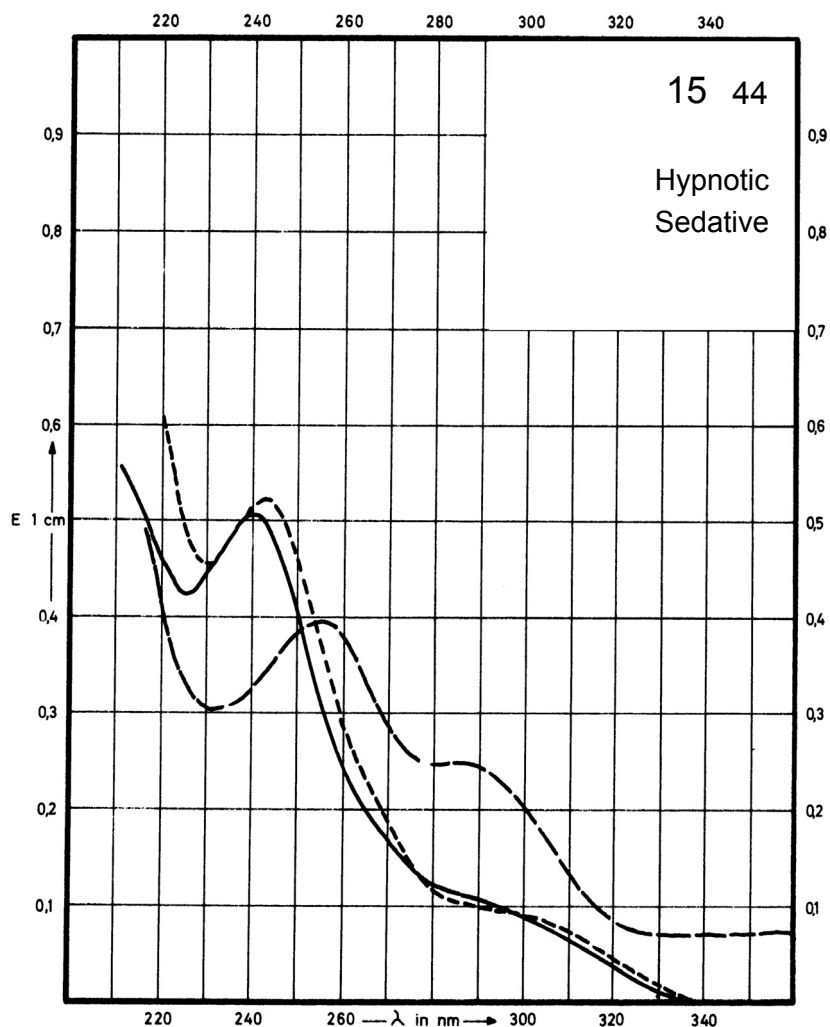
Name **BROTIZOLAM**



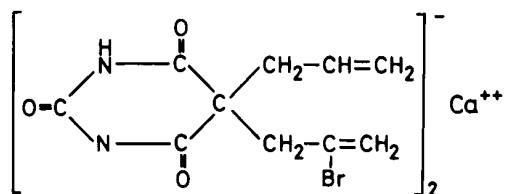
M_r 393.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	240 nm		365 nm 288 nm 255 nm	242 nm
$E_{1\%}^{1cm}$	503		73 259 413	518
ϵ	19800		2870 10200 16260	20400



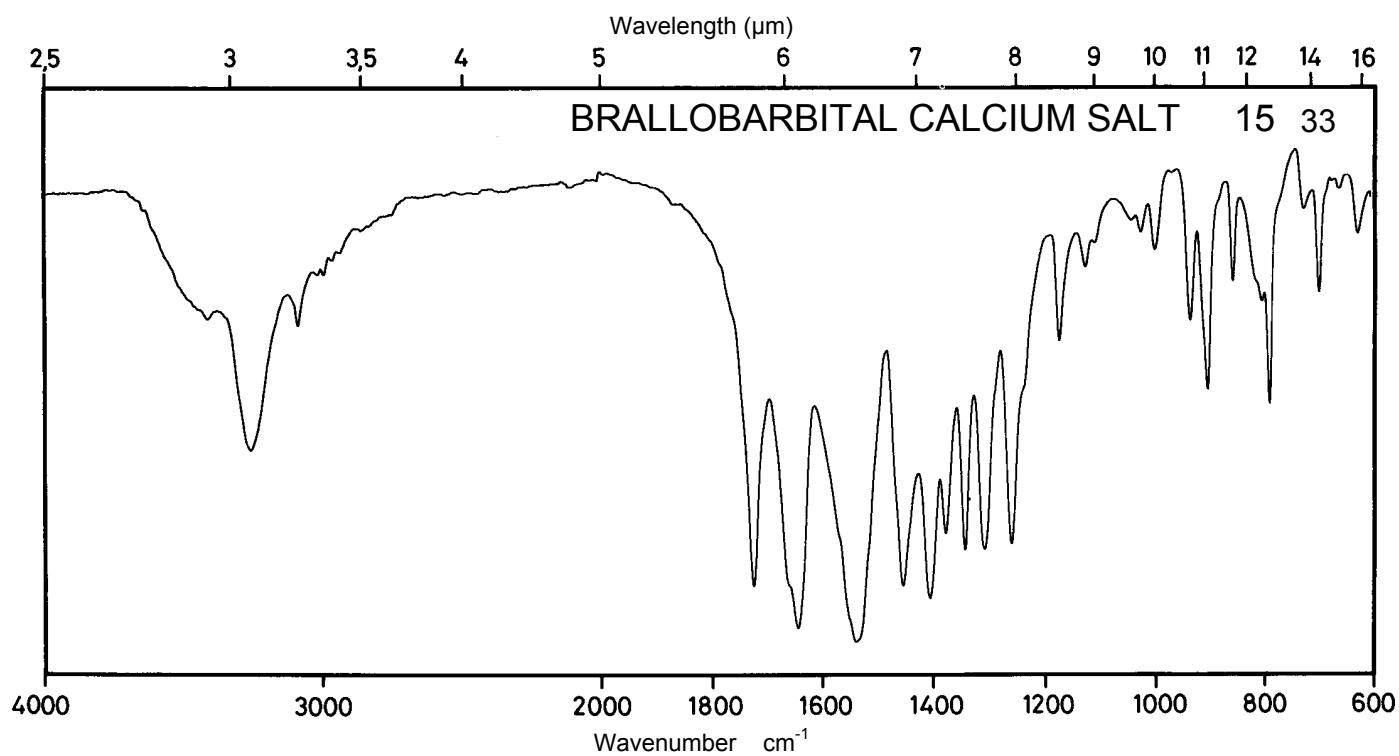
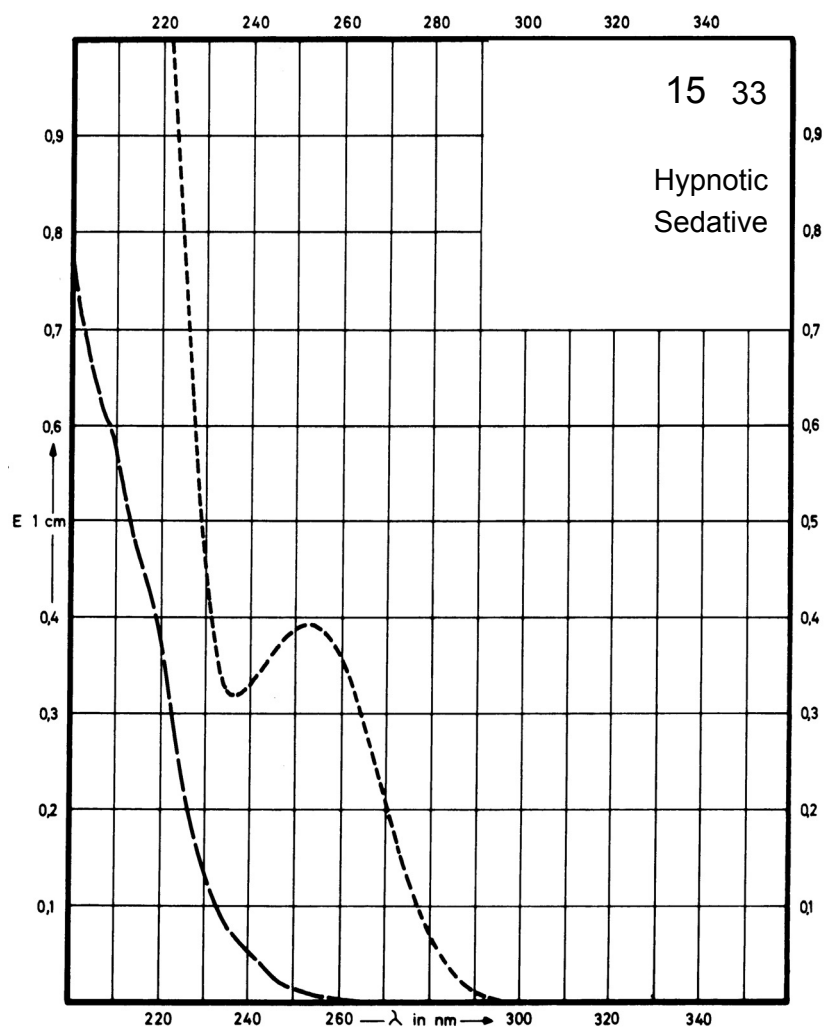
Name **BRALLOBARBITAL
CALCIUM SALT**



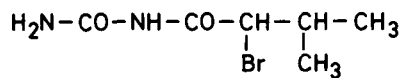
M_r 612.3

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				252 nm
$E_{1\%}^{1\text{cm}}$				189
ϵ				11600



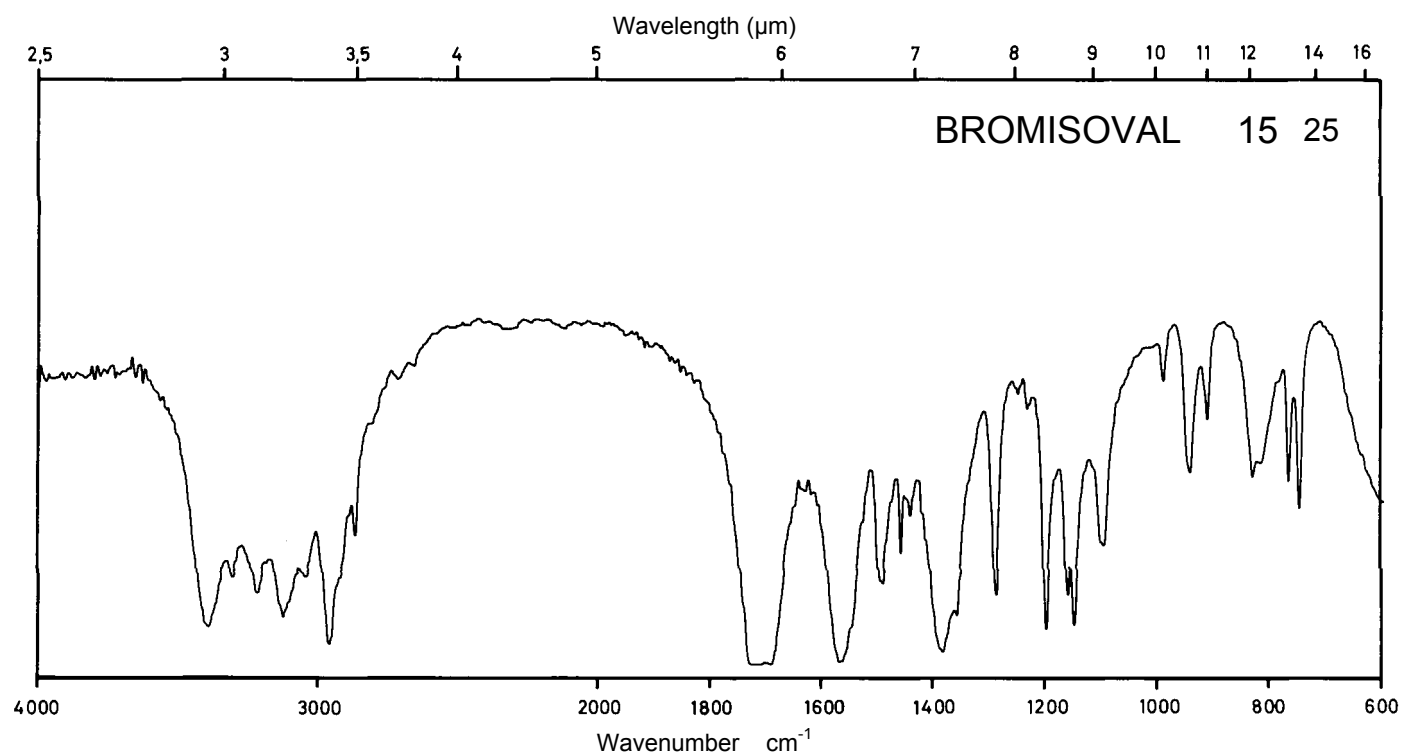
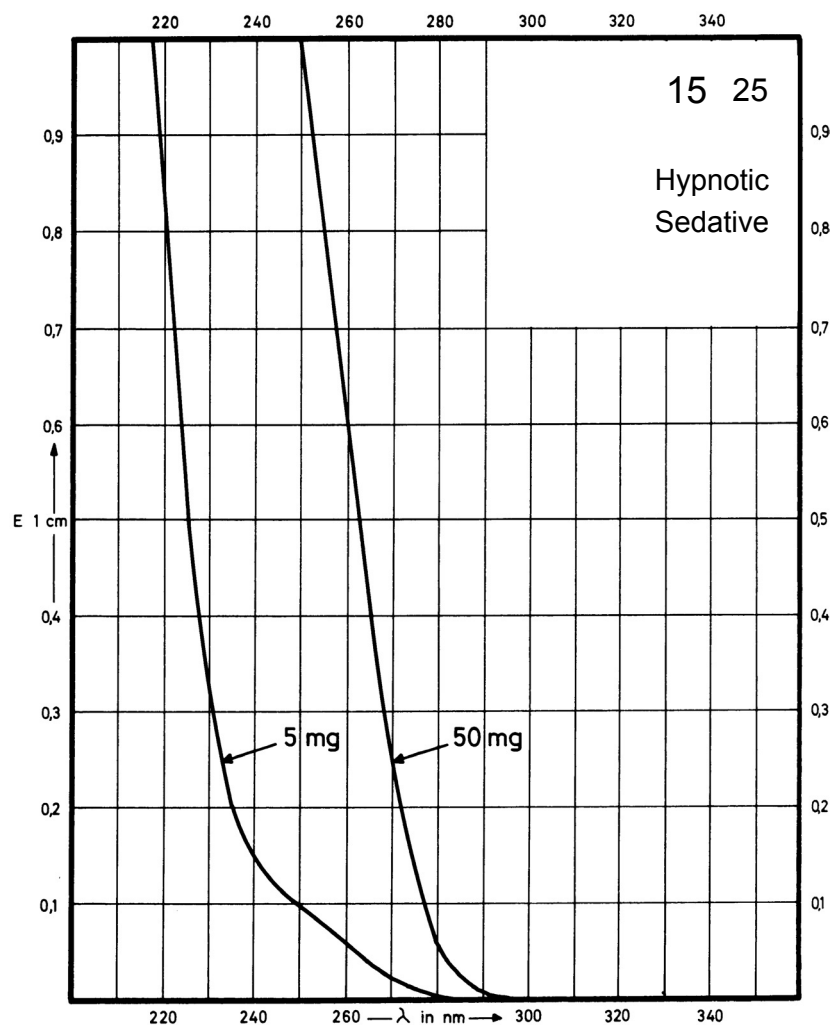
Name **BROMISOVAL**



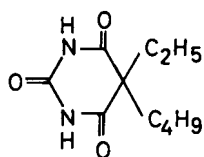
M_r 223.1

Concentration 5 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



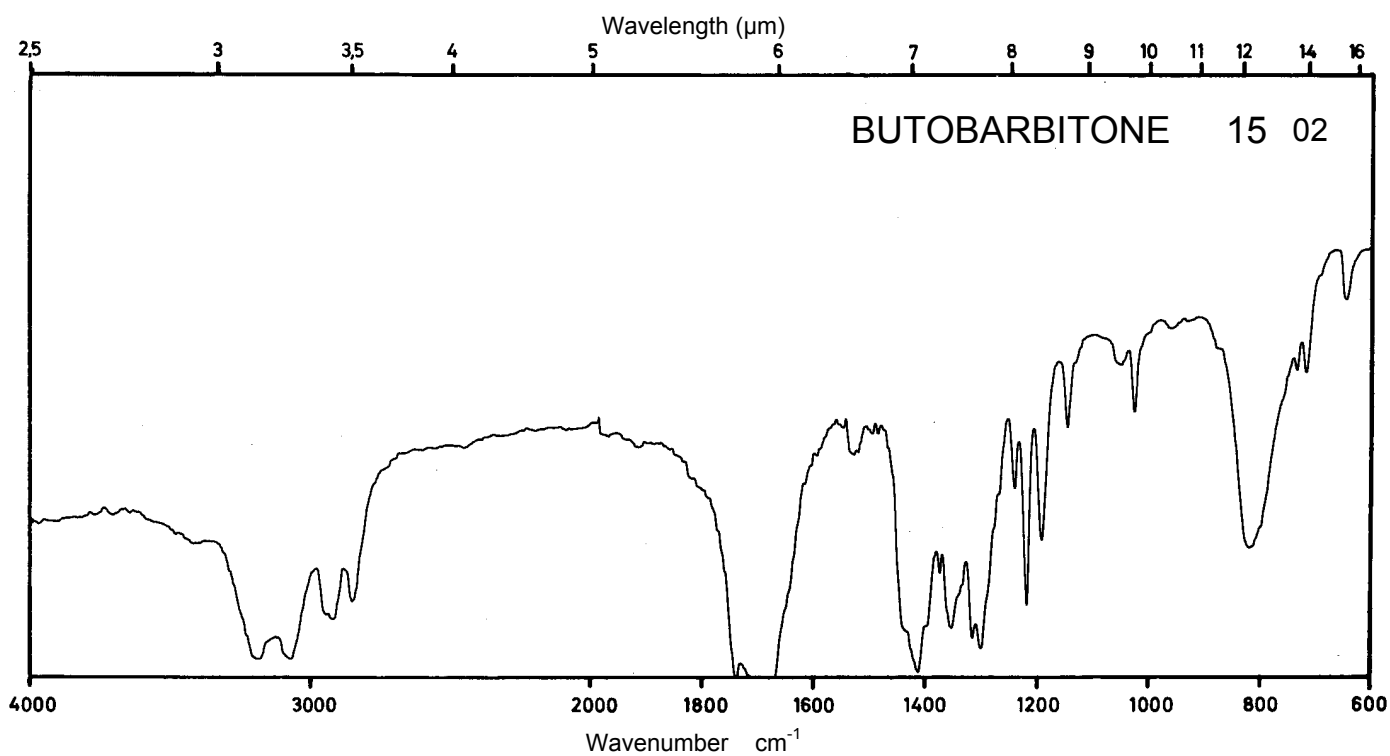
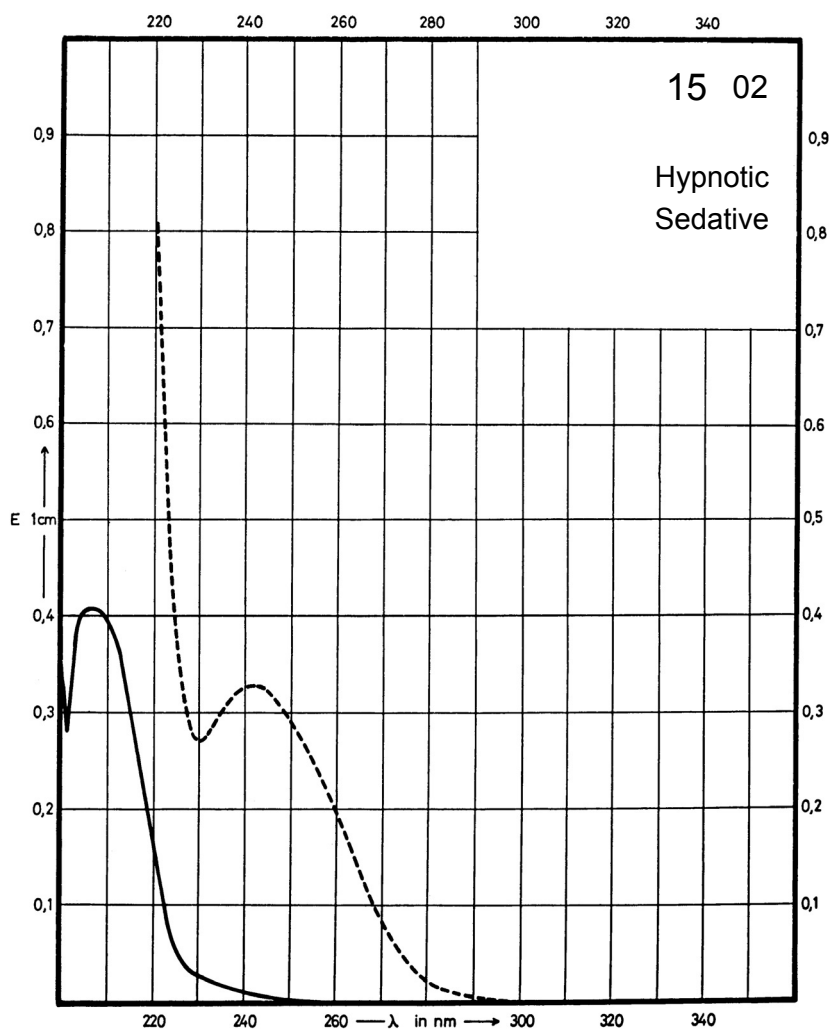
Name BUTOBARBITONE



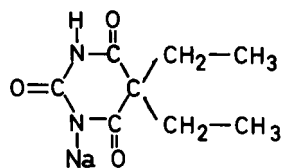
M_r 212.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				242 nm
$E_{1\%}^{1\text{cm}}$				335
ϵ				7110



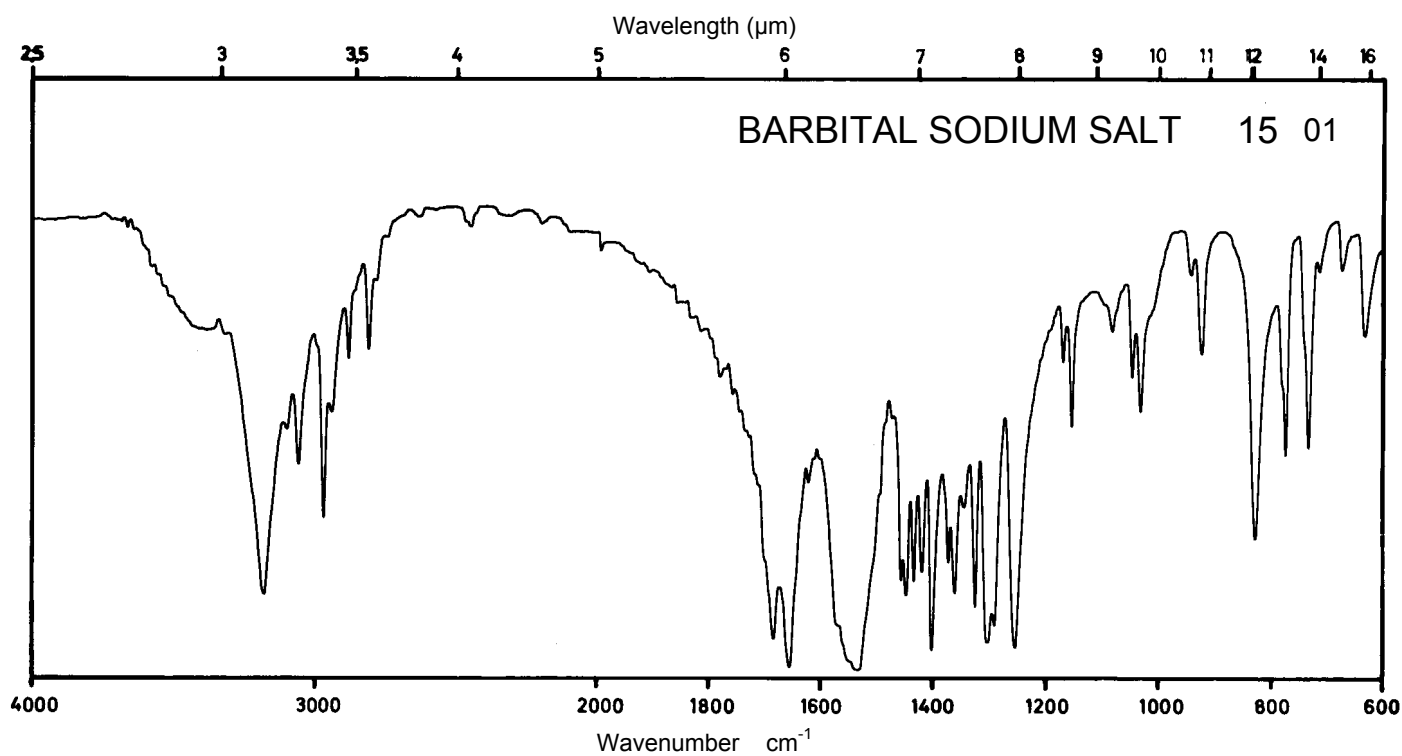
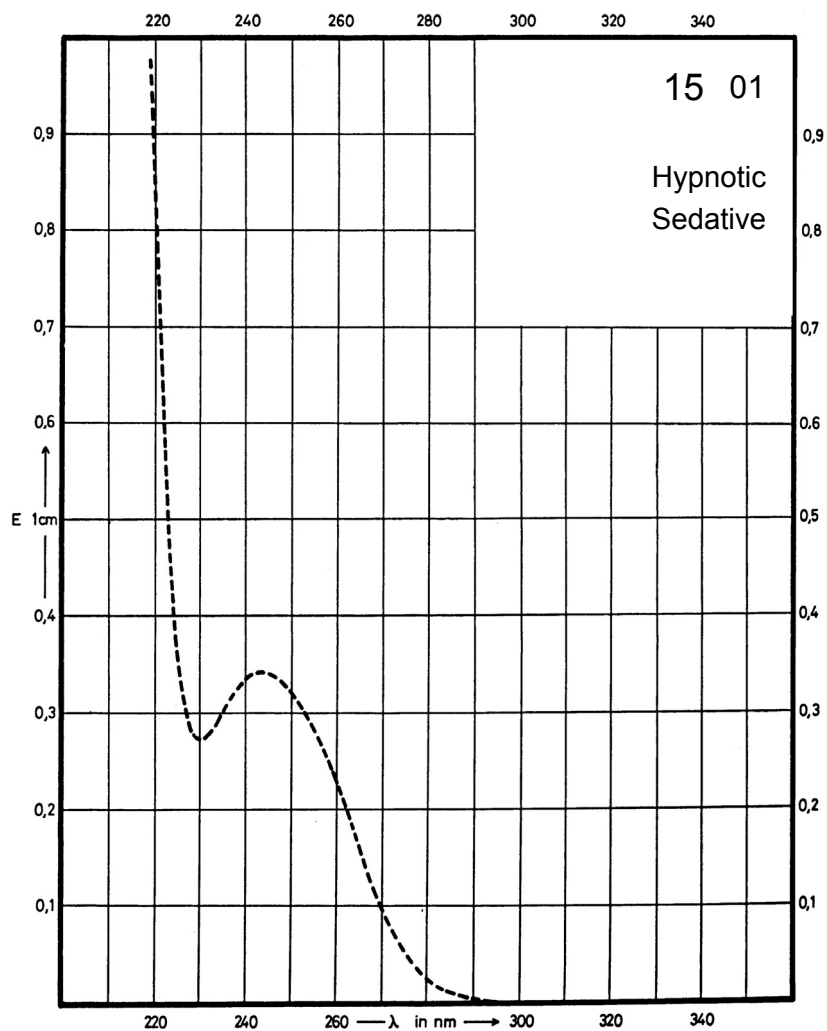
Name **BARBITAL SODIUM SALT**



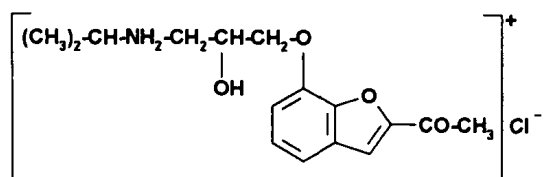
M_r 206.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				243 nm
$E_{1\%}^{1\text{cm}}$				342
ϵ				7050



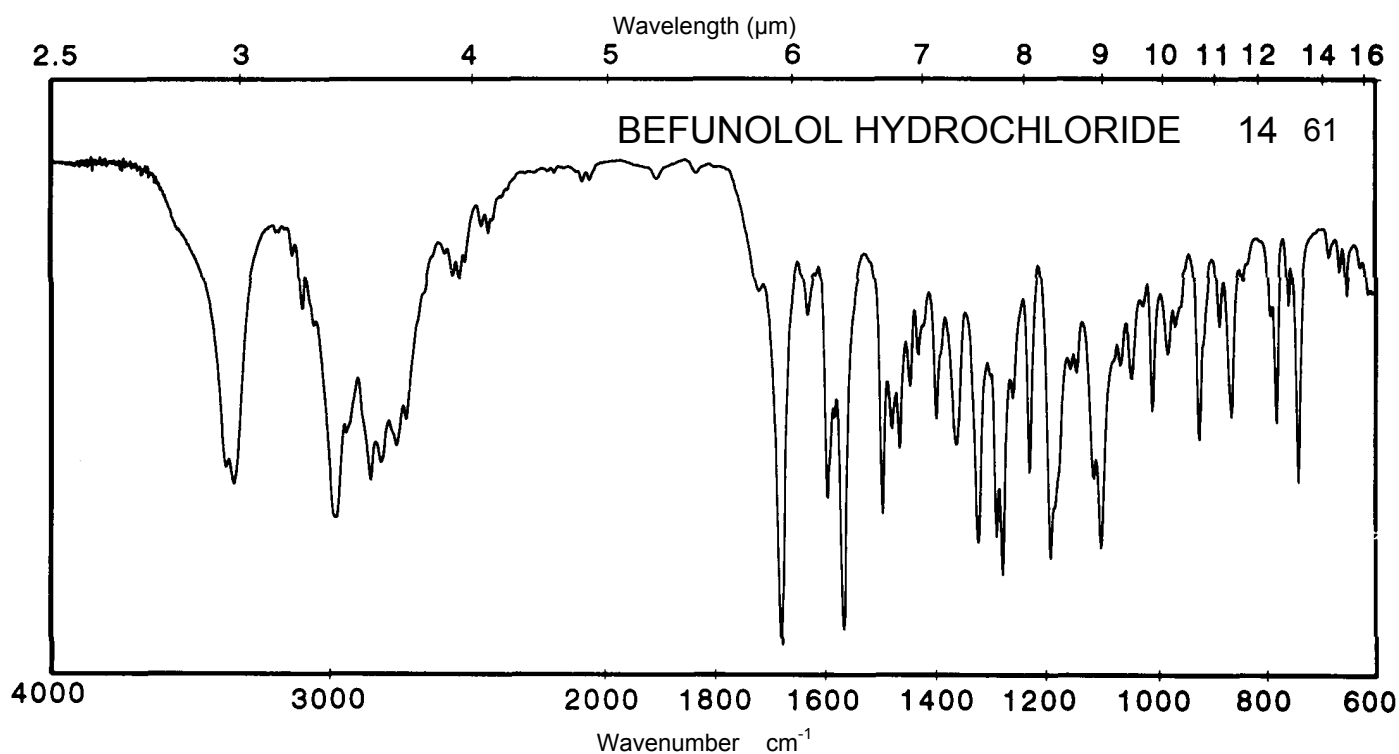
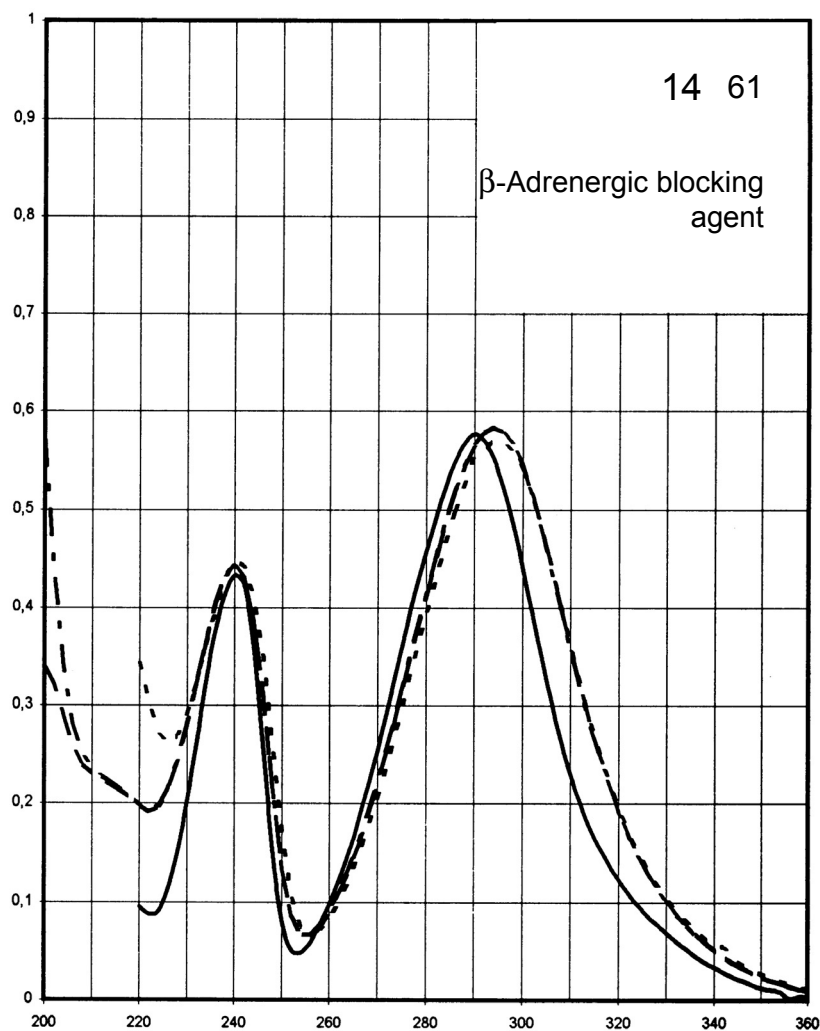
Name **BEFUNOLOL
HYDROCHLORIDE**



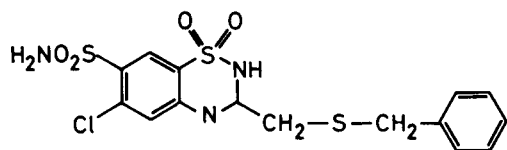
M_r 327.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	290 nm 240 nm	294 nm 240 nm	294 nm 240 nm	295 nm 241 nm
$E_{1\%}^{1\text{cm}}$	549 413	555 424	555 423	544 428
ϵ	18000 13500	18200 13900	18200 13900	17800 14000



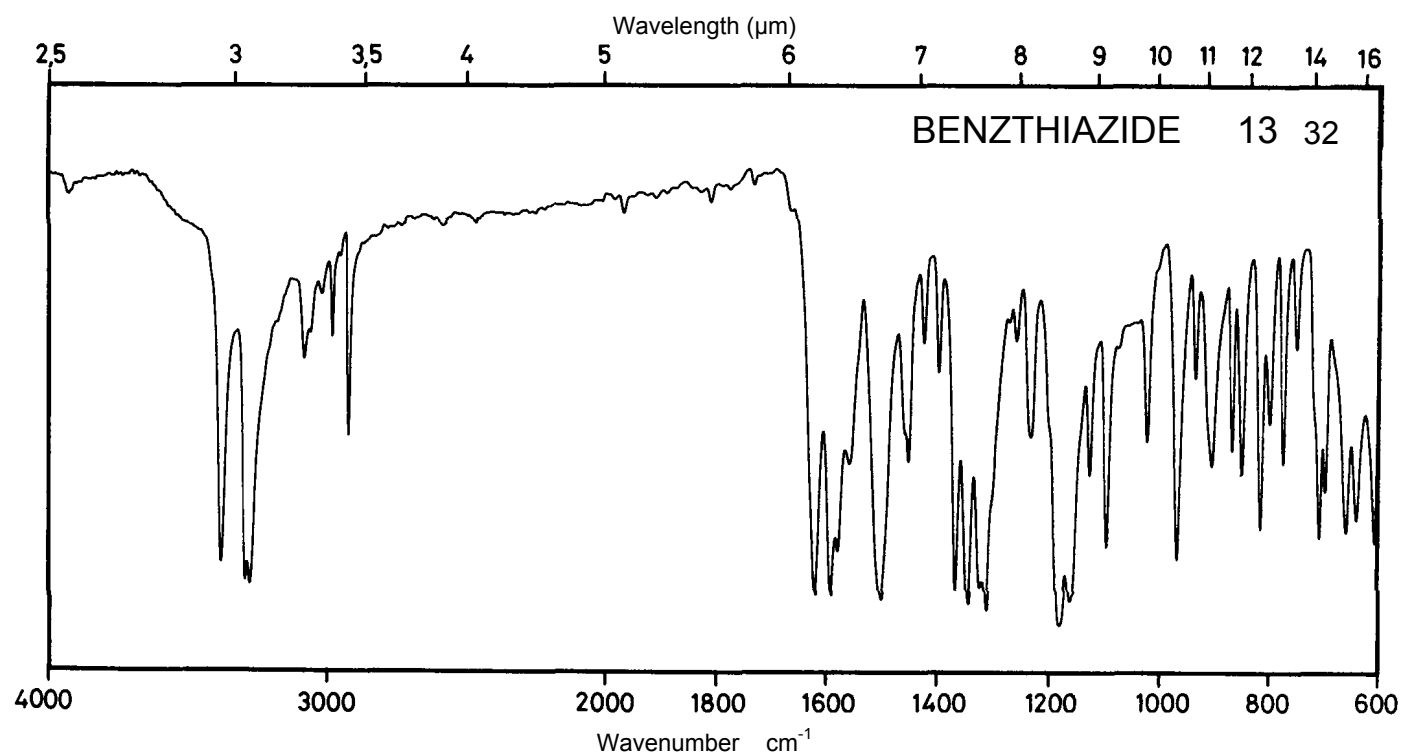
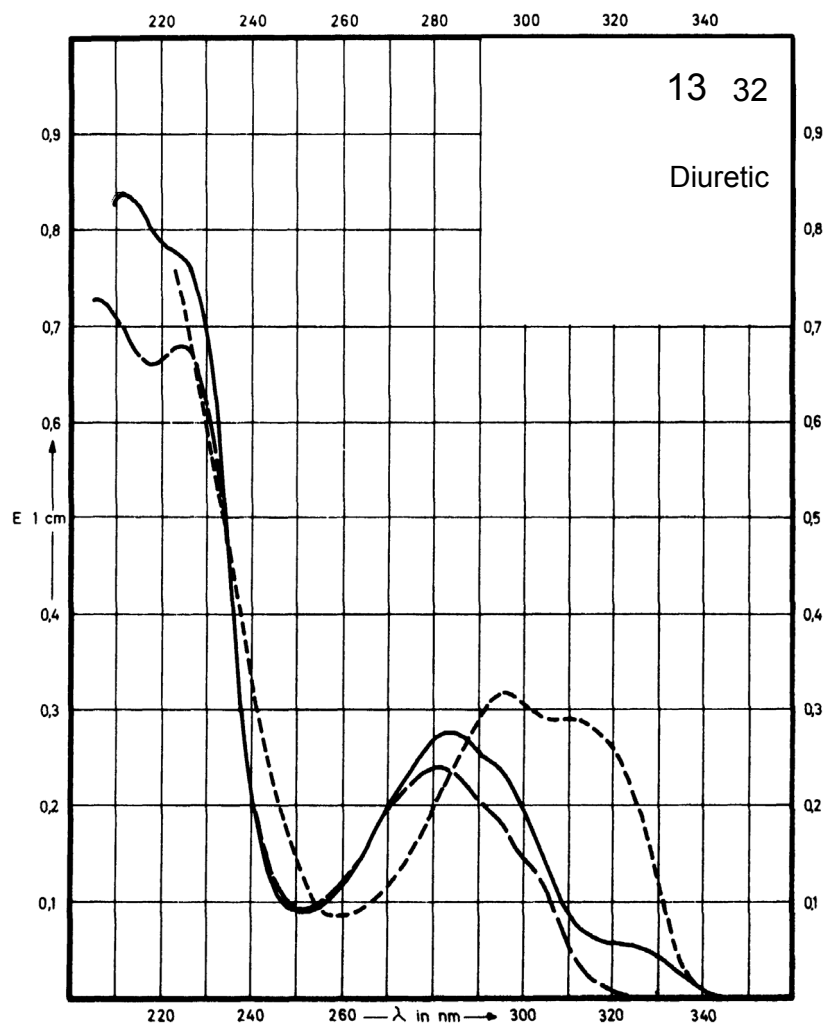
Name **BENZTHIAZIDE**



M_r 432.0

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	283 nm		281 nm	296 nm
$E_{1\%}^{1cm}$	258		226	306
ϵ	11160		9760	13200



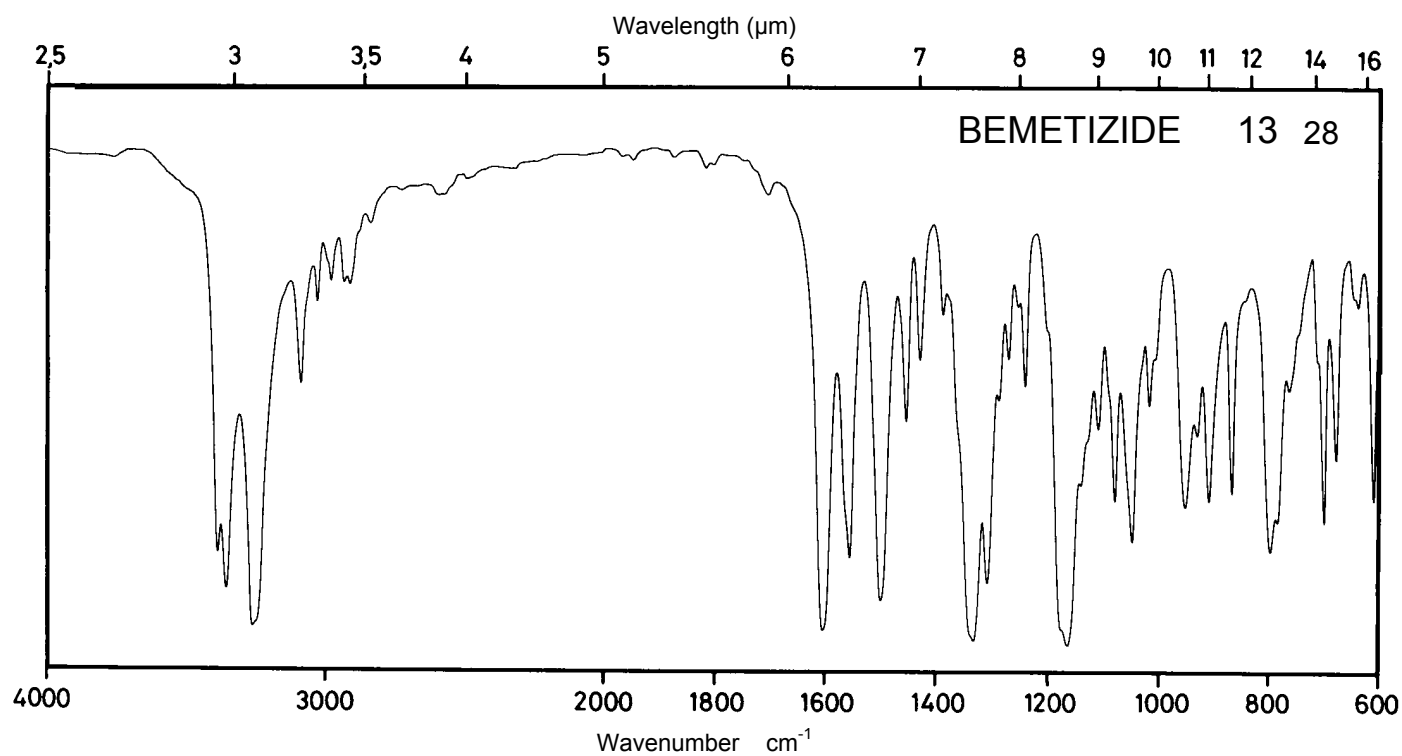
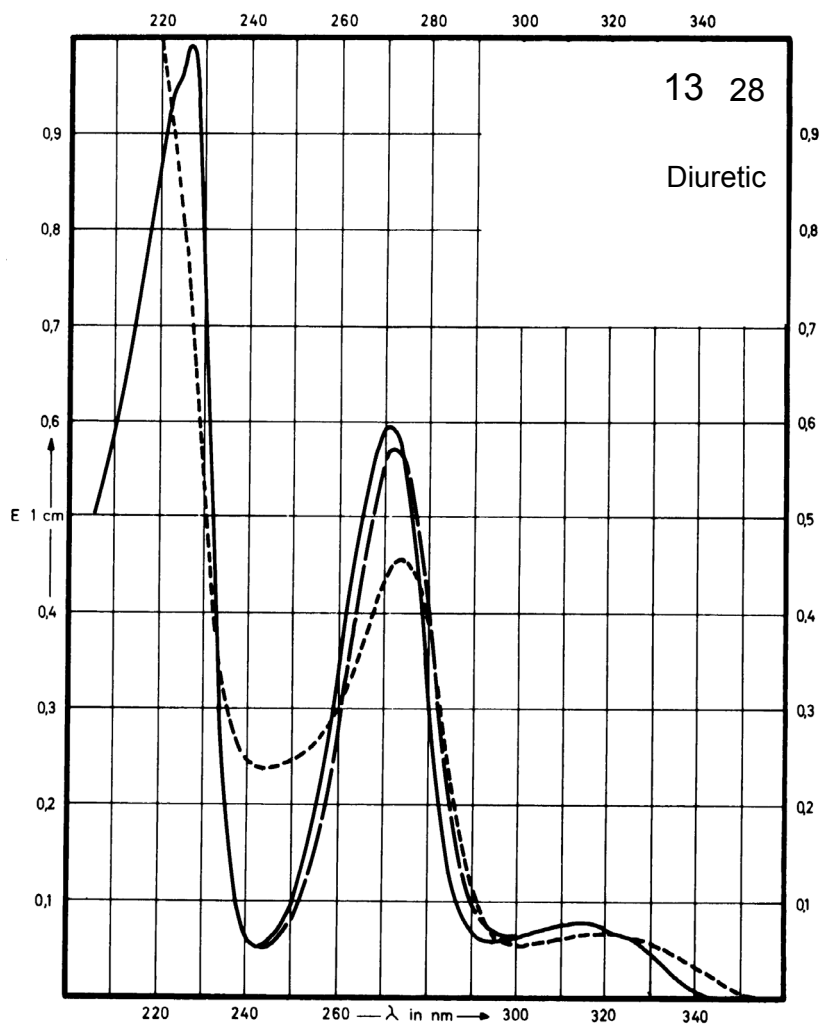
Name **BEMETIZIDE**



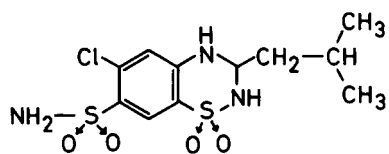
M_r 401.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	316 nm 271 nm	315 nm 272 nm	315 nm 272 nm	320 nm 273 nm
$E_{1\%}^{1cm}$	79 594	82 576	82 576	68 458
ϵ	3170 23900	3300 23100	3300 23100	2700 18400



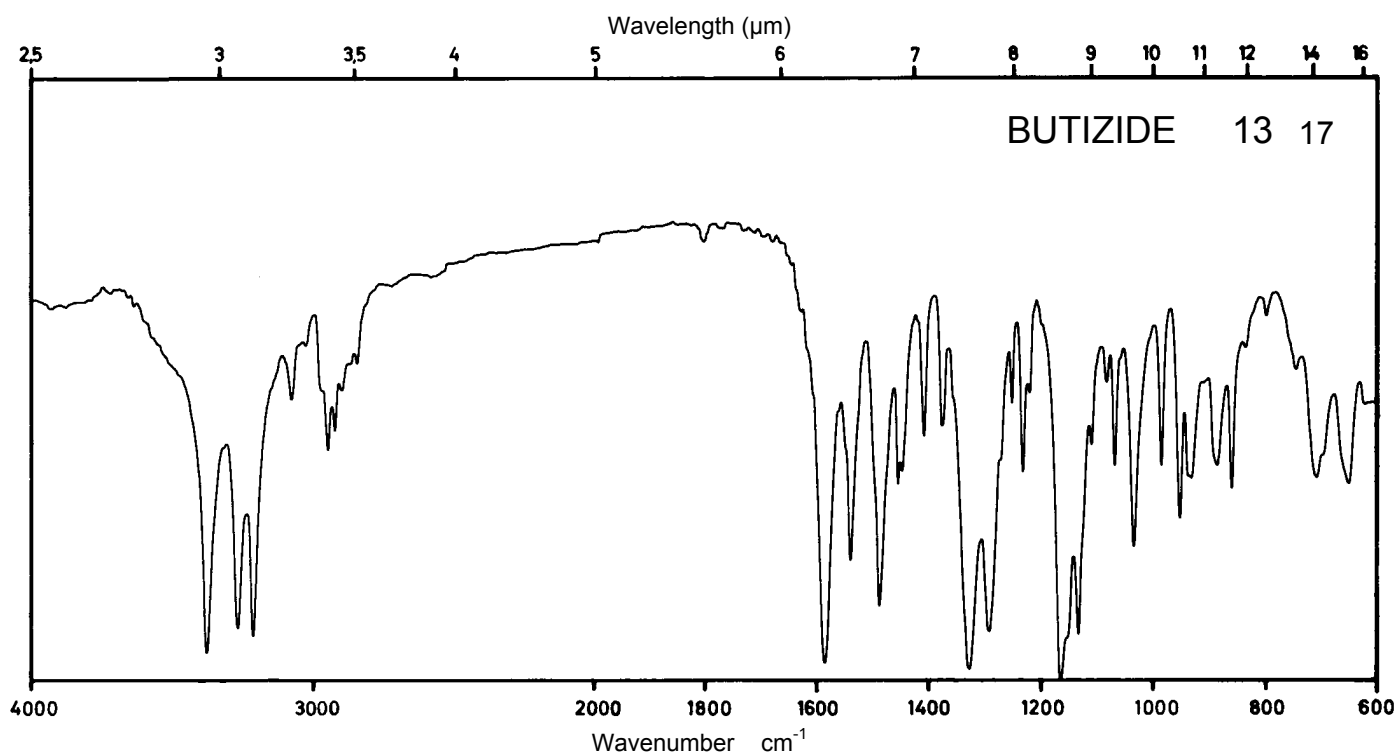
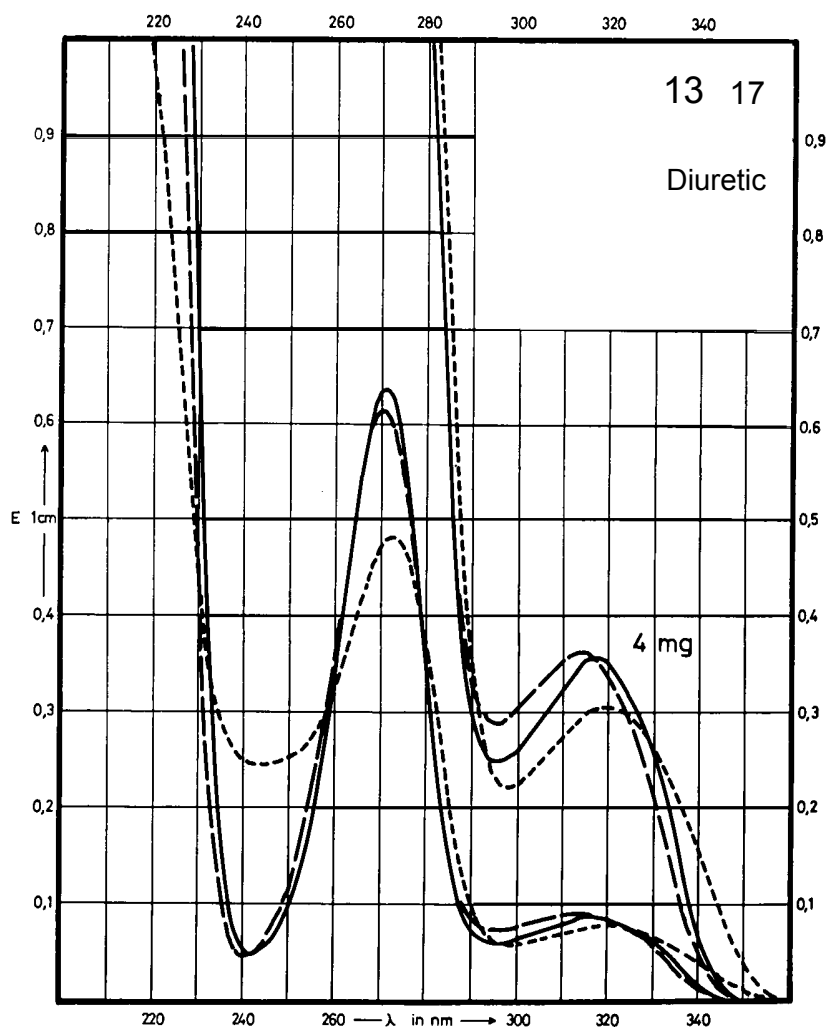
Name BUTIZIDE



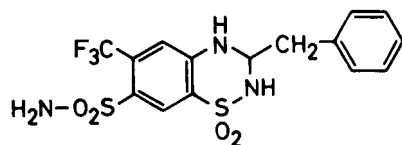
M_r 353.8

Concentration 1 mg / 100 ml
4 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	316 nm 271 nm		315 nm 272 nm	320 nm 273 nm
$E_{1\%}^{1cm}$	87 625		89 600	74 470
ϵ	3080 22110		3150 21230	2620 16630



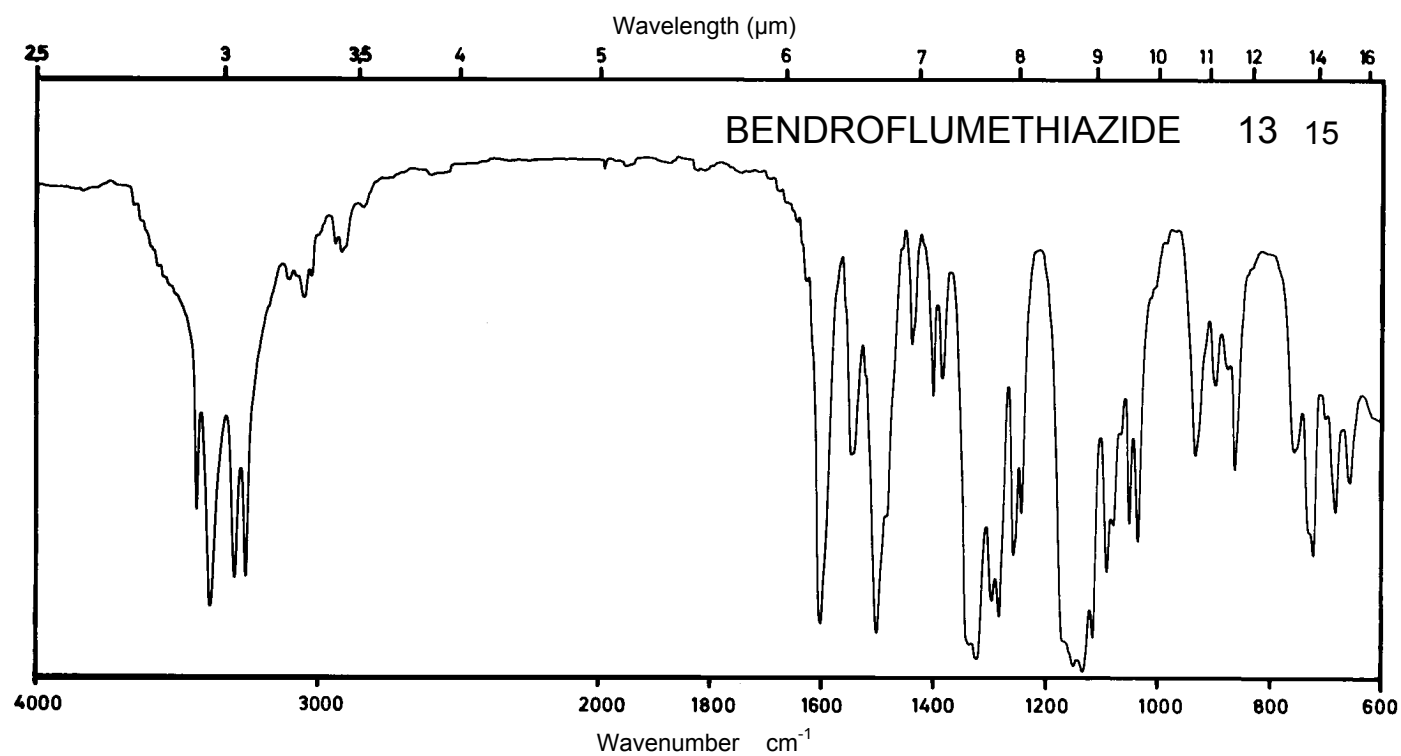
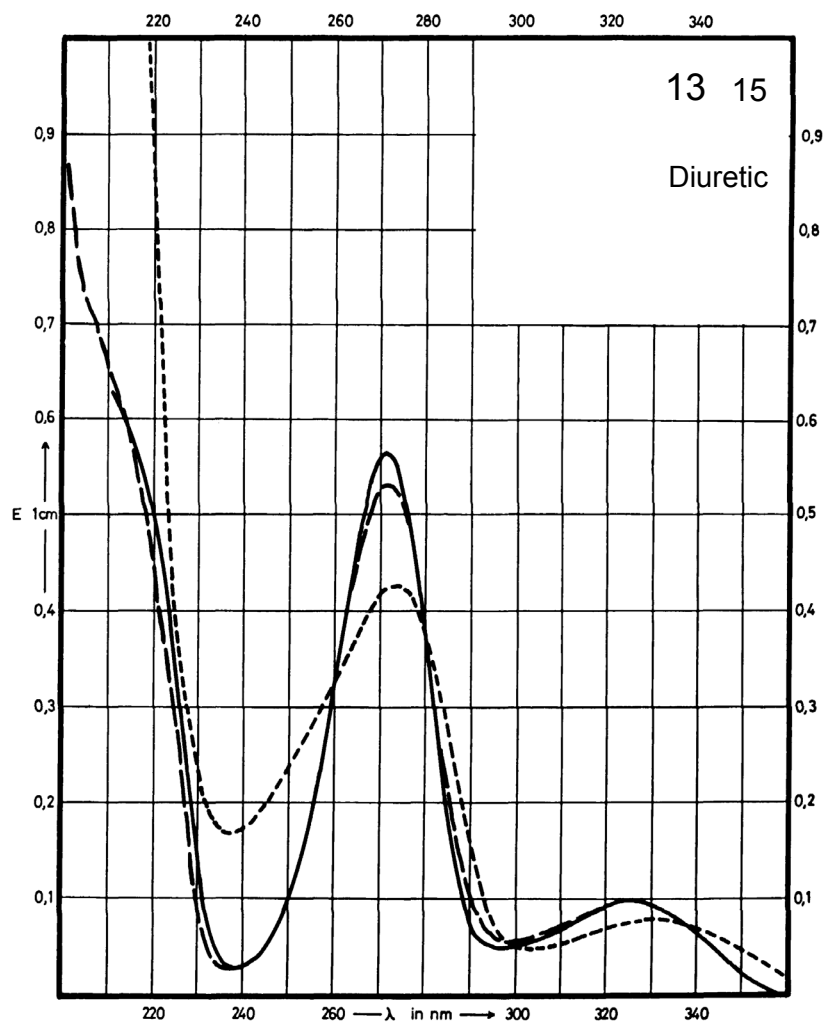
Name **BENDROFLUME-
THIAZIDE**



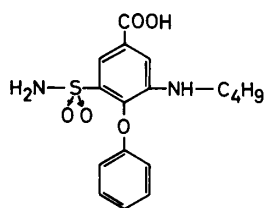
M_r 421.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	324 nm 272 nm		324 nm 273 nm	330 nm 273 nm
$E_{1\%}^{1cm}$	99 560		102 535	87 432
ϵ	4170 23600		4300 22540	3670 18200



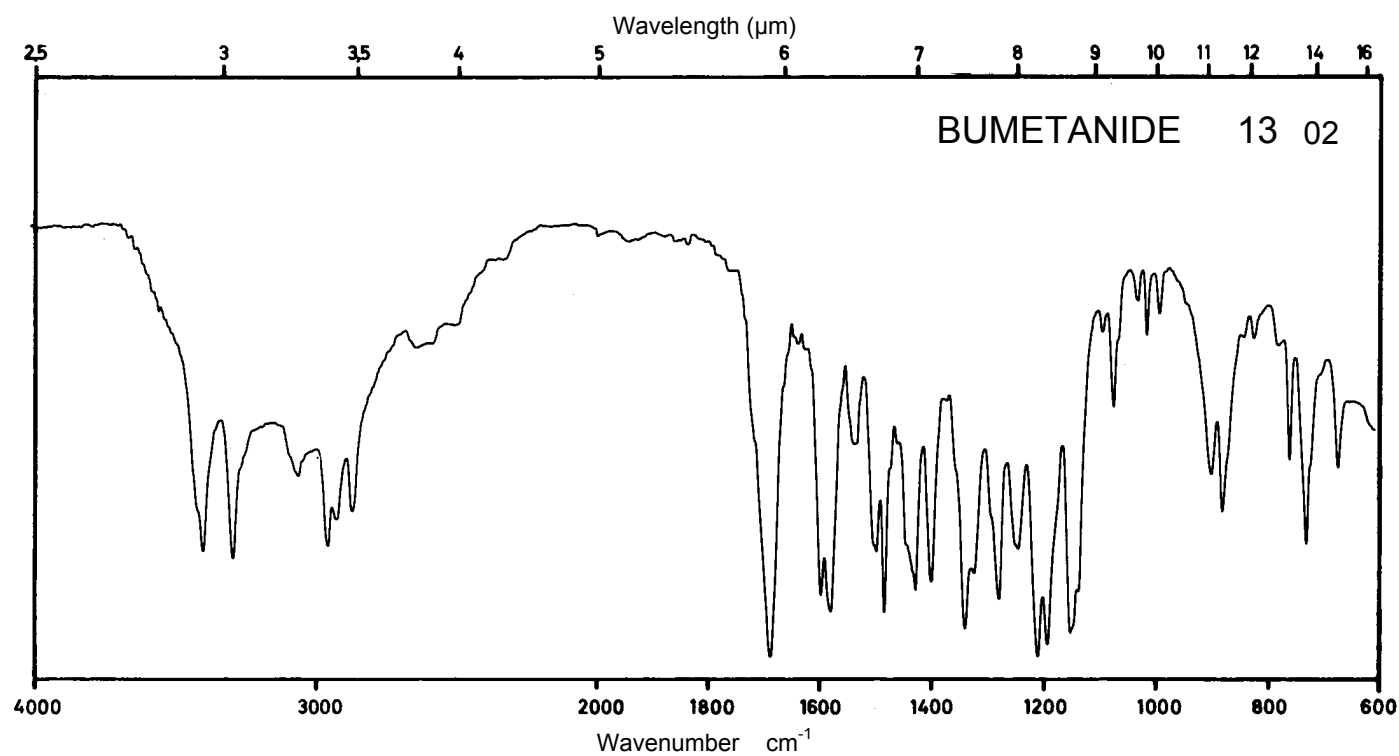
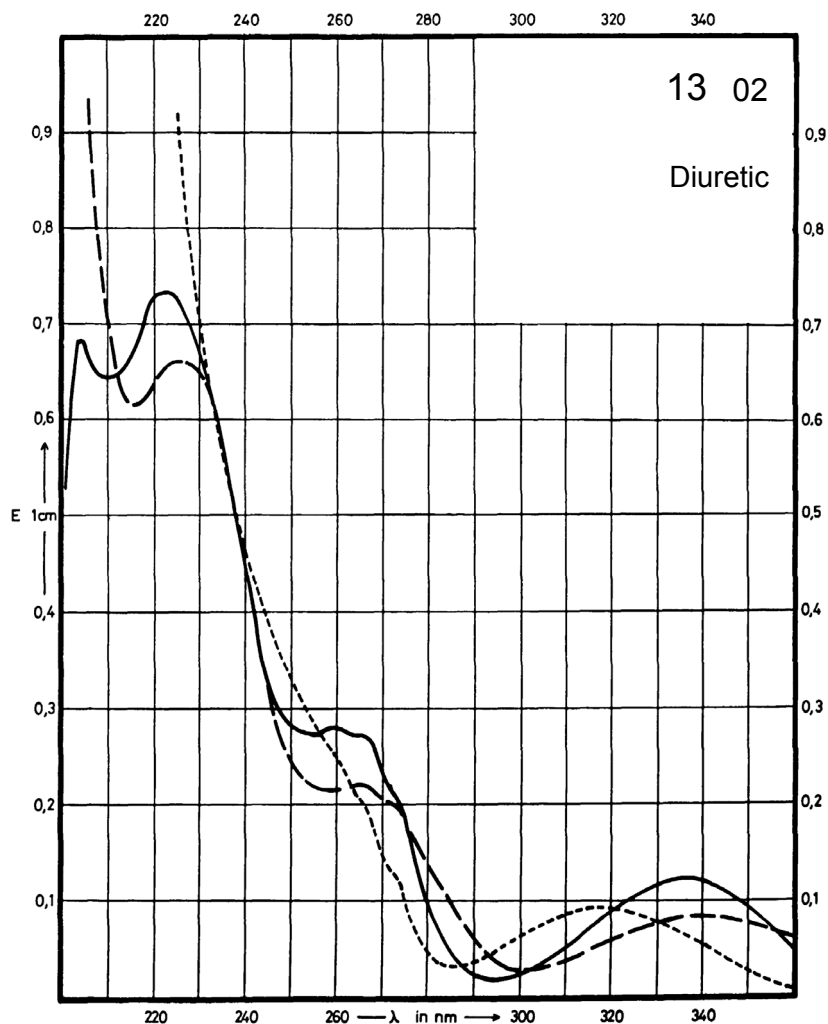
Name **BUMETANIDE**



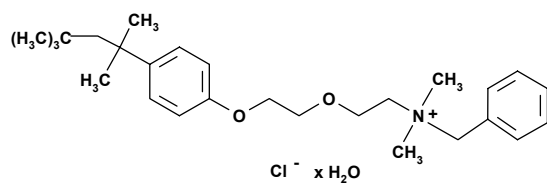
M_r 364.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	335 nm 222 nm		340 nm 226 nm	317 nm
$E_{1\%}^{1cm}$	116 703		80 631	87
ϵ	4230 25620		2920 22990	3170



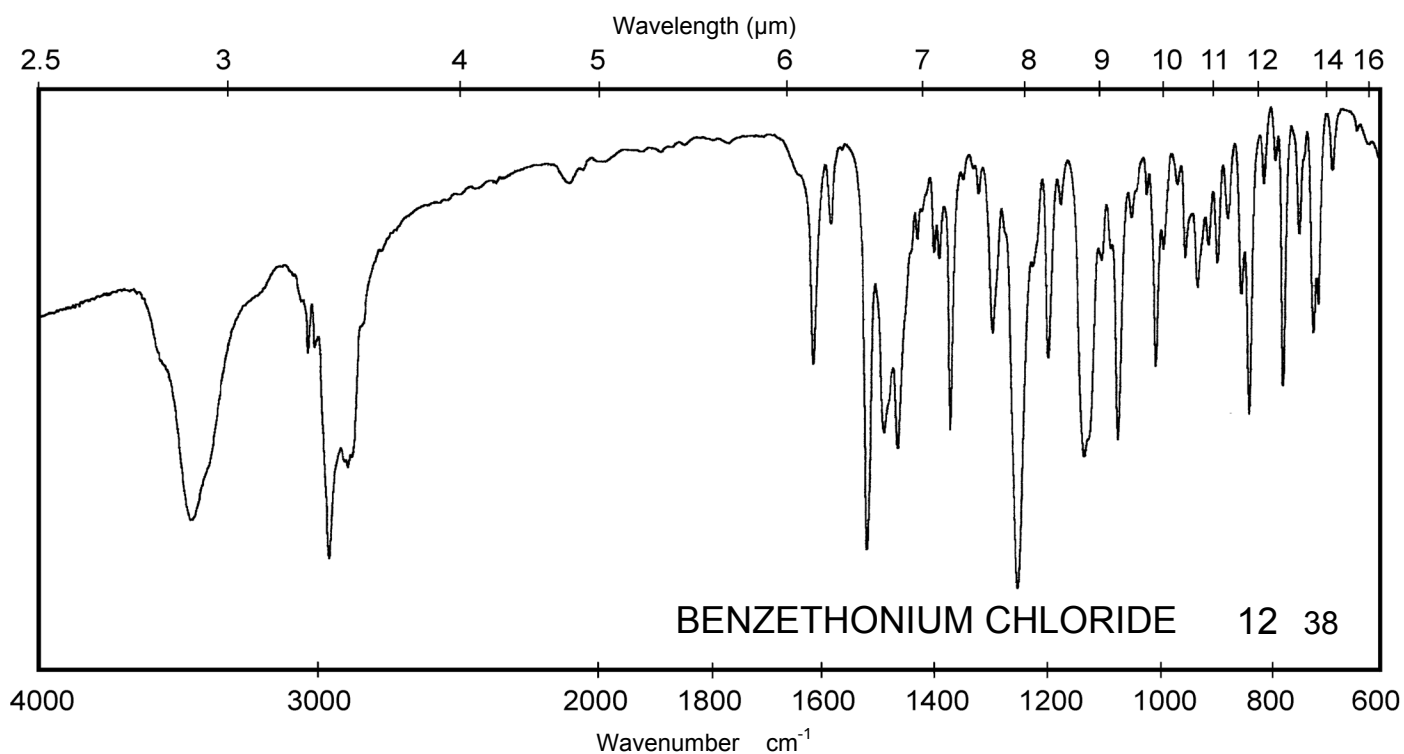
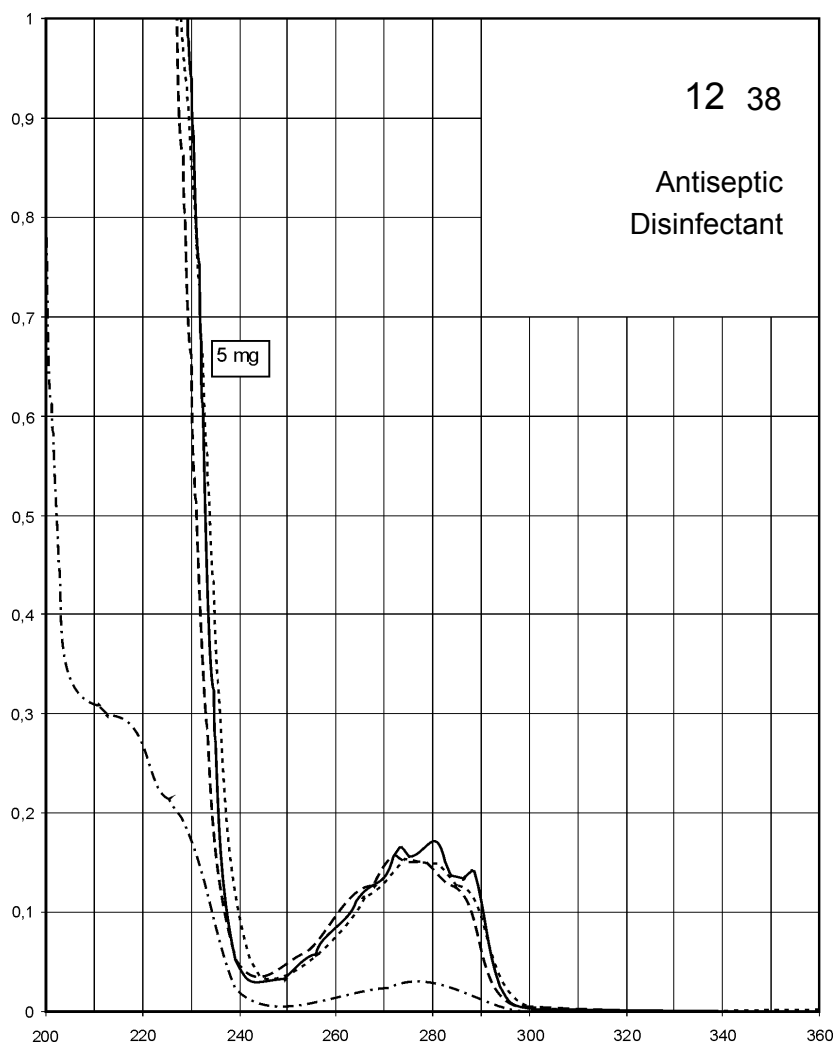
Name **BENZETHONIUM
CHLORIDE**



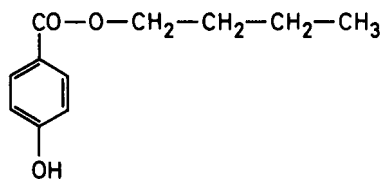
M_r **486.1**

Concentration **1 mg / 100 ml**
5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	284 nm 276 nm 270 nm	269 nm	270 nm	269 nm
$E_{1\%}^{1\text{cm}}$	26.9 32.6 31.5	29.4	29.2	29.7
ϵ	1310 1580 1530	1430	1420	1450



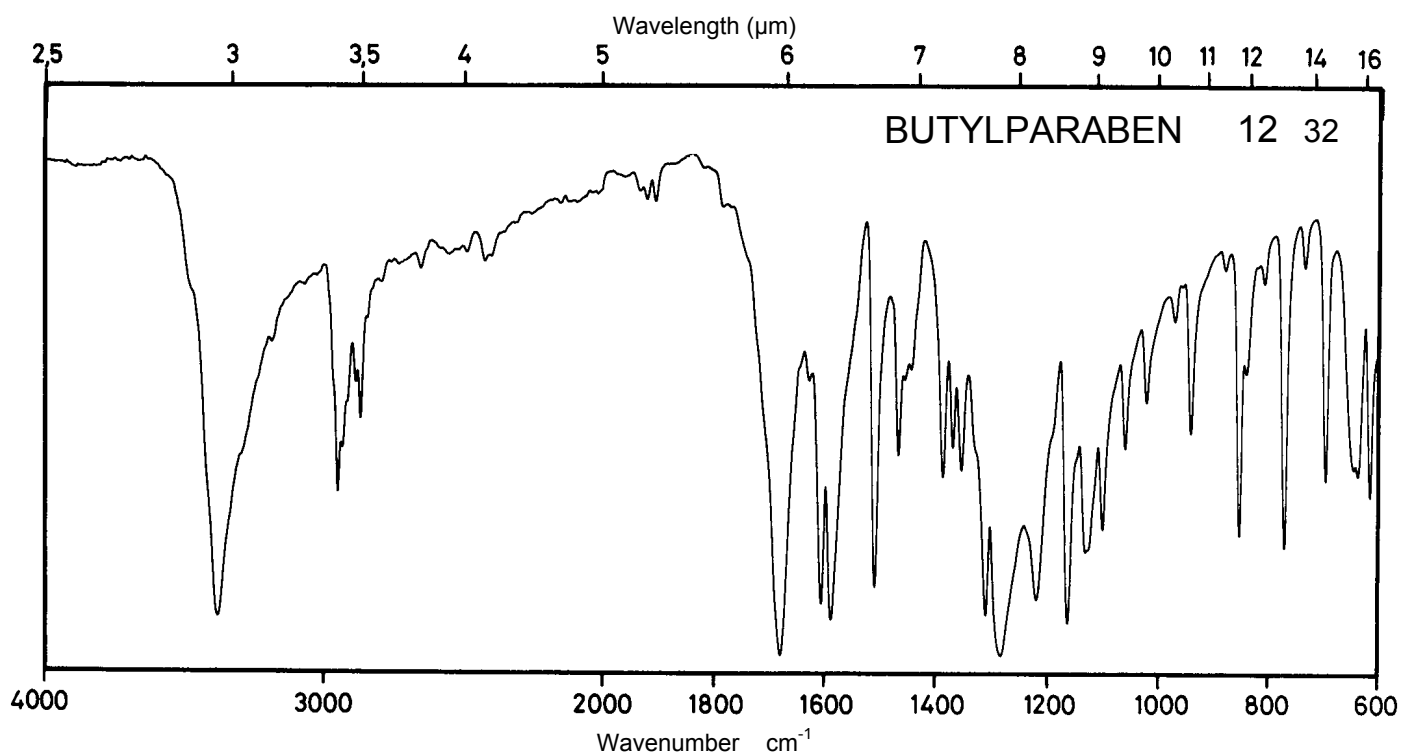
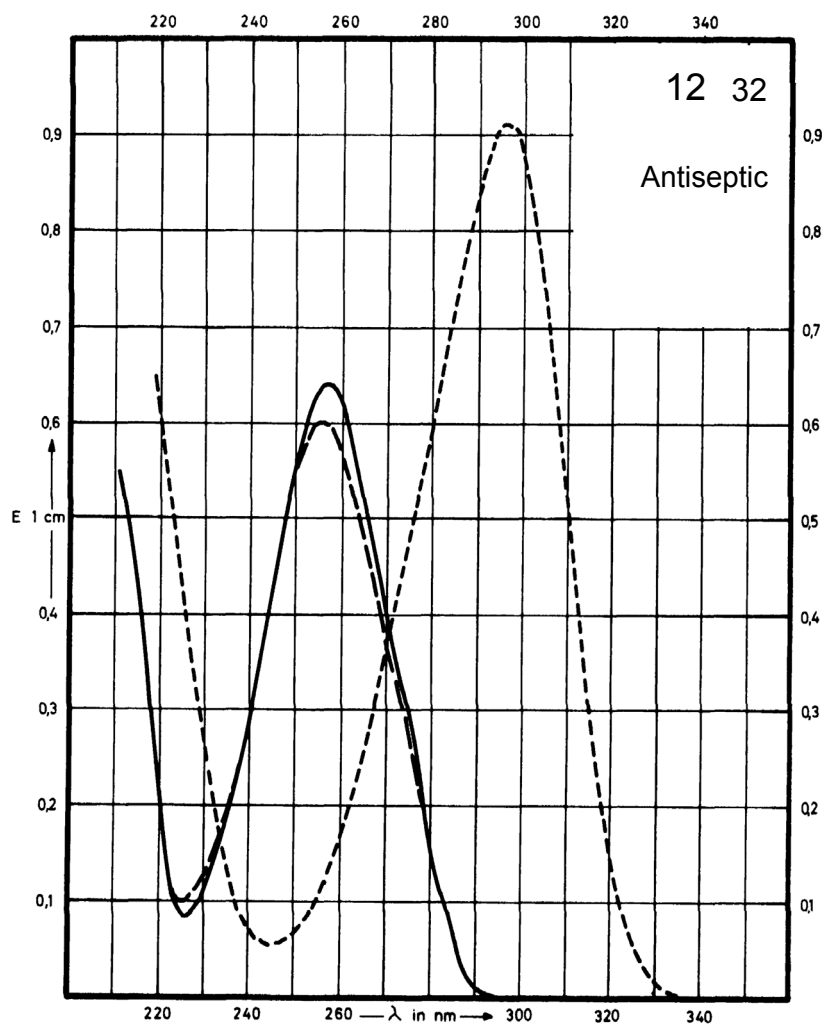
Name BUTYLPARABEN



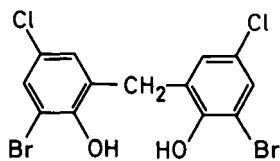
M_r 194.2

Concentration 0.75 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	256 nm		255 nm	296 nm
$E_{1\%}^{1\text{cm}}$	860		811	1245
ϵ	16700		15800	24200



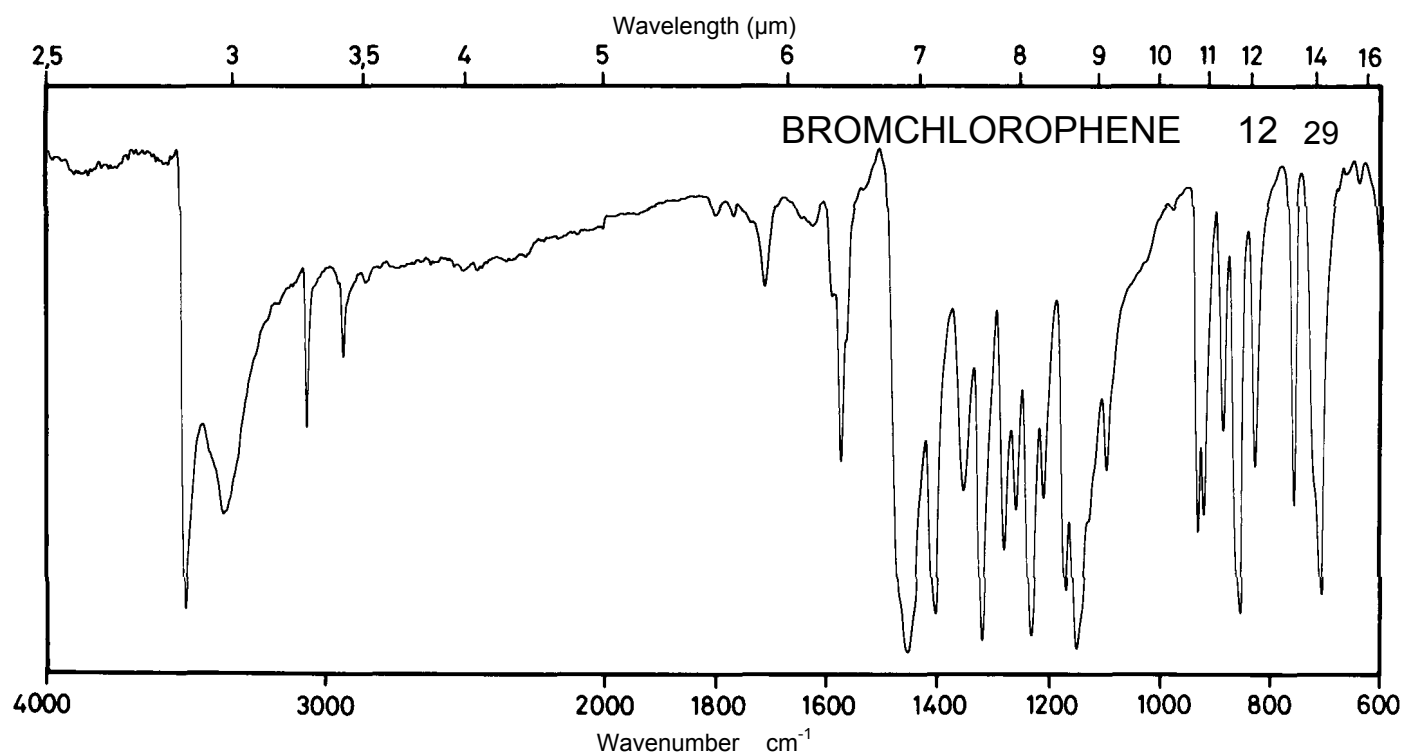
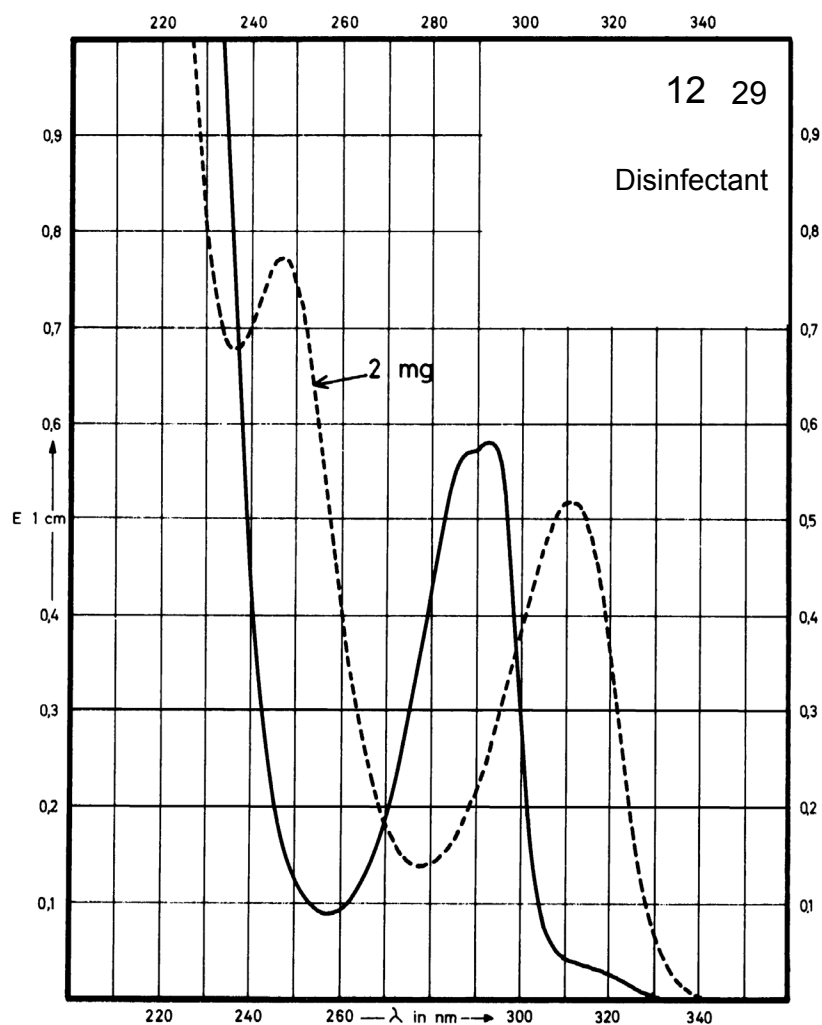
Name **BROMCHLOROPHENE**



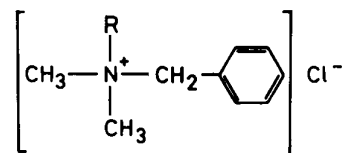
M_r 426.9

Concentration 2 mg / 100 ml
4 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	293 nm			311 nm 246 nm
$E_{1\%}^{1cm}$	146			257 382
ϵ	6200			11000 16300



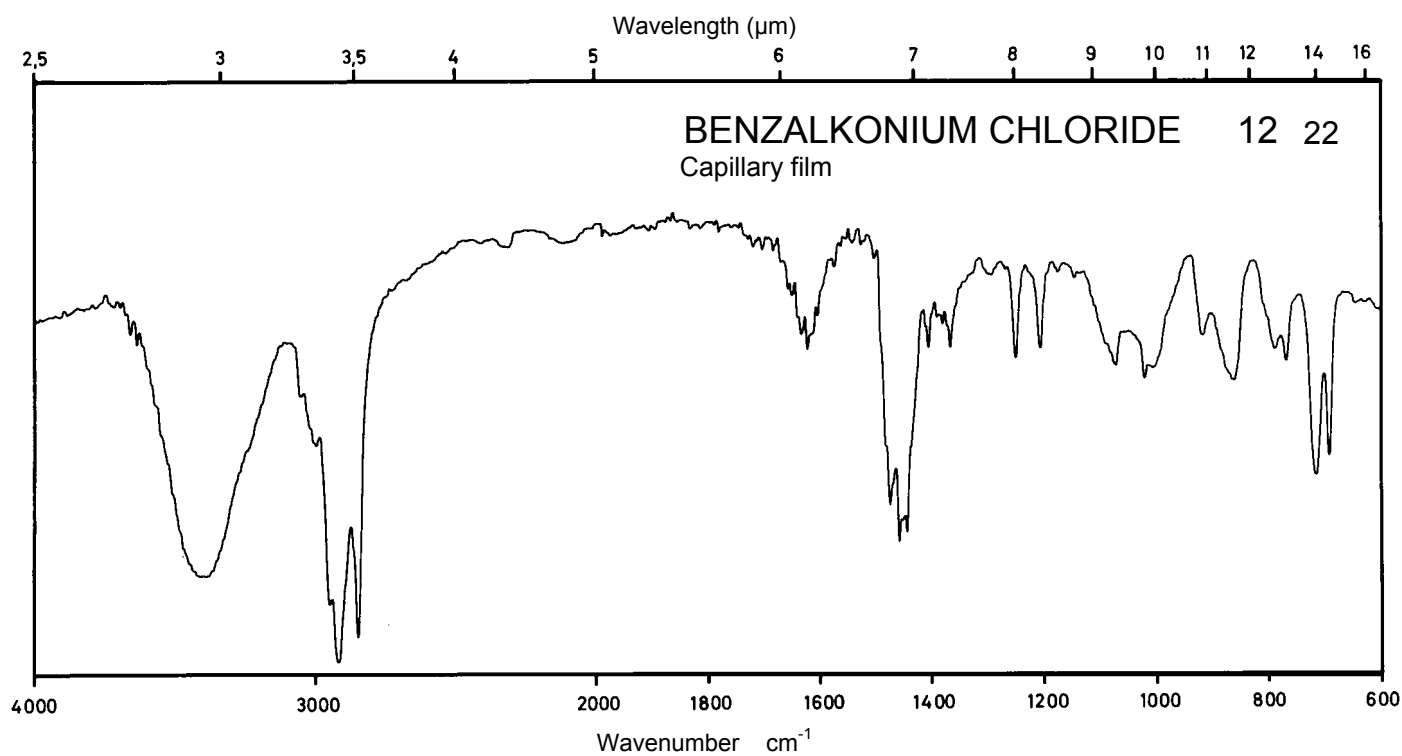
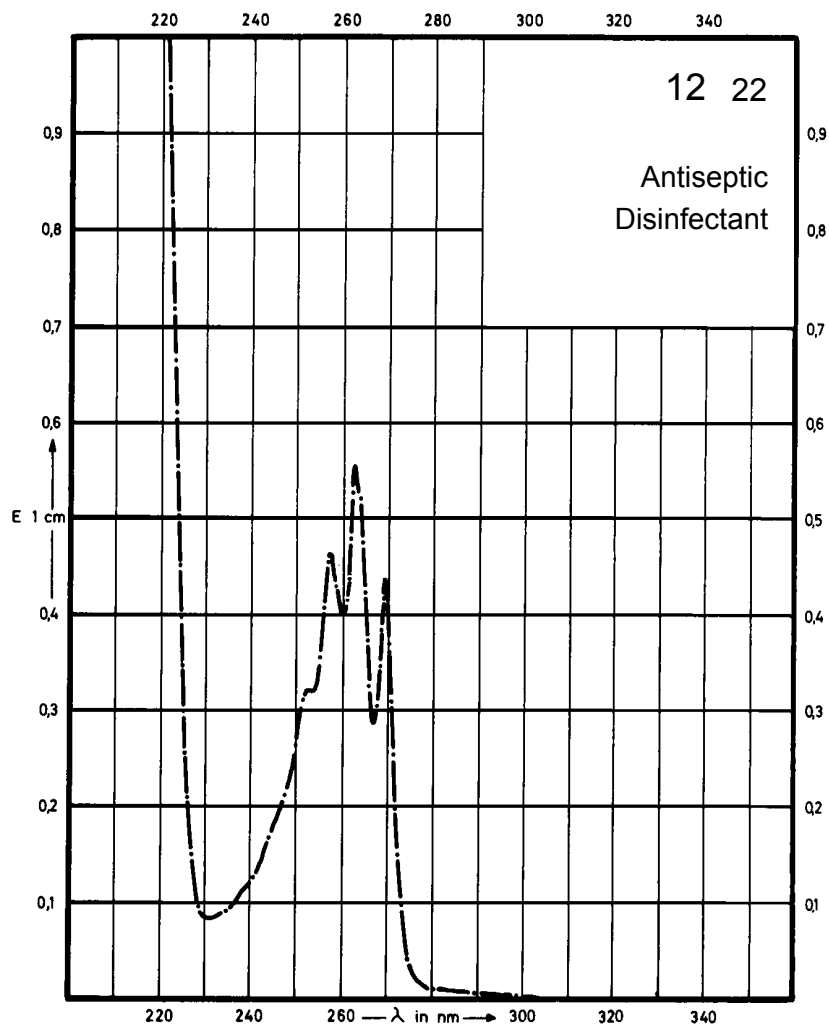
Name **BENZALKONIUM
CHLORIDE**



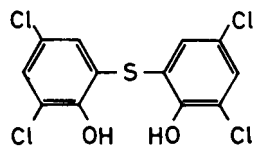
R = C₈H₁₇ bis C₁₈H₃₇

Concentration 45 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption		269 nm 263 nm 257 nm		
E 1% 1cm		ca. 9.7 ca. 12.0 ca. 10.0		
ε				



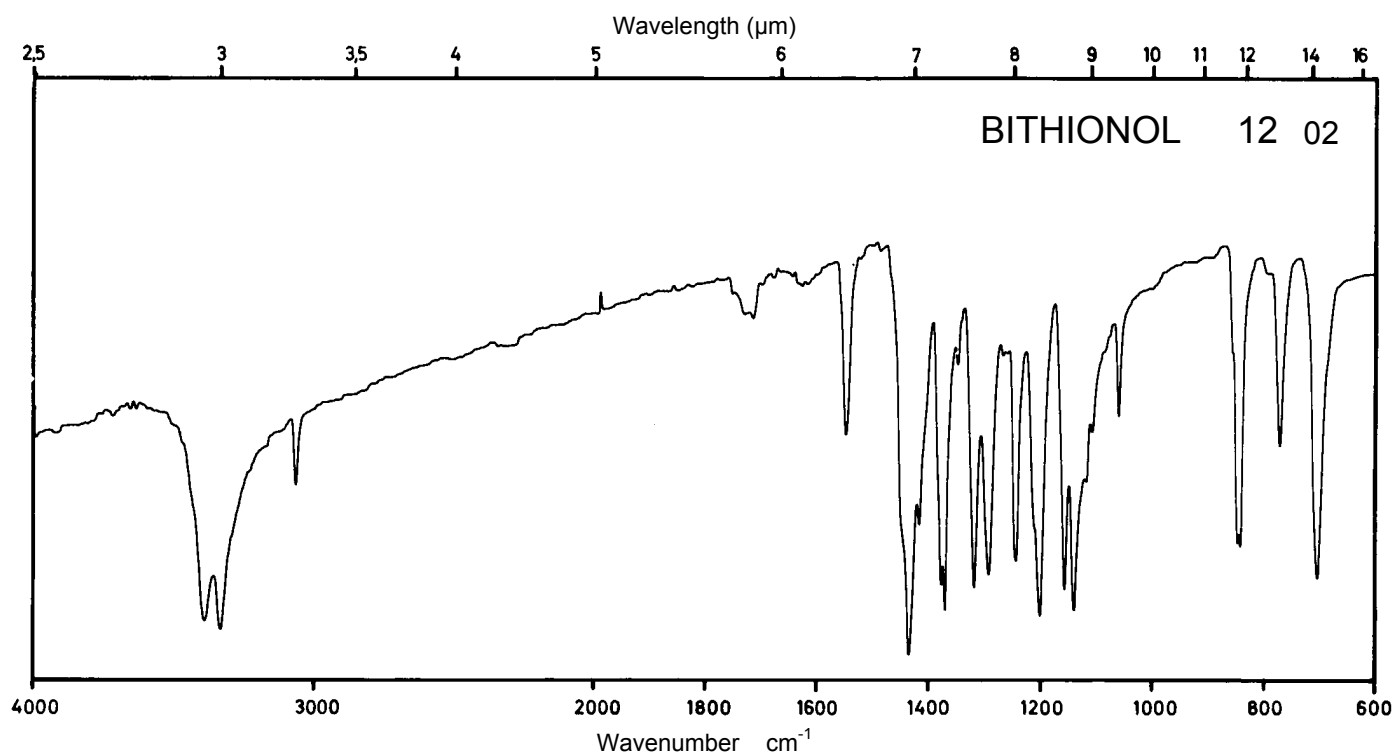
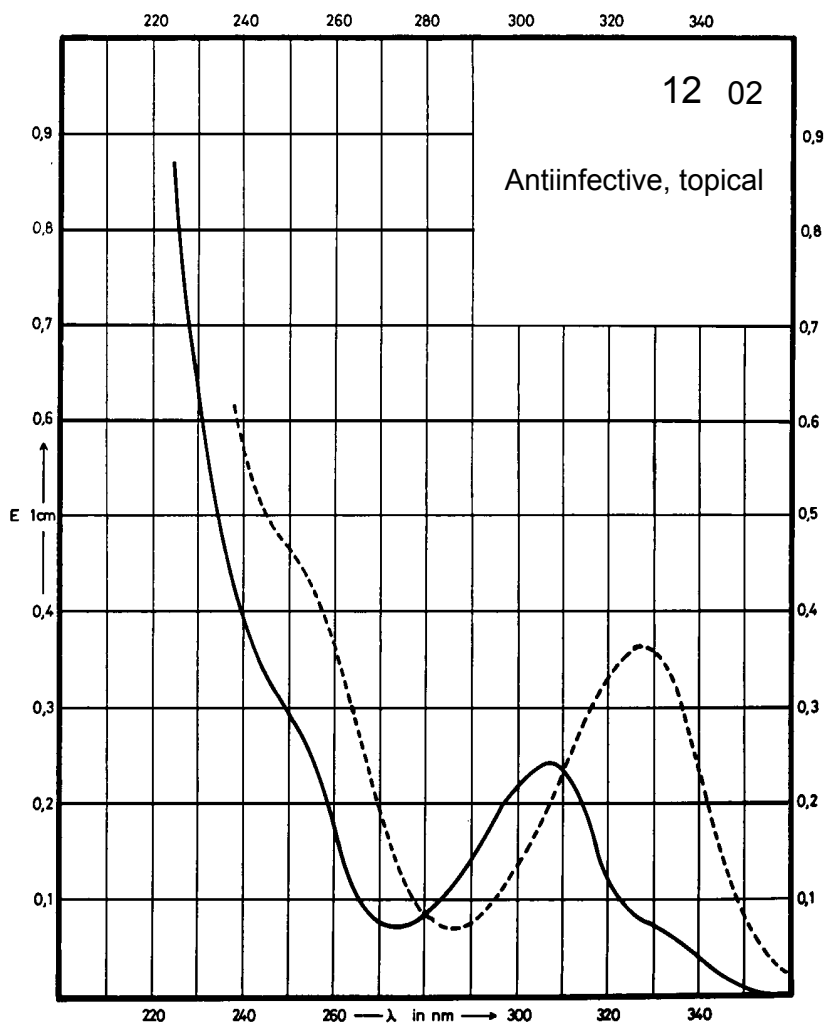
Name BITHIONOL



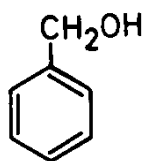
M_r 356.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	305 nm			328 nm
$E_{1\%}^{1cm}$	237			364
ϵ	8440			12960



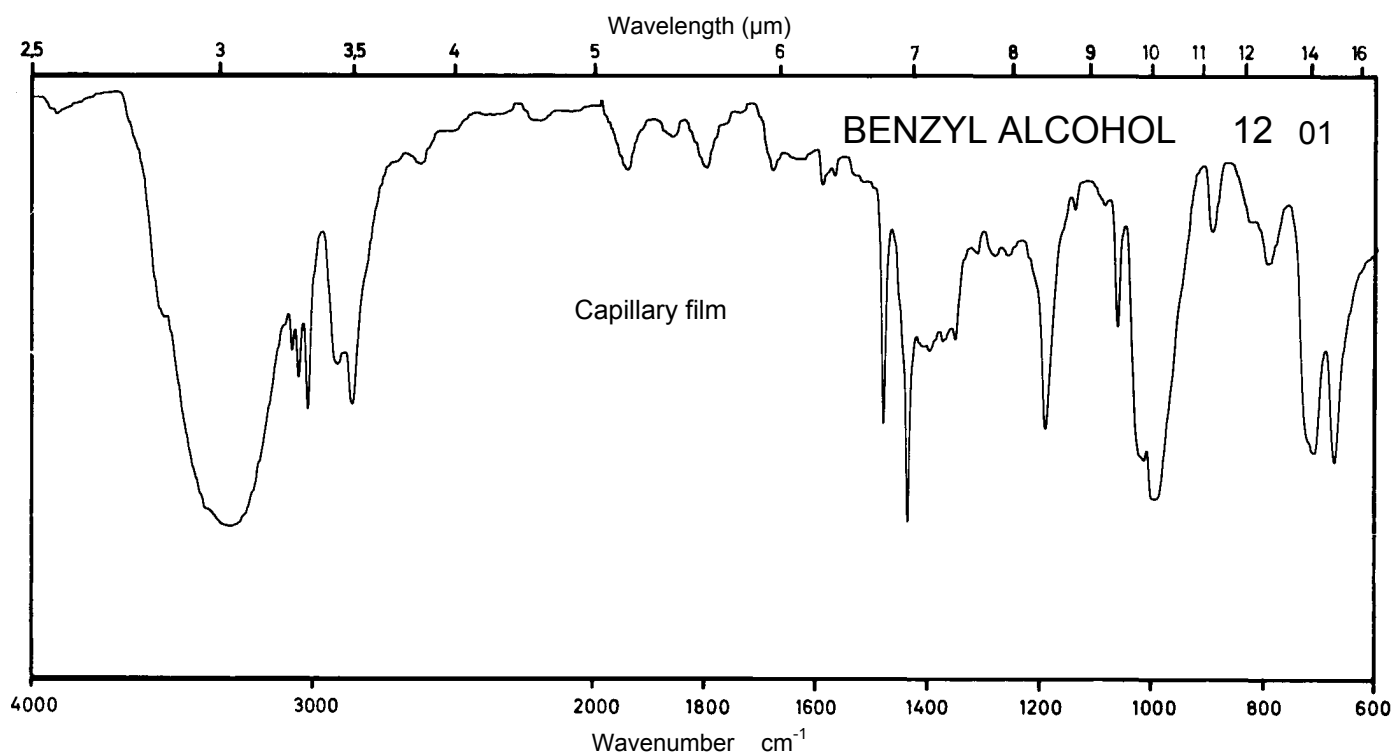
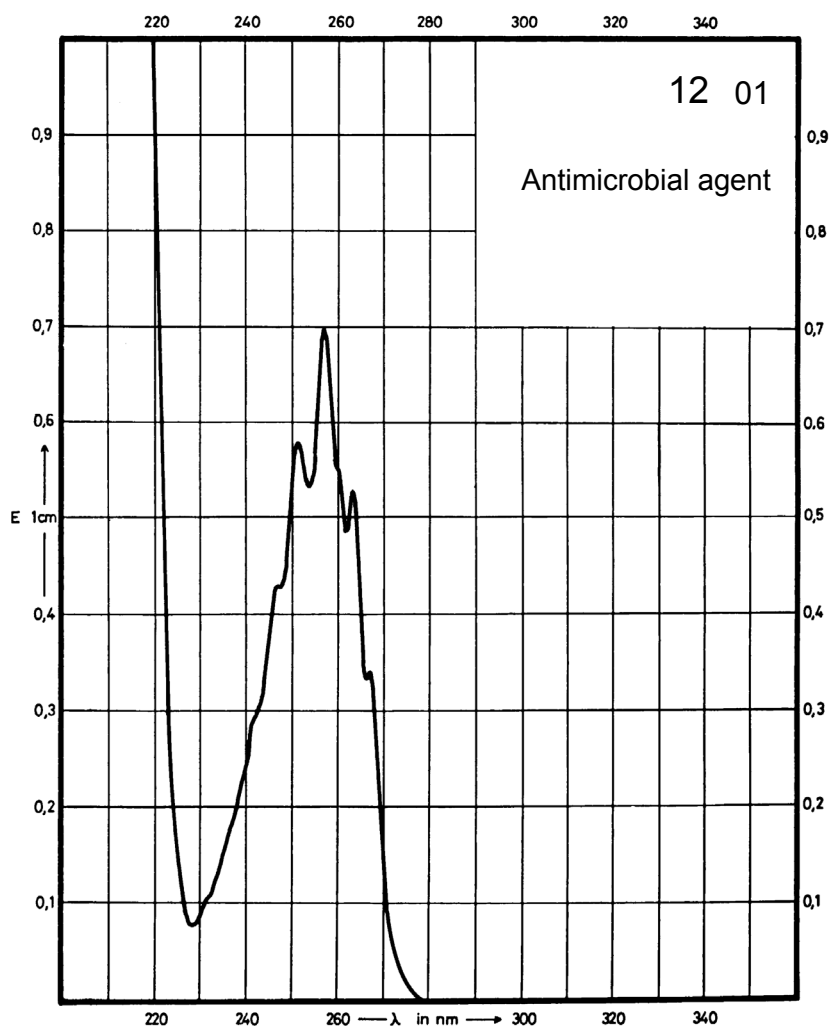
Name BENZYL ALCOHOL



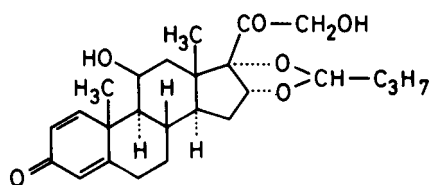
M_r 108.1

Concentration 40 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	252 nm 258 nm 264 nm			
$E_{1\%}^{1cm}$	14.0 17.1 13.1			
ϵ	151 185 142			



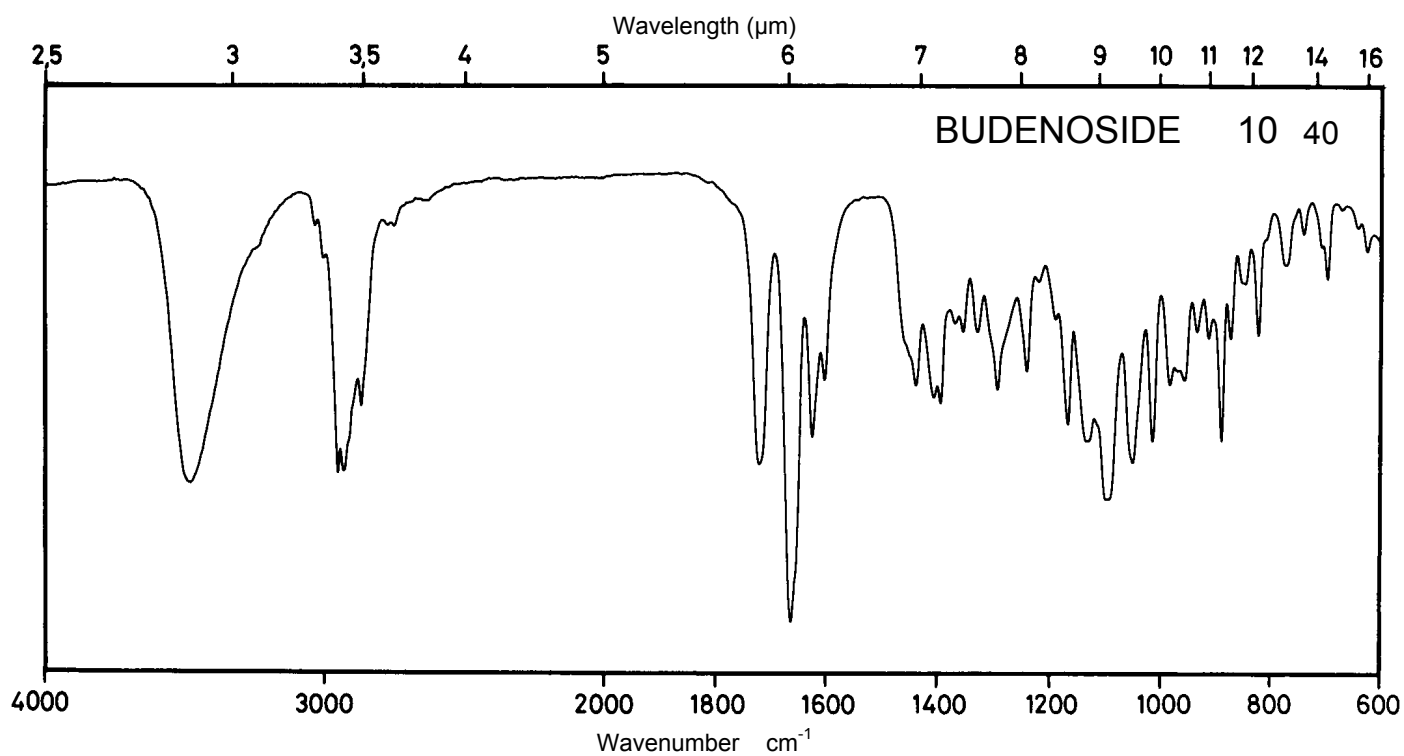
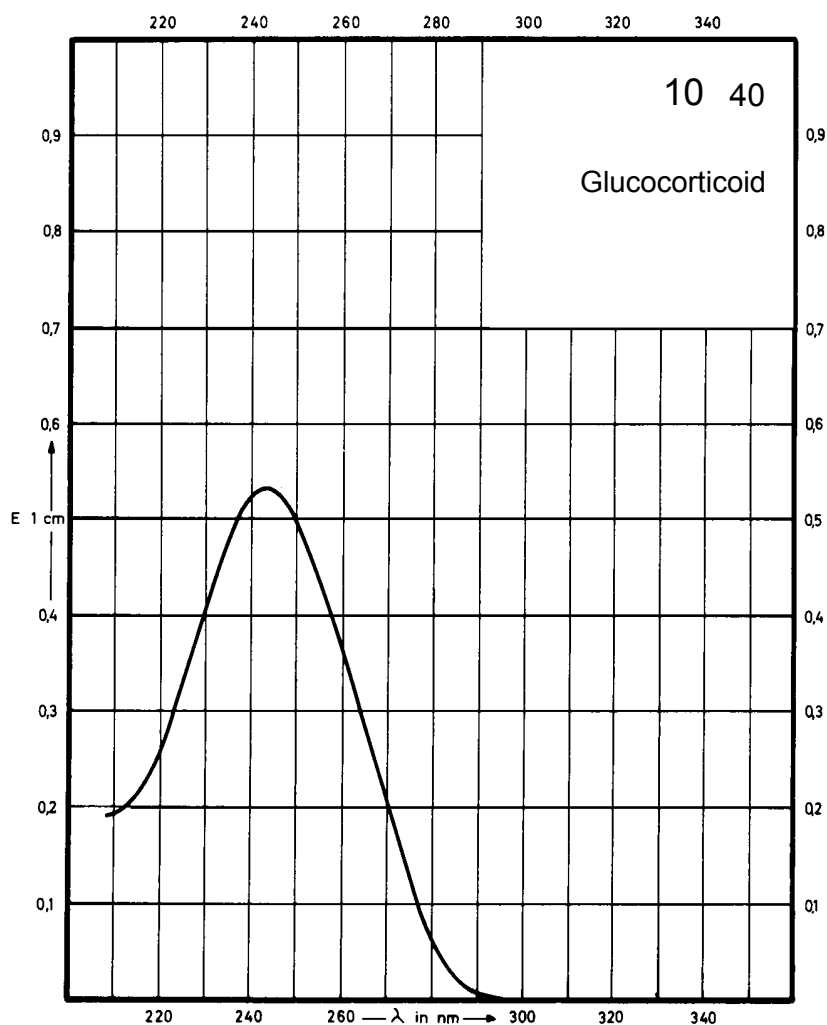
Name **BUDENOSIDE**



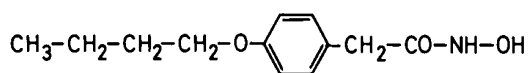
M_r 430.5

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	243 nm			
$E_{1\%}^{1cm}$	347			
ϵ	14950			



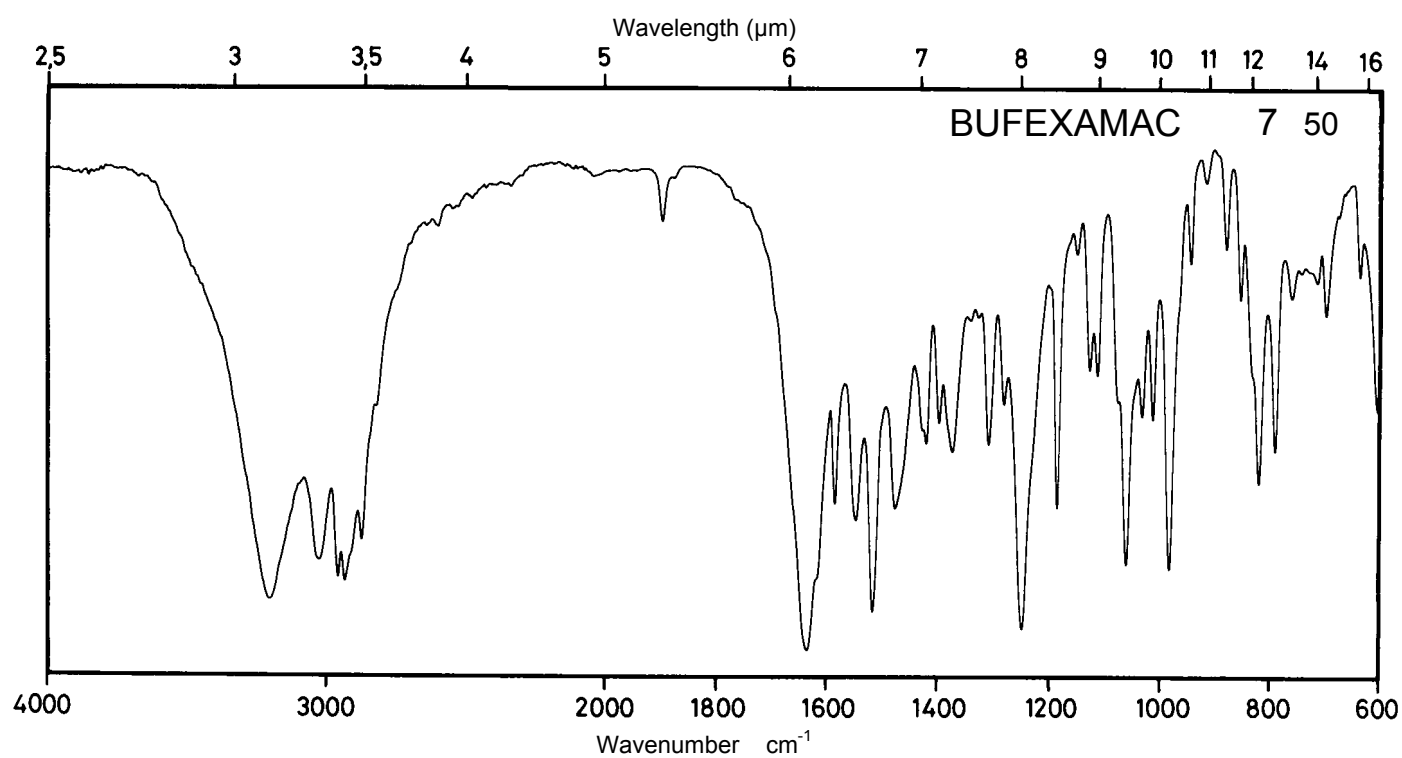
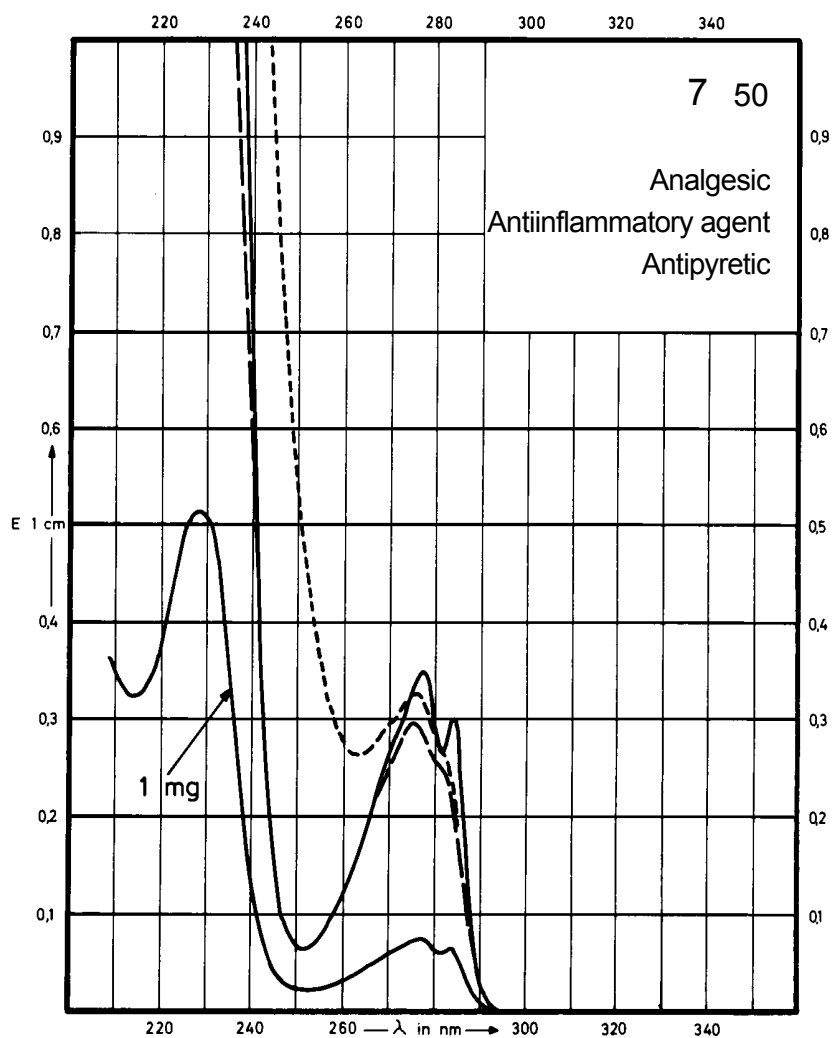
Name **BUFEXAMAC**



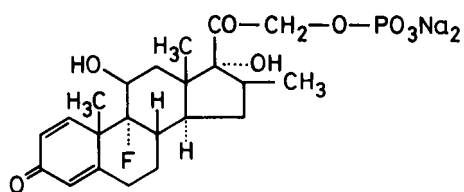
M_r 223.3

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	284 nm 277 nm 228 nm		275 nm	275 nm
$E_{1\%}^{1\text{cm}}$	60 71 516		59	65
ϵ	1340 1580 11500		1320	1440



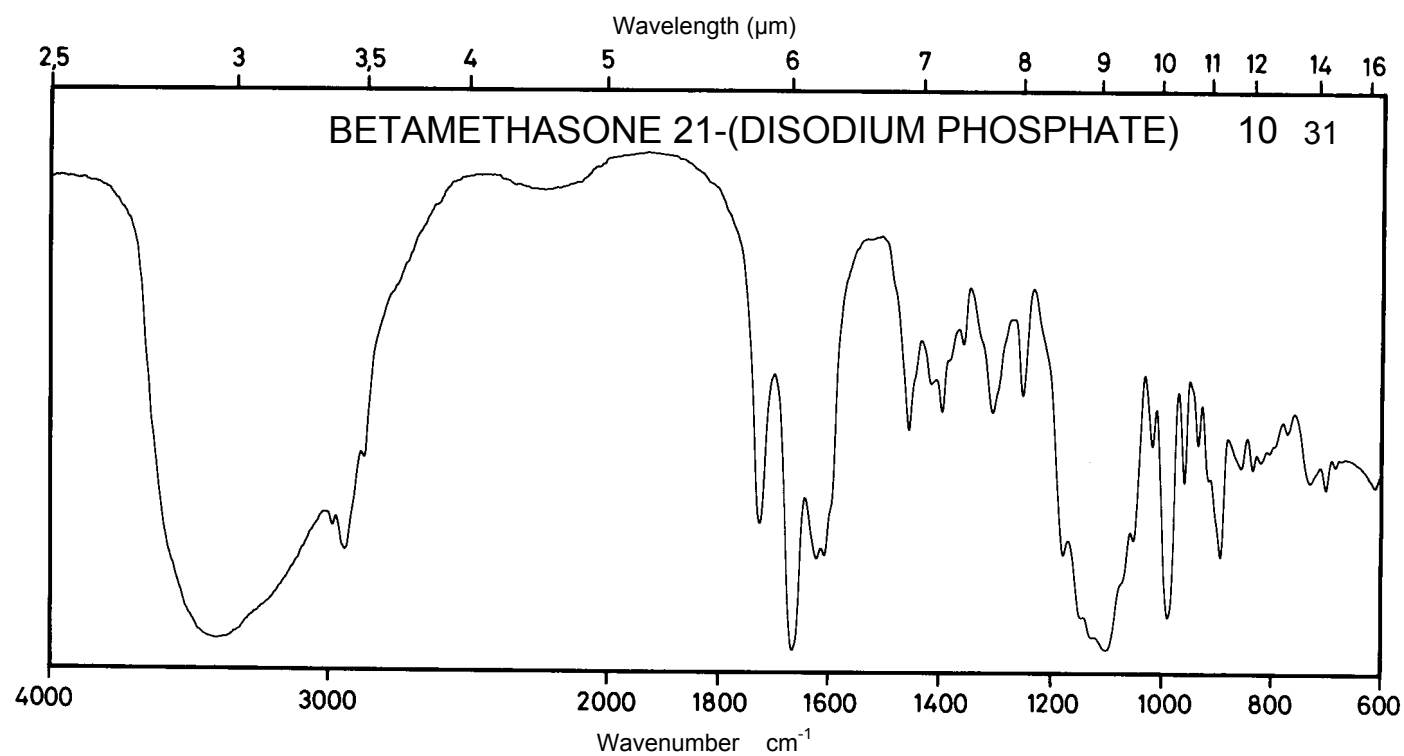
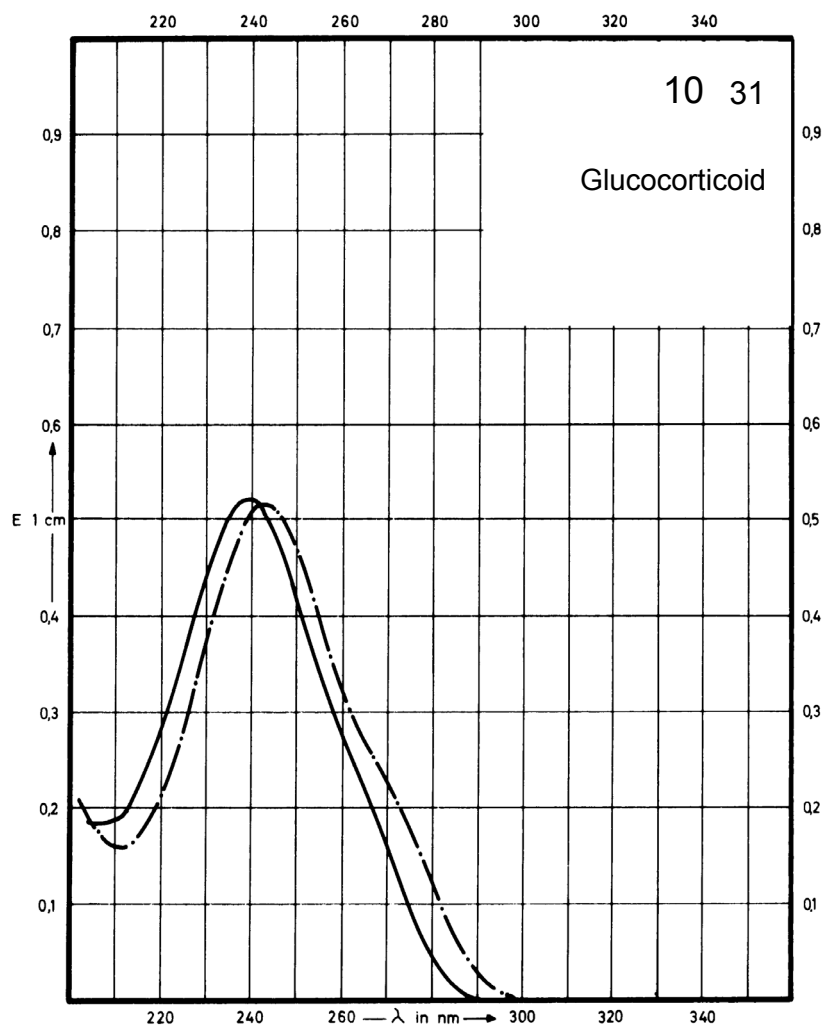
Name **BETAMETHASONE 21-(DISODIUM PHOSPHATE)**



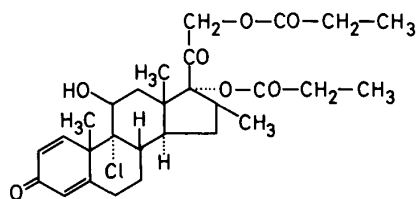
M_r 516.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	239 nm	242 nm		
$E_{1\%}^{1\text{cm}}$	259	261		
ϵ	13400	13500		



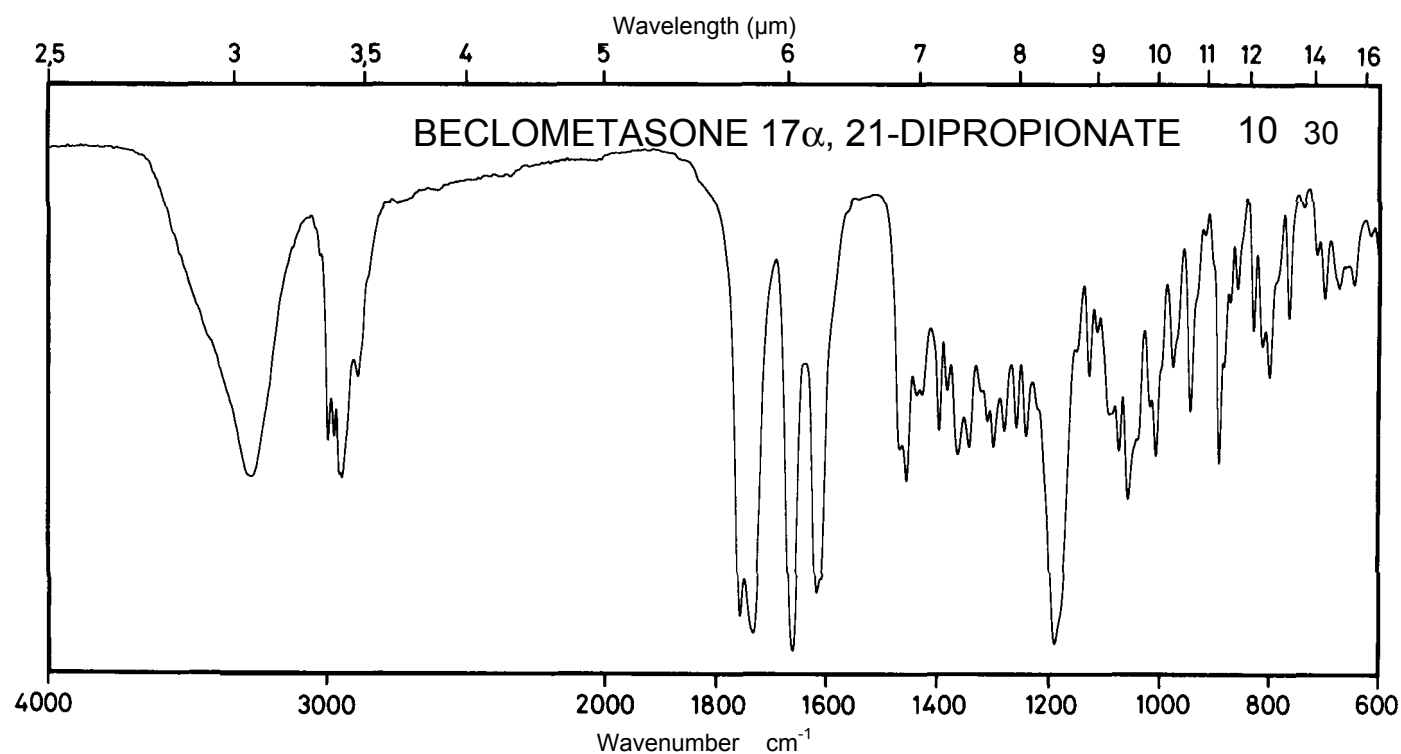
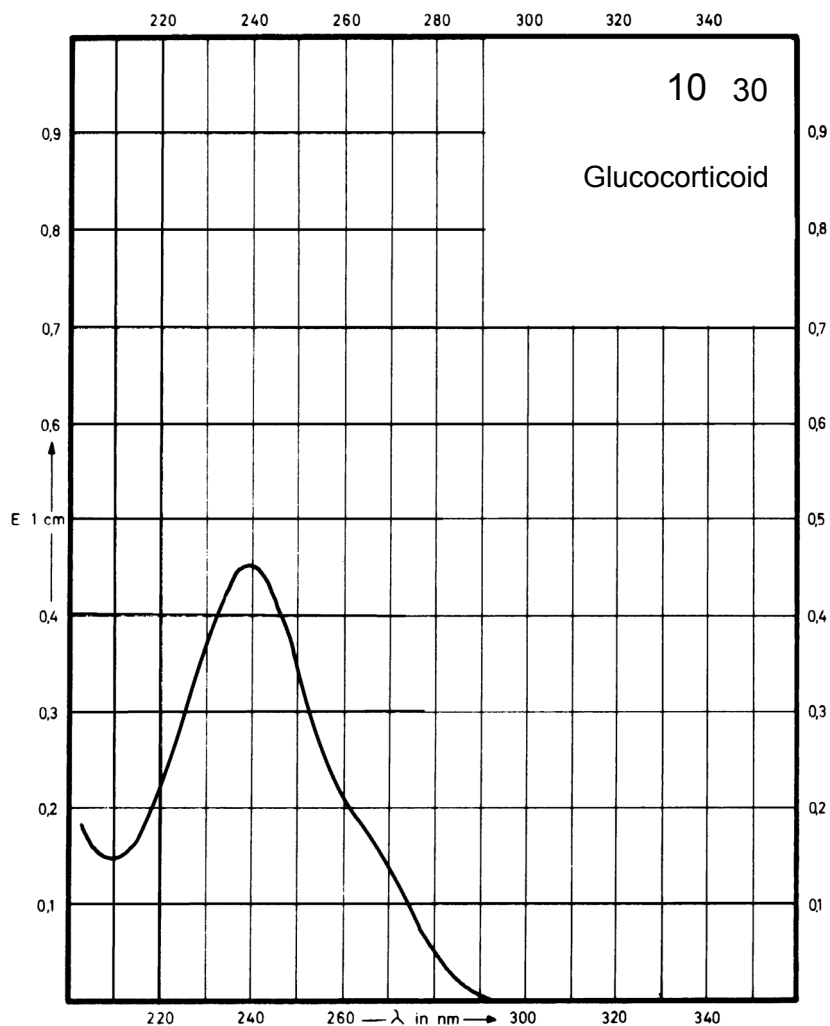
Name **BECLOMETASONE**
17 α , 21-DIPRO-
PIONATE



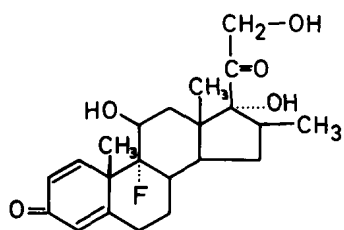
M_r 521.1

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	239 nm			
$E_{1\%}^{1cm}$	296			
ϵ	15400			



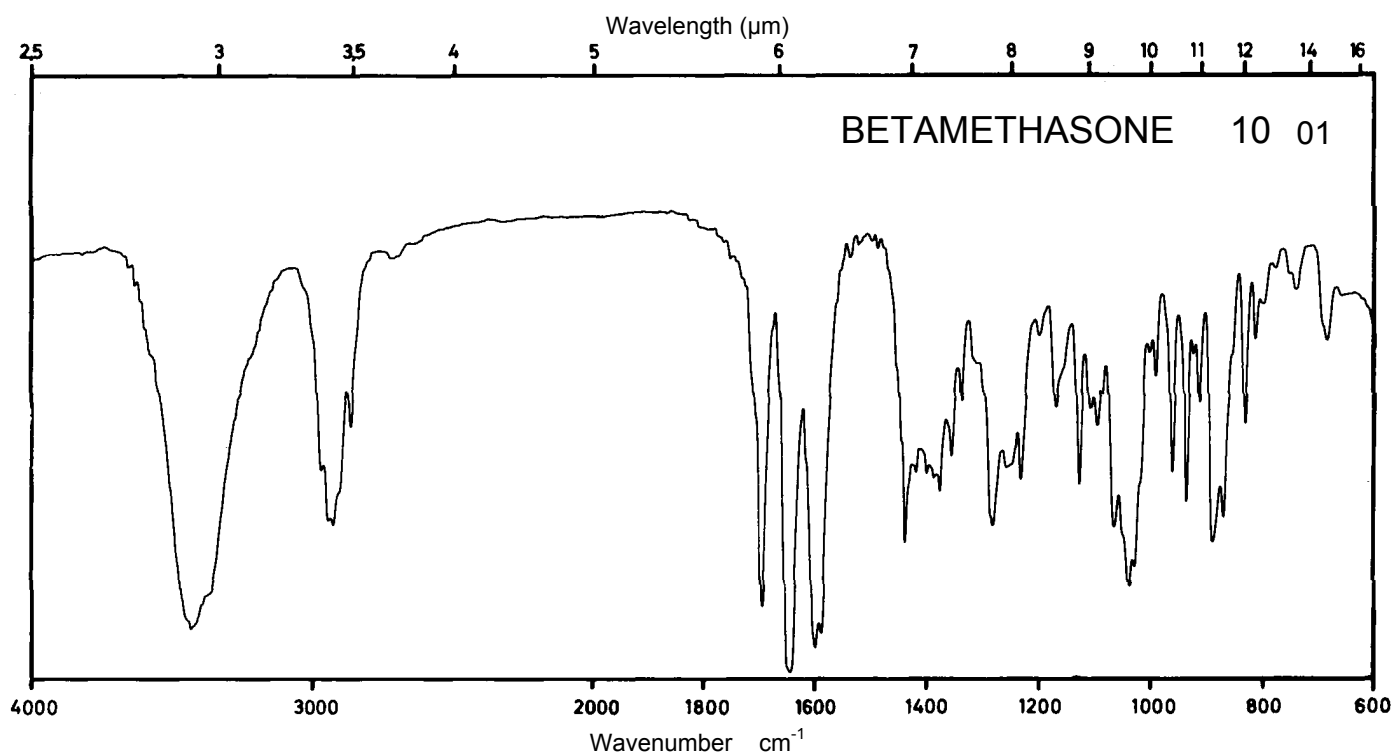
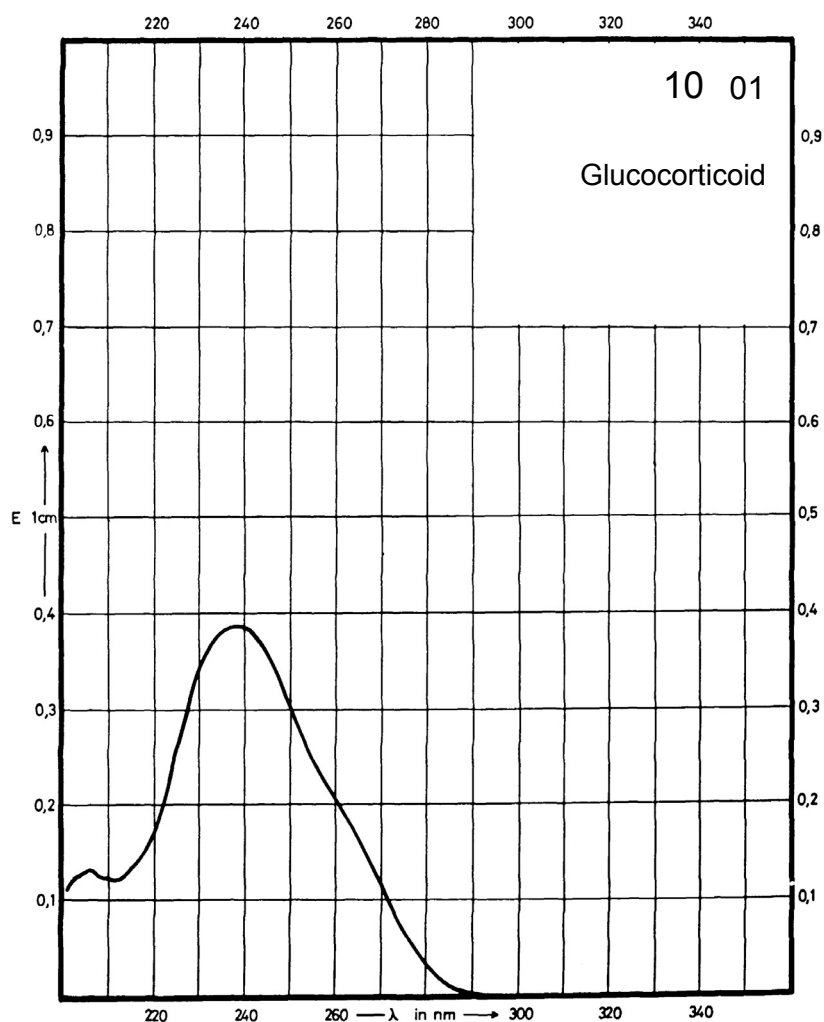
Name **BETAMETHASONE**



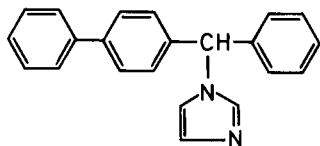
M_r 392.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	238 nm			
$E_{1\%}^{1cm}$	387			
ϵ	15190			



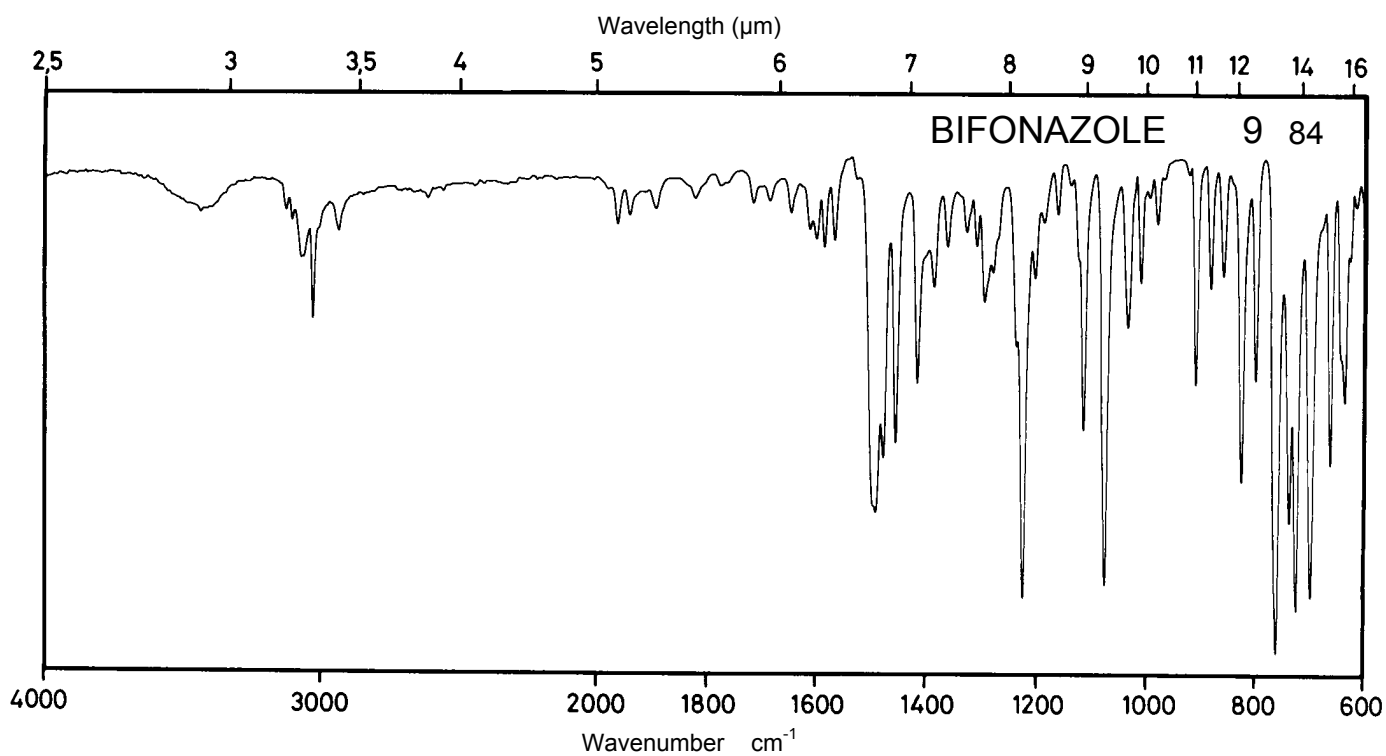
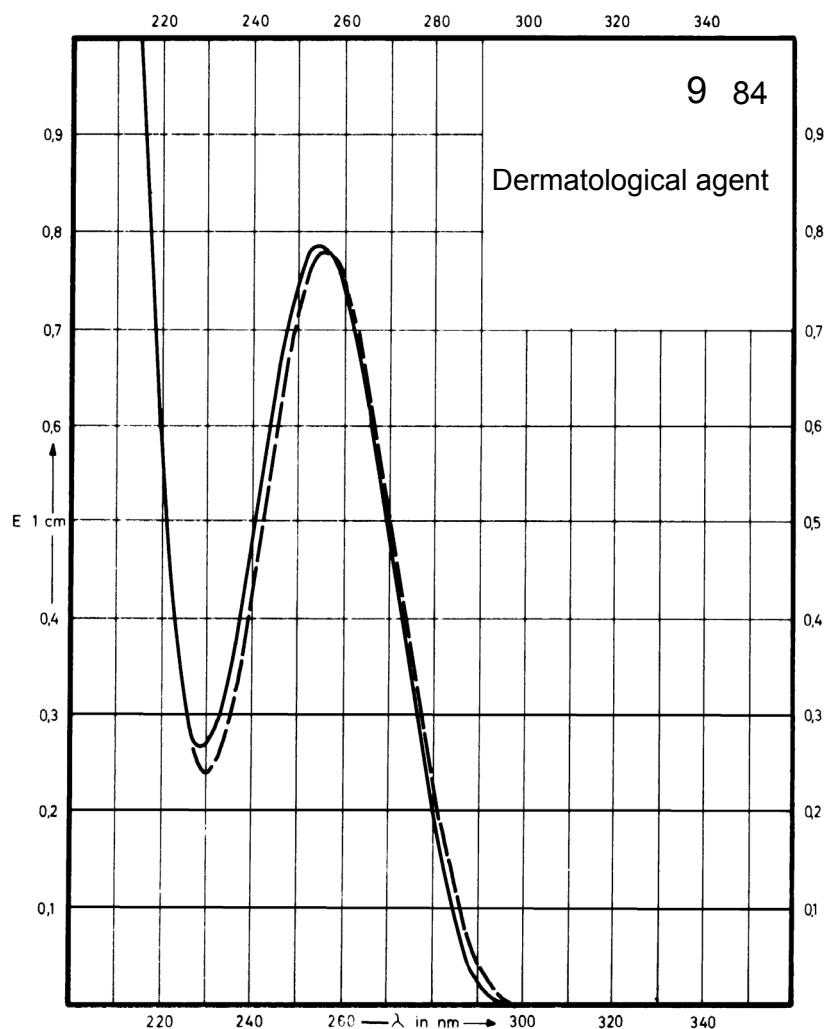
Name BIFONAZOLE



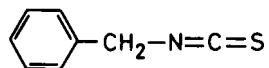
M_r 310.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	254 nm		255 nm	
$E_{1\%}^{1\text{cm}}$	778		772	
ϵ	24200		24000	



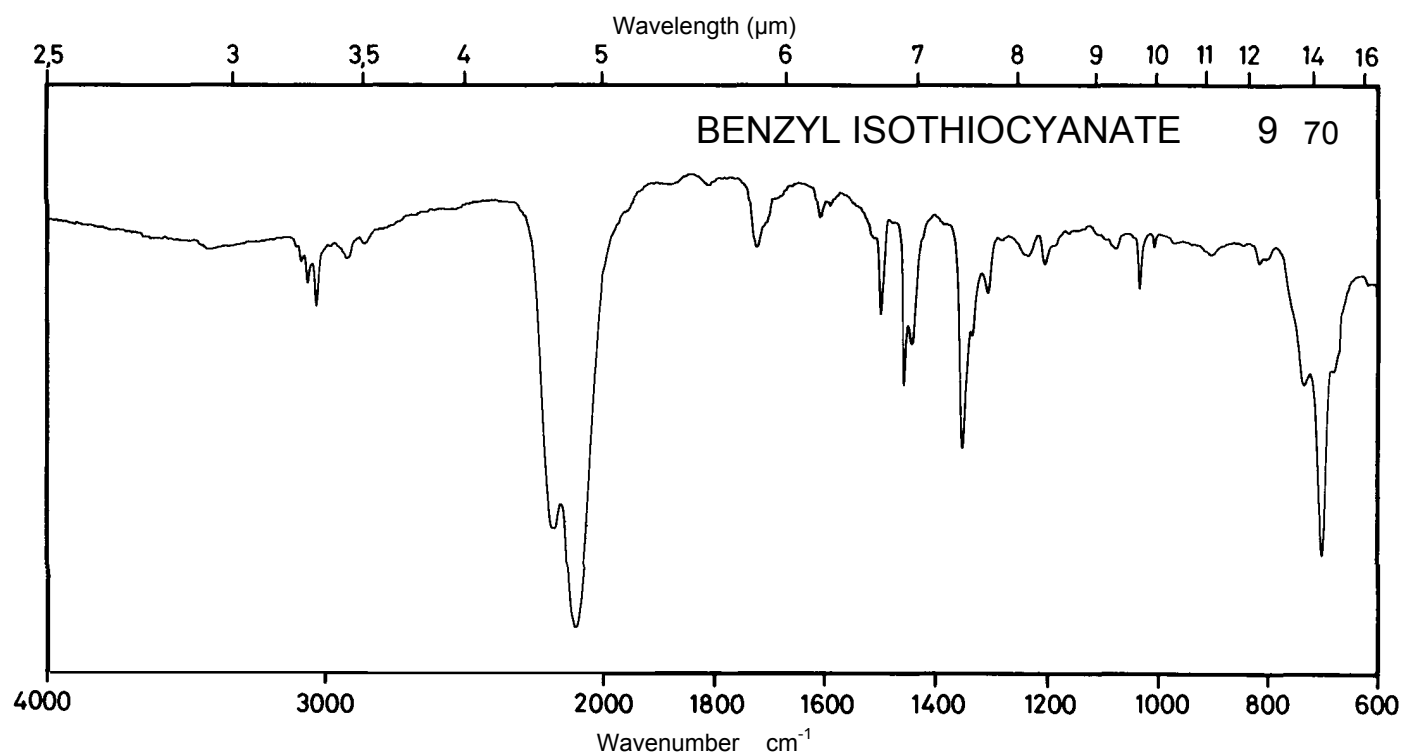
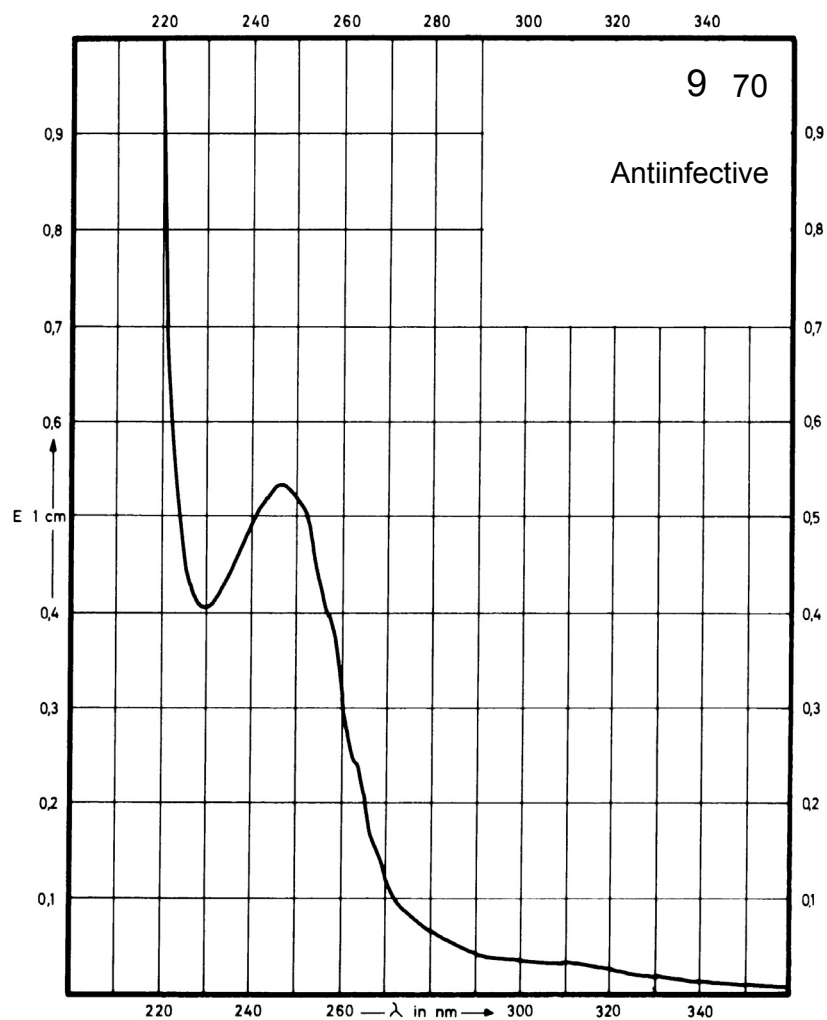
Name **BENZYL
ISOTHIOCYANATE**



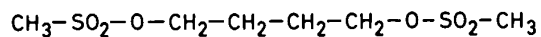
M_r 149.2

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	246 nm			
$E_{1\%}^{1\text{cm}}$	104			
ϵ	1550			



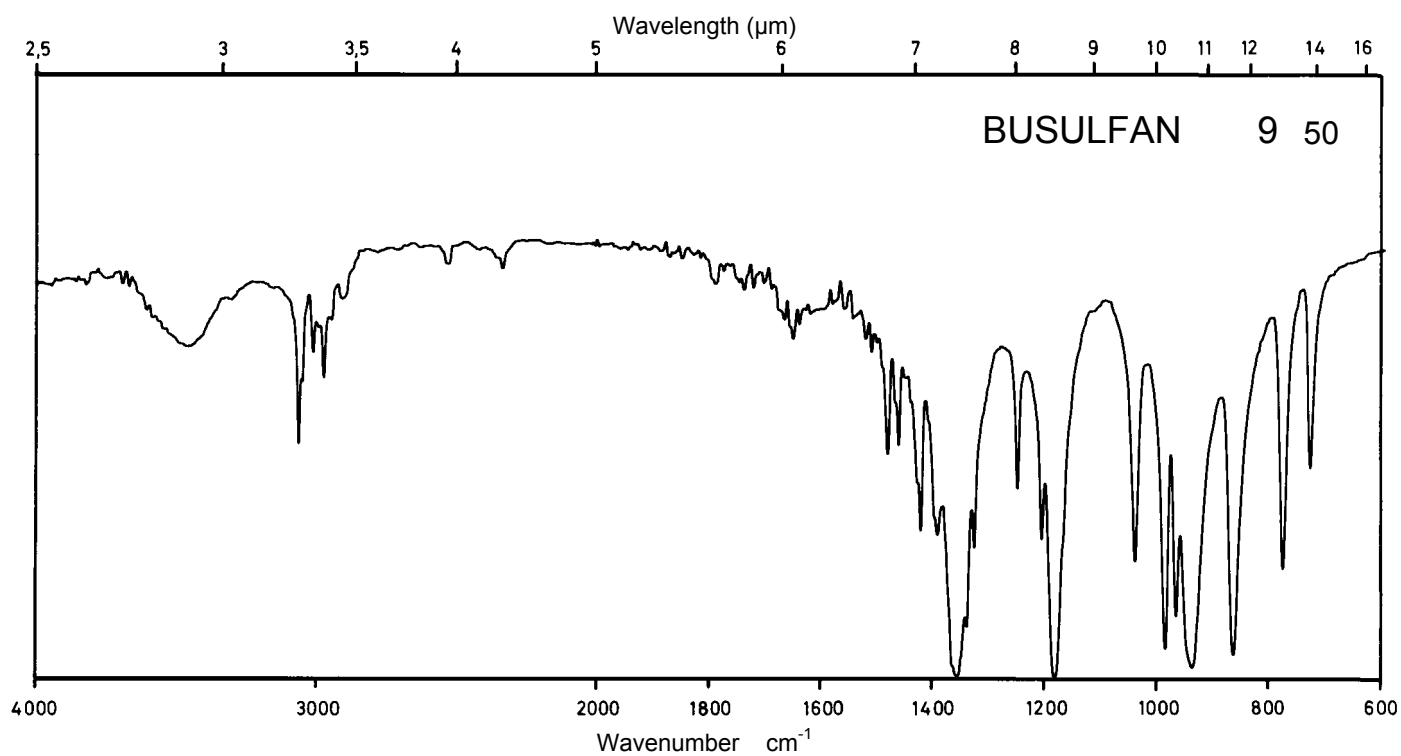
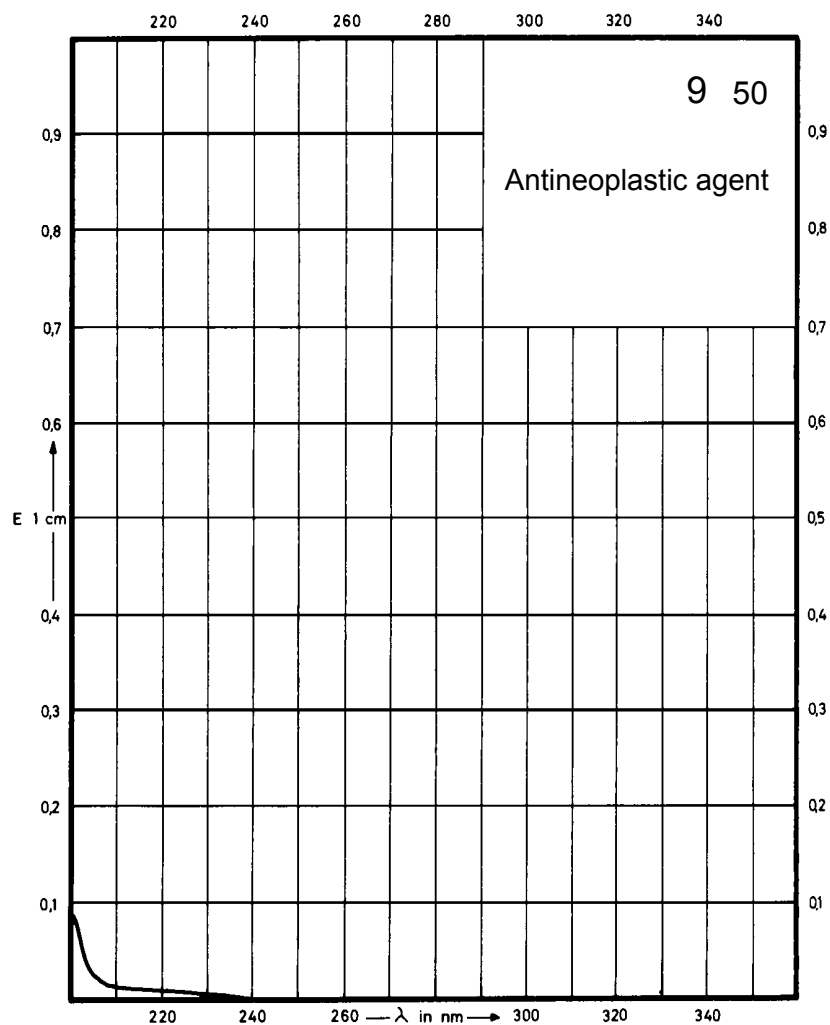
Name **BUSULFAN**



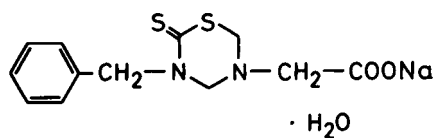
M_r 246.3

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



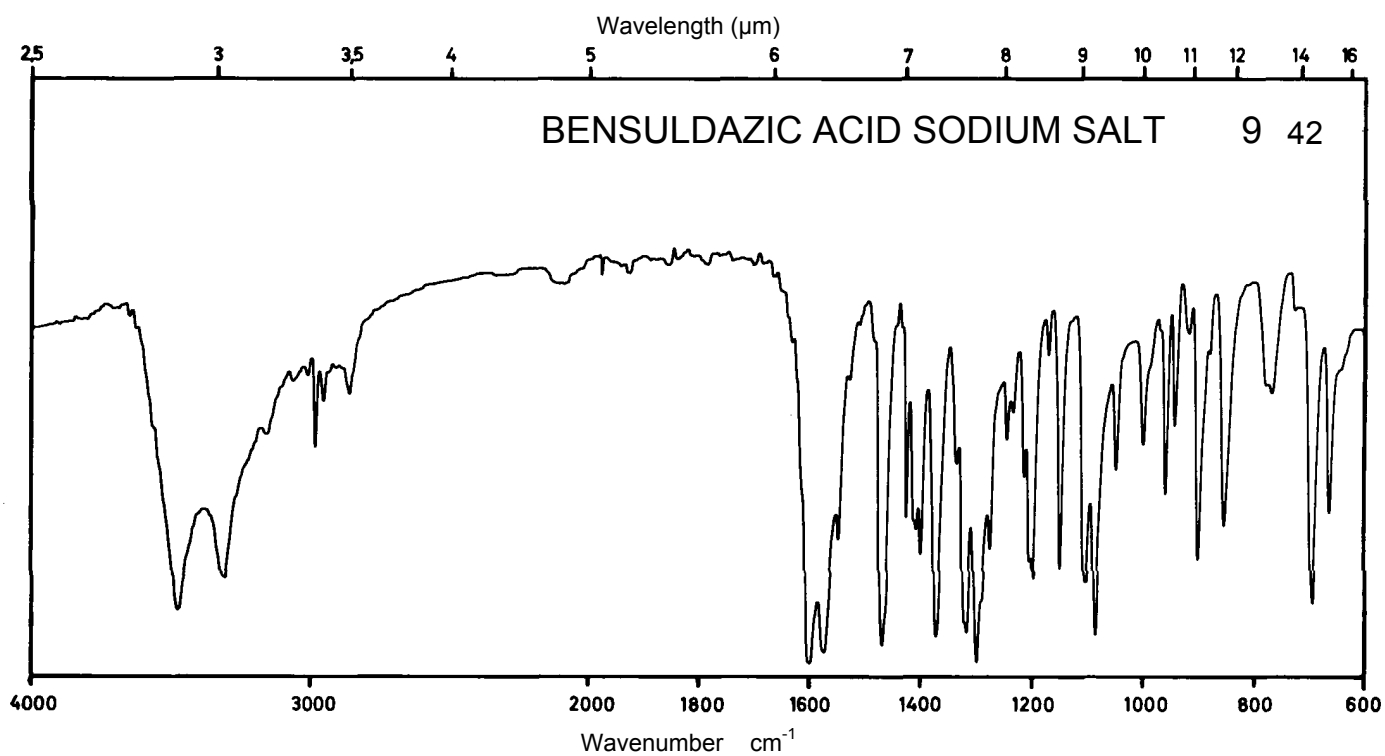
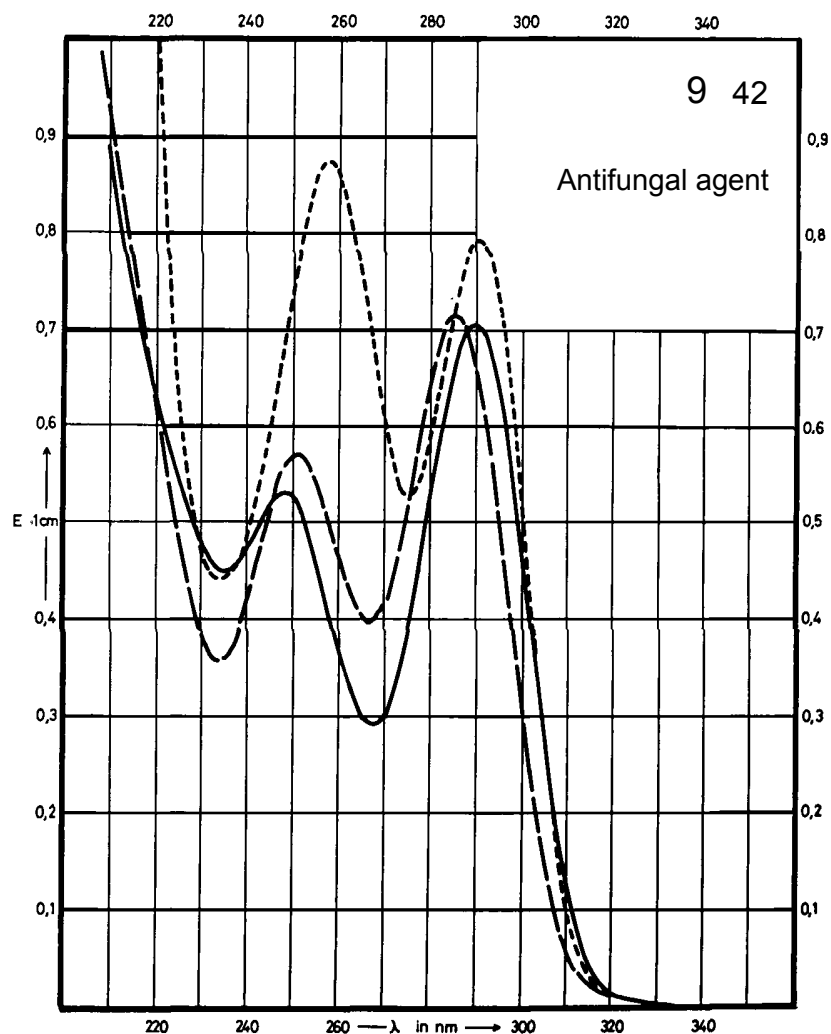
Name **BENSULDAZIC ACID
SODIUM SALT**



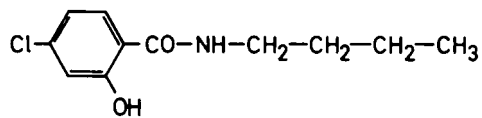
M_r 322.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	289 nm 248 nm		285 nm 251 nm	290 nm 258 nm
$E_{1\%}^{1\text{cm}}$	354 267		359 288	405 440
ϵ	11410 8610		11570 9290	13060 14190



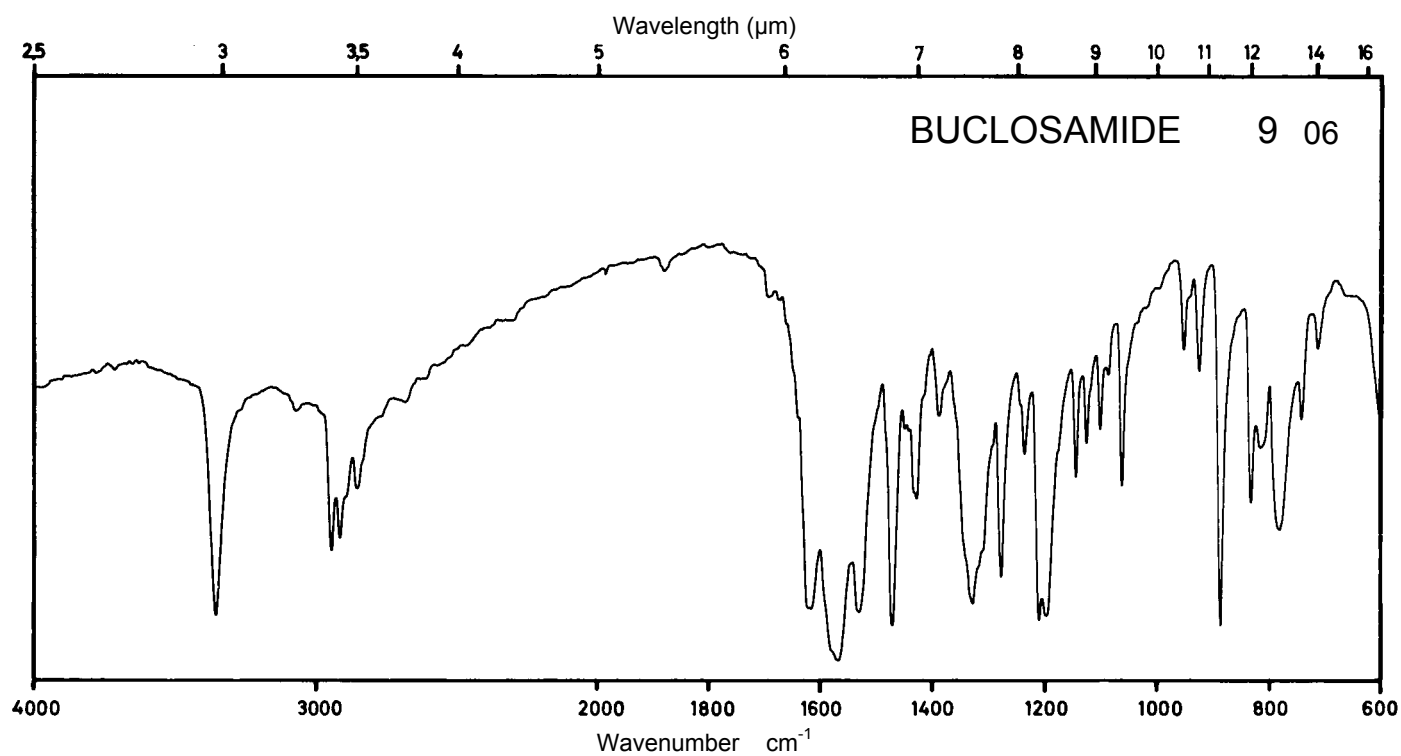
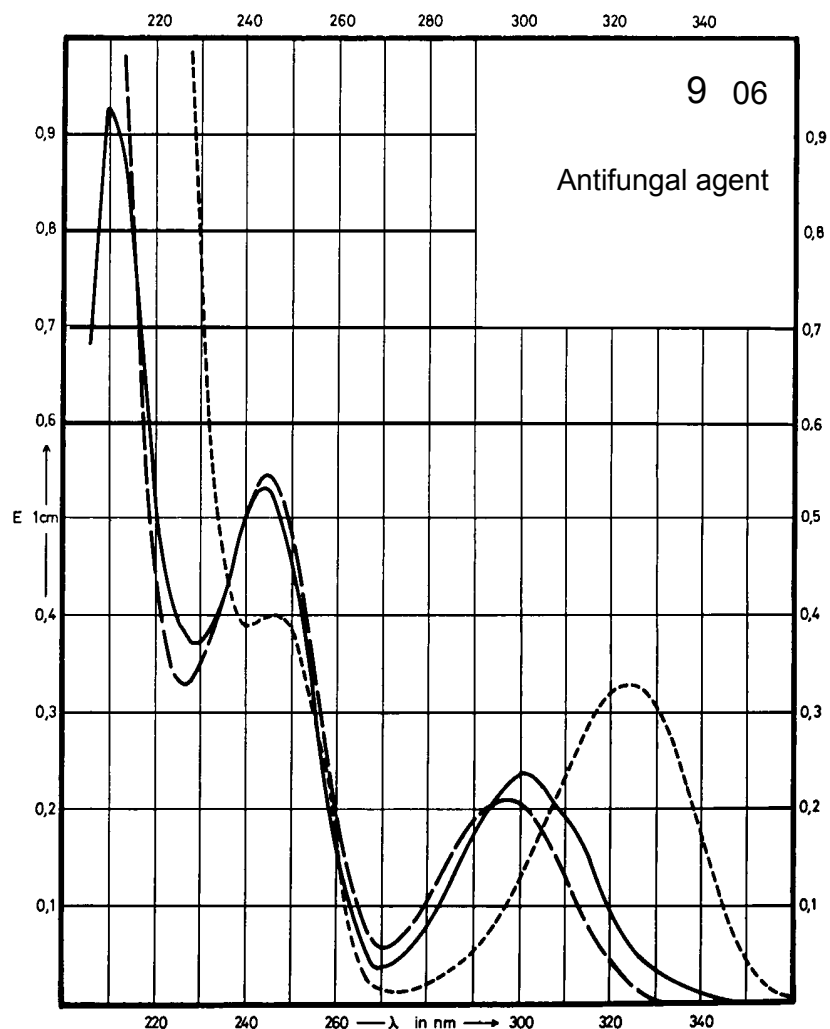
Name BUCLOSAMIDE



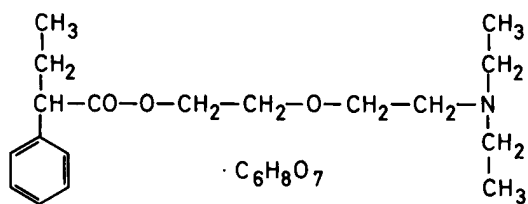
M_r 227.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	301 nm 244 nm		297 nm 245 nm	324 nm 246 nm
$E_{1\%}^{1cm}$	233 521		204 532	322 391
ϵ	5300 11860		4640 12110	7330 8900



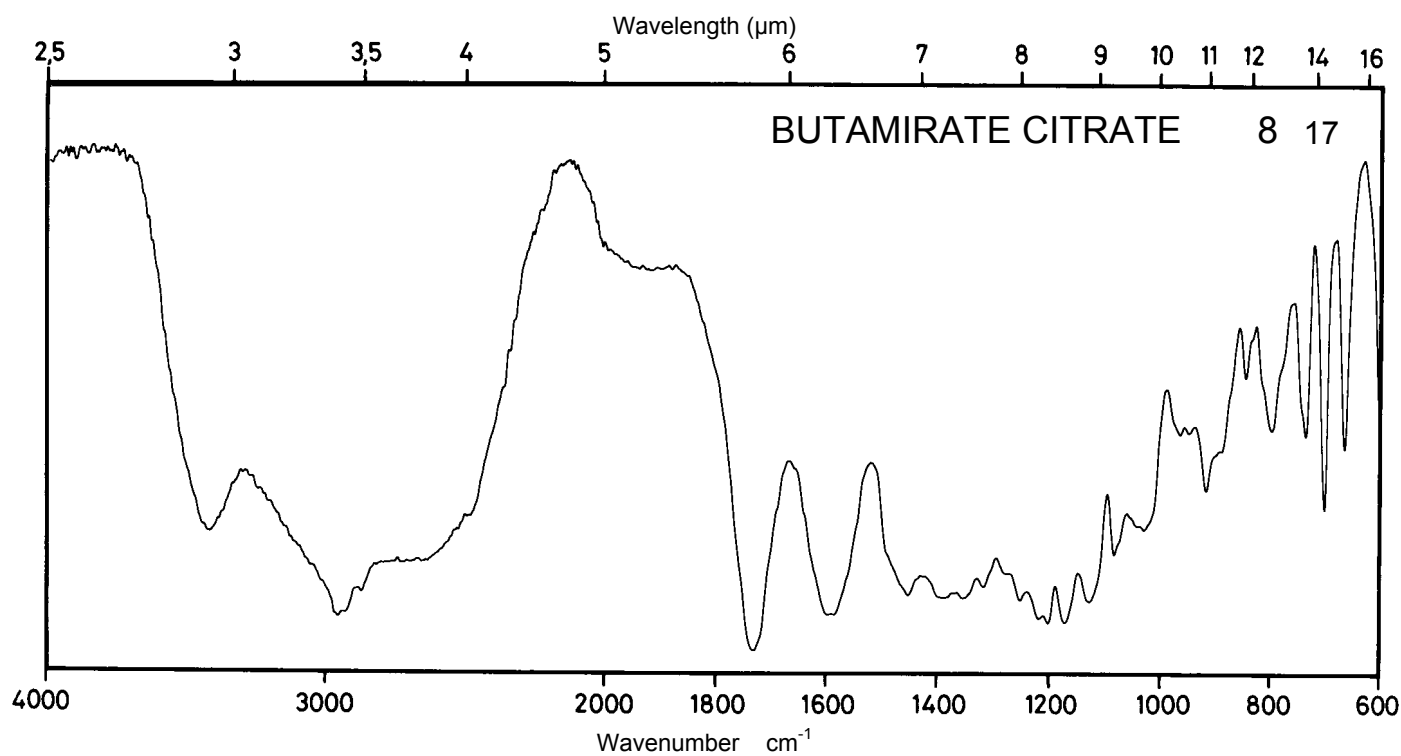
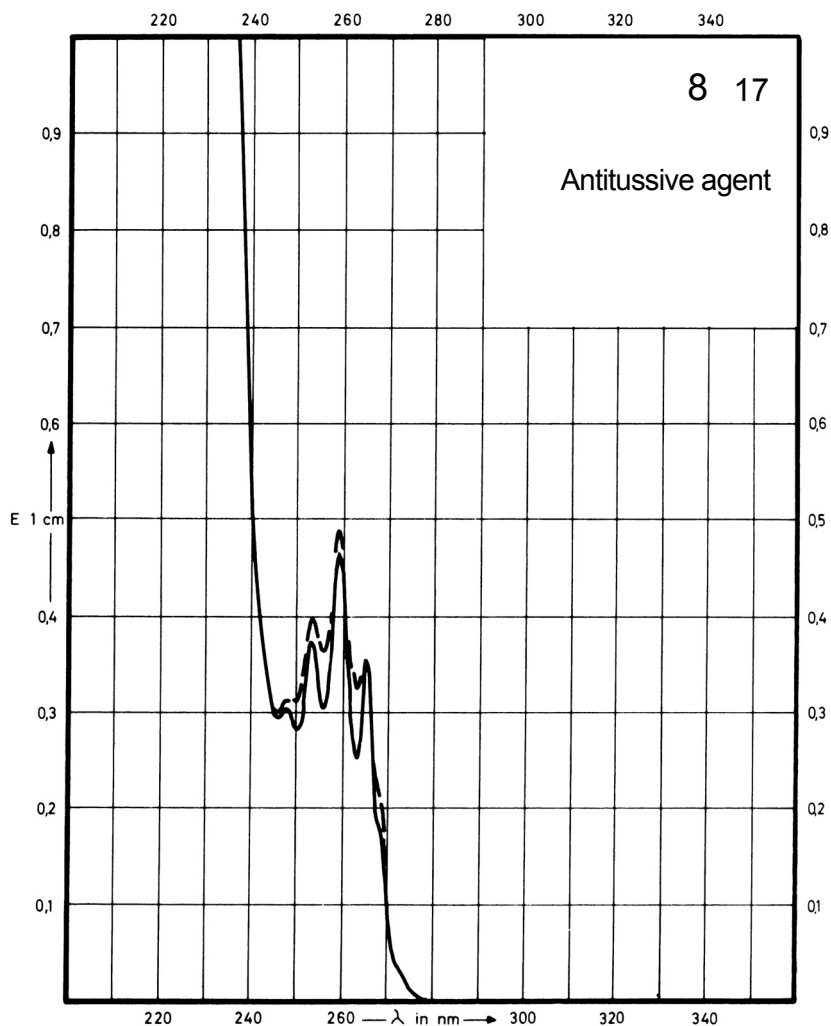
Name BUTAMIRATE CITRATE



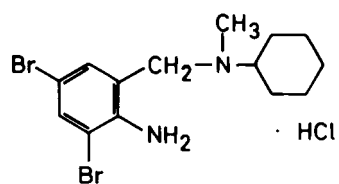
M_r 499.6

Concentration 120 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	265 nm 259 nm 253 nm		265 nm 259 nm 253 nm	
$E_{1\%}^{1cm}$	2.95 3.83 3.08		2.89 3.87 3.17	
ϵ	147 191 154		145 194 158	



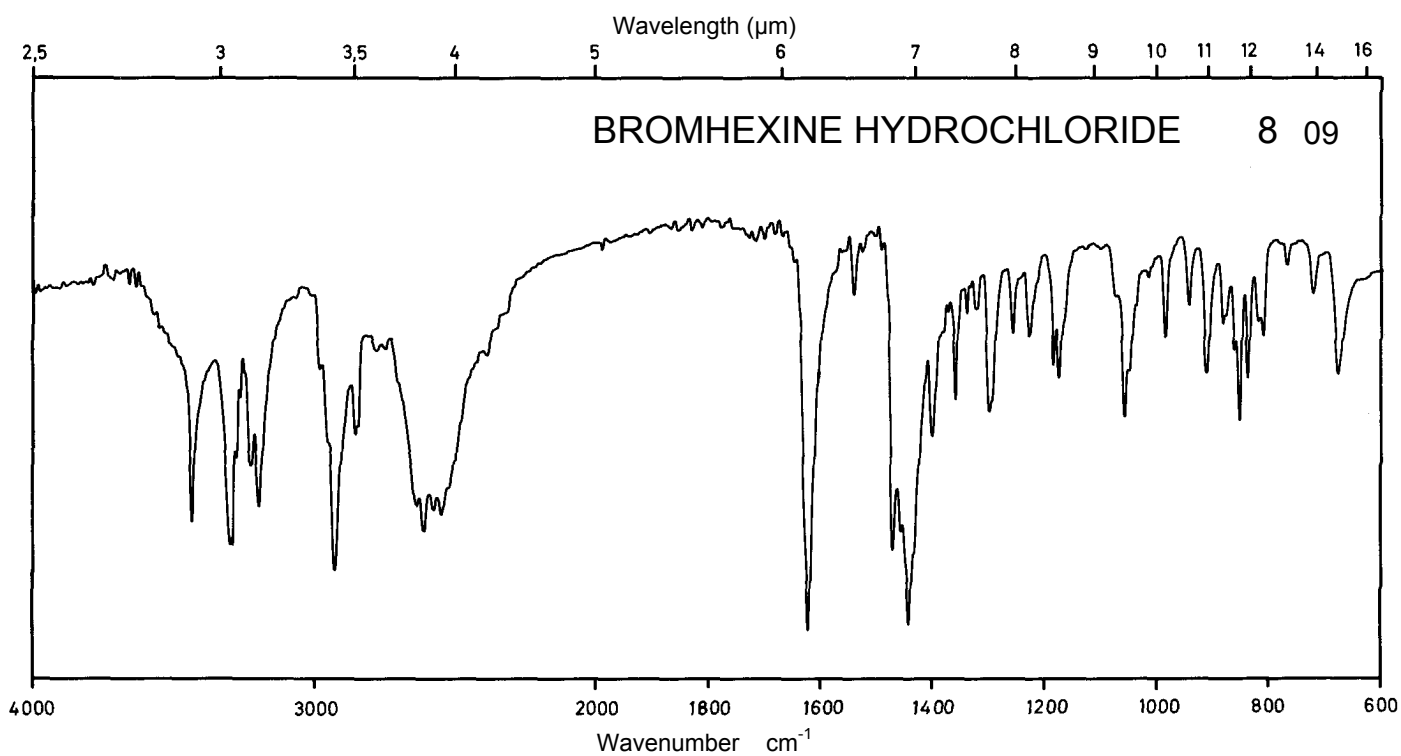
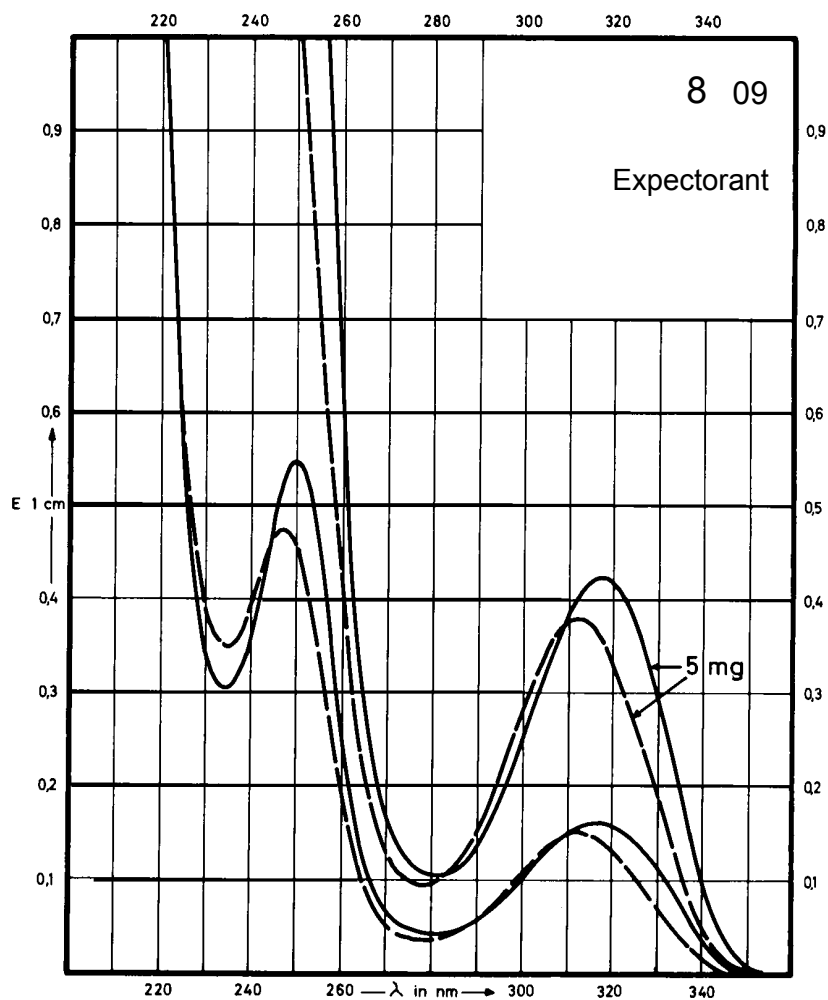
Name **BROMHEXINE
HYDROCHLORIDE**



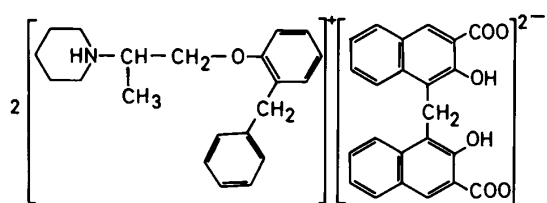
M_r 412.6

Concentration 2 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	318 nm 250 nm		312 nm 247 nm	
$E_{1\%}^{1cm}$	83 266		75 233	
ϵ	3420 10990		3090 9600	



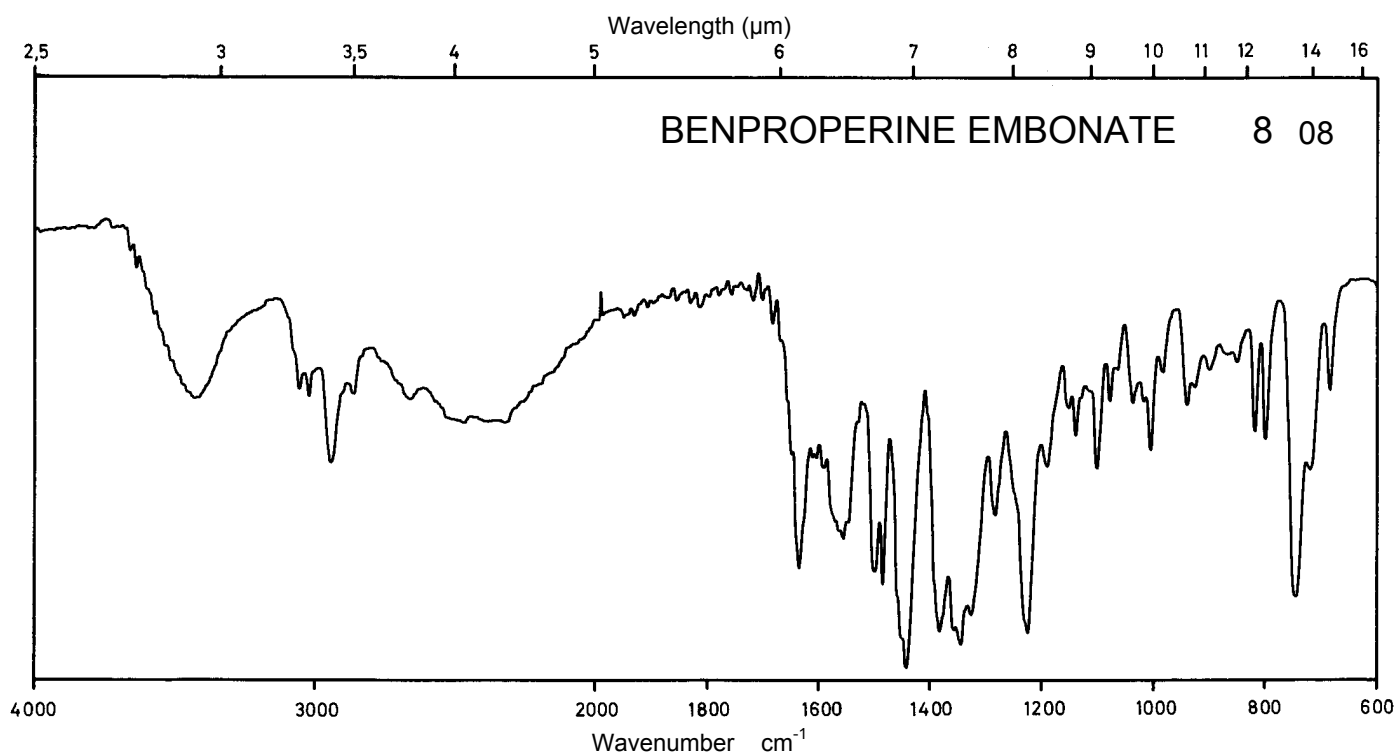
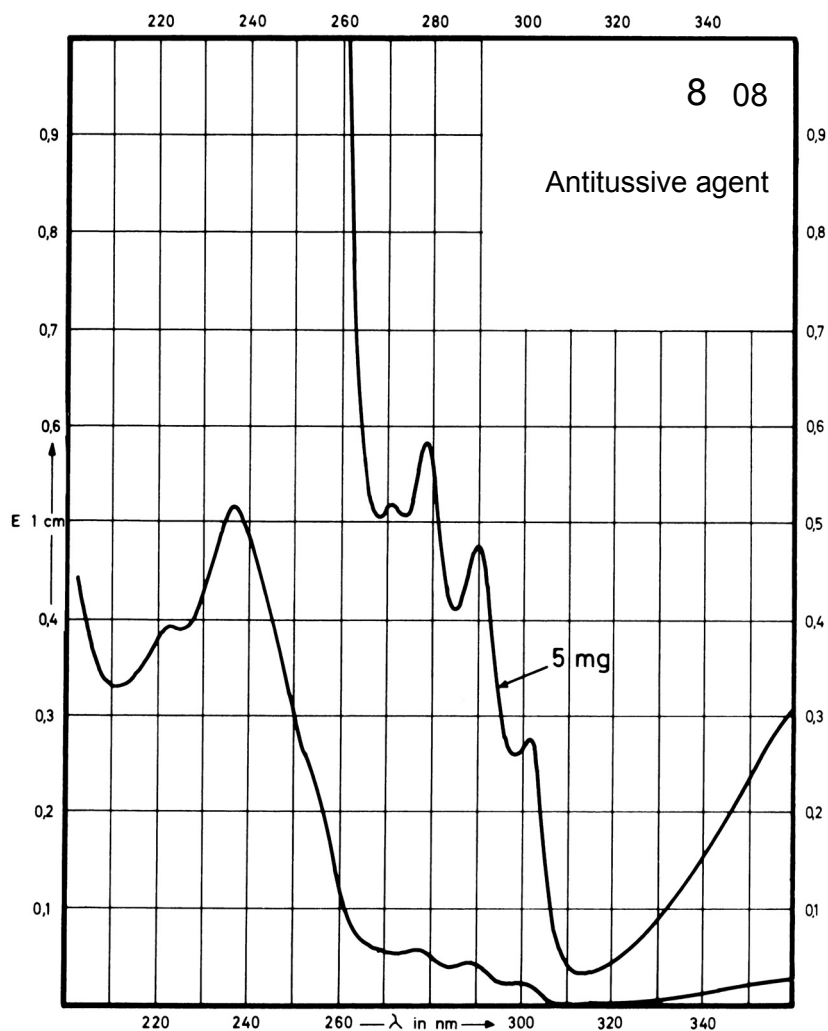
Name **BENPROPERINE
EMBONATE**



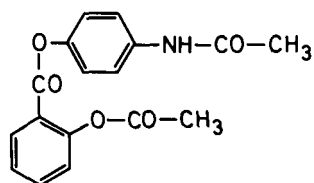
M_r 1007.3

Concentration 0.5 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	368 nm 278 nm 237 nm			
$E_{1\%}^{1\text{cm}}$	66 115 1020			
ϵ	6600 11630 103000			



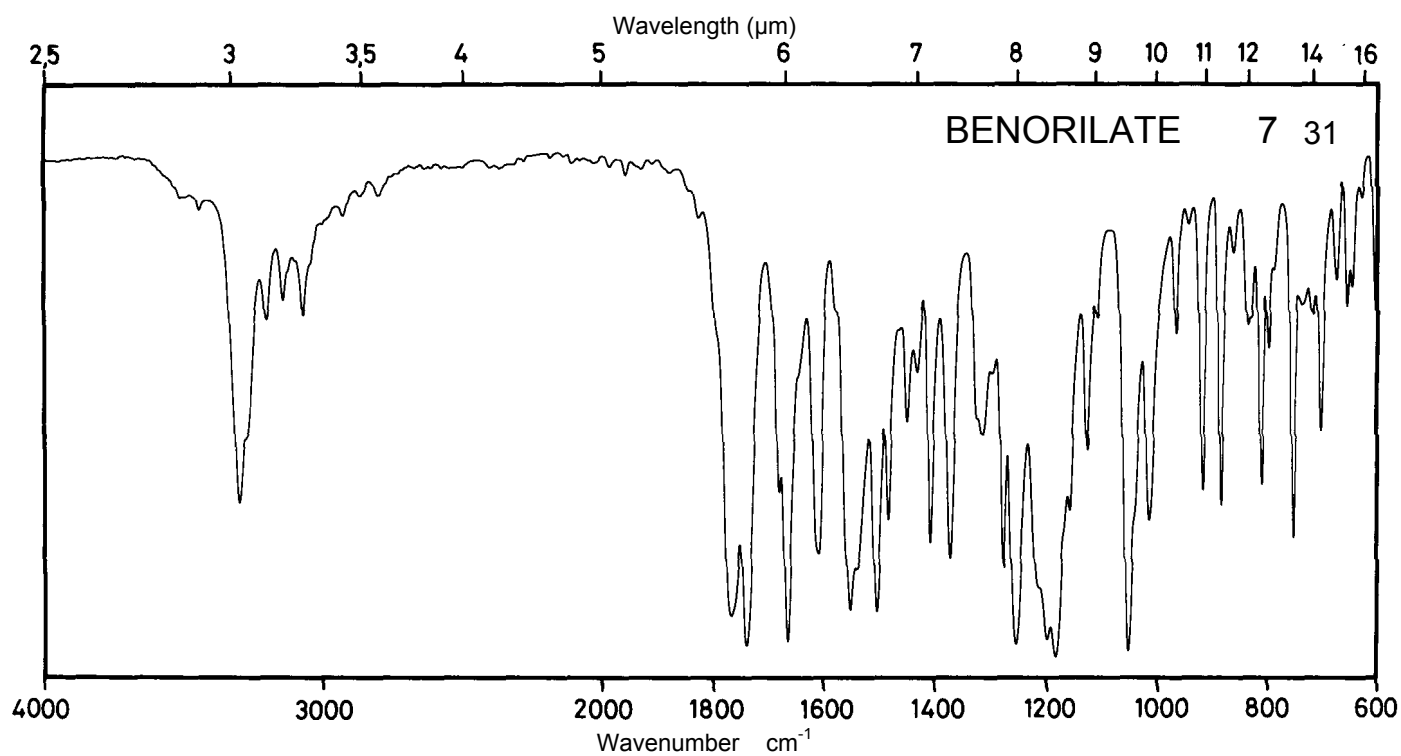
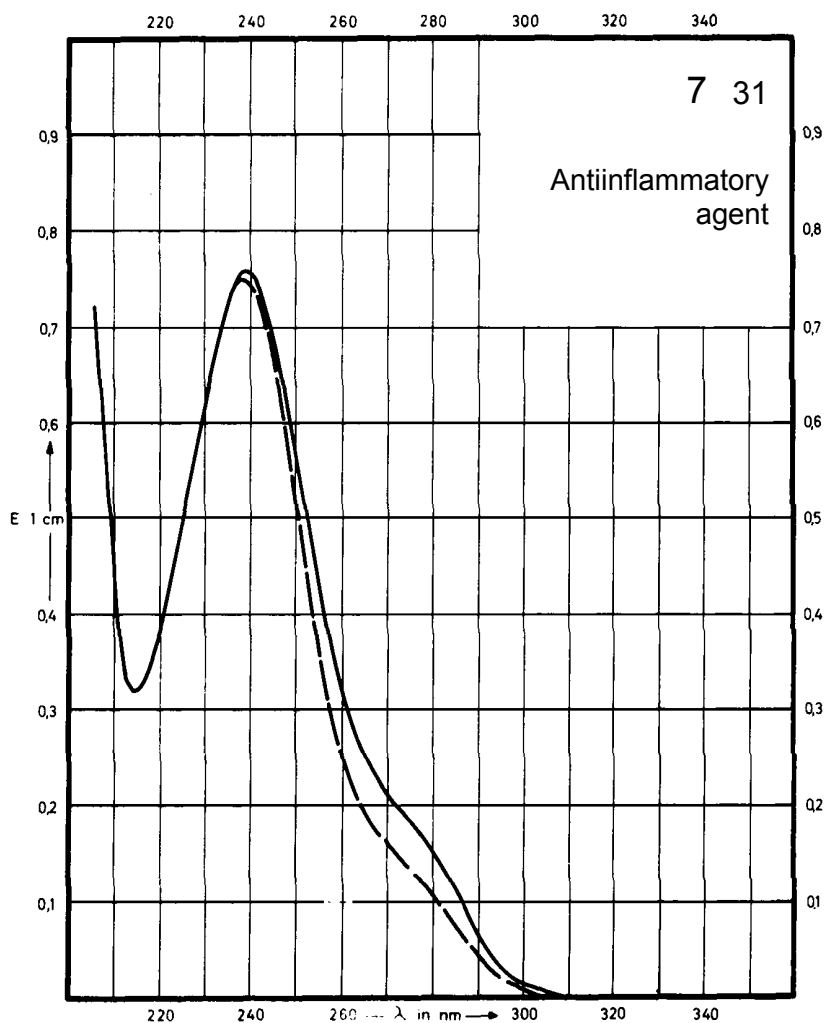
Name **BENORILATE**



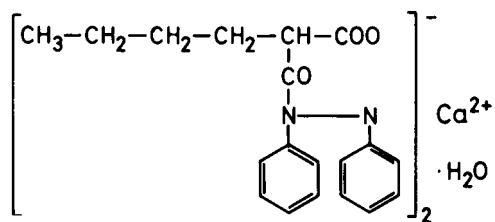
M_r 313.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	239 nm		239 nm	Decom- position observed
$E_{1\%}^{1cm}$	747		743	
ϵ	23400		23300	



Name **BUMADIZONE
CALCIUM SALT**

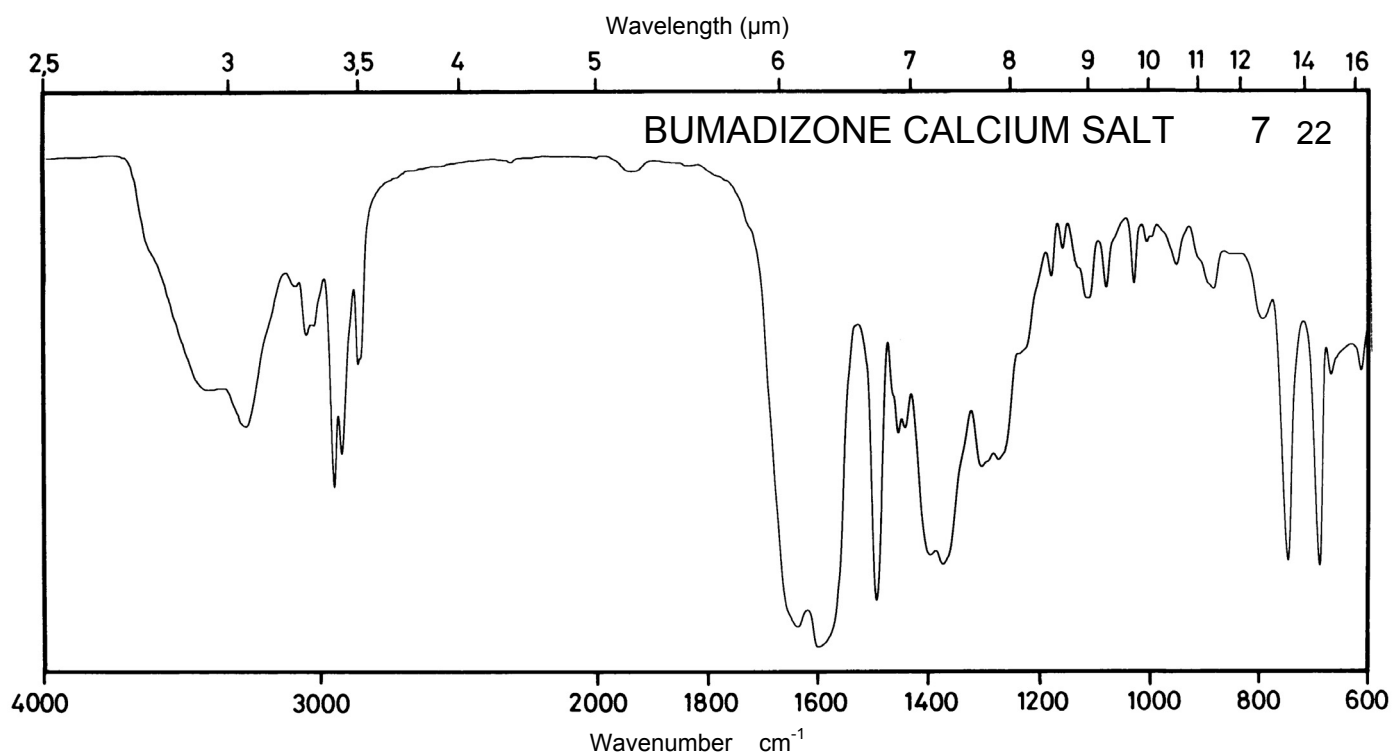
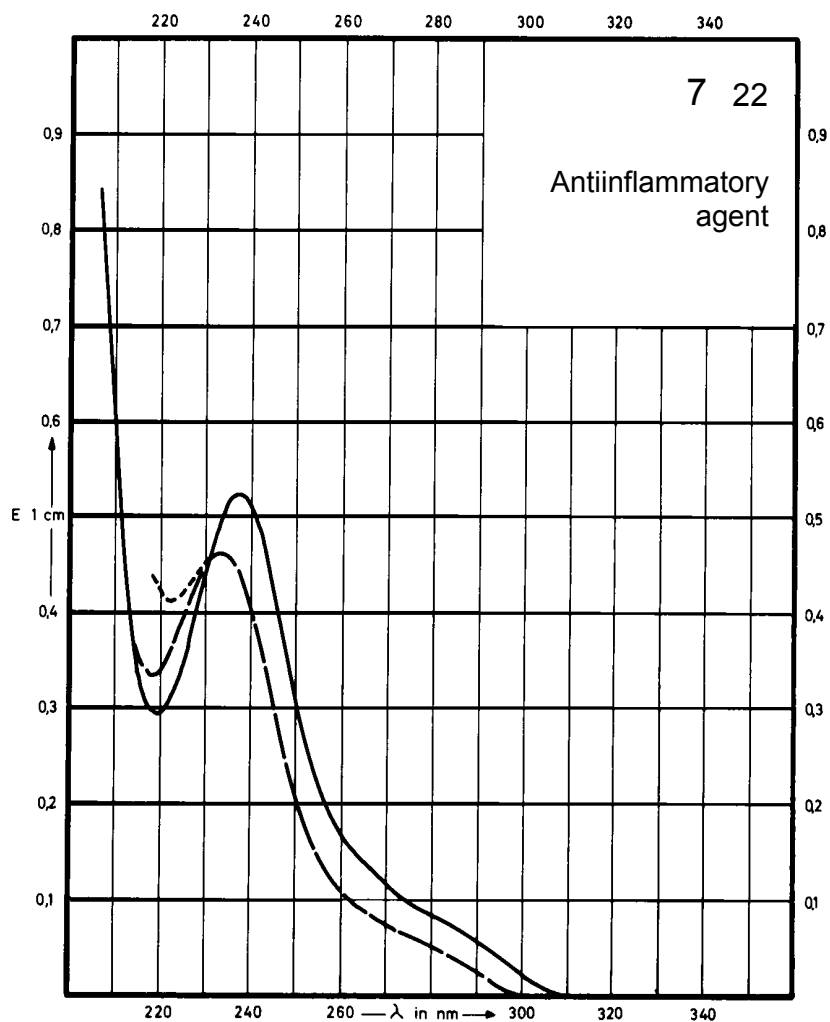


M_r 690.9

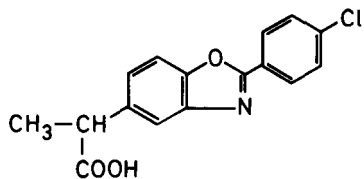
Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	237 nm	234 nm	233 nm	234 nm
$E_{1\%}^{1\text{cm}}$ *	509	447	454	449
ϵ	35100	30900	31400	31000

* Calculated on dried substance



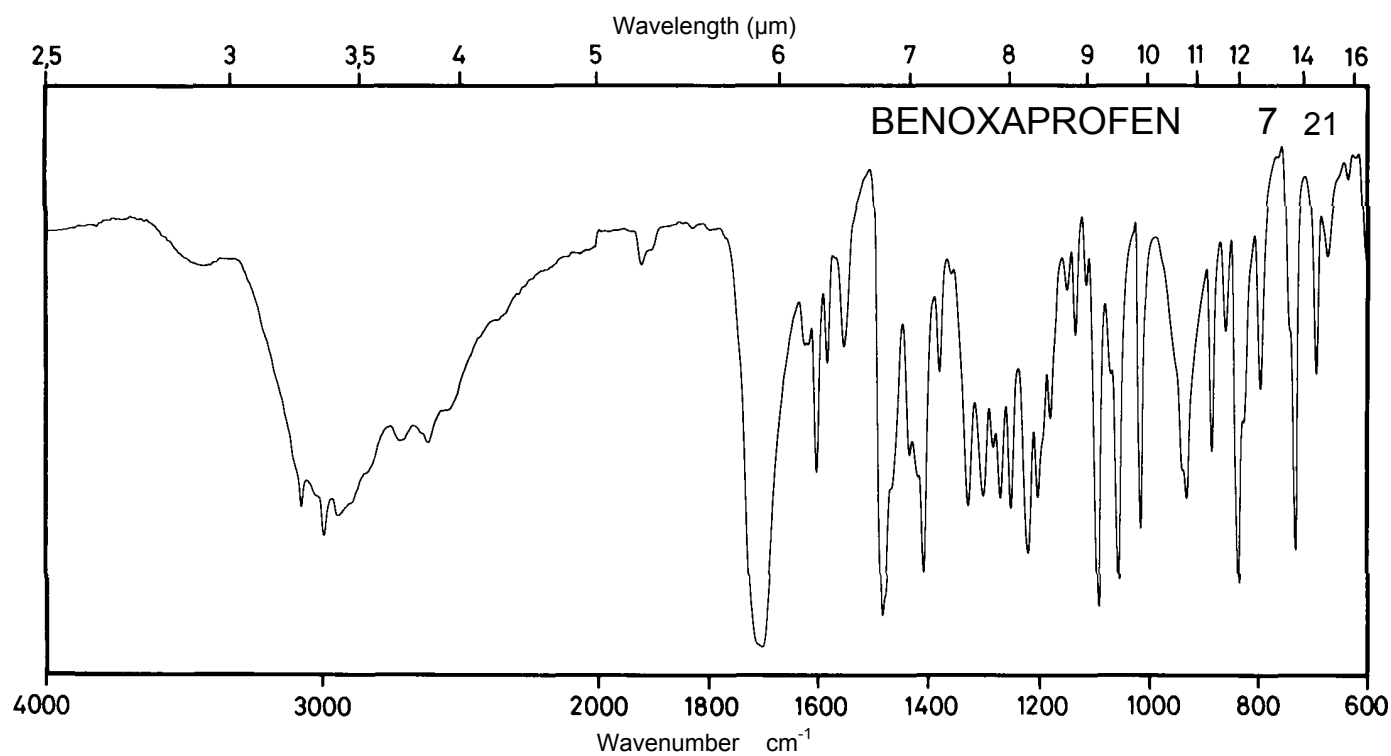
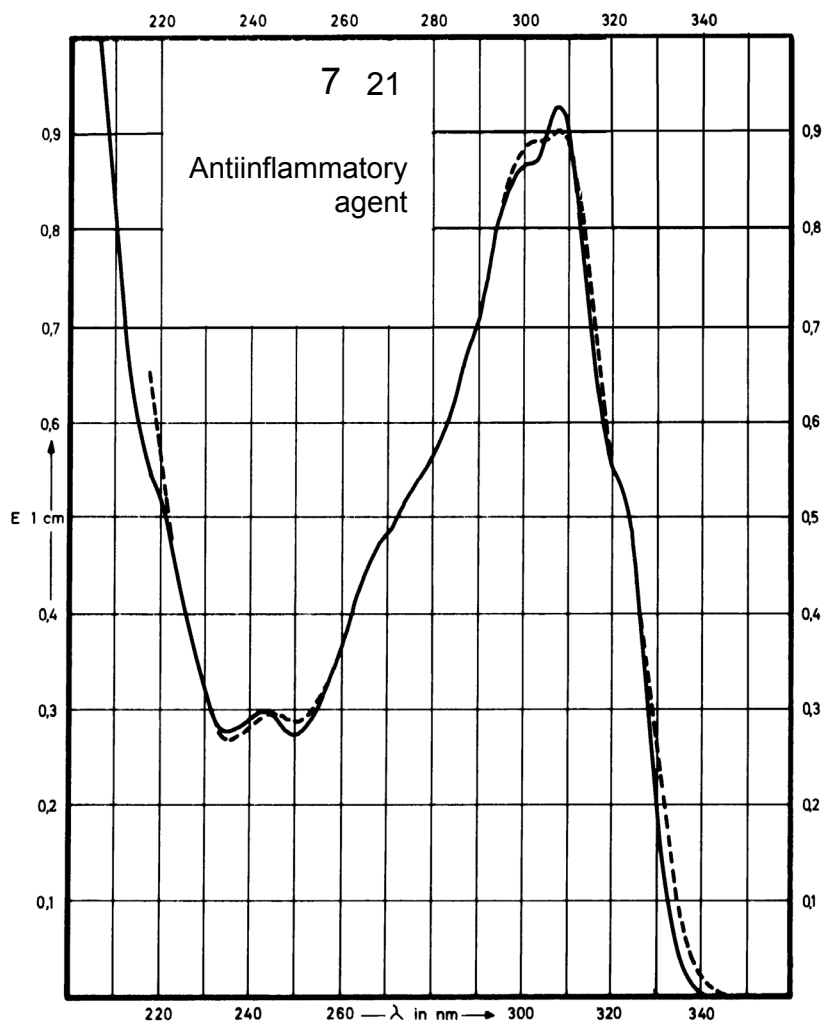
Name **BENOXAPROFEN**



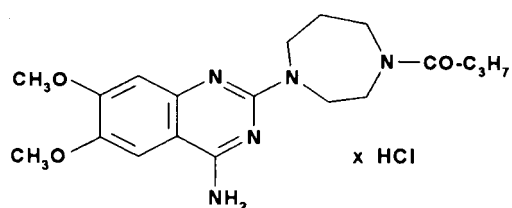
M_r 301.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	308 nm 243 nm			309 nm 244 nm
$E_{1\%}^{1cm}$	945 302			900 295
ϵ	28500 9100			27100 8900



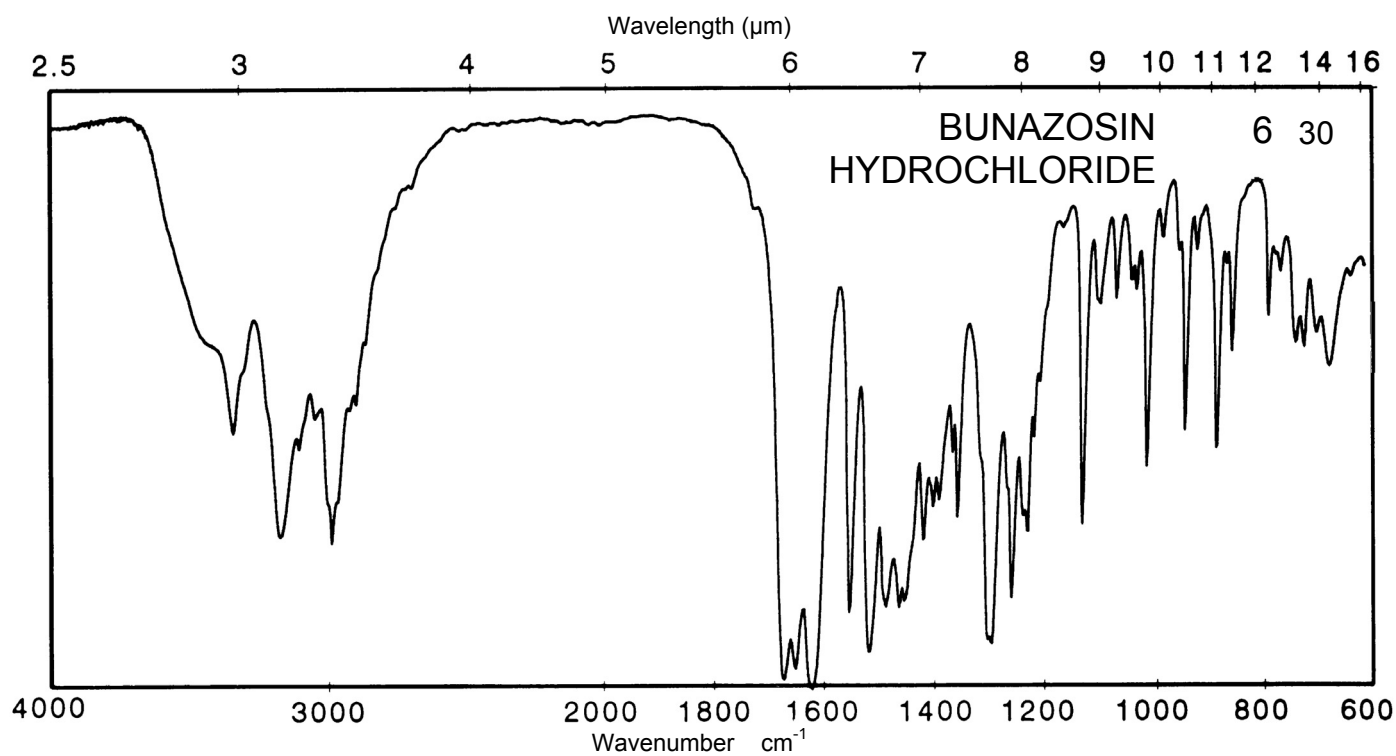
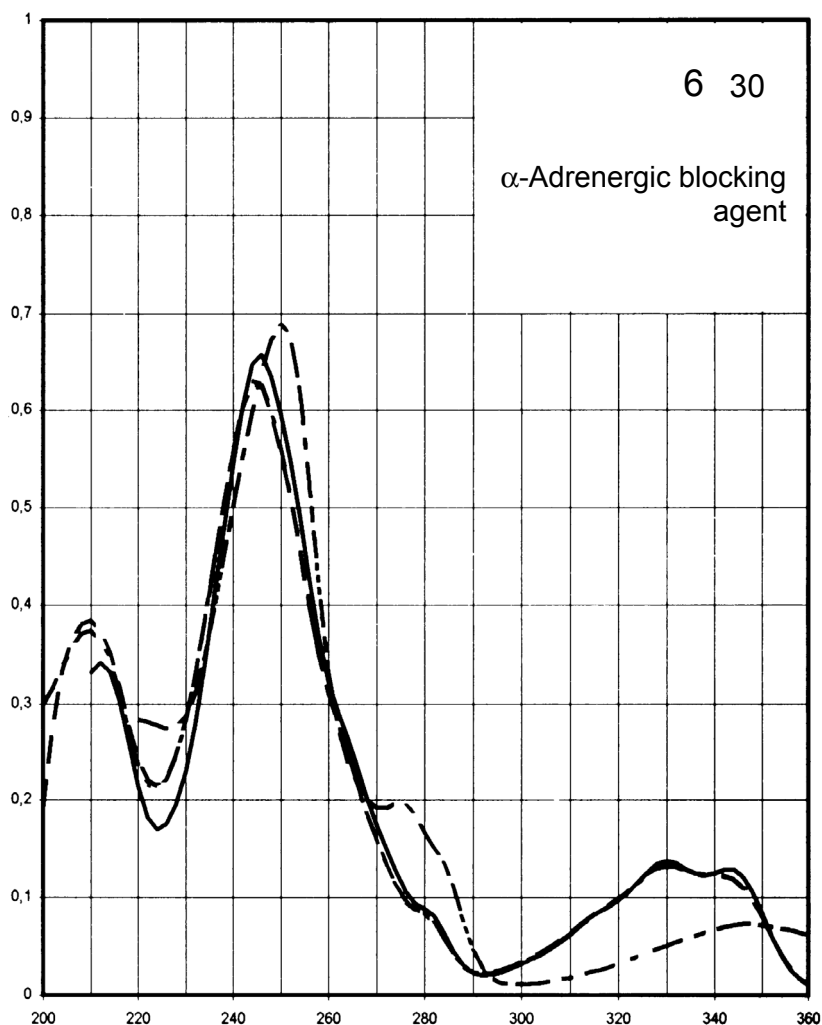
Name **BUNAZOSIN
HYDROCHLORIDE**



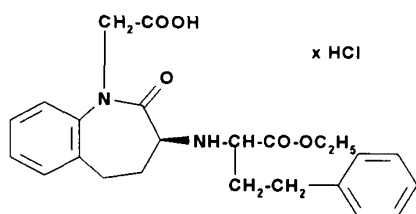
M_r 409.9

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	343 nm 330 nm 246 nm	331 nm 245 nm	330 nm 245 nm	347 nm 275 nm 250 nm
$E_{1\%}^{1\text{cm}}$	242 259 1235	249 1190	251 1182	137 370 1295
ϵ	9050 9700 46200	9300 44400	9400 44200	5100 13800 48400



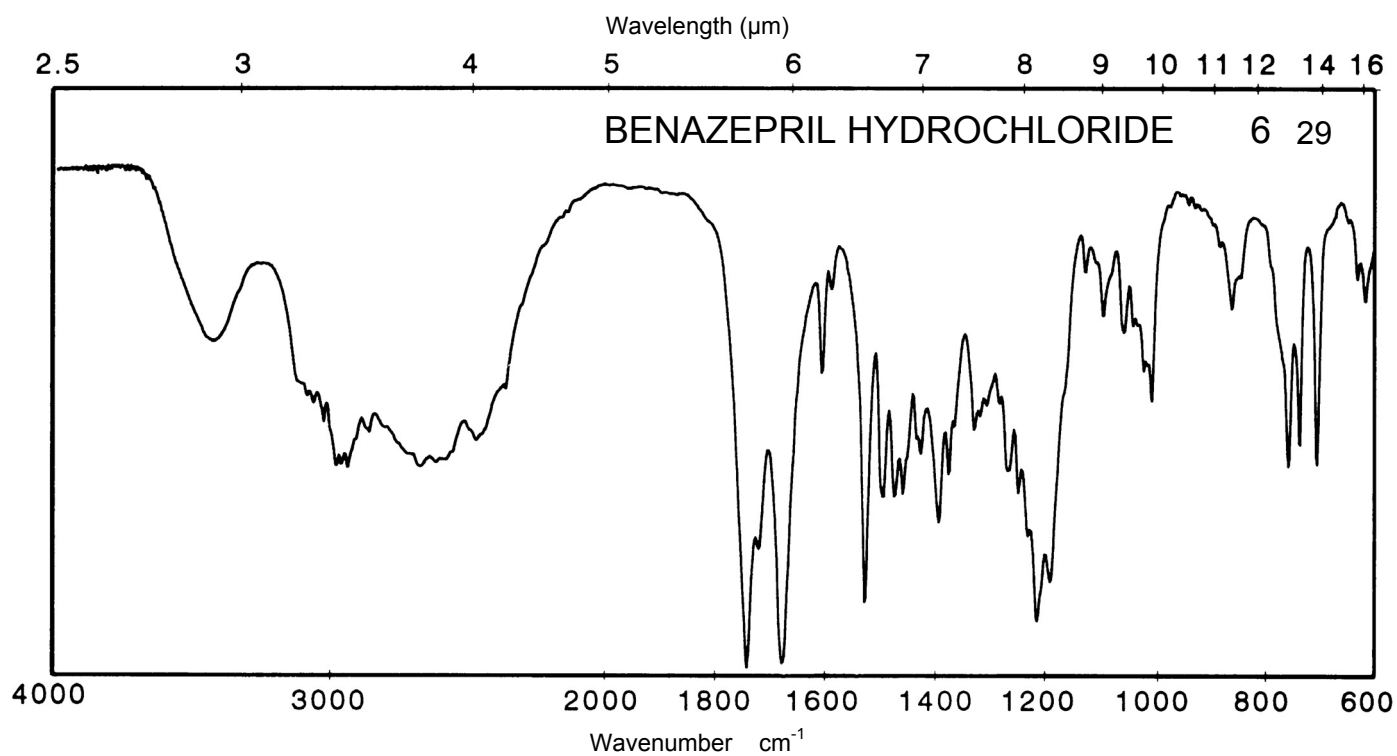
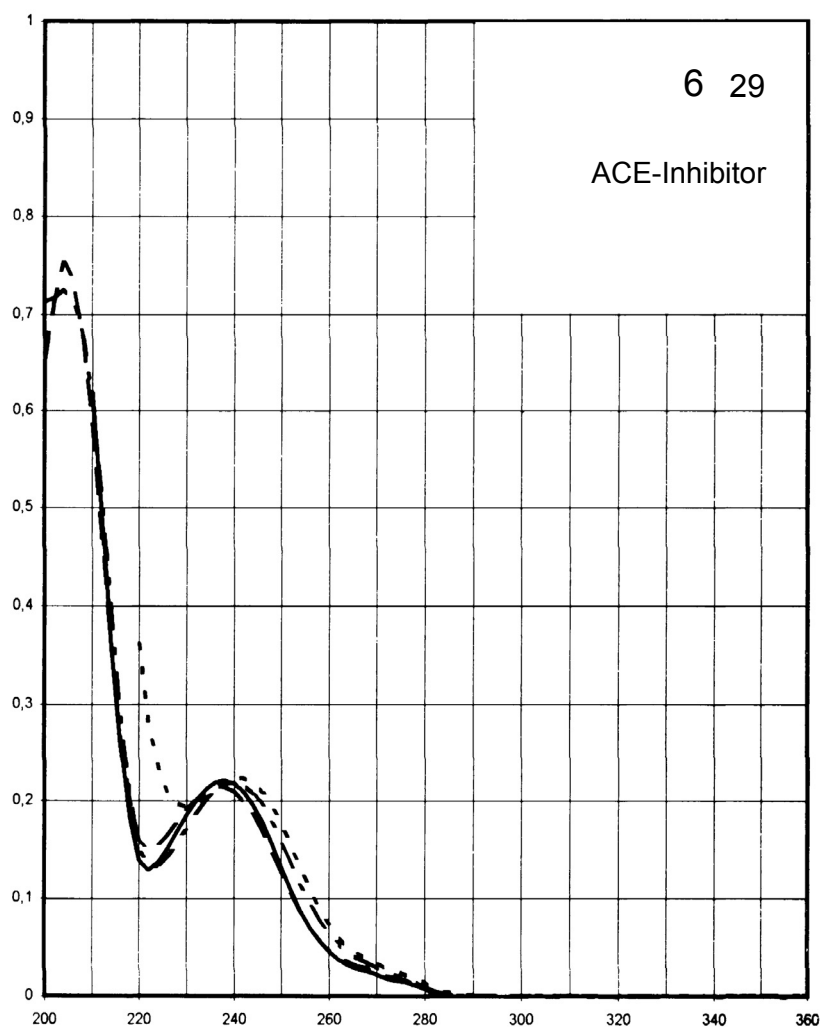
Name **BENAZEPRIL
HYDROCHLORIDE**



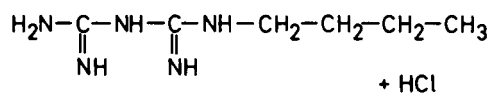
M_r 461.0

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - -	0.1 M NaOH
Maximum of absorption	238 nm	240 nm	237 nm	241 nm
$E_{1\%}^{1cm}$	219	218	213	222
ϵ	10100	10000	9800	10200



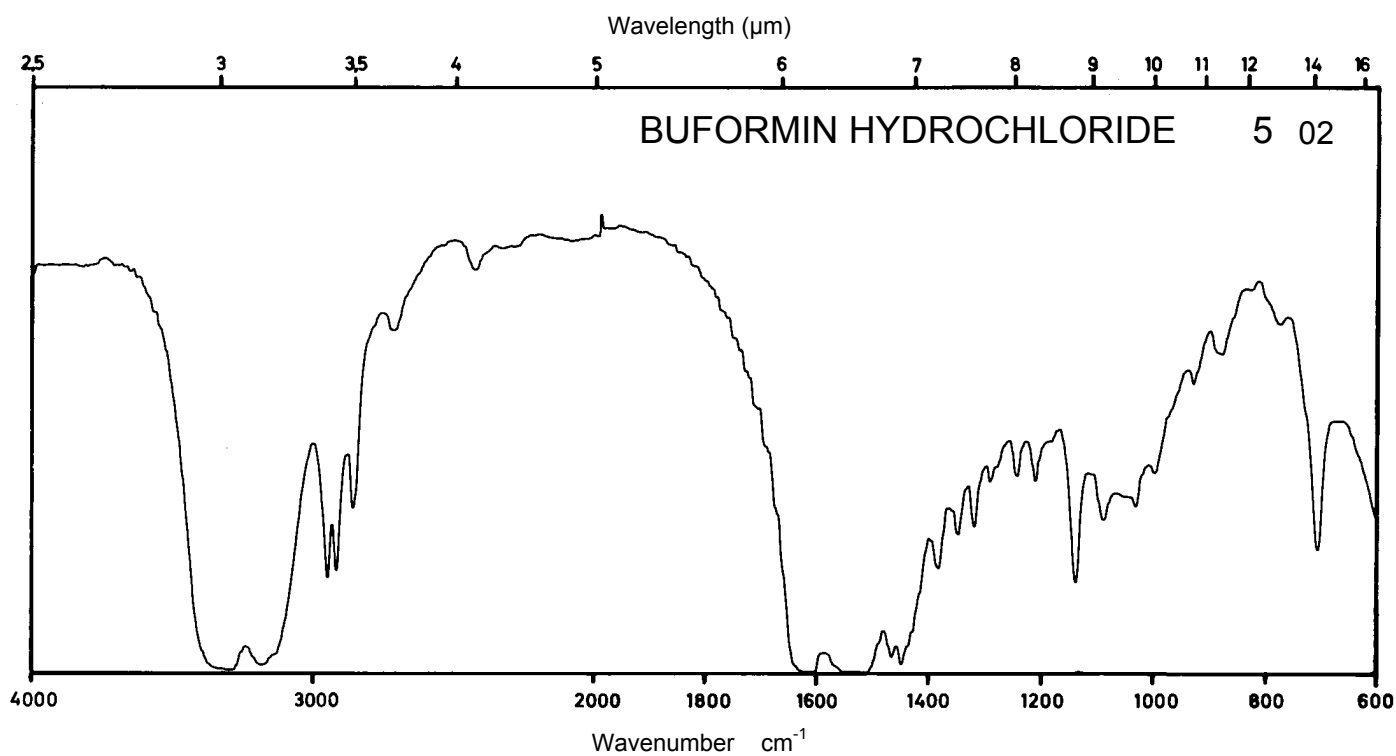
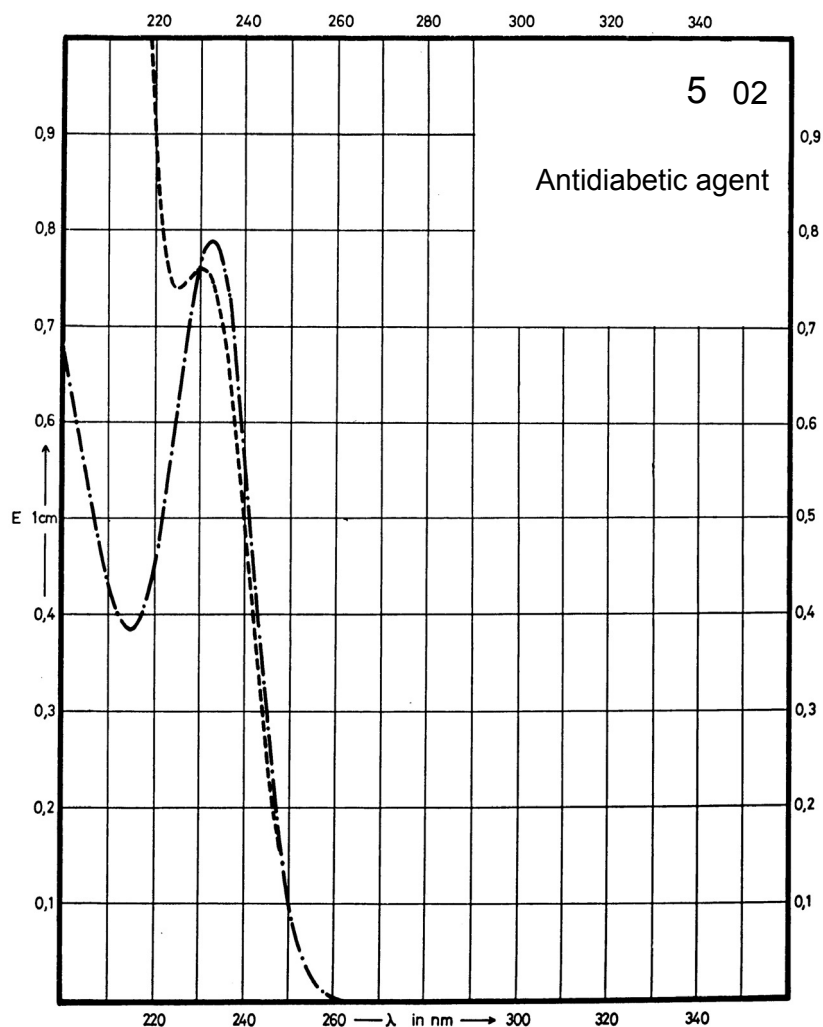
Name **BUFORMIN**
HYDROCHLORIDE



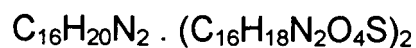
M_r 193.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption		232 nm		230 nm
$E_{1\%}^{1\text{cm}}$		774		746
ϵ		14990		14450



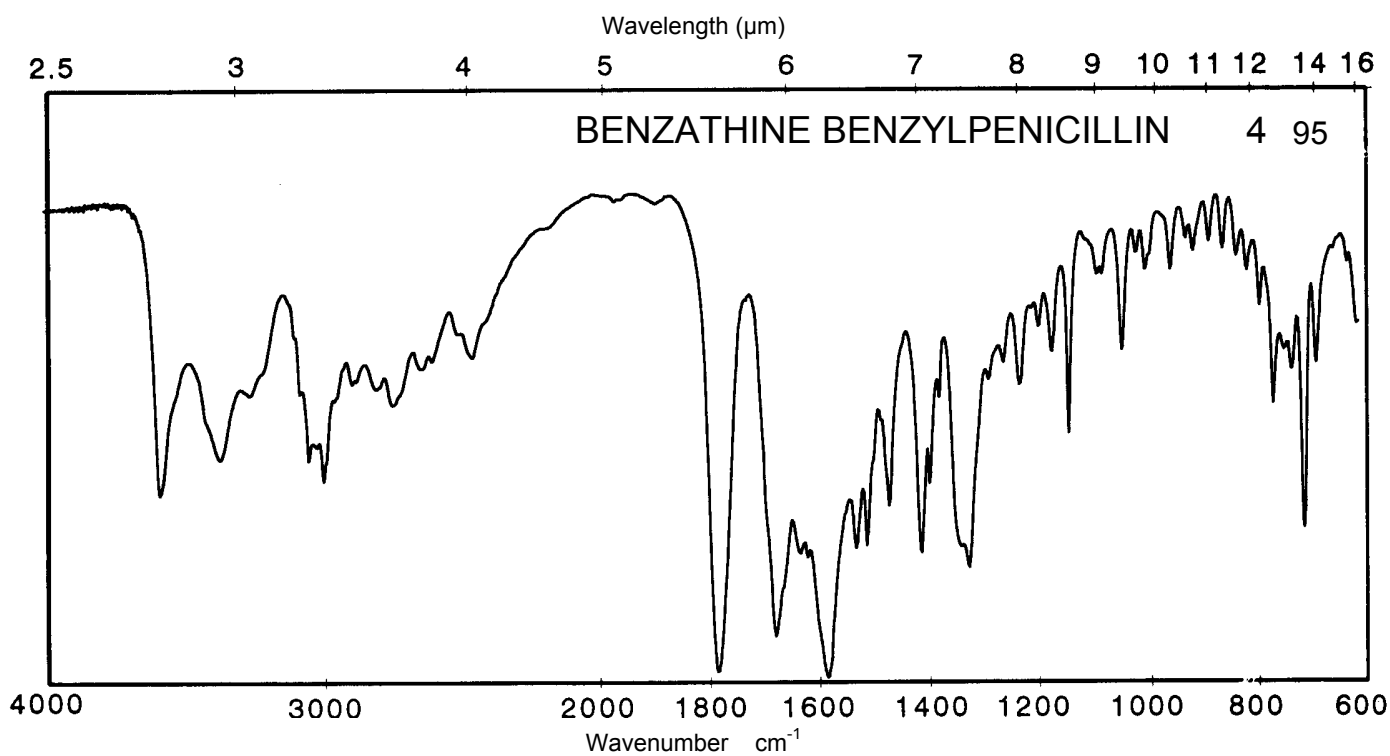
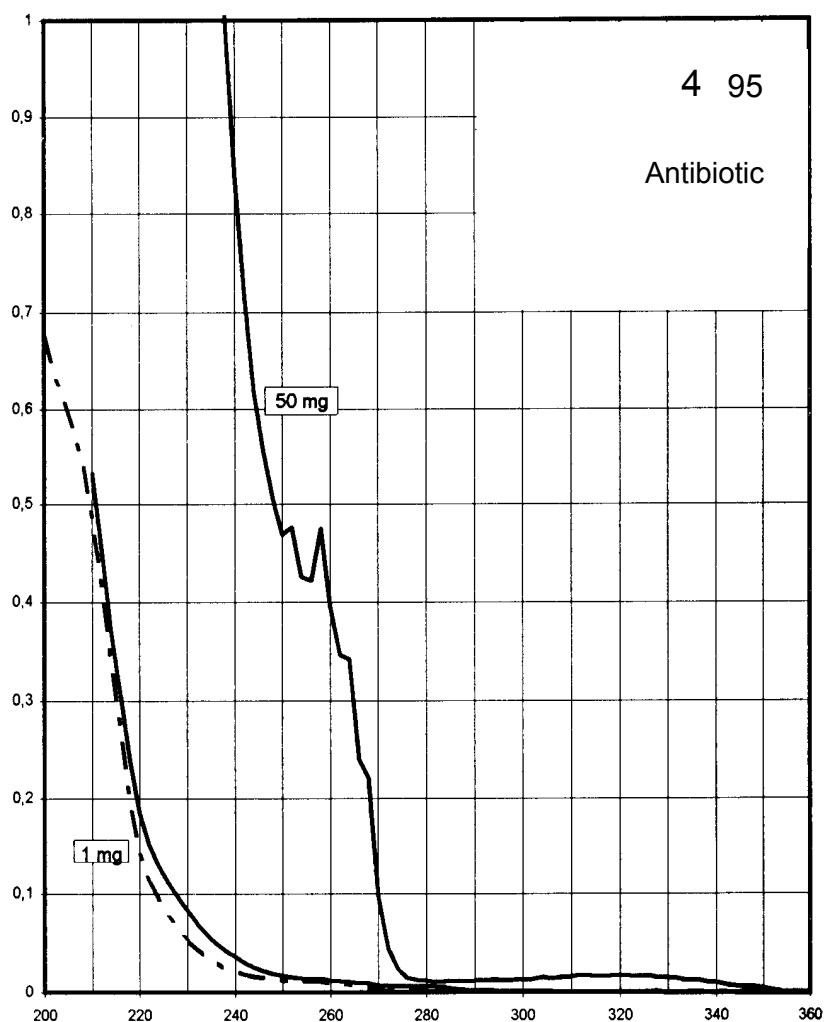
Name **BENZATHINE
BENZYL PENICILLIN**



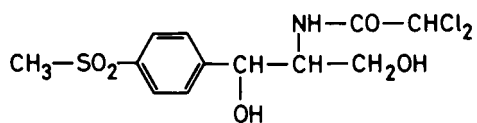
M_r 909.1

Concentration 1 mg / 100 ml
53 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	258 nm			
$E_{1\%}^{1\text{cm}}$	8.9			
ϵ	810			



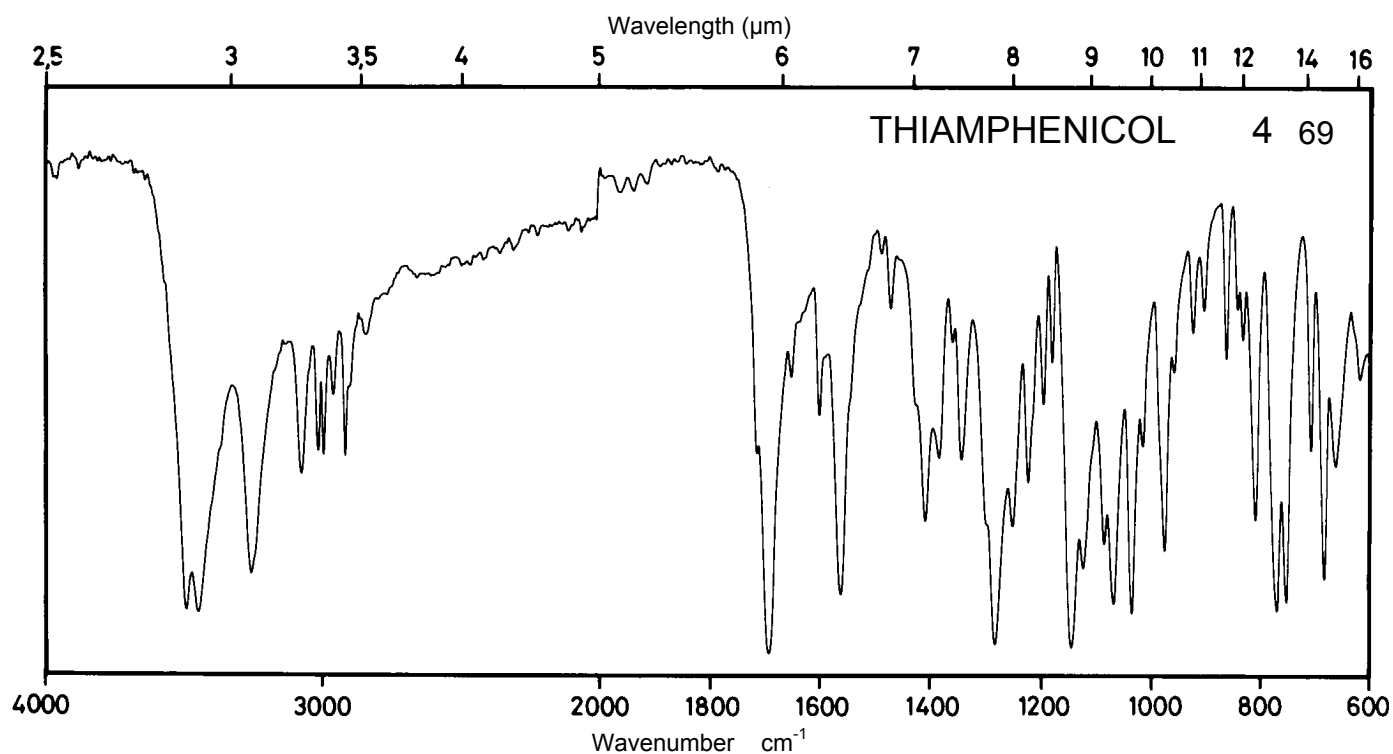
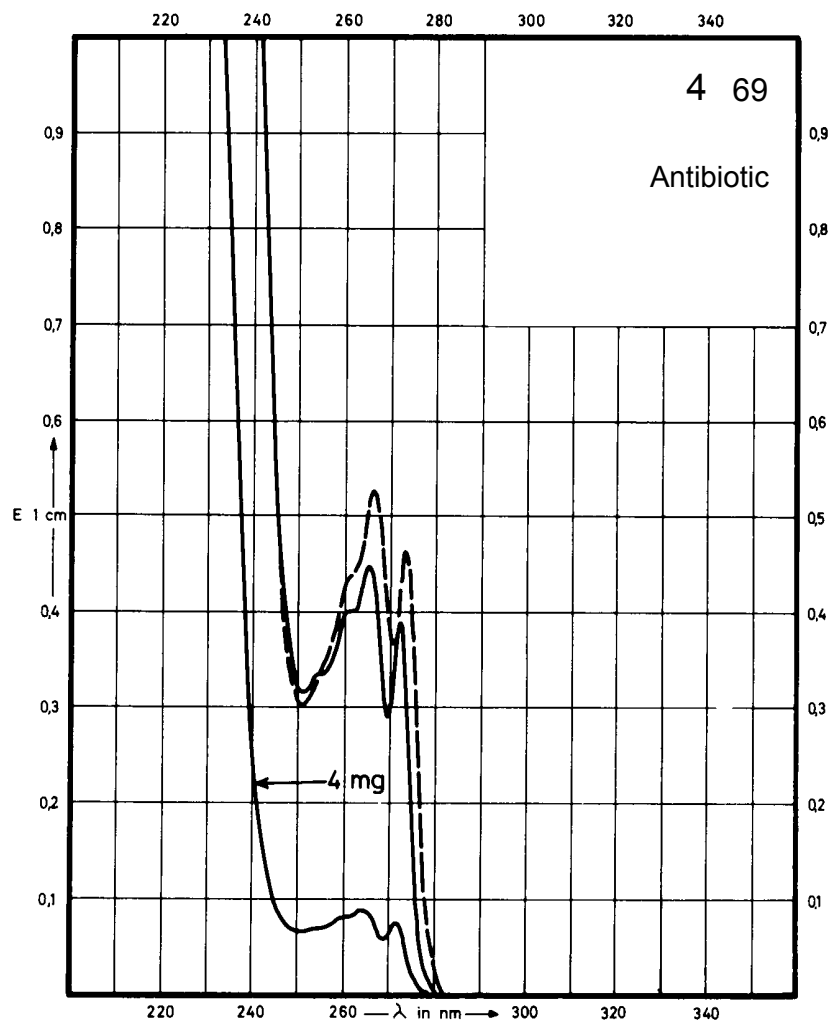
Name **THIAMPHENICOL**



M_r 356.2

Concentration 4 mg / 100 ml
20 mg / 100 ml

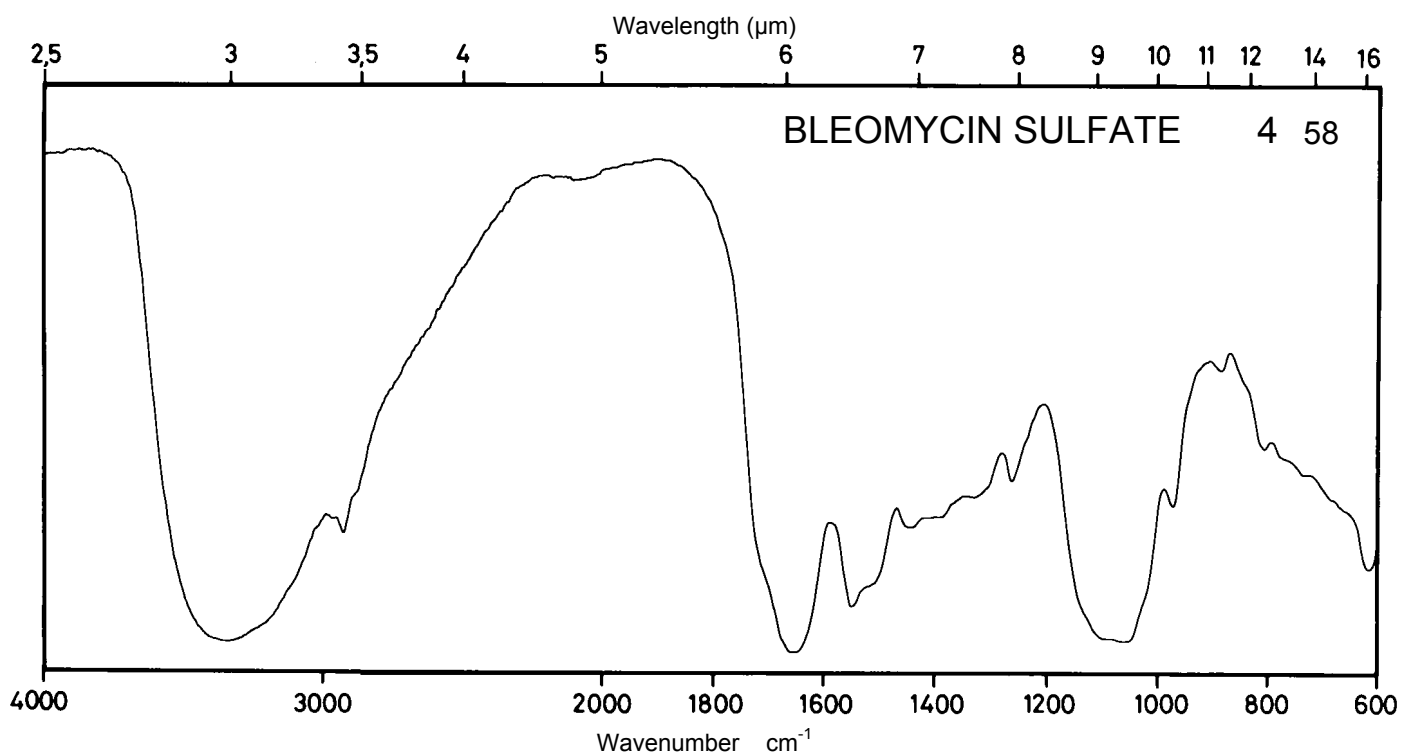
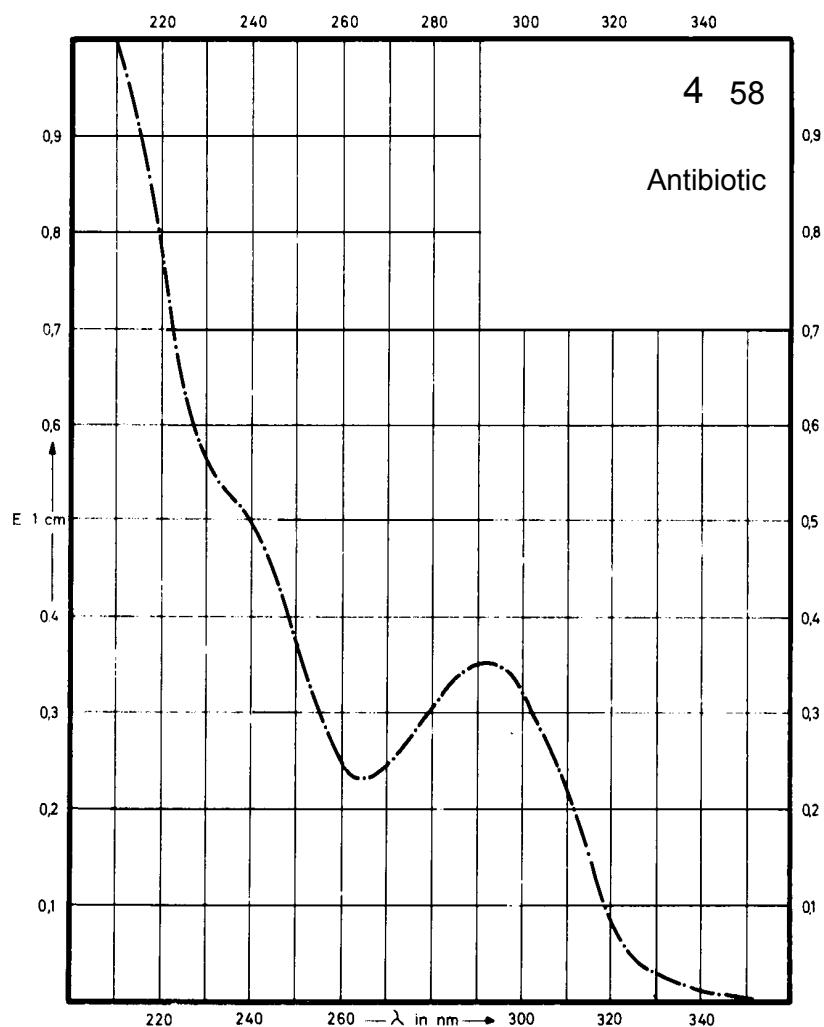
Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	272 nm 265 nm		273 nm 266 nm	
$E_{1\%}^{1cm}$	20.0 22.5		22.7 25.7	
ϵ	710 800		810 920	



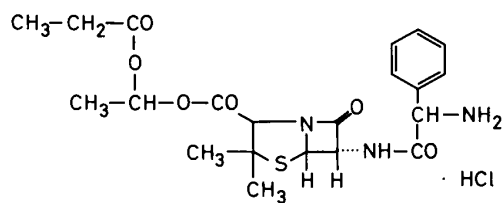
Name **BLEOMYCIN SULFATE**

Concentration **3.5 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			291 nm	
$E_{1\%}^{1\text{cm}}$			ca. 100	
ϵ				



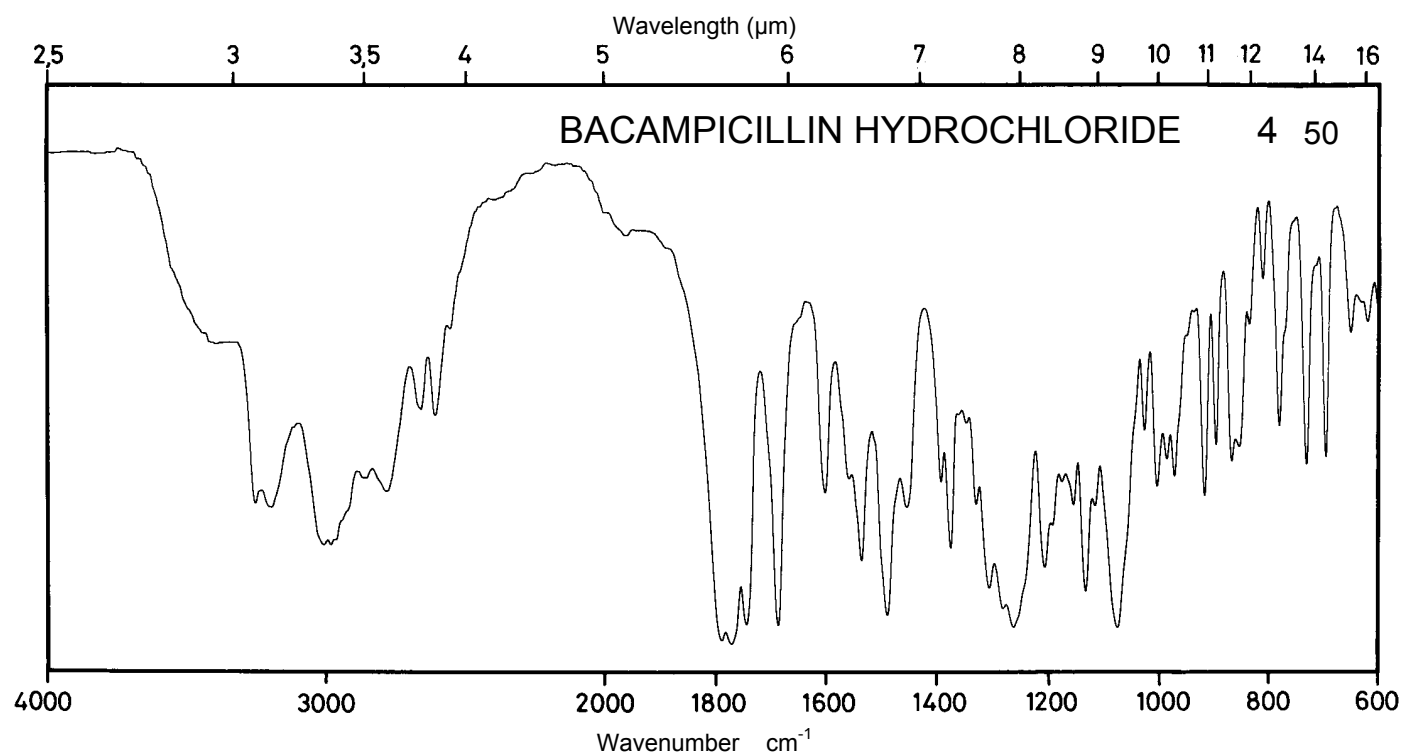
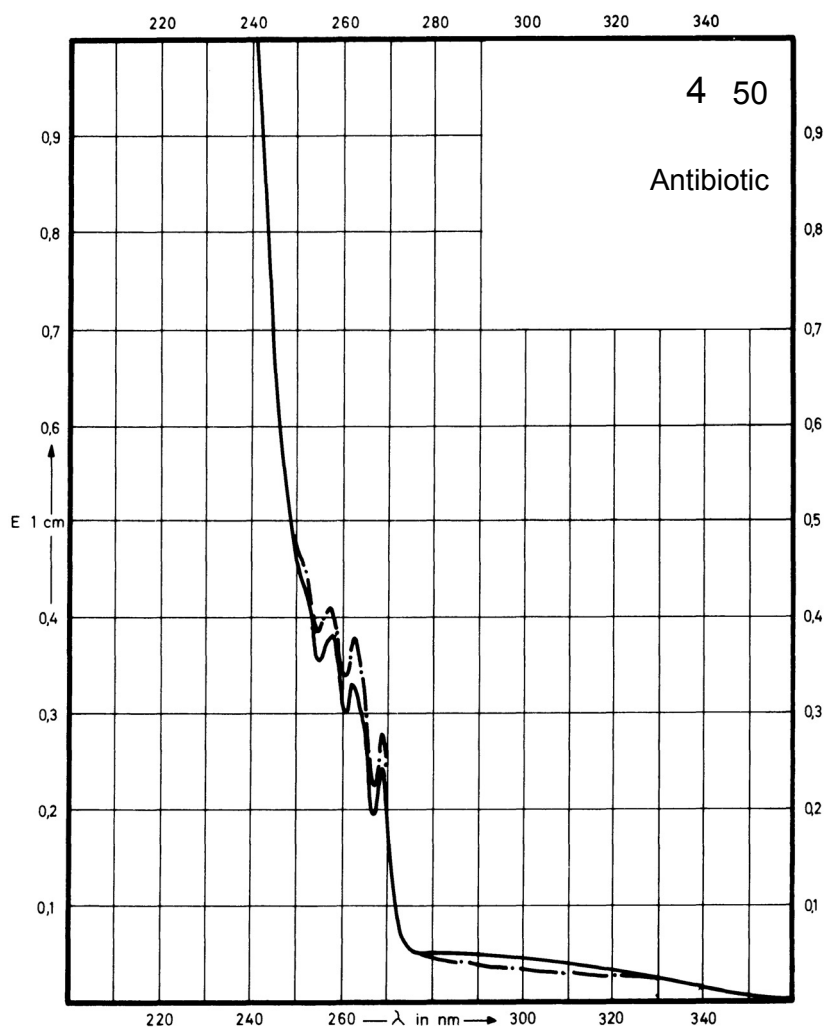
Name **BACAMPICILLIN
HYDROCHLORIDE**



M_r 502.0

Concentration 30 mg / 100 ml

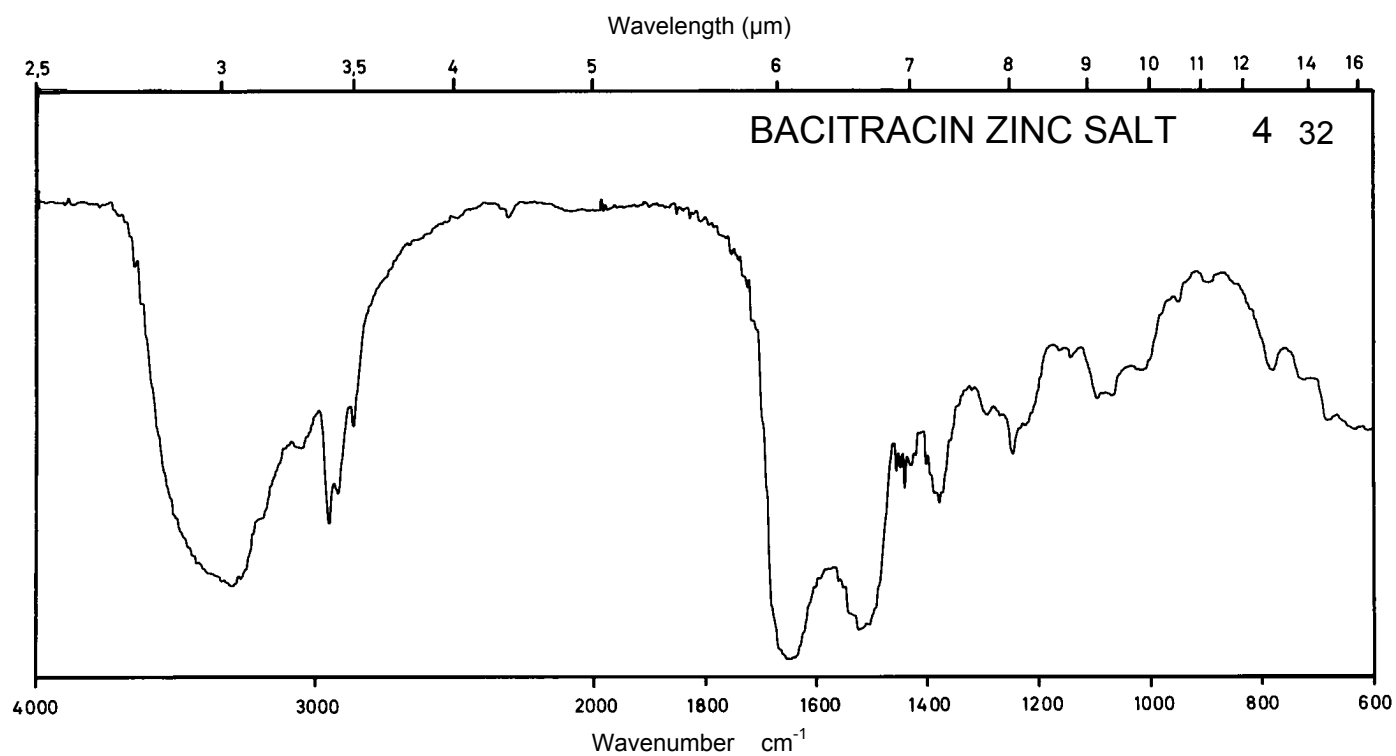
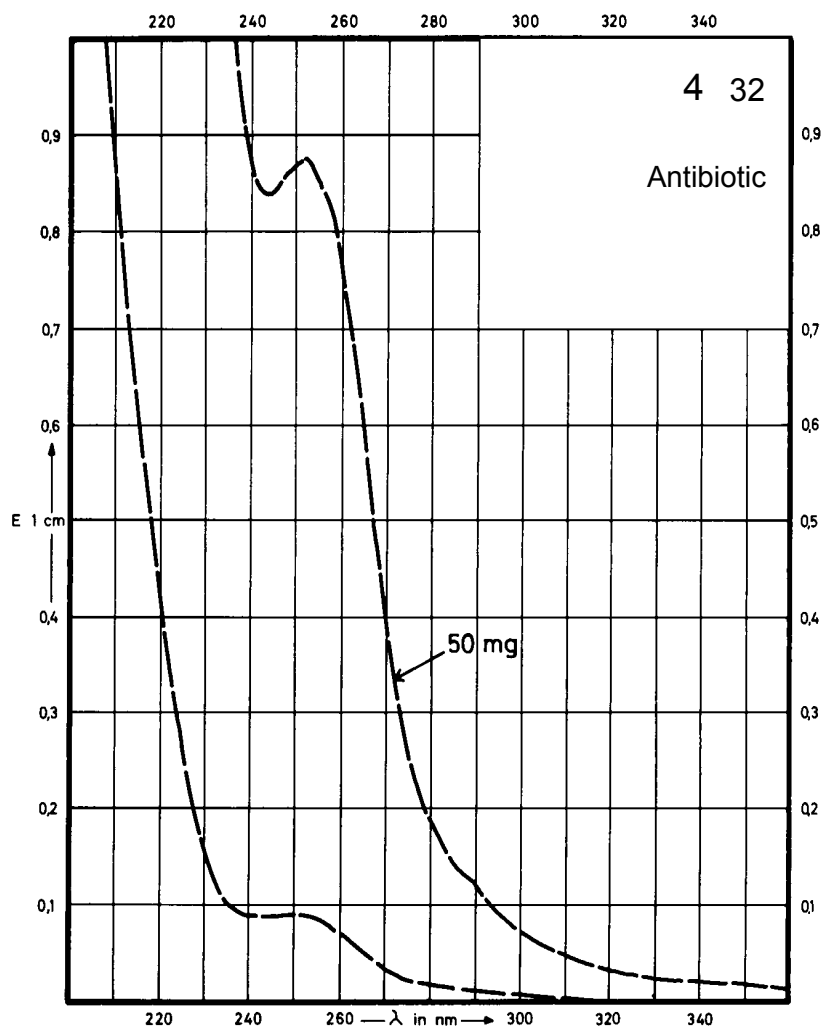
Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	269 nm 263 nm 258 nm	269 nm 263 nm 258 nm		
$E_{1\%}^{1cm}$	7.6 10.3 11.7	8.9 12.1 13.1		
ϵ	380 520 590	445 605 655		



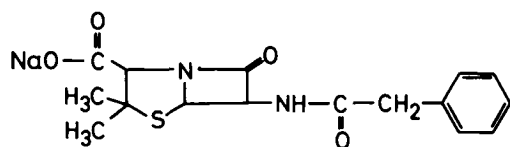
Name **BACITRACIN ZINC SALT**

Concentration 5 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption			252 nm	
$E_{1\%}^{1\text{cm}}$			18	
ϵ				



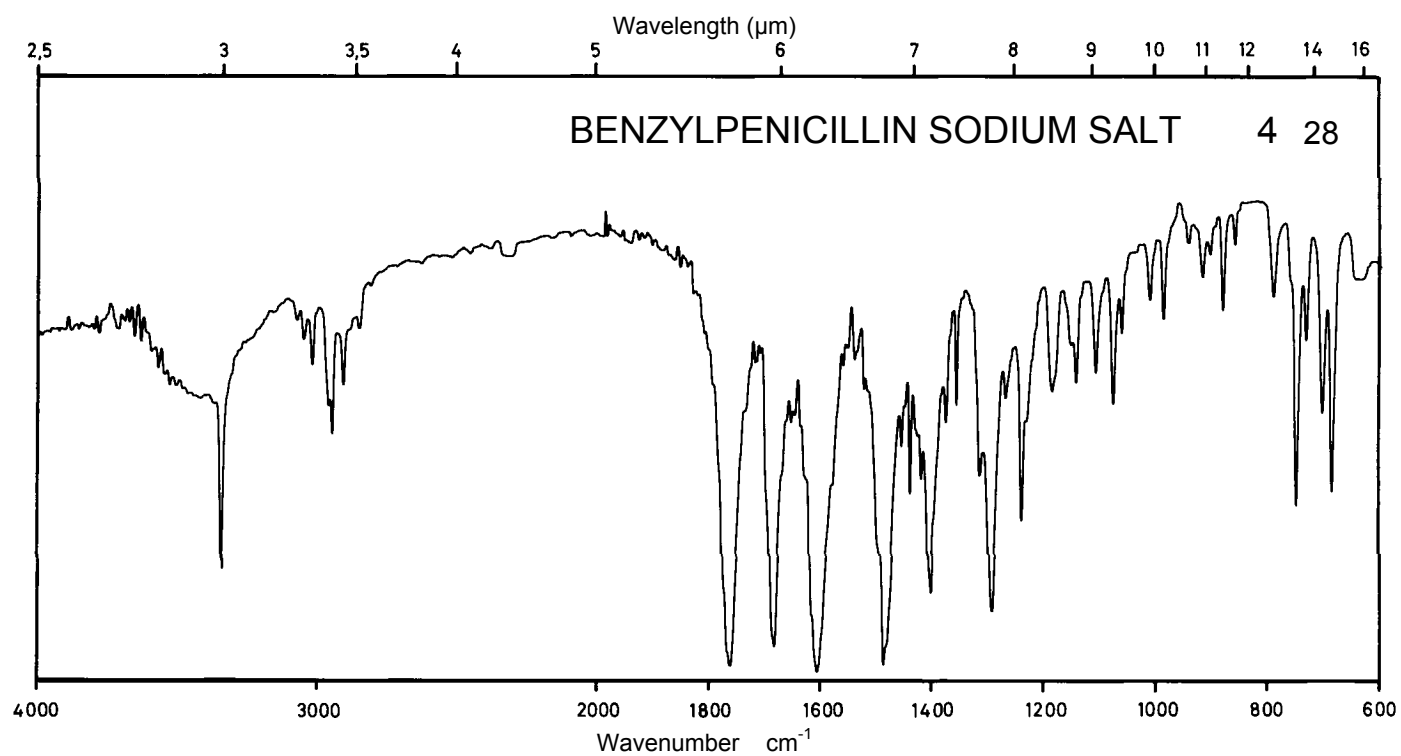
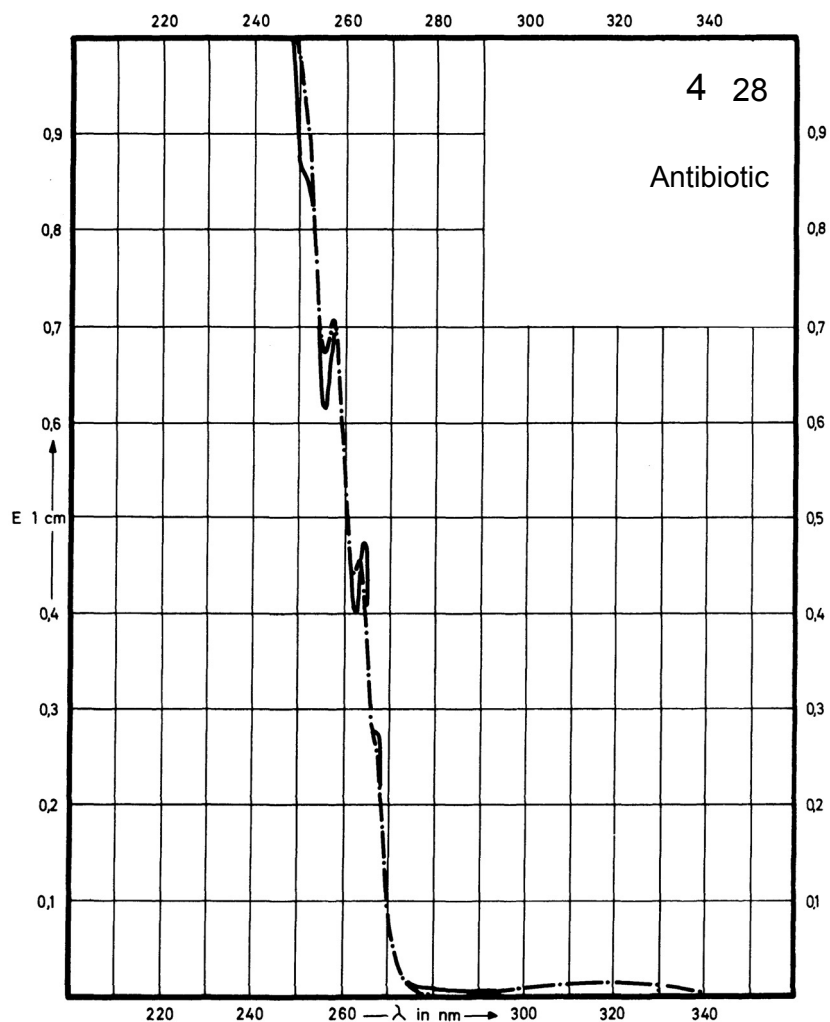
Name **BENZYLPENICILLIN
SODIUM SALT**



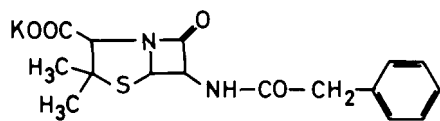
M_r 356.4

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	264 nm 257 nm	264 nm 257 nm		
$E_{1\%}^{1cm}$	4.6 6.8	4.7 7.1		
ϵ	165 242	168 253		



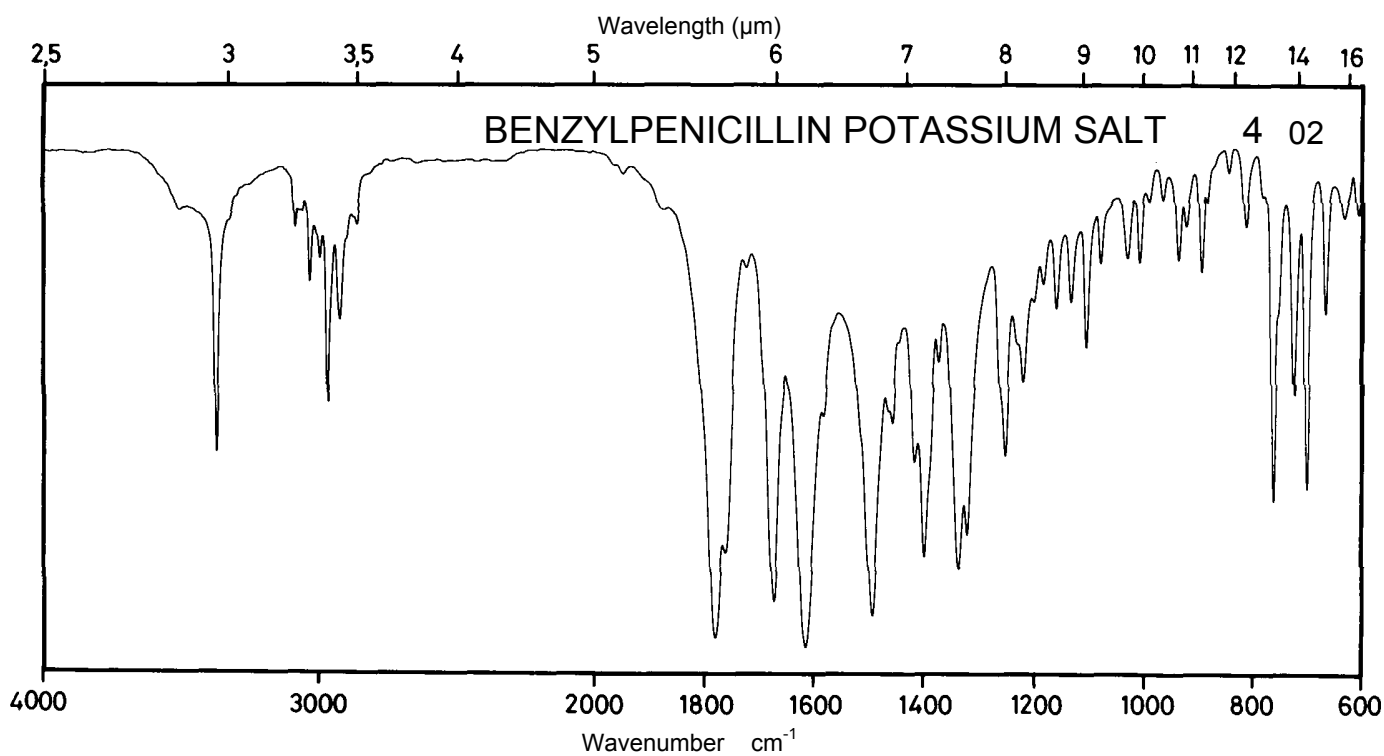
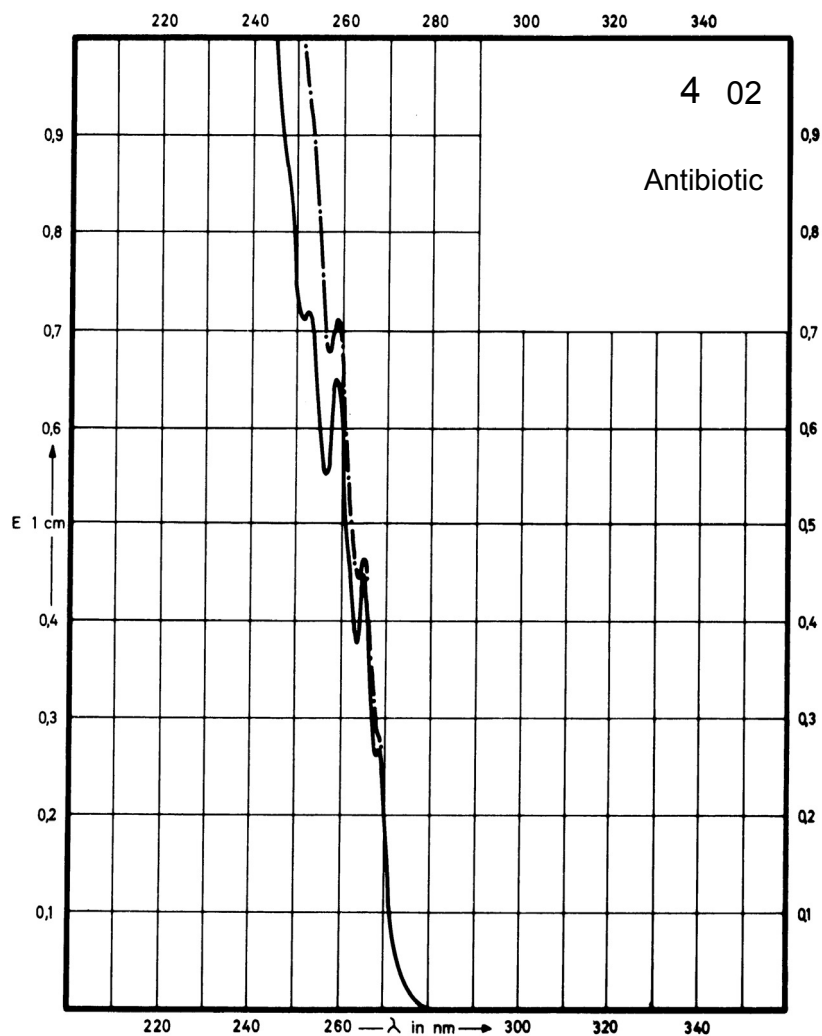
Name **BENZYLPENICILLIN
POTASSIUM SALT**



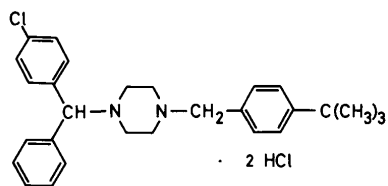
M_r 372.5

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	265 nm 258 nm	265 nm 258 nm		
$E_{1\%}^{1cm}$	4.6 6.6	4.4 6.8		
ϵ	170 245	160 250		



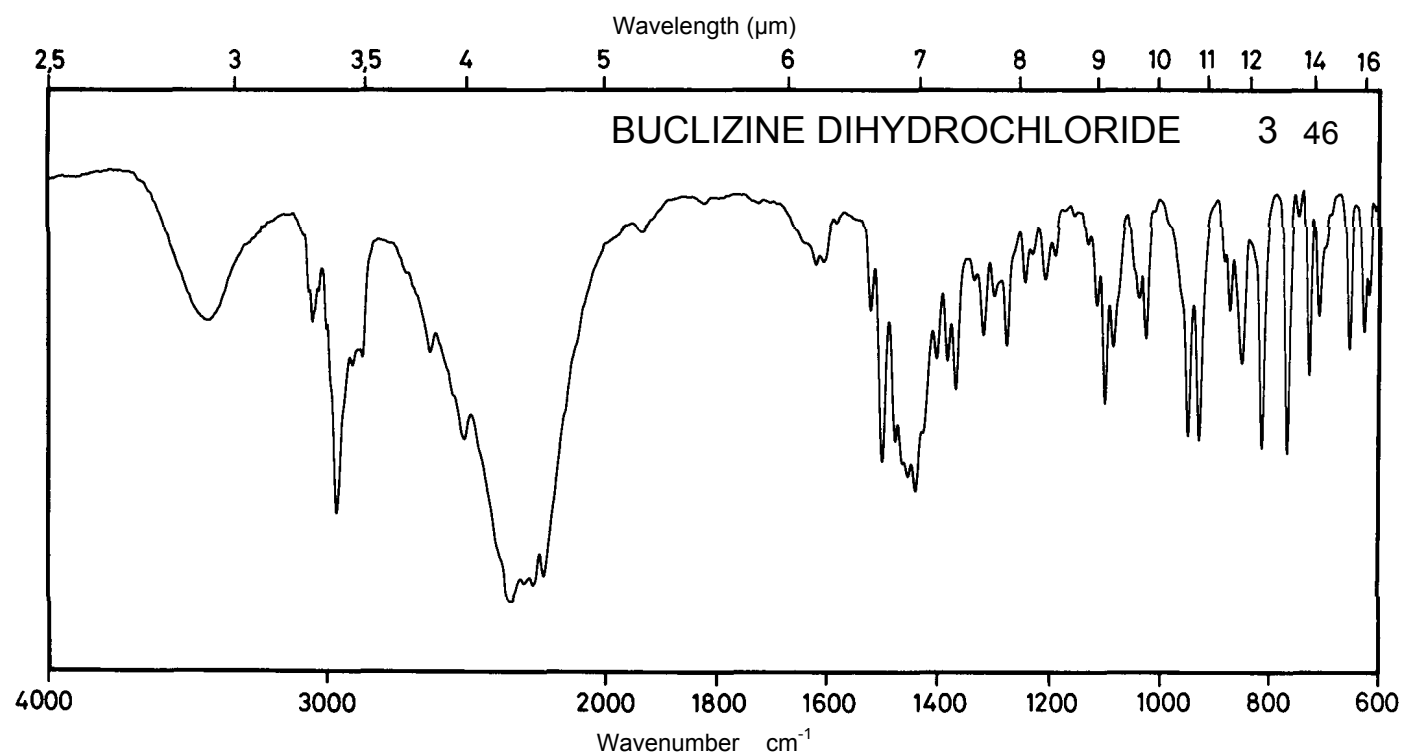
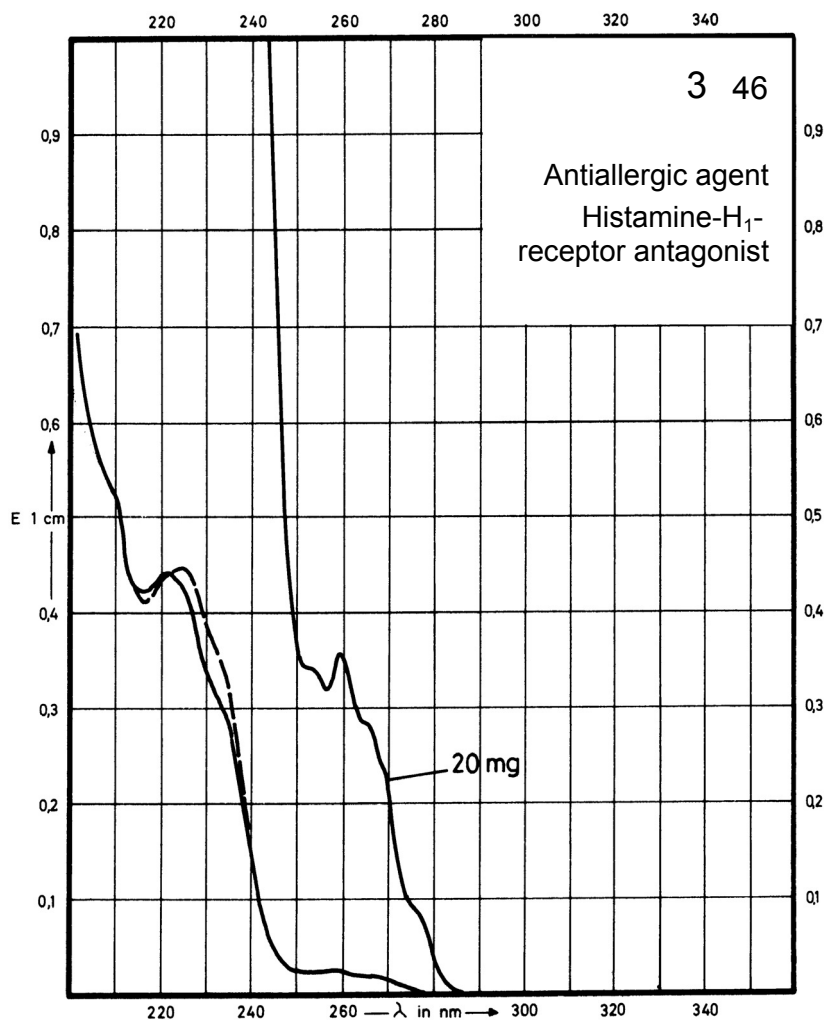
Name **BUCLIZINE**
DIHYDROCHLORIDE



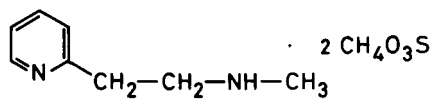
M_r 506.0

Concentration 1 mg / 100 ml
20 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	259 nm 220 nm		224 nm	
$E_{1\%}^{1cm}$	17.2 431		434	
ϵ	870 21800		21950	



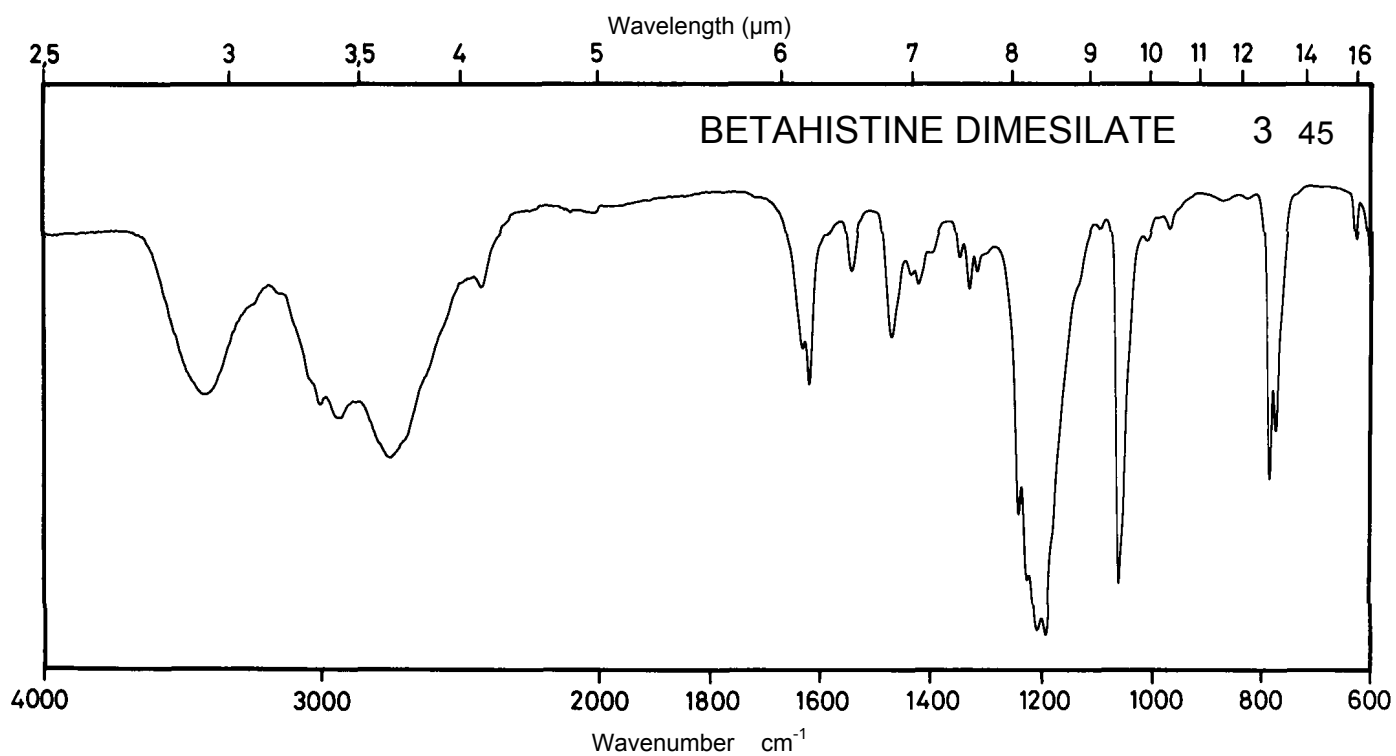
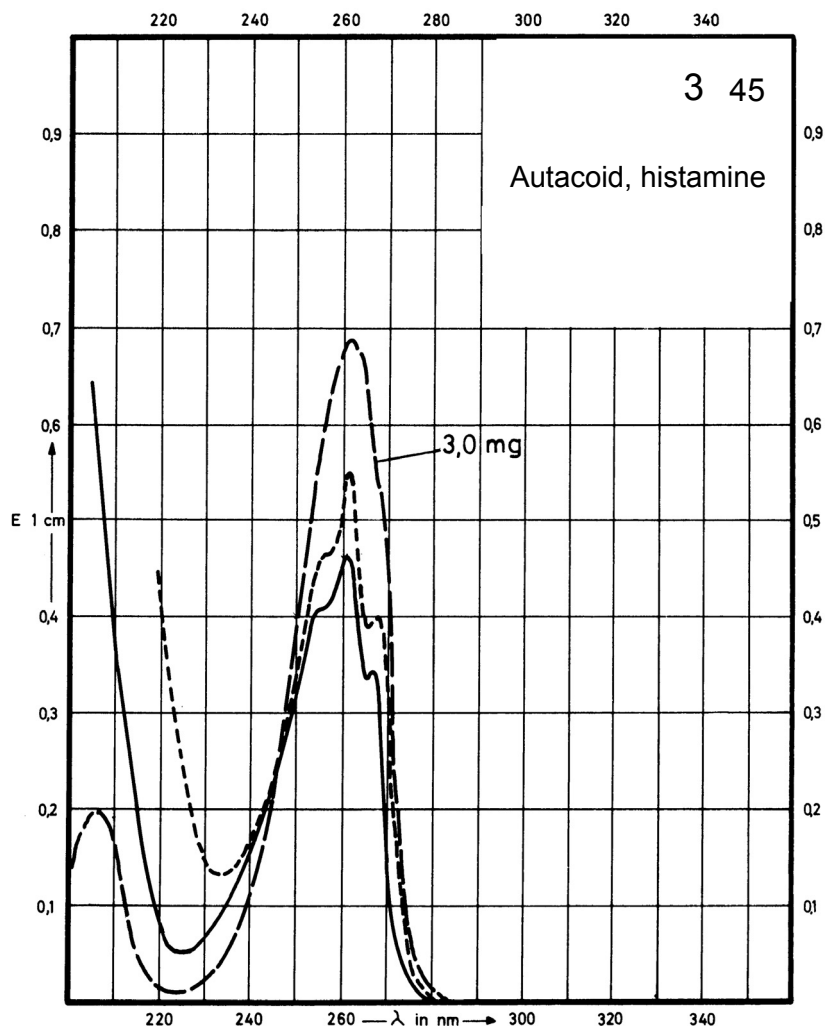
Name **BETAHISTINE
DIMESILATE**



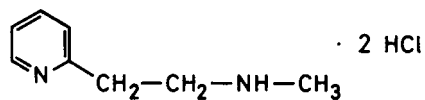
M_r 328.4

Concentration 3.0 mg / 100 ml
4.6 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	260 nm		261 nm	261 nm
$E_{1\%}^{1cm}$	104		223	117
ϵ	3400		7320	3850



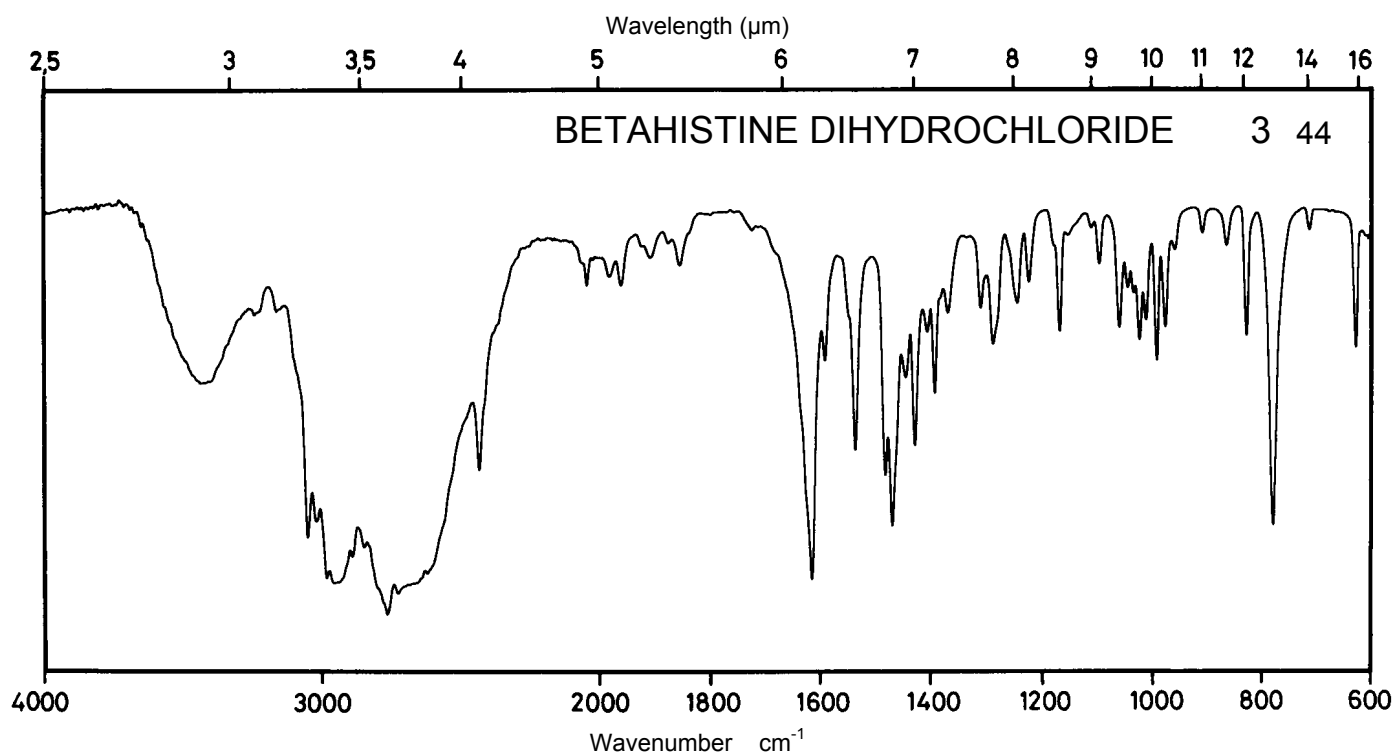
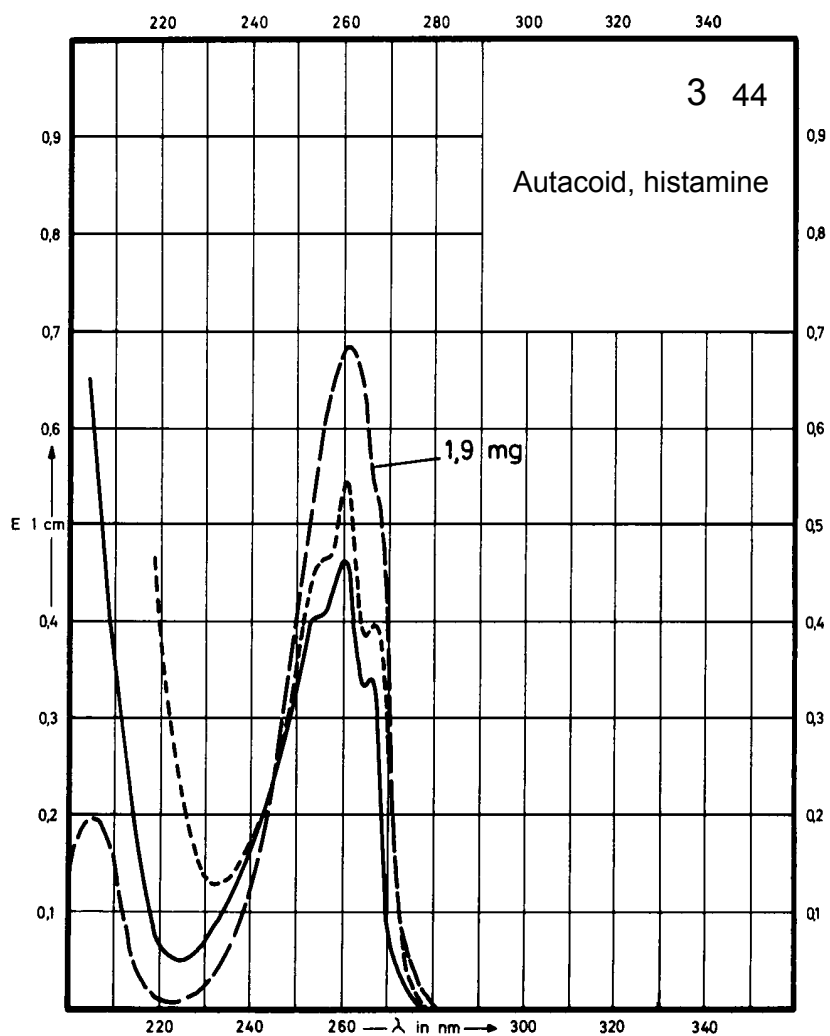
Name **BETAHISTINE
DIHYDROCHLORIDE**



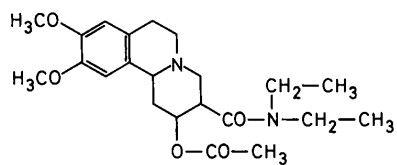
M_r 209.1

Concentration 1.9 mg / 100 ml
2.9 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	260 nm		261 nm	261 nm
$E_{1\%}^{1cm}$	163		350	184
ϵ	3400		7320	3850



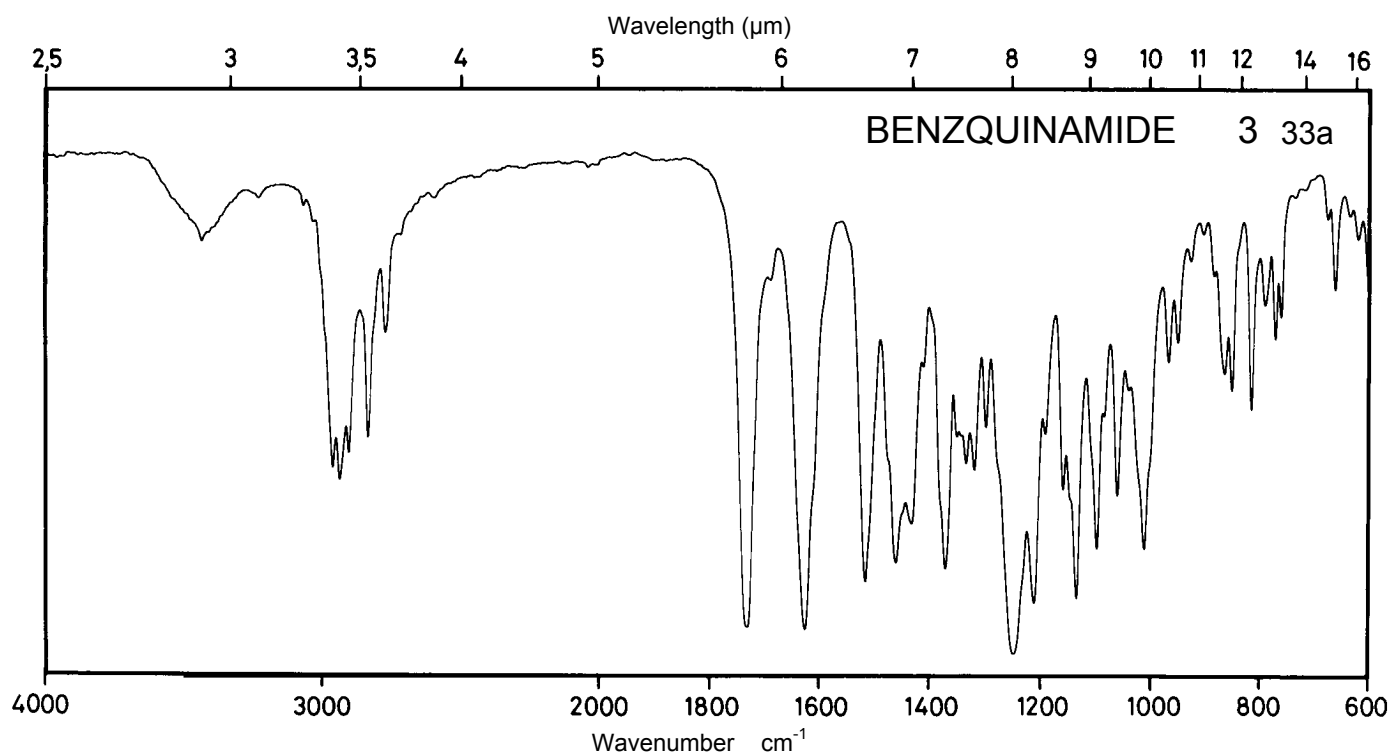
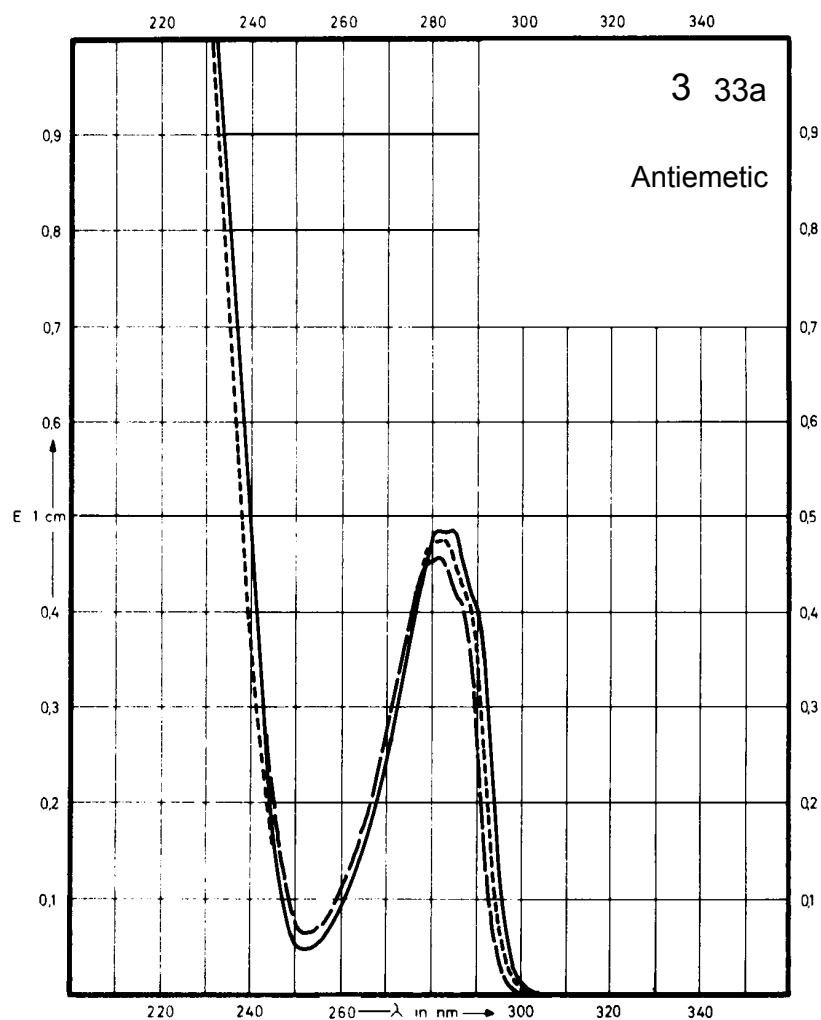
Name **BENZQUINAMIDE**



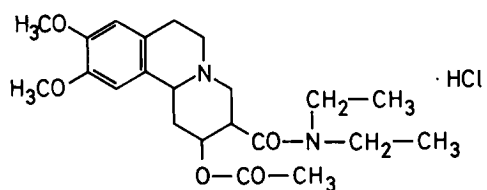
M_r 404.5

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	285 nm		282 nm	283 nm
$E_{1\%}^{1cm}$	94		89	93
ϵ	3800		3600	3770



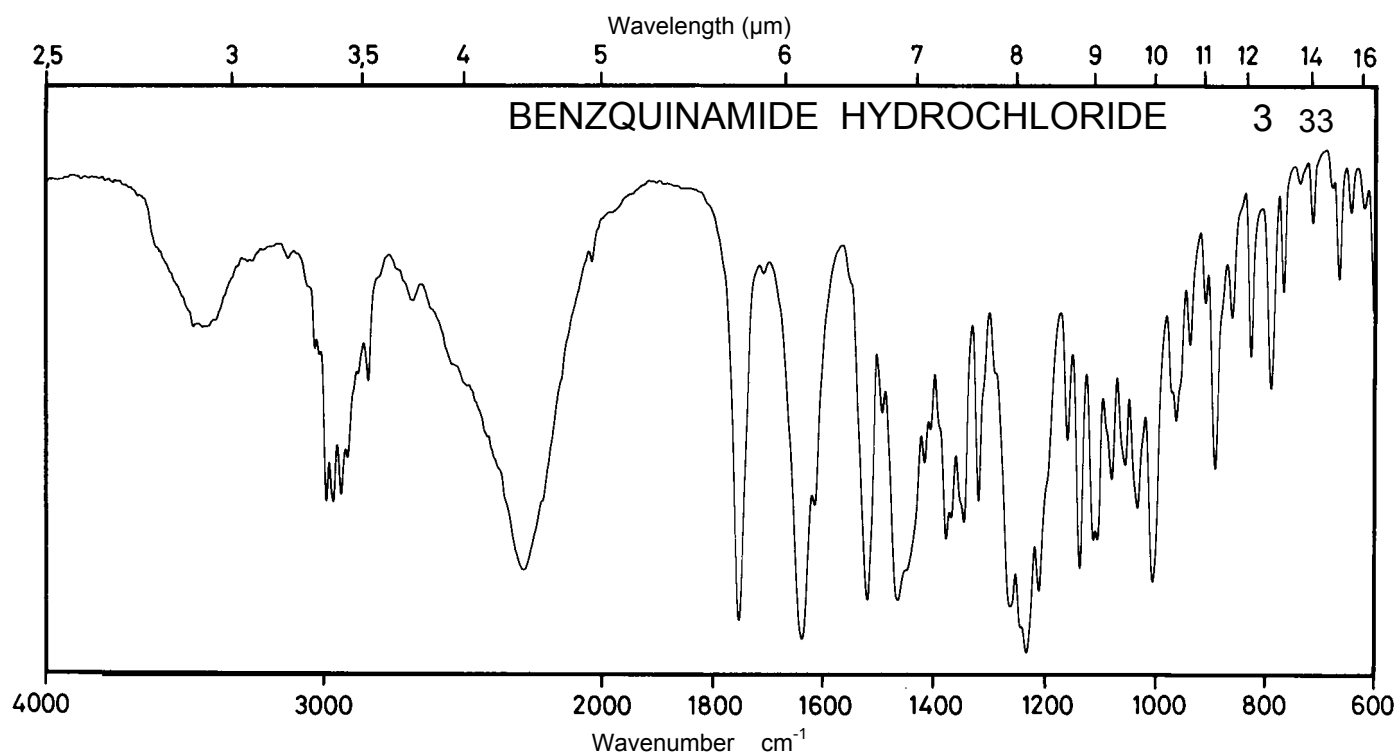
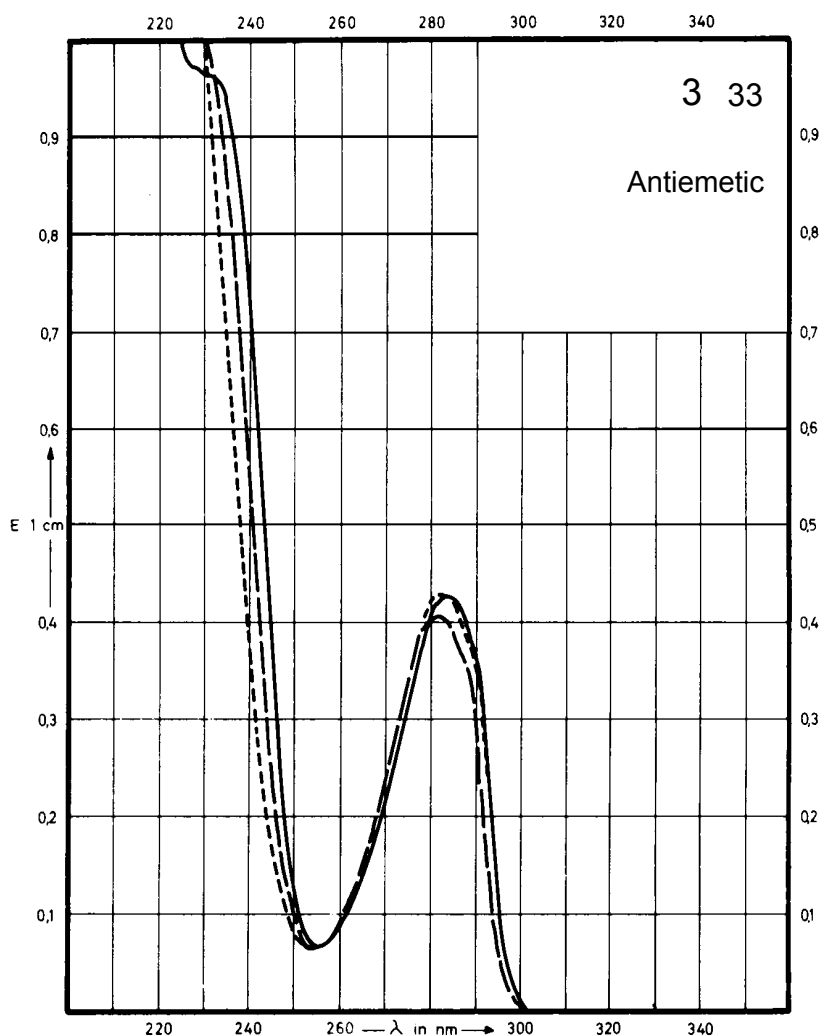
Name **BENZQUINAMIDE
HYDROCHLORIDE**



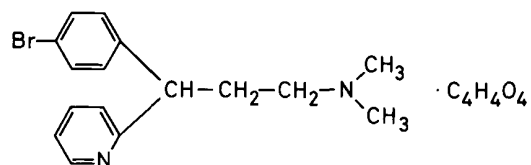
M_r 441.0

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	284 nm		282 nm	283 nm
$E_{1\%}^{1cm}$	84		81	85
ϵ	3700		3600	3700



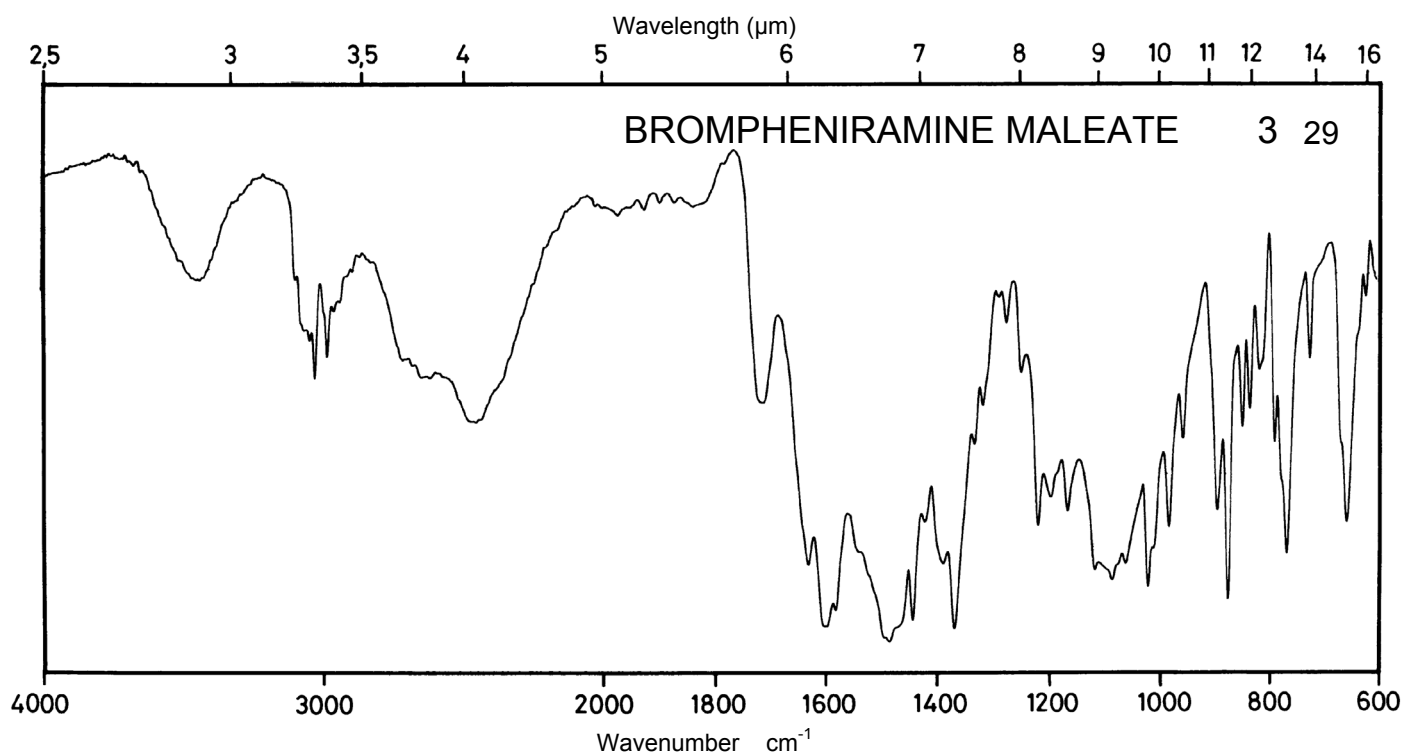
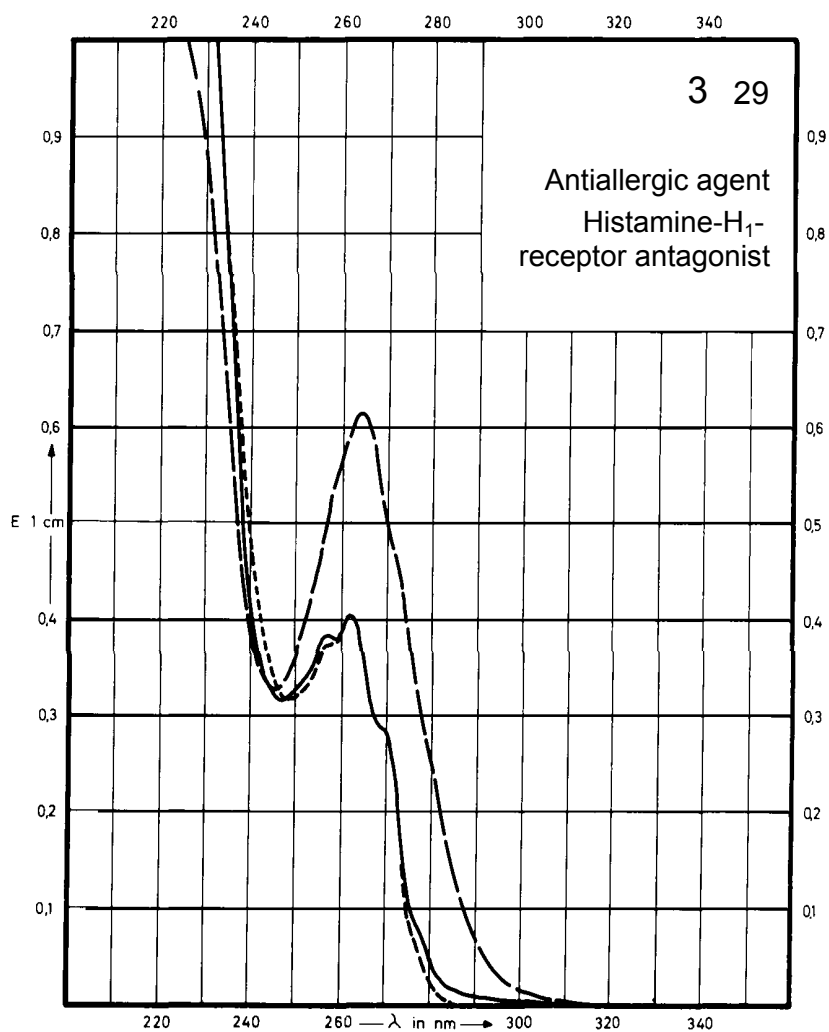
Name **BROMPHENIRAMINE
MALEATE**



M_r 435.3

Concentration 3 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - · - ·	0.1 M NaOH
Maximum of absorption	262 nm	262 nm	264 nm	262 nm
$E_{1\%}^{1cm}$	131	137	198	132
ϵ	5680	5980	8640	5730



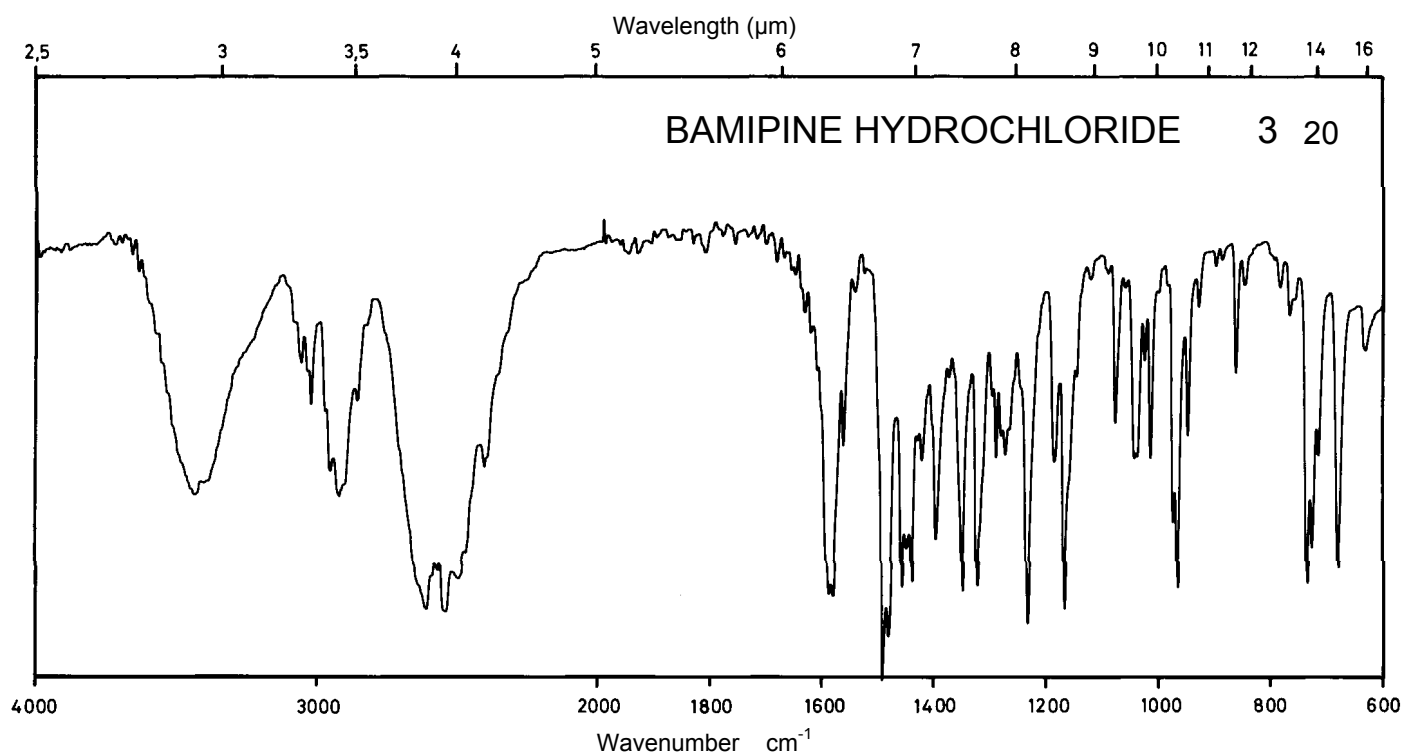
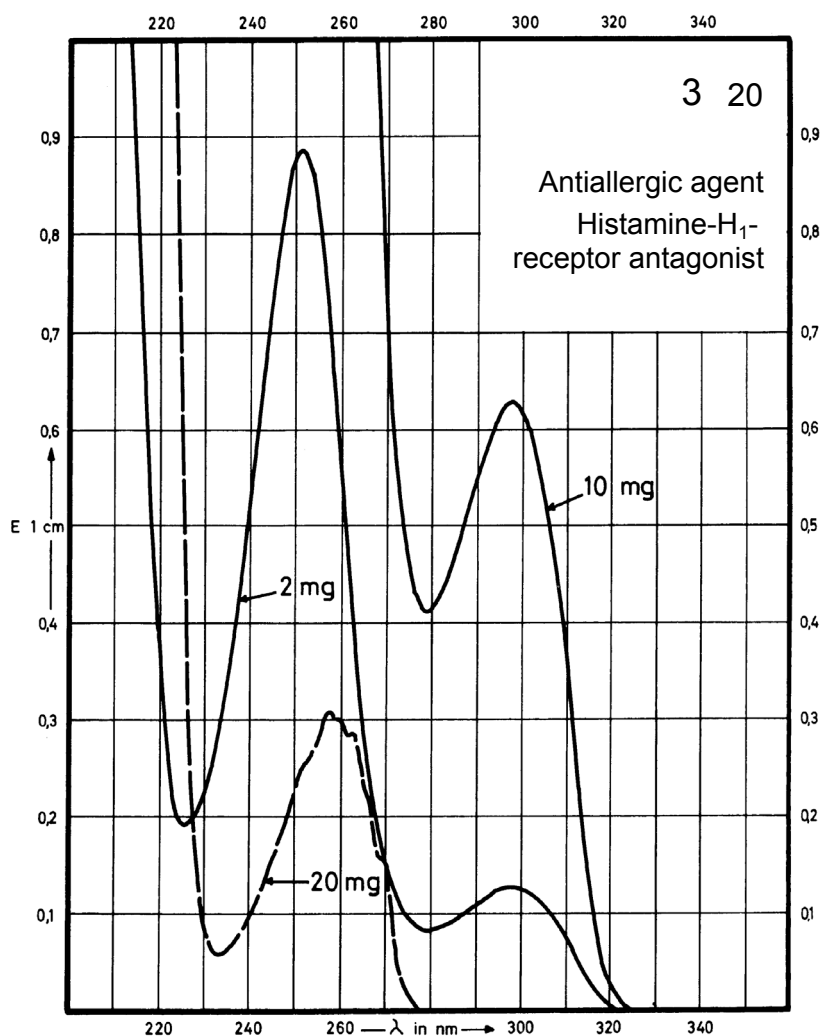
Name **BAMIPINE
HYDROCHLORIDE**



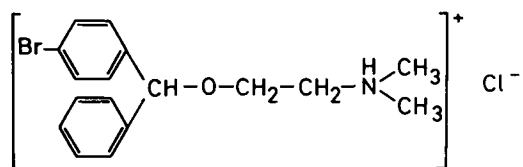
M_r 316.9

Concentration 2 mg / 100 ml
10 mg / 100 ml
20 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	298 nm 251 nm		257 nm	
$E_{1\%}^{1cm}$	62.5 439		15.5	
ϵ	1980 13920		490	



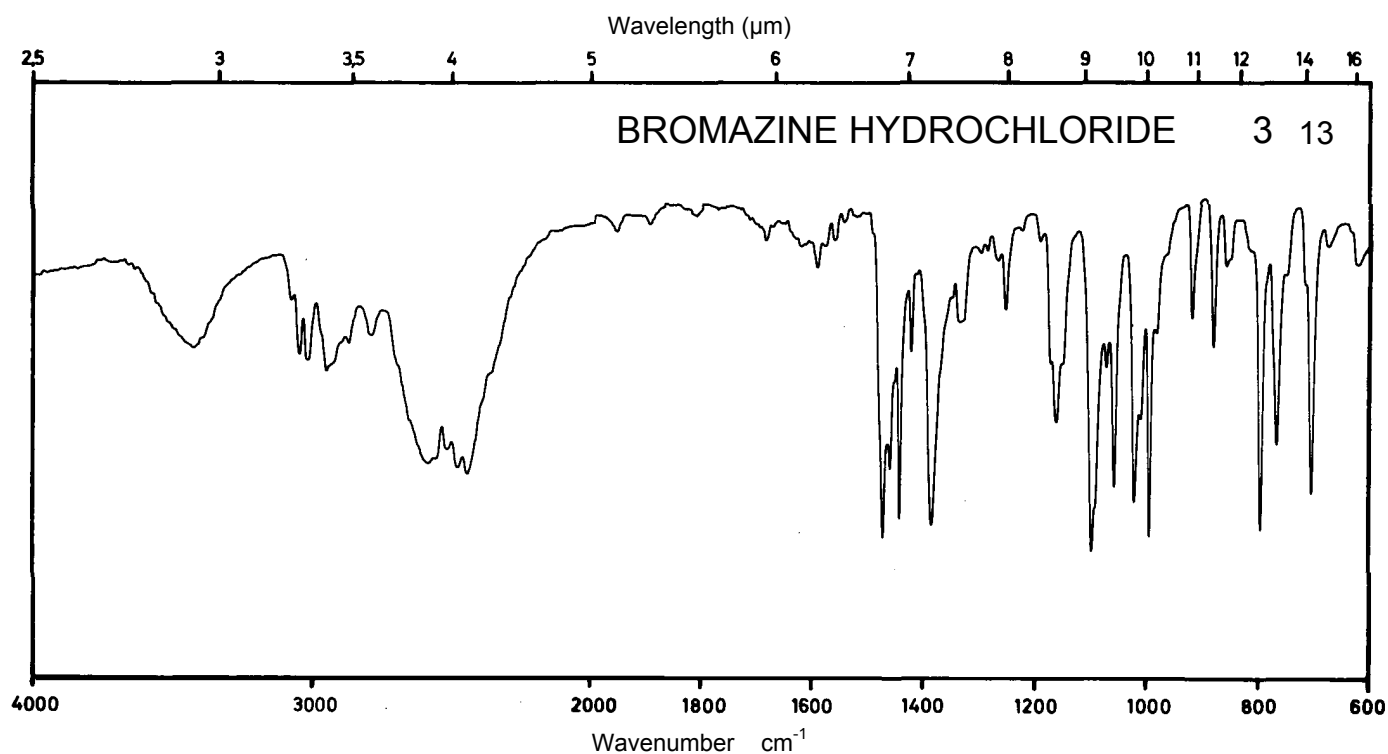
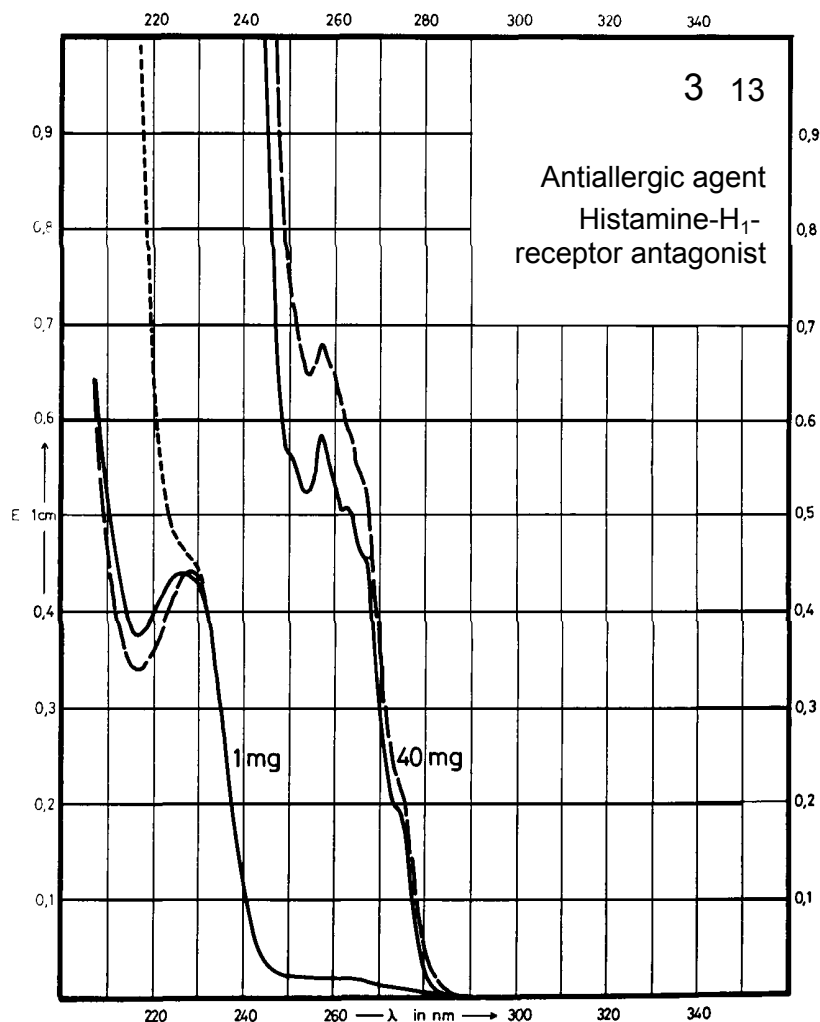
Name **BROMAZINE
HYDROCHLORIDE**



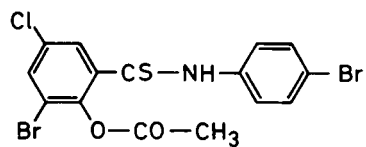
M_r 370.7

Concentration 1 mg / 100 ml
40 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	258 nm 227 nm		258 nm 229 nm	
$E_{1\%}^{1\text{cm}}$	14.7 420		16.9 425	
ϵ	545 15570		625 15750	



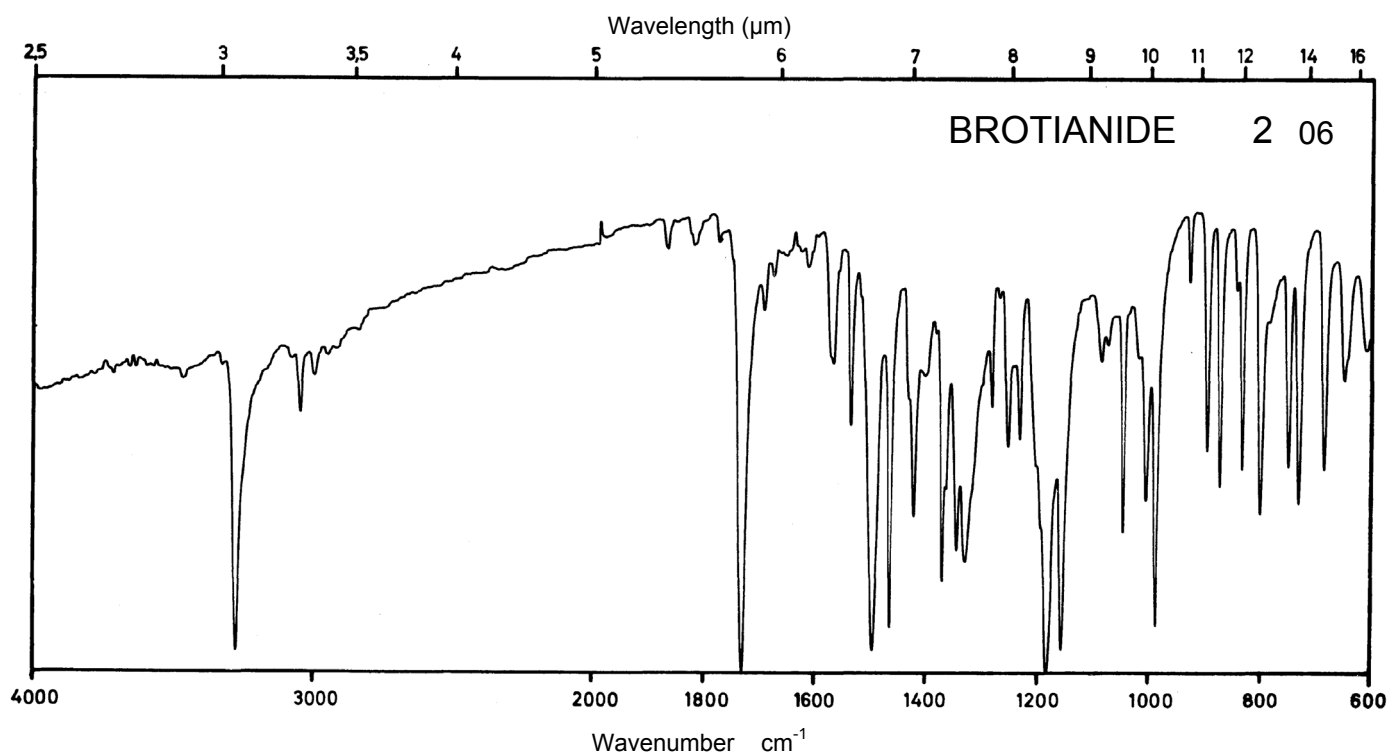
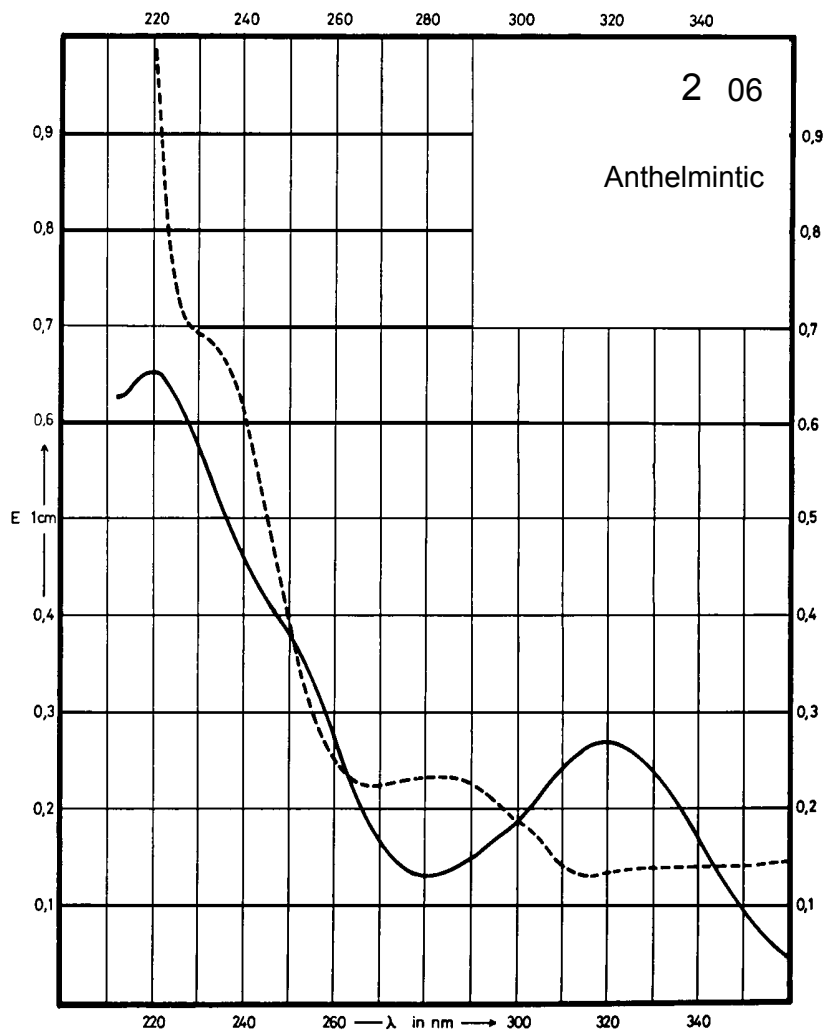
Name BROTIANIDE



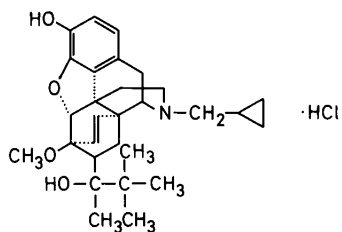
M_r 463.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	318 nm			390 nm 278 nm
$E_{1\%}^{1cm}$	266			288 230
ϵ	12330			7560 10660



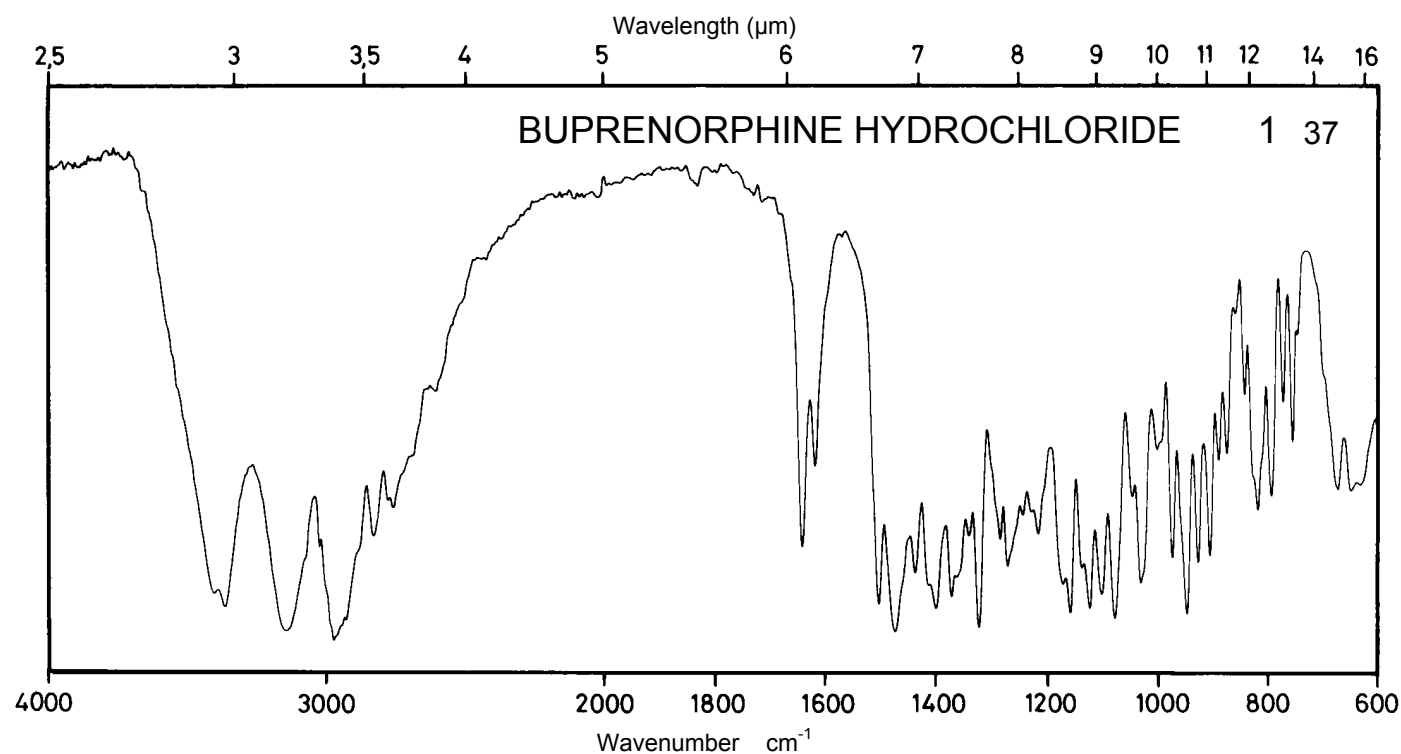
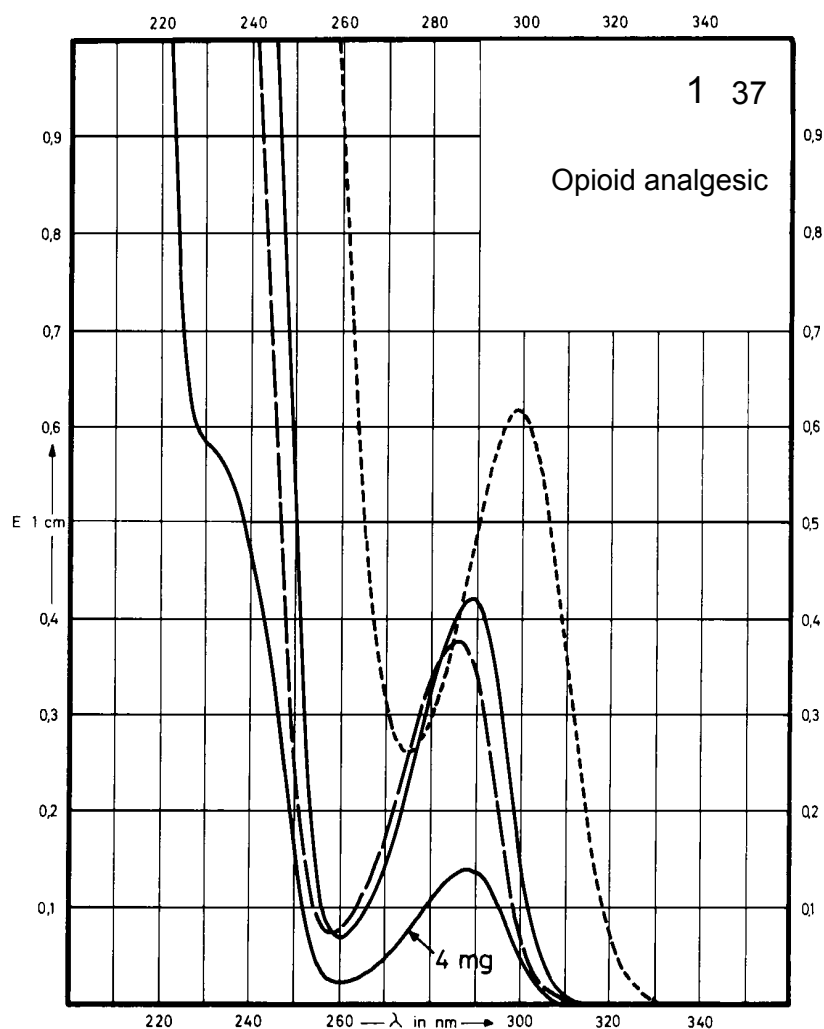
Name **BUPRENORPHINE
HYDROCHLORIDE**



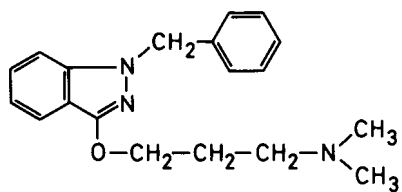
M_r 504.1

Concentration 4 mg / 100 ml
12 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	289 nm	286 nm	286 nm	299 nm
$E_{1\%}^{1cm}$	35	31	31	51
ϵ	1760	1560	1560	2580



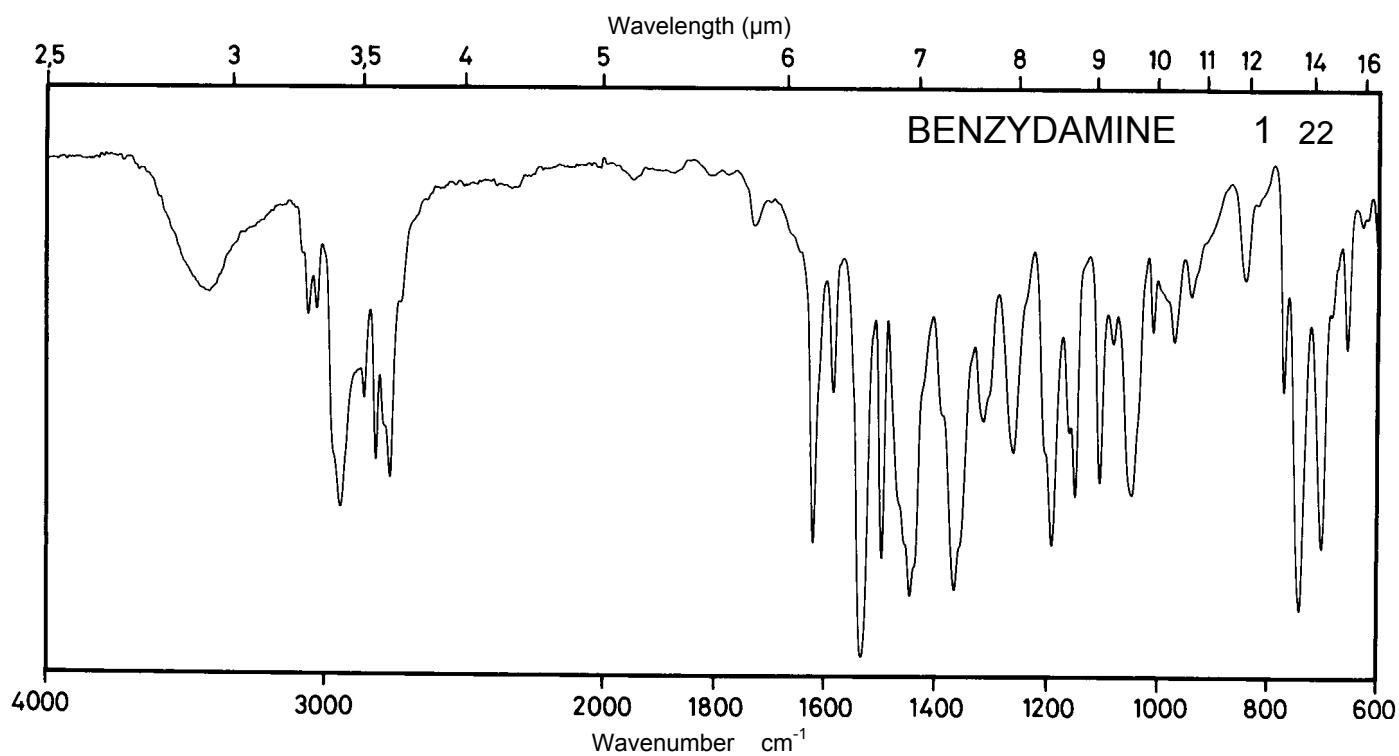
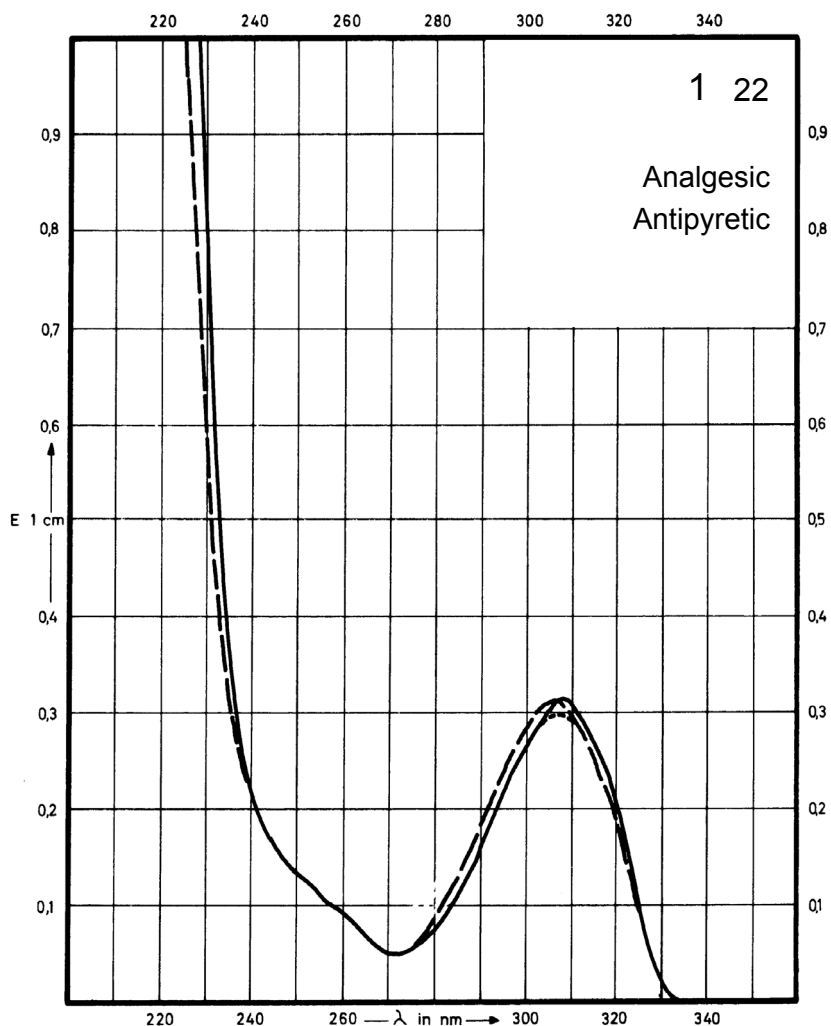
Name **BENZYDAMINE**



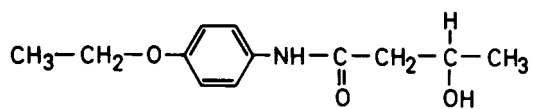
M_r 309.4

Concentration 1.9 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	307 nm		306 nm	306 nm
$E_{1\%}^{1cm}$	167		167	161
ϵ	5170		5170	4980



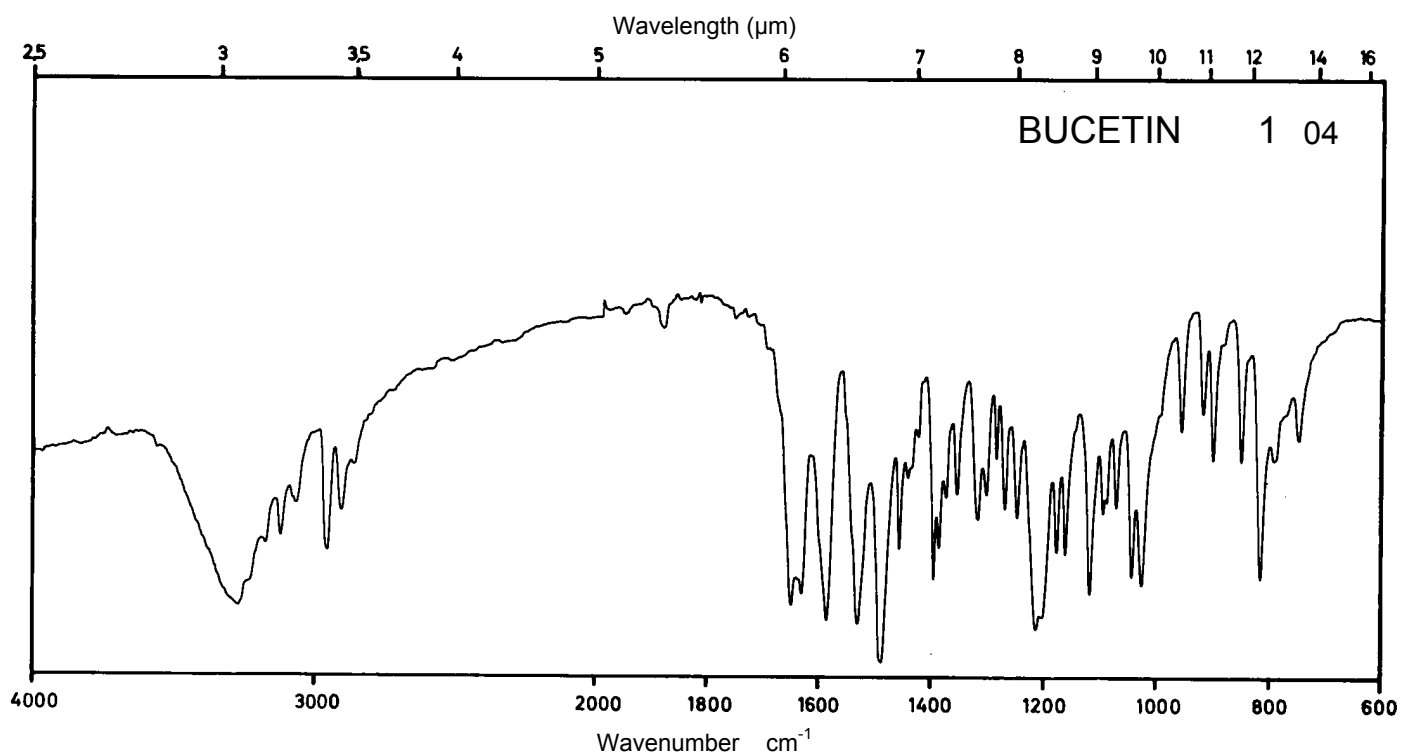
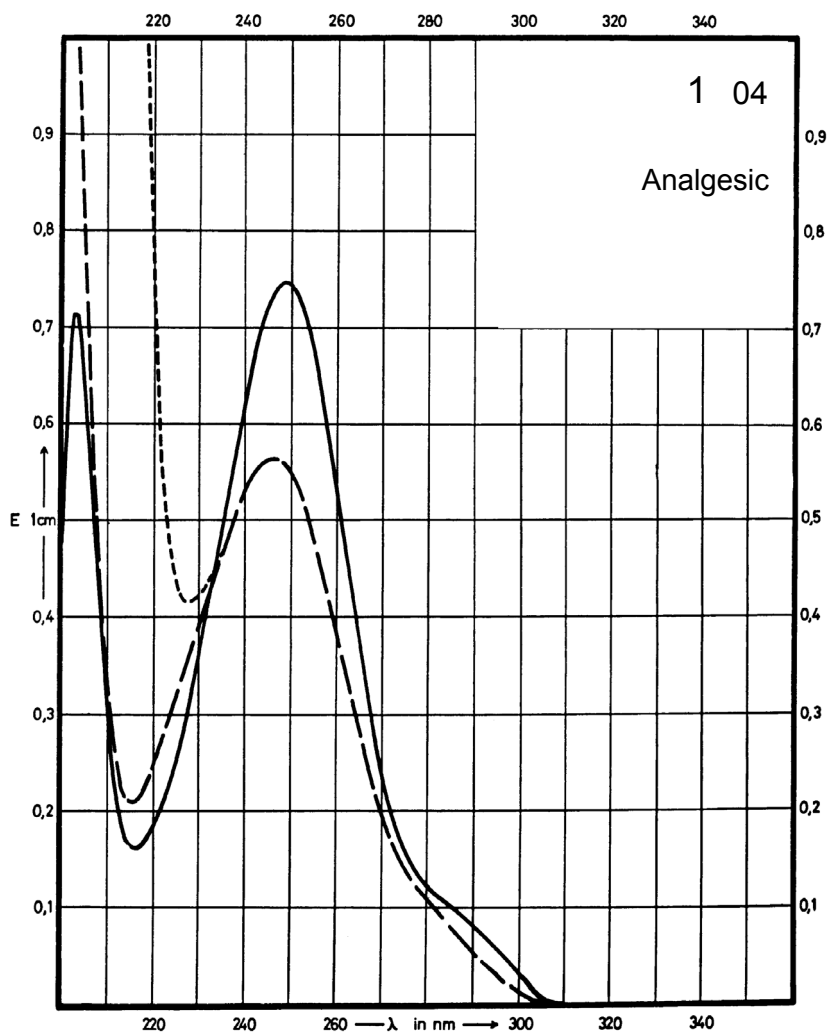
Name BUCETIN



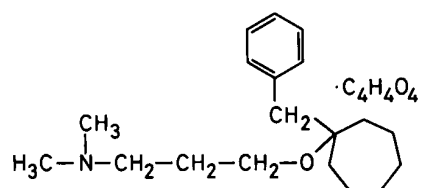
M_r 223.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	249 nm		246 nm	246 nm
$E_{1\%}^{1cm}$	709		537	537
ϵ	15830		11990	11990



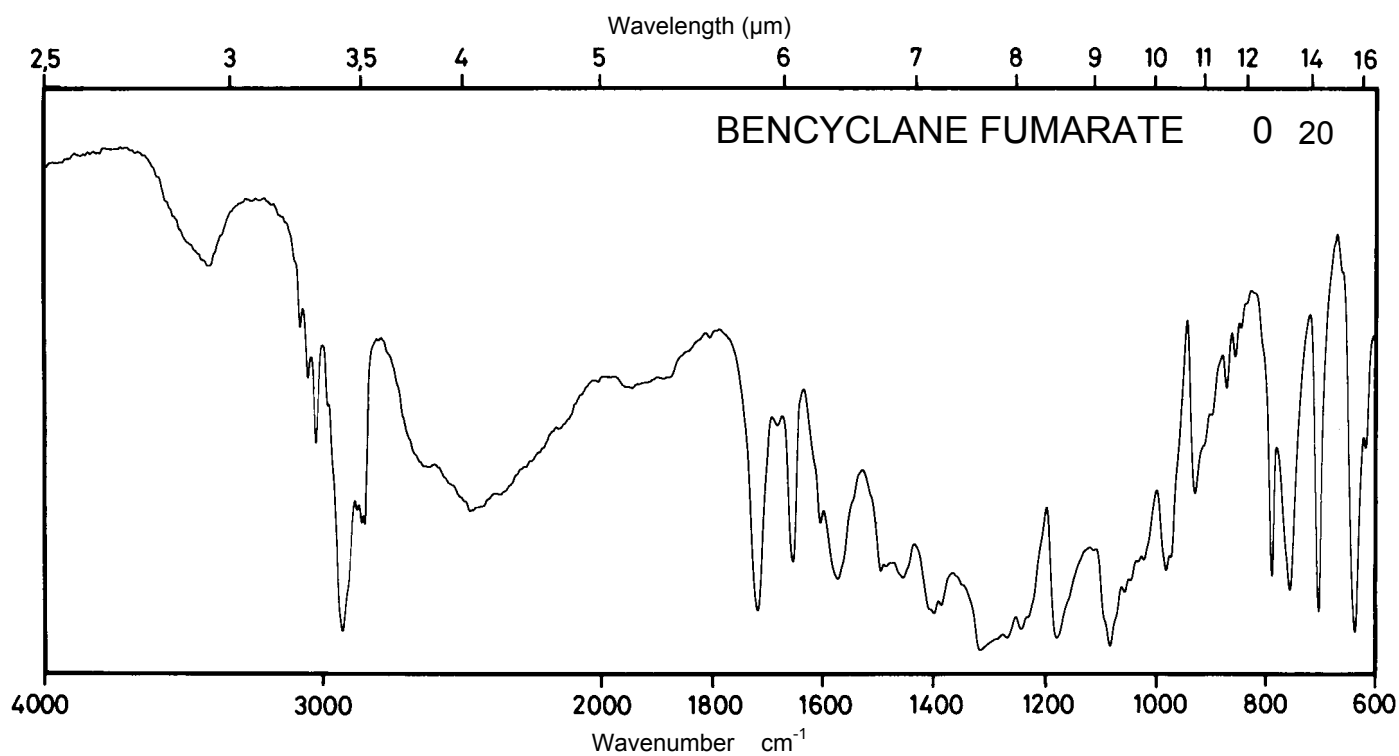
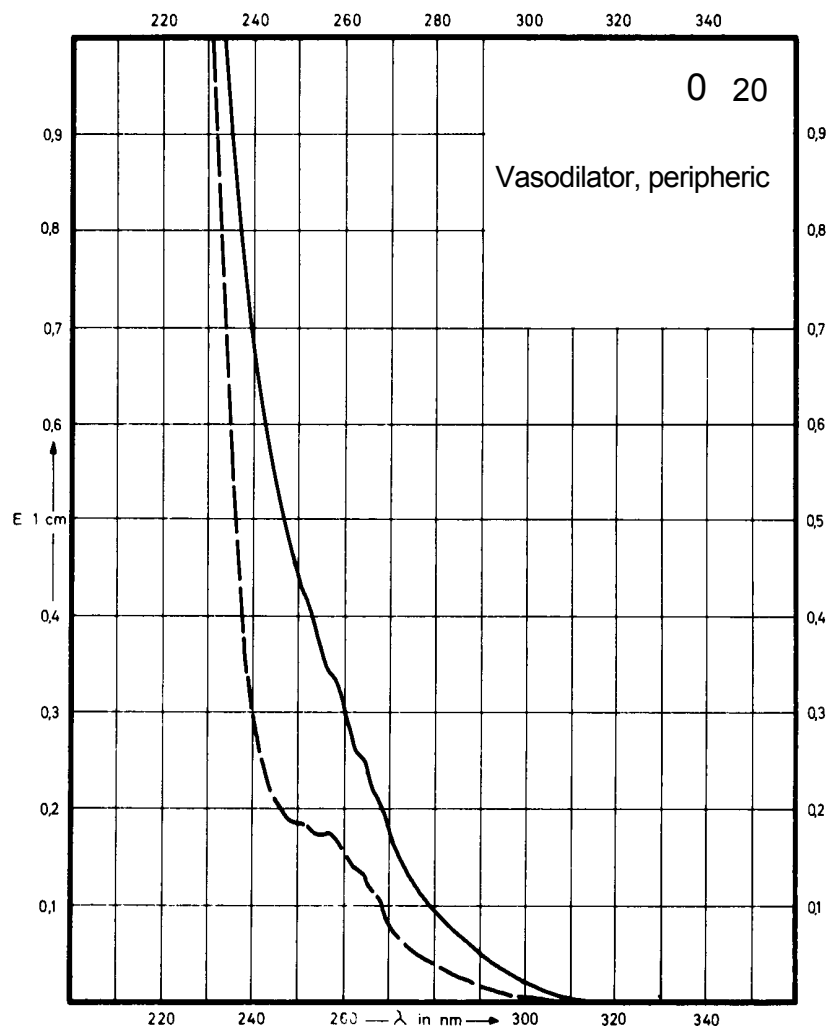
Name **BENCYCLANE
FUMARATE**



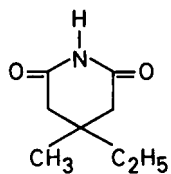
M_r 405.5

Concentration 12 mg / 100 ml

Solvent Symbol	Methanol —	Water ---	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption			258 nm	
$E_{1\%}^{1cm}$			14.5	
ϵ			590	



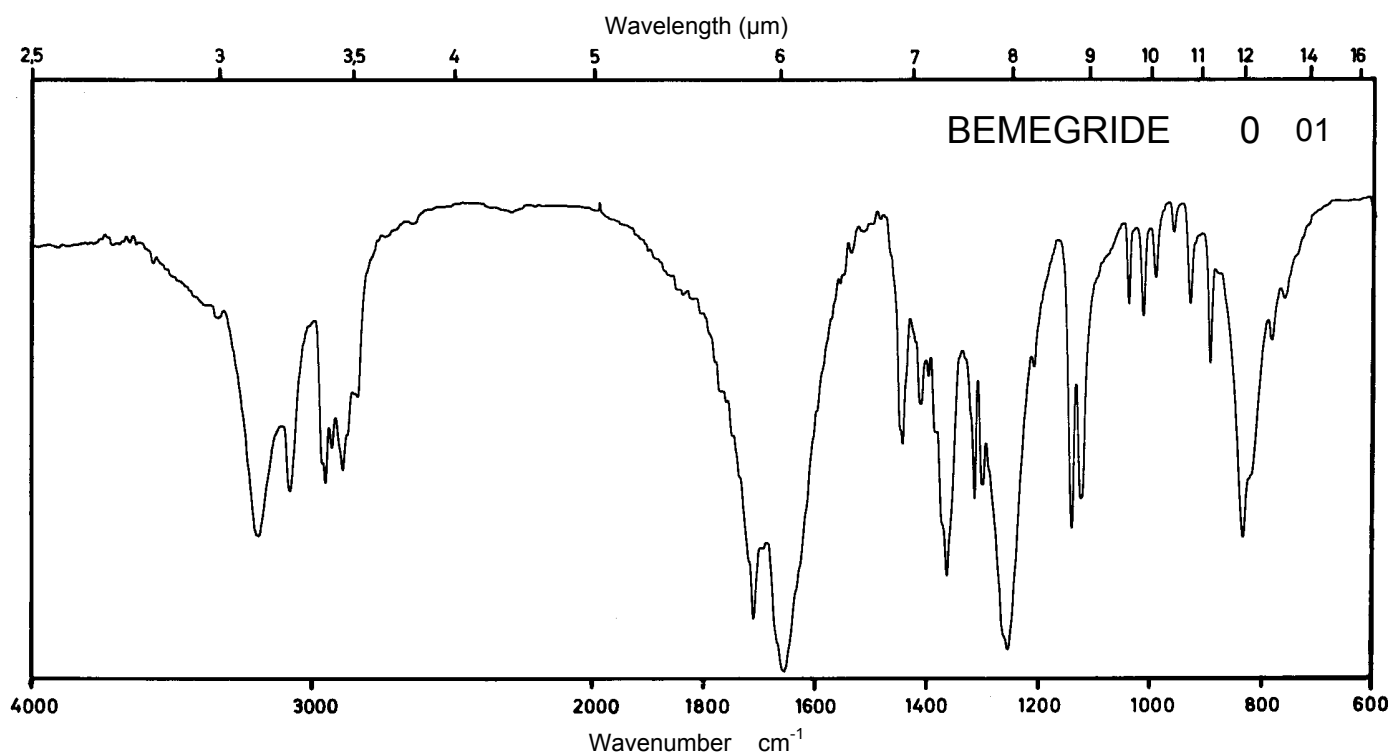
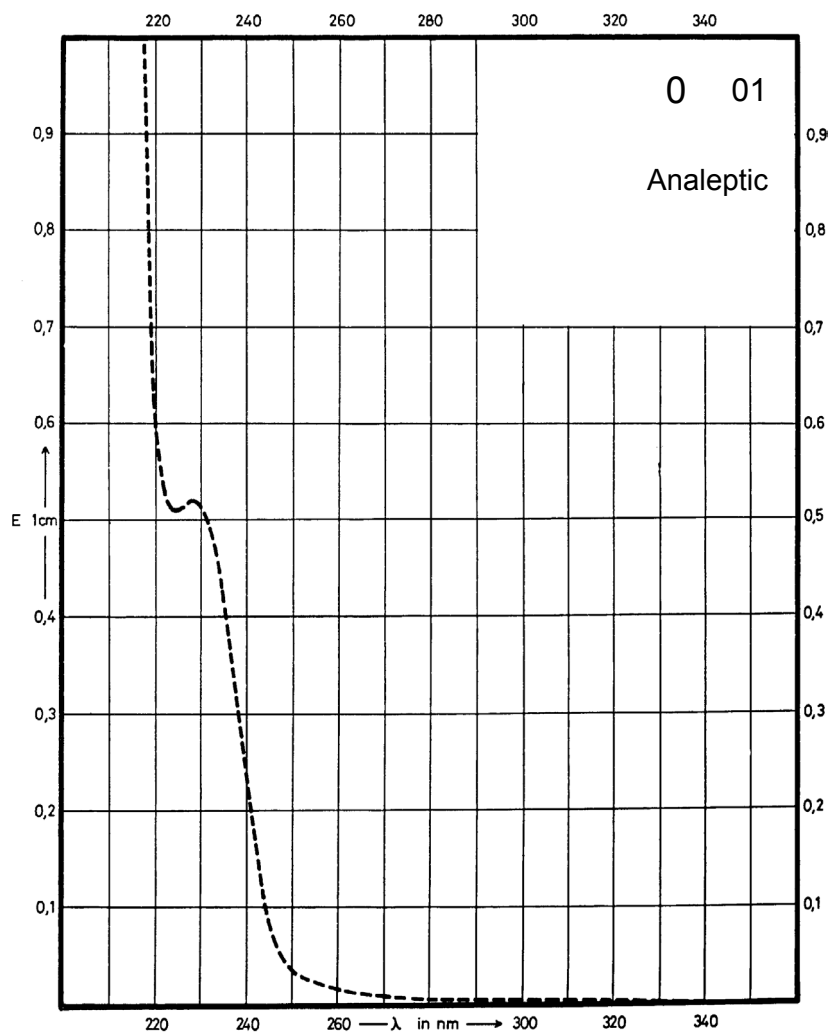
Name BEMEGRIDE



M_r 155.2

Concentration 0.5 mg / 100 ml

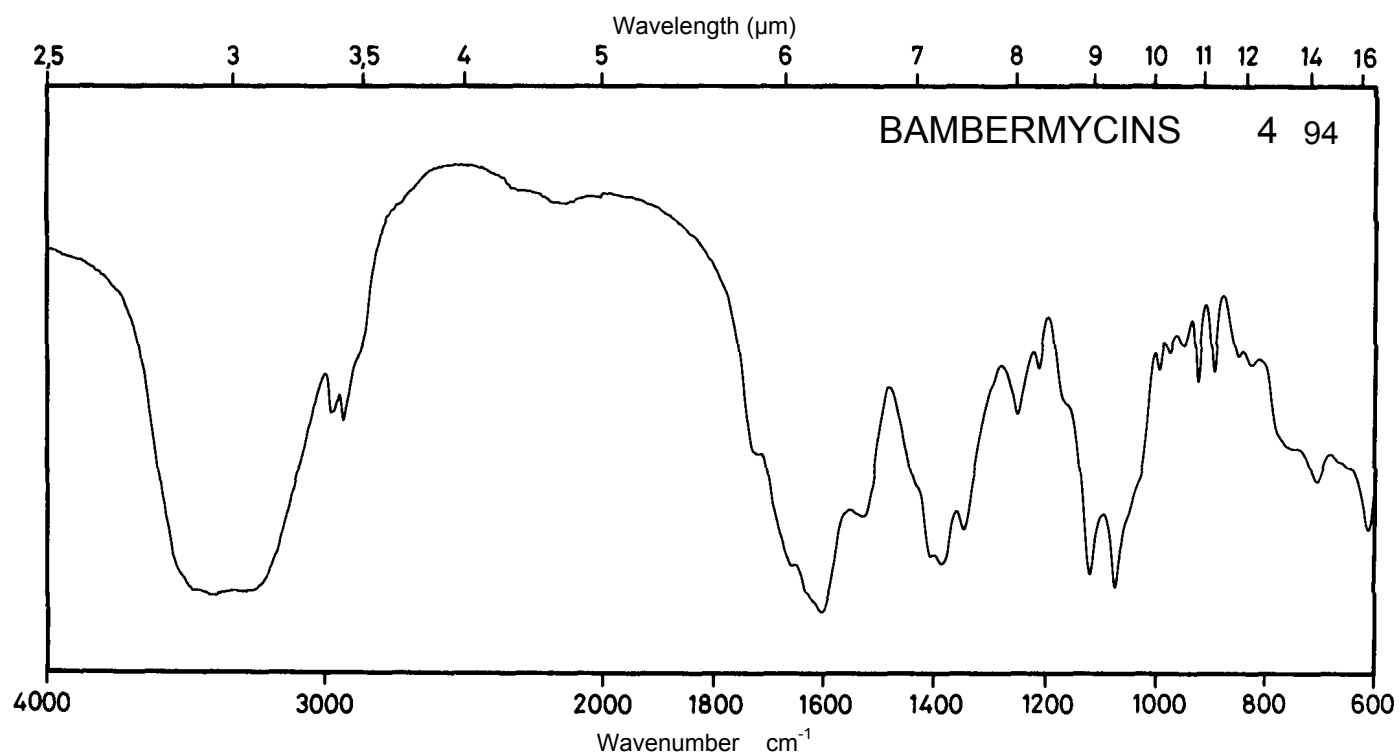
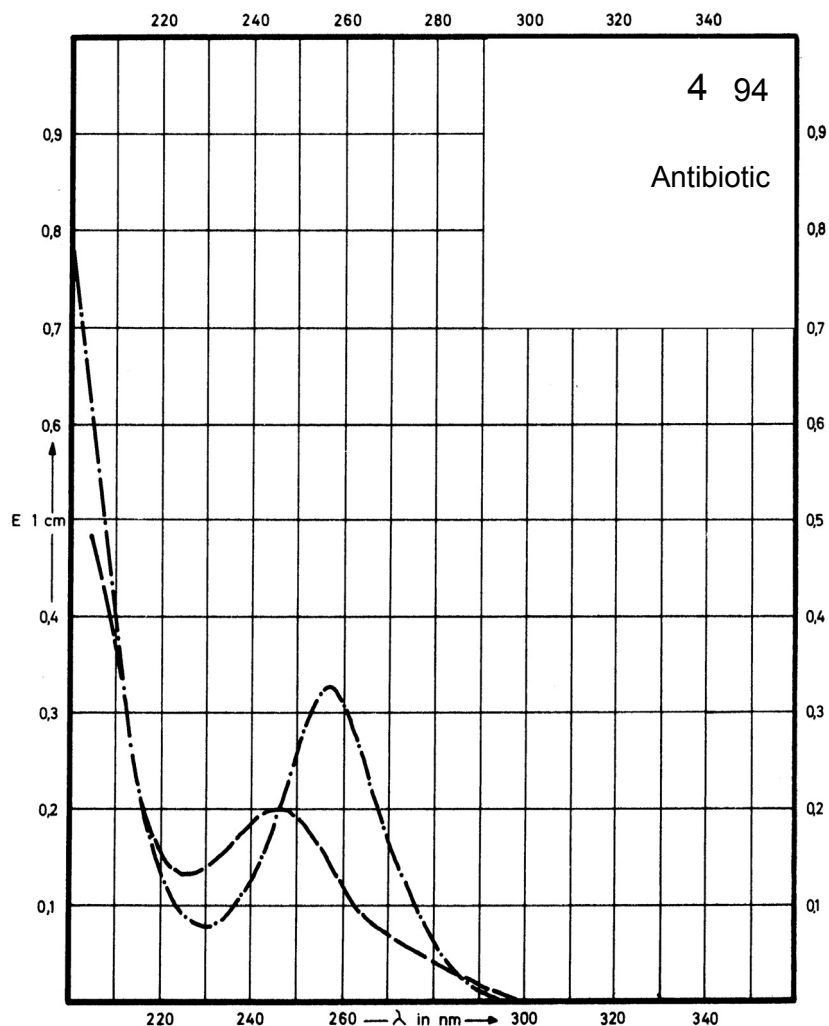
Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				228 nm
$E_{1\%}^{1\text{cm}}$				1079
ϵ				16750



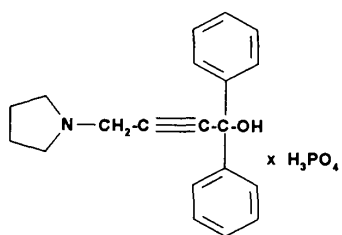
Name **BAMBERMYCINS**

Concentration **5 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption		257 nm	245 nm	257 nm
$E_{1\%}^{1\text{cm}}$		64	38	62
ϵ				



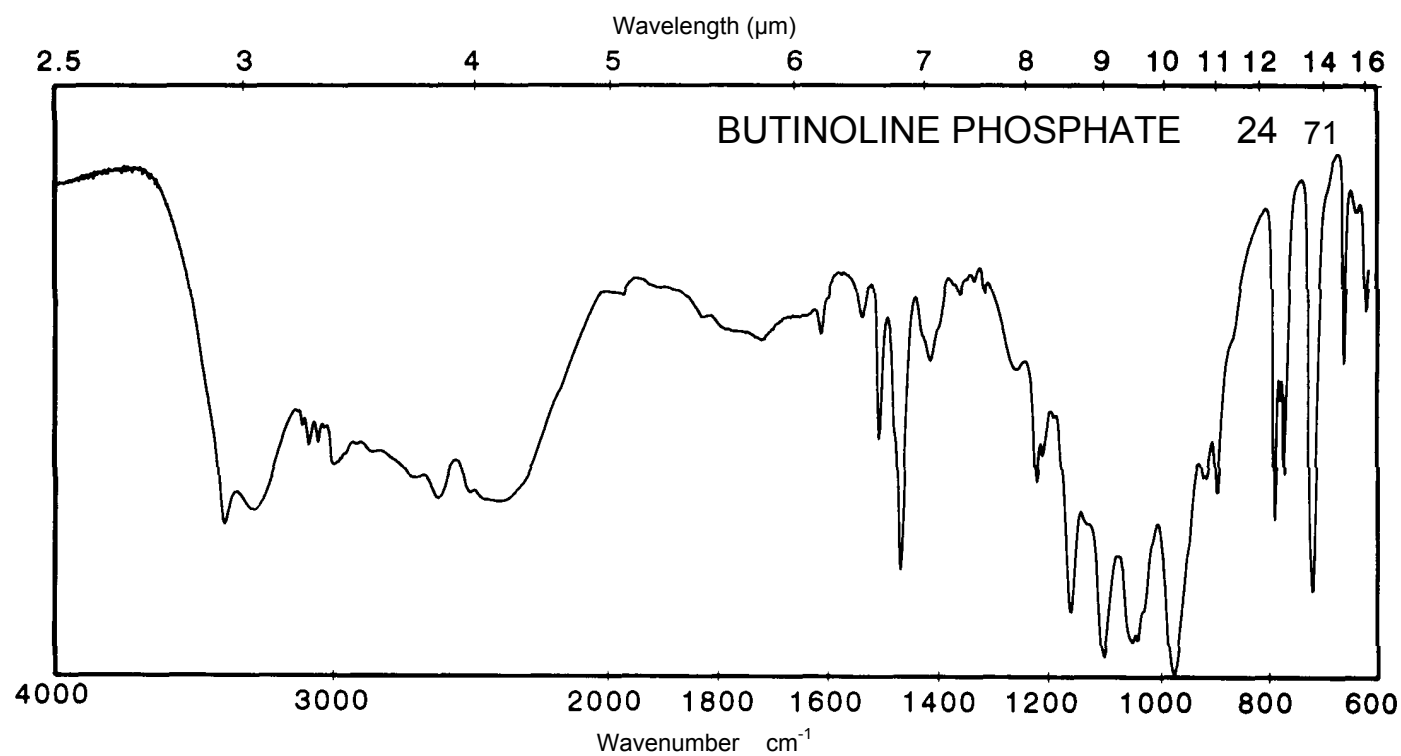
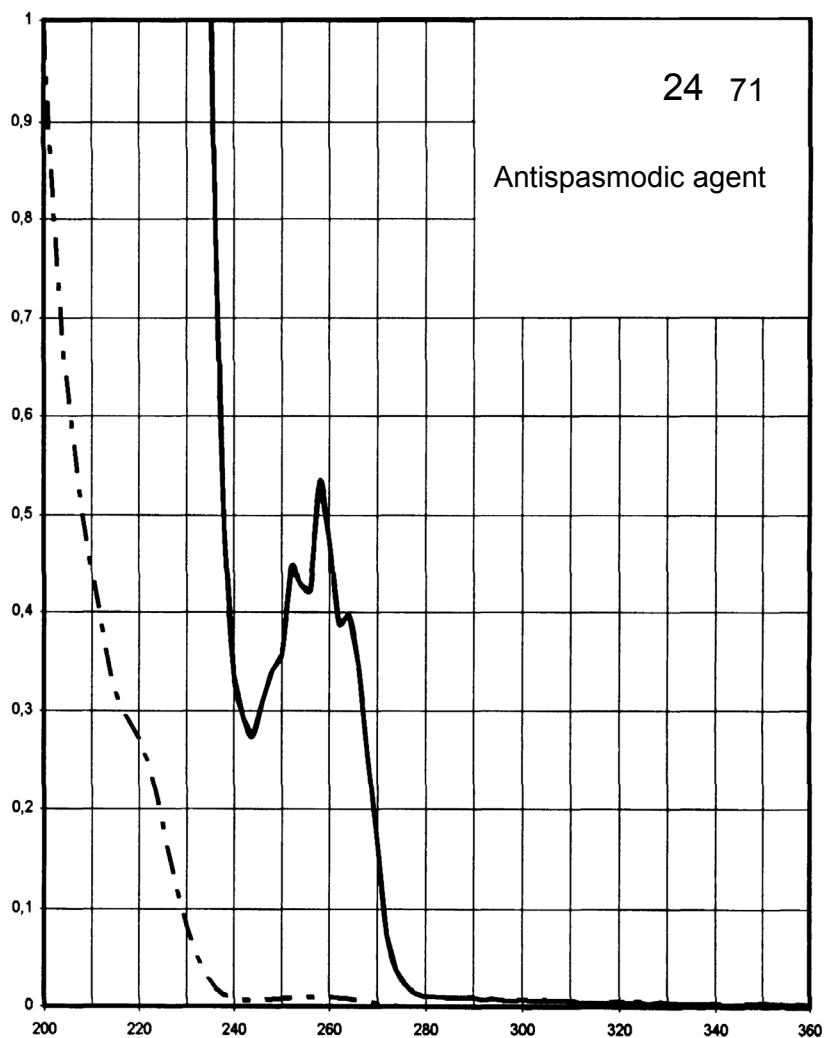
Name **BUTINOLINE
PHOSPHATE**



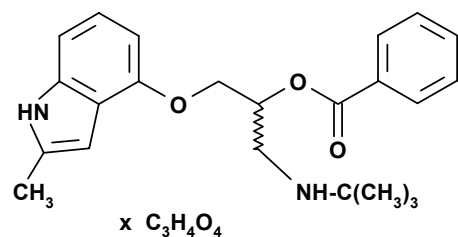
M_r 389.4

Concentration 1 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	265 nm 258 nm 253 nm			
$E_{1\%}^{1\text{cm}}$	7.9 10.5 8.9			
ϵ	308 409 347			



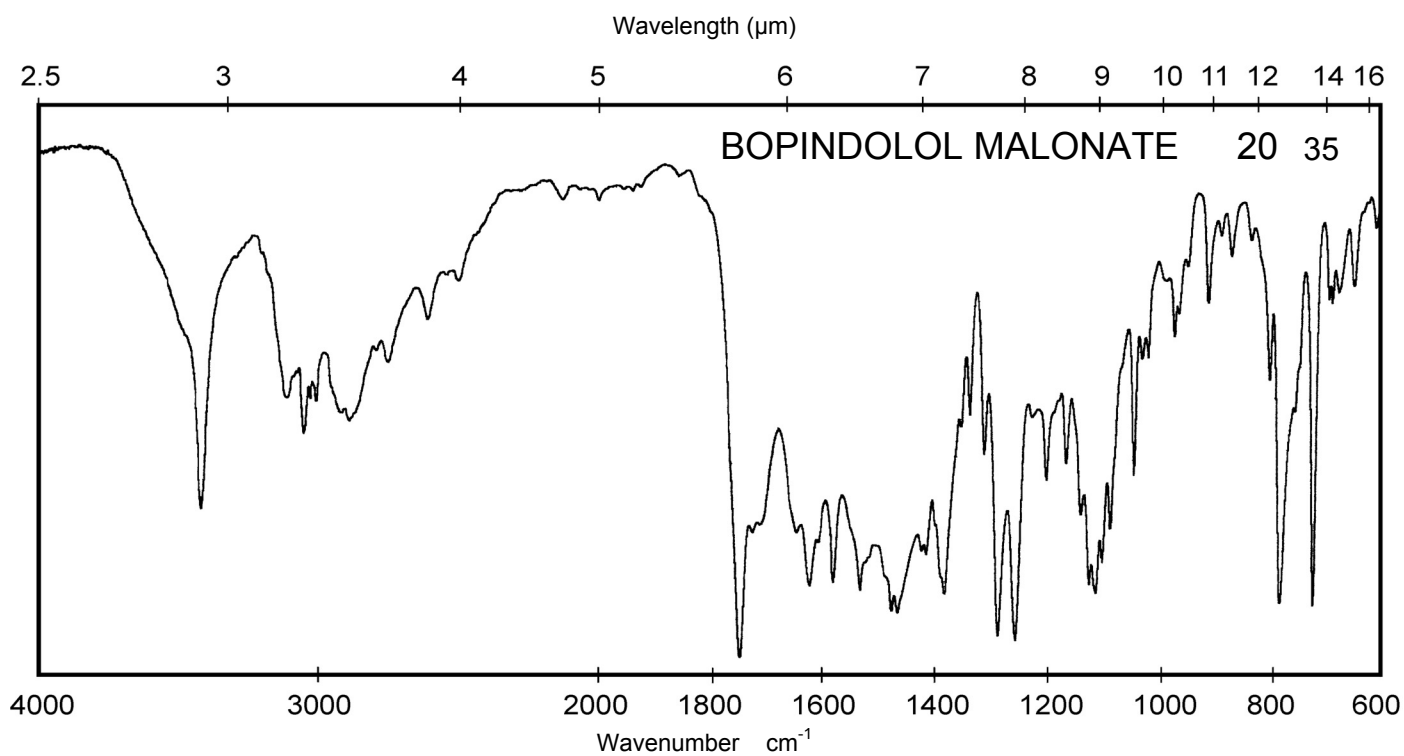
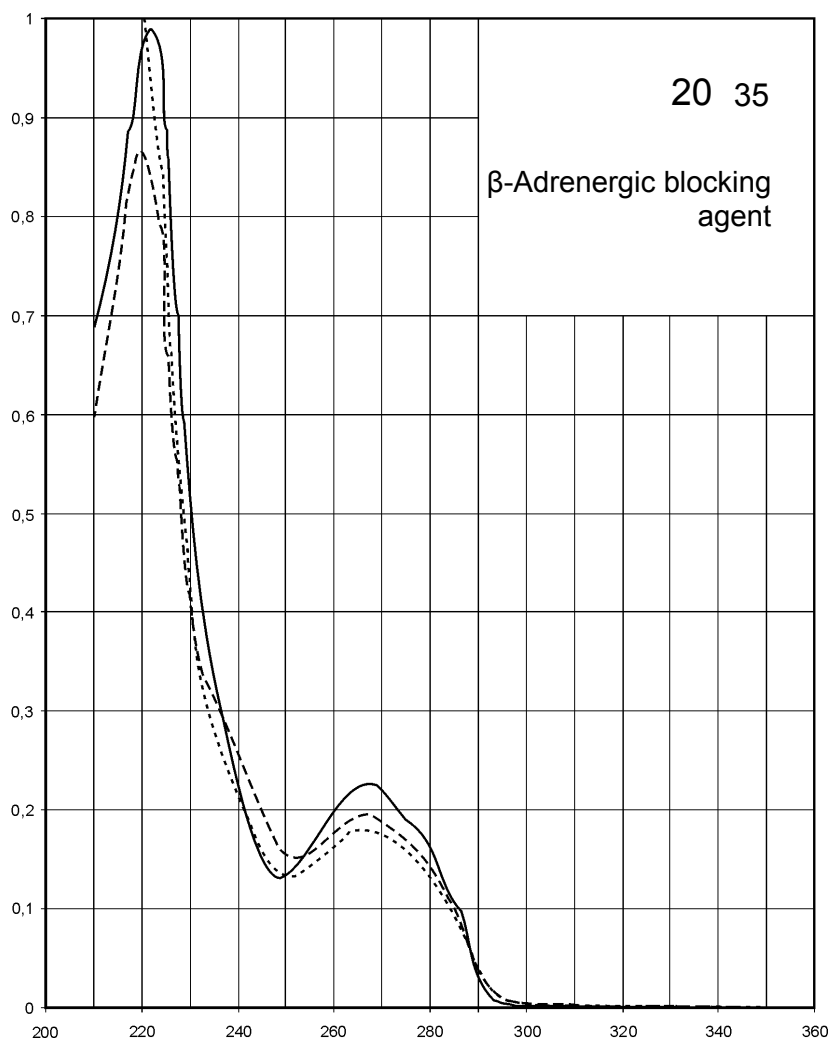
Name **BOPINDOLOL
MALONATE**



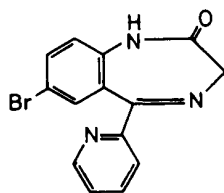
M_r 484.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	268 nm 222 nm	267 nm 220 nm	267 nm 220 nm	267 nm
$E_{1\%}^{1\text{cm}}$	229 990	199 882	200 885	183
ϵ	11100 48000	9650 42800	9680 42900	8870



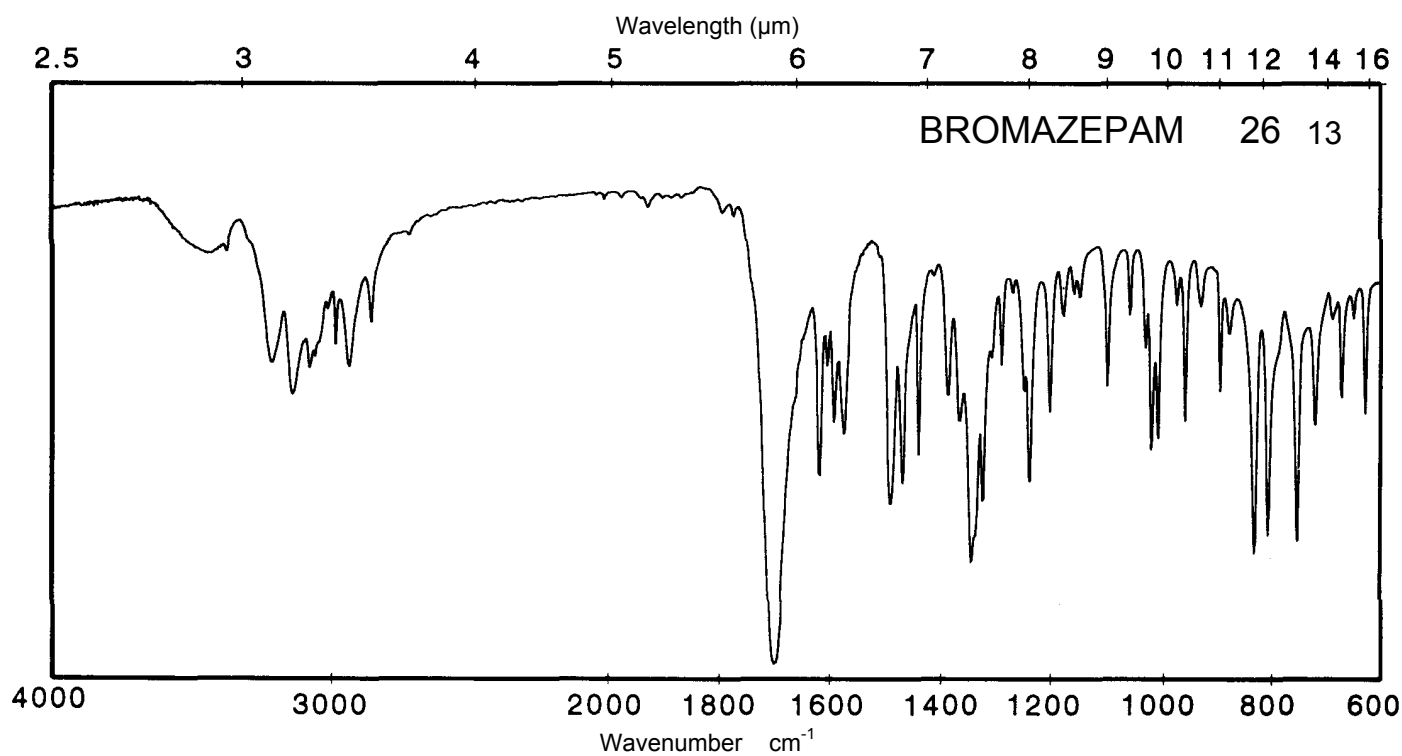
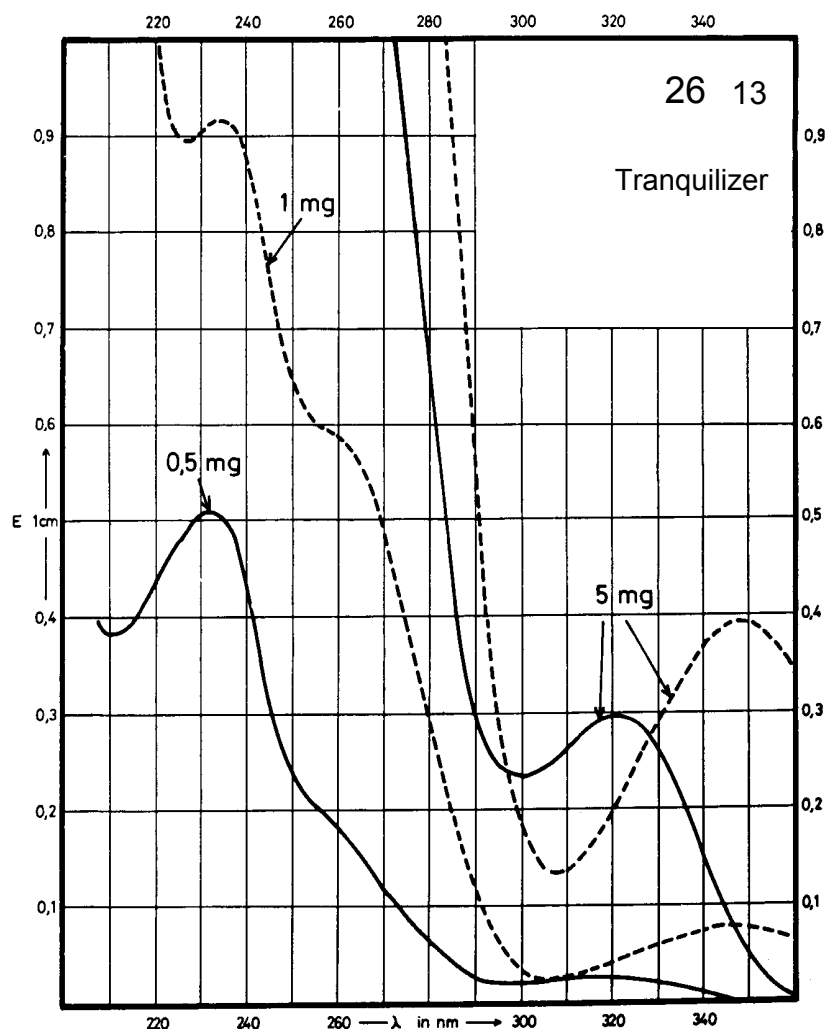
Name **BROMAZEPAM**



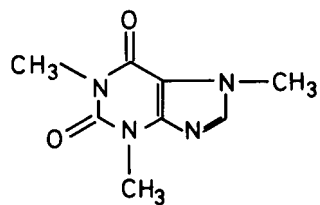
M_r 316.2

Concentration 0.5 mg / 100 ml
1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	320 nm 233 nm		Decomposition observed	348 nm 237 nm
$E_{1\%}^{1cm}$	61 1050			80 920
ϵ	1930 33200			2530 29090



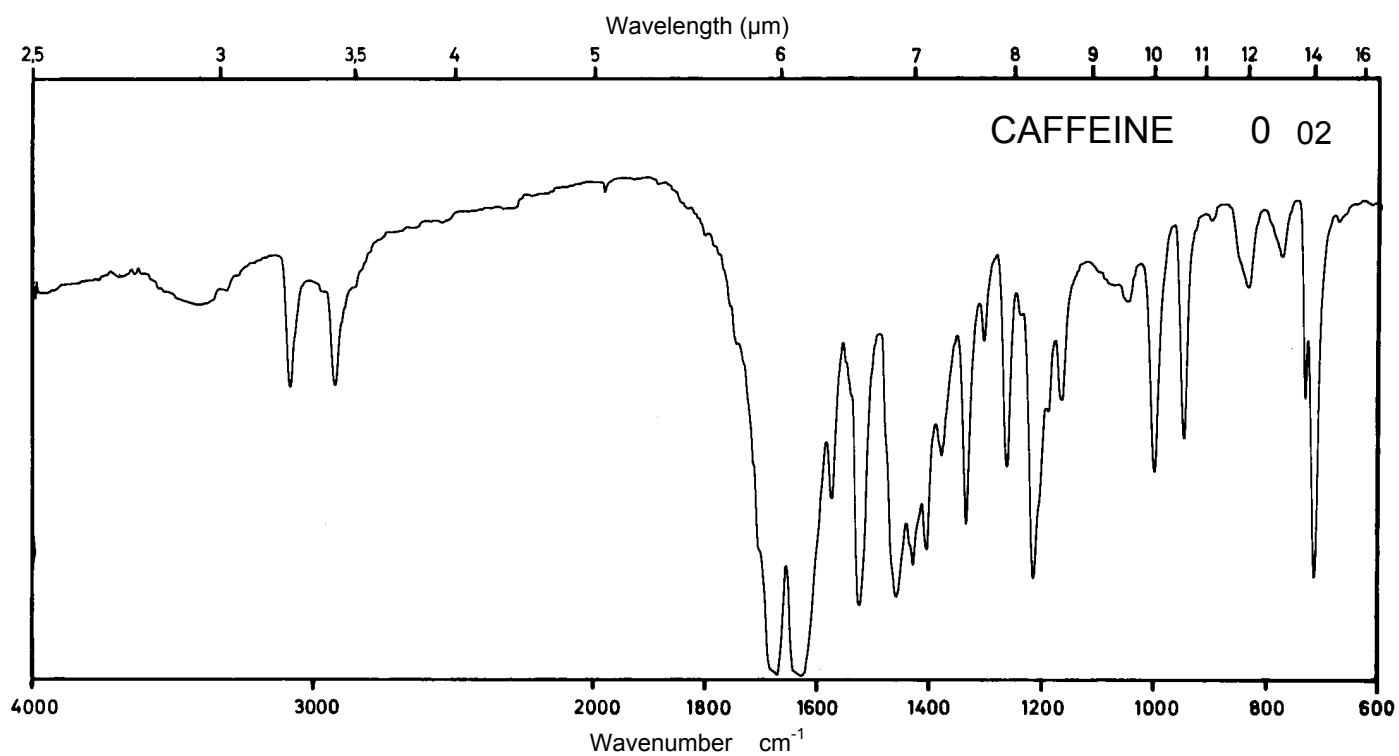
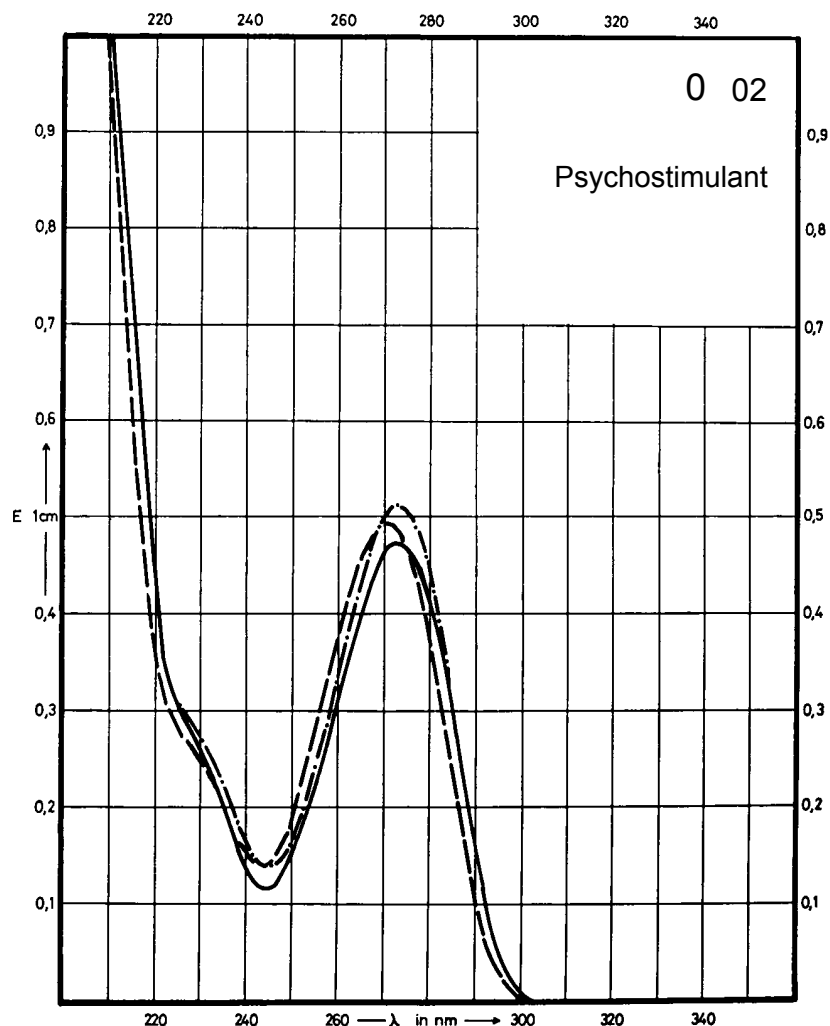
Name **CAFFEINE**



M_r 194.2

Concentration 1 mg / 100 ml

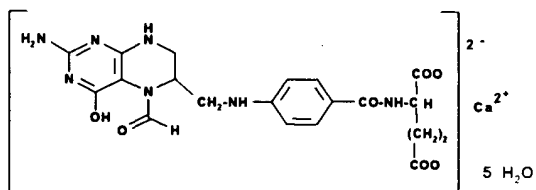
Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	273 nm	273 nm	270 nm	273 nm
$E_{1\%}^{1\text{cm}}$	475	515	495	510
ϵ	9220	10000	9610	9900



Name **CALCIUM FOLINATE
PENTAHYDRATE**

30 152

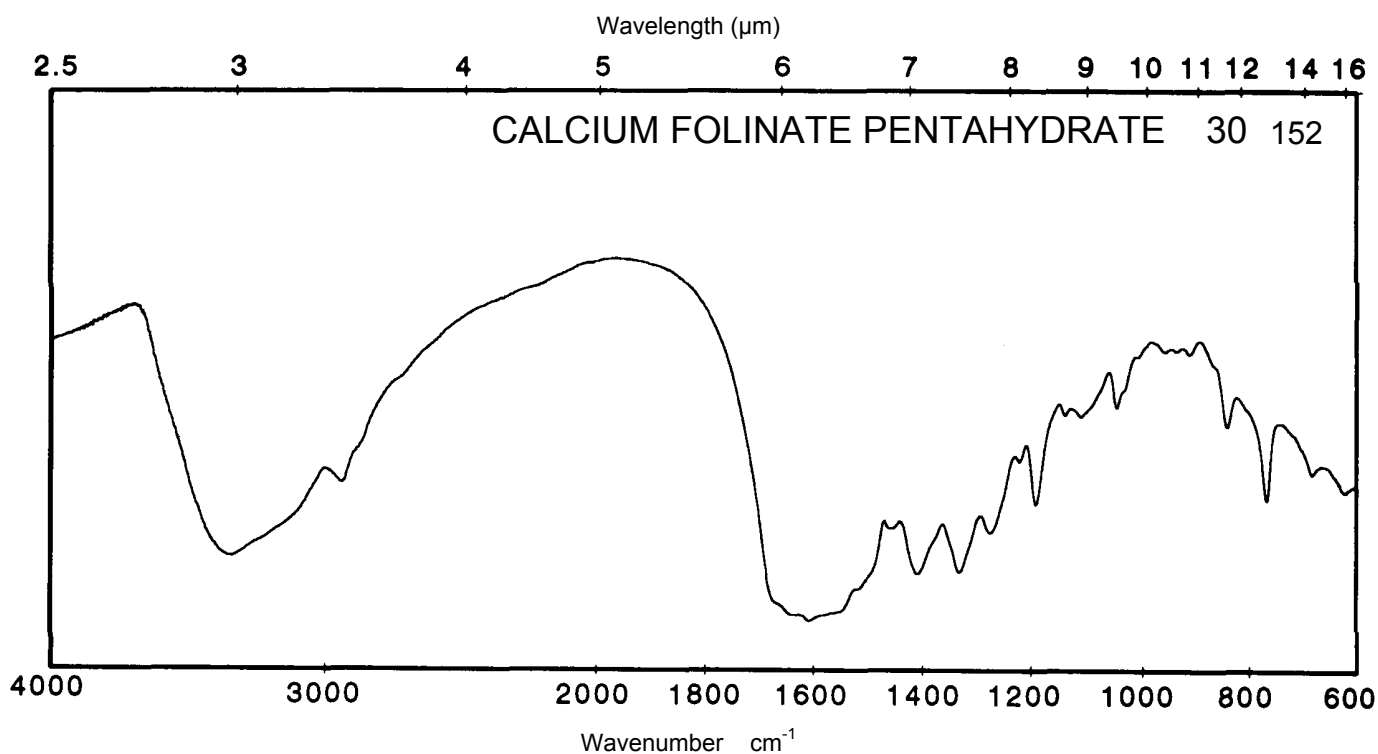
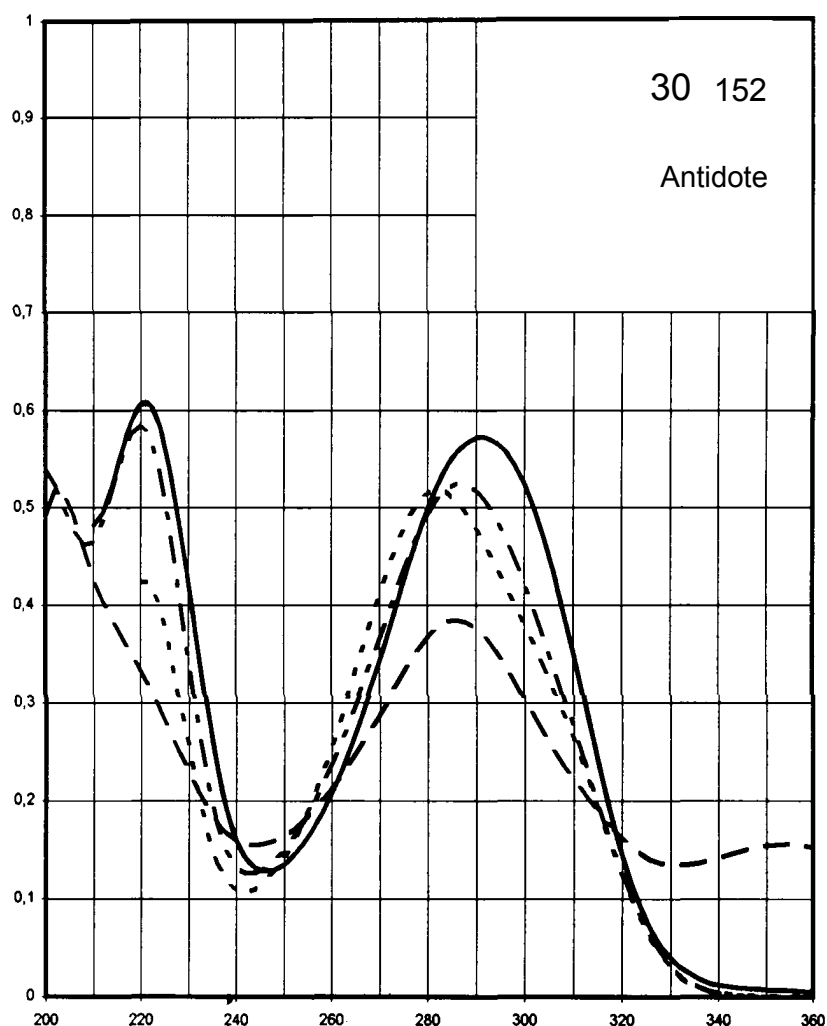
Antidote



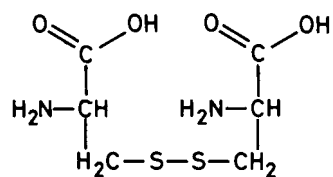
M_r 601.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	291 nm 221 nm	286 nm 220 nm	Decom- position observed	221 nm
$E_{1\%}^{1\text{cm}}$	560 595	512 571		507
ϵ	33700 35800	30800 34400		30500



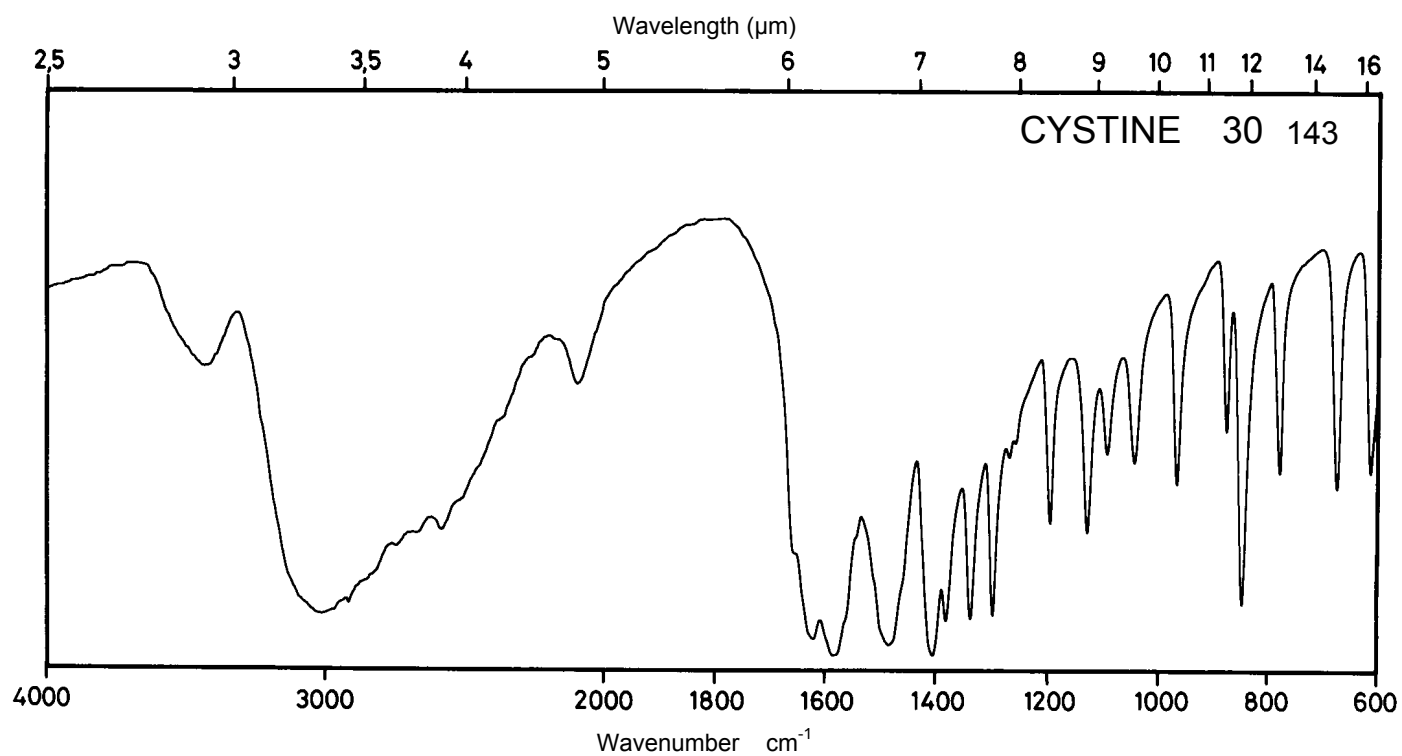
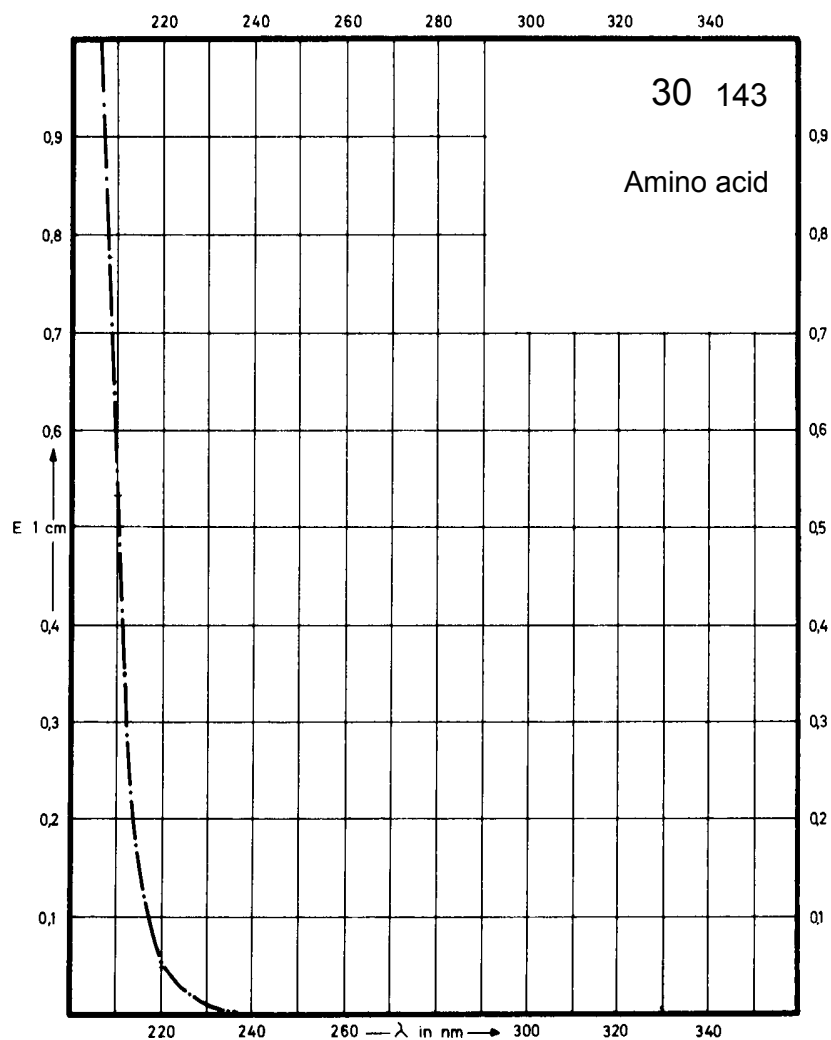
Name CYSTINE



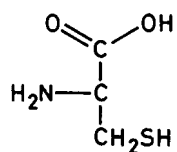
M_r 240.3

Concentration 4 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



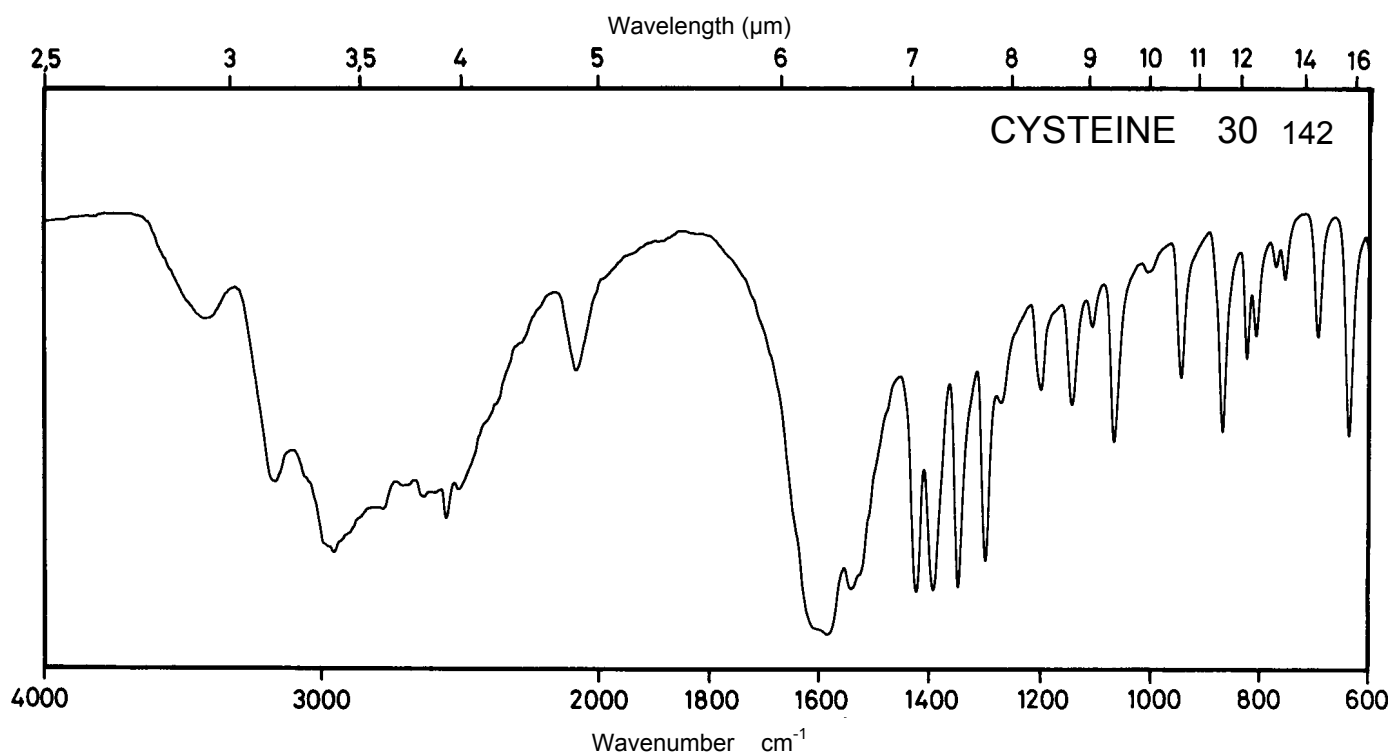
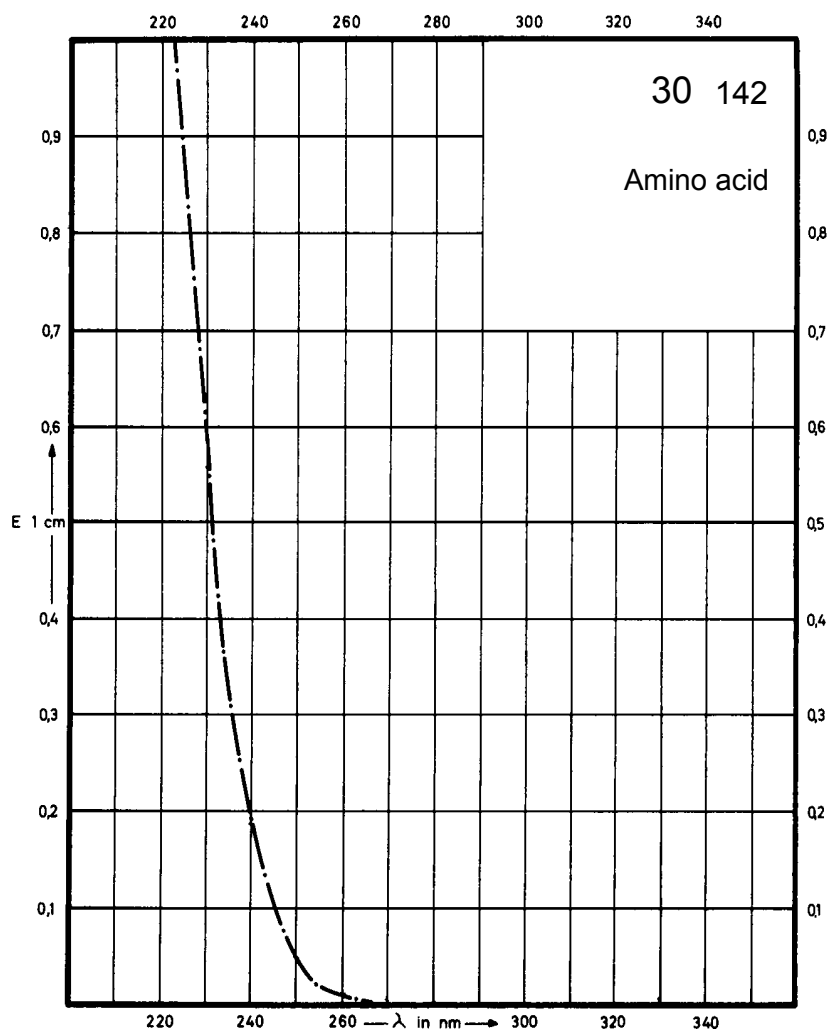
Name CYSTEINE



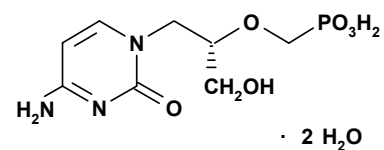
M_r 121.2

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



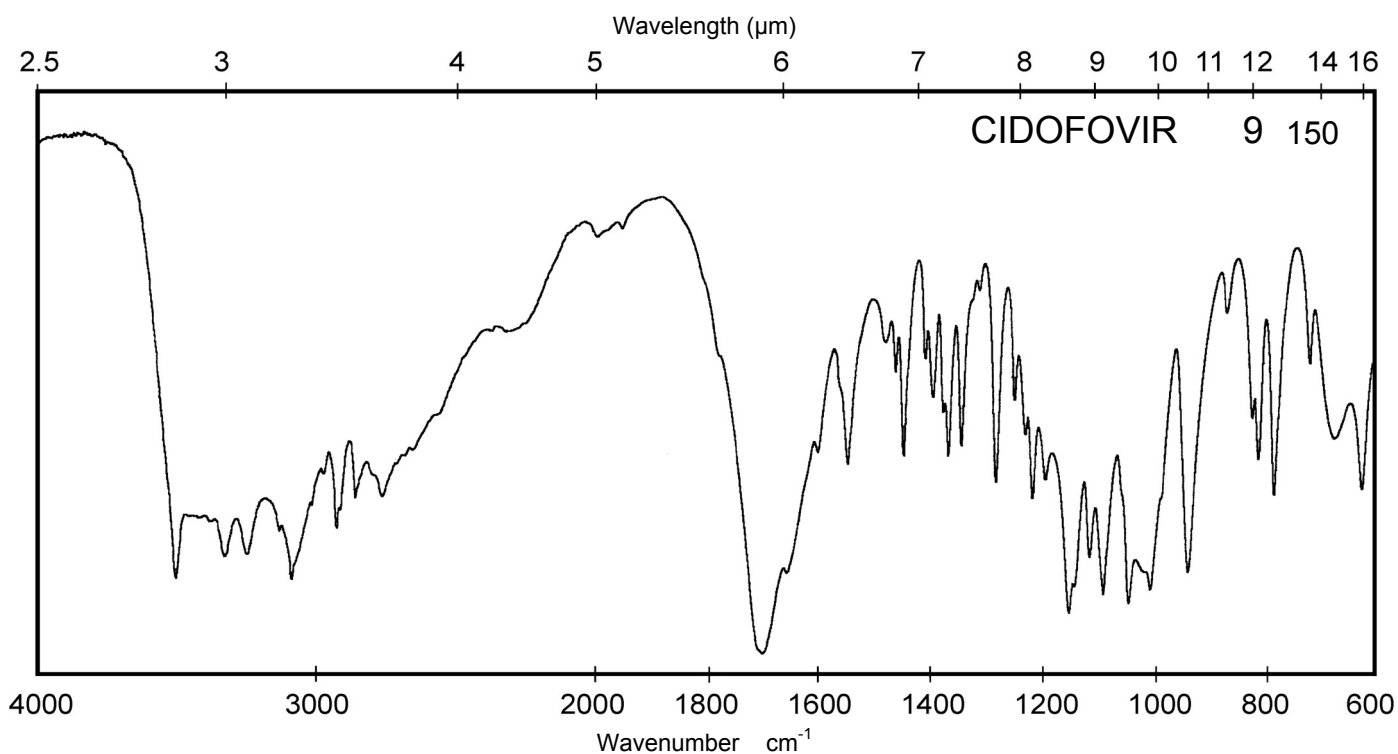
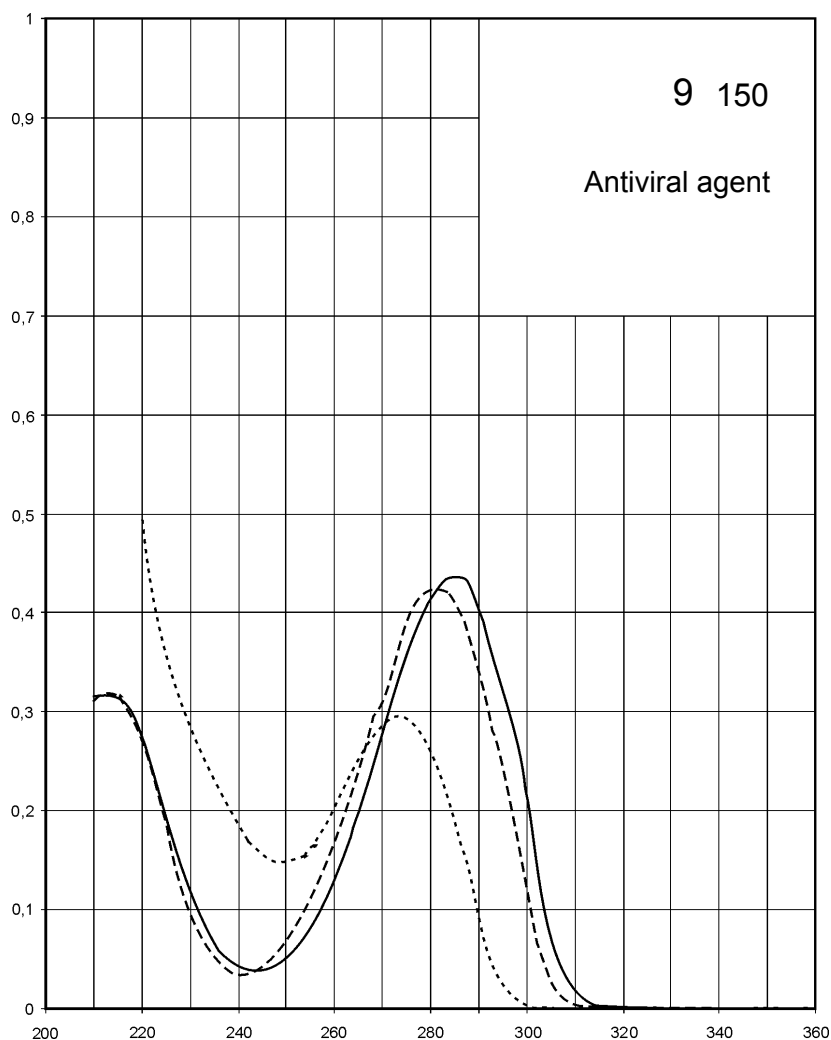
Name CIDOFOVIR



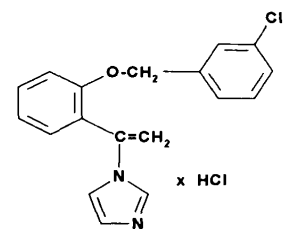
M_r 315.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	286 nm	282 nm 213 nm	282 nm 214 nm	274 nm
E _{1%} ^{1cm}	423	403 311	413 308	283
ε	13300	12700 9800	13000 9700	8930



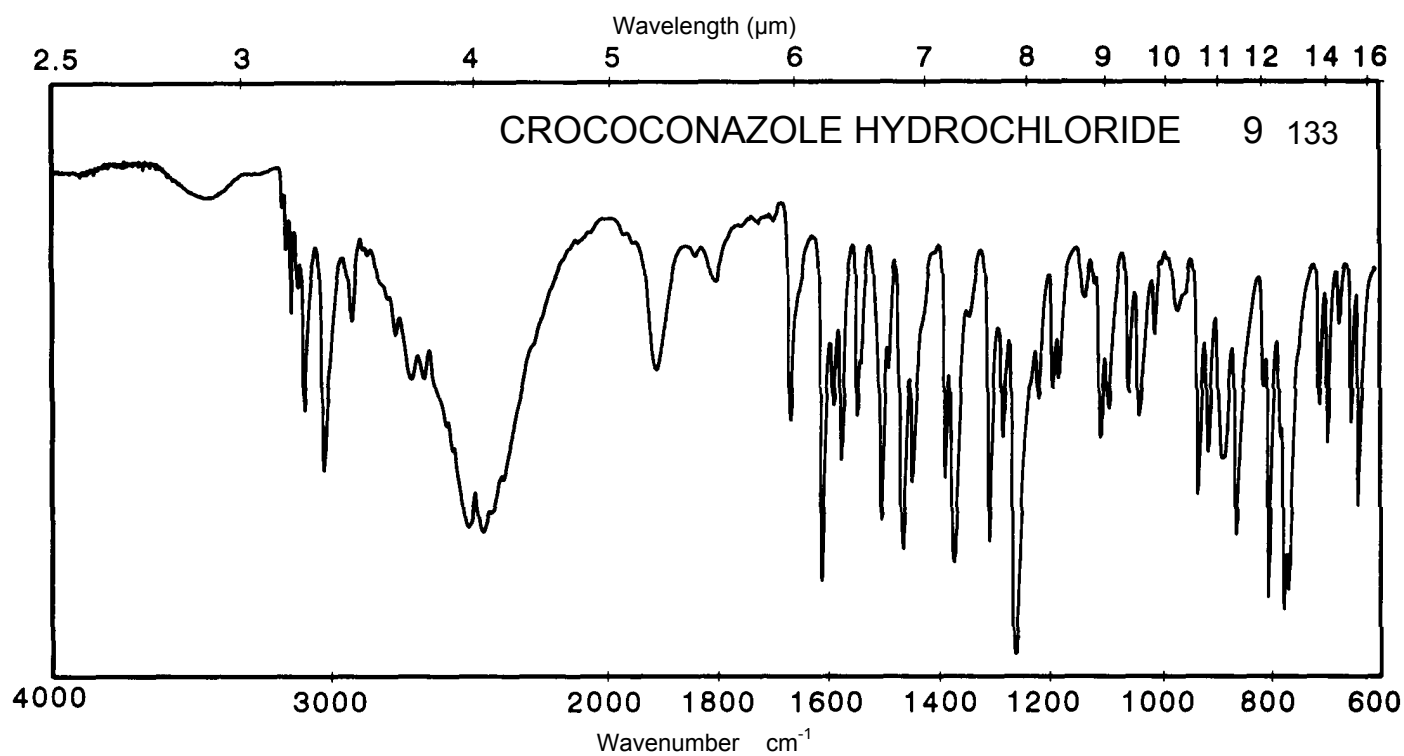
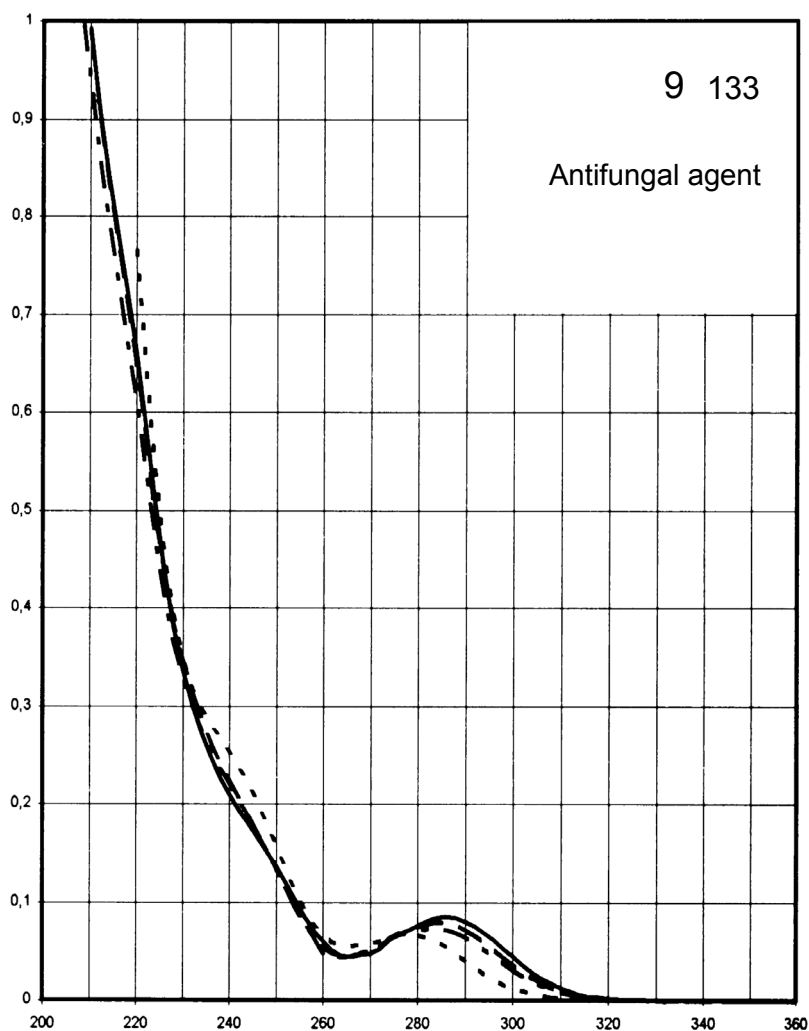
Name **CROCOCONAZOLE
HYDROCHLORIDE**



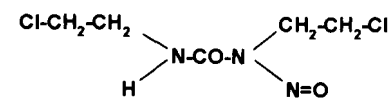
M_r 347.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	286 nm	284 nm	285 nm	279 nm
$E_{1\%}^{1cm}$	88	76	82	75
ϵ	3050	2630	2840	2600



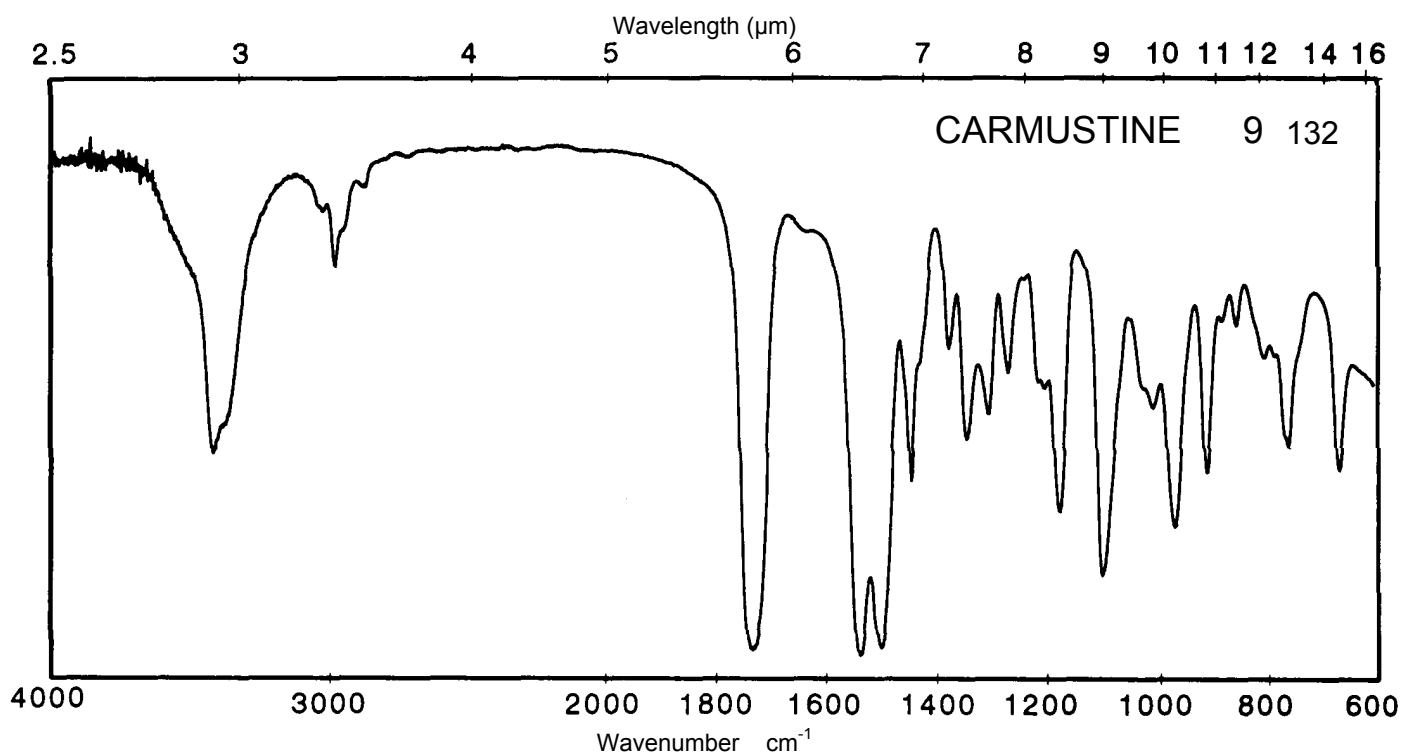
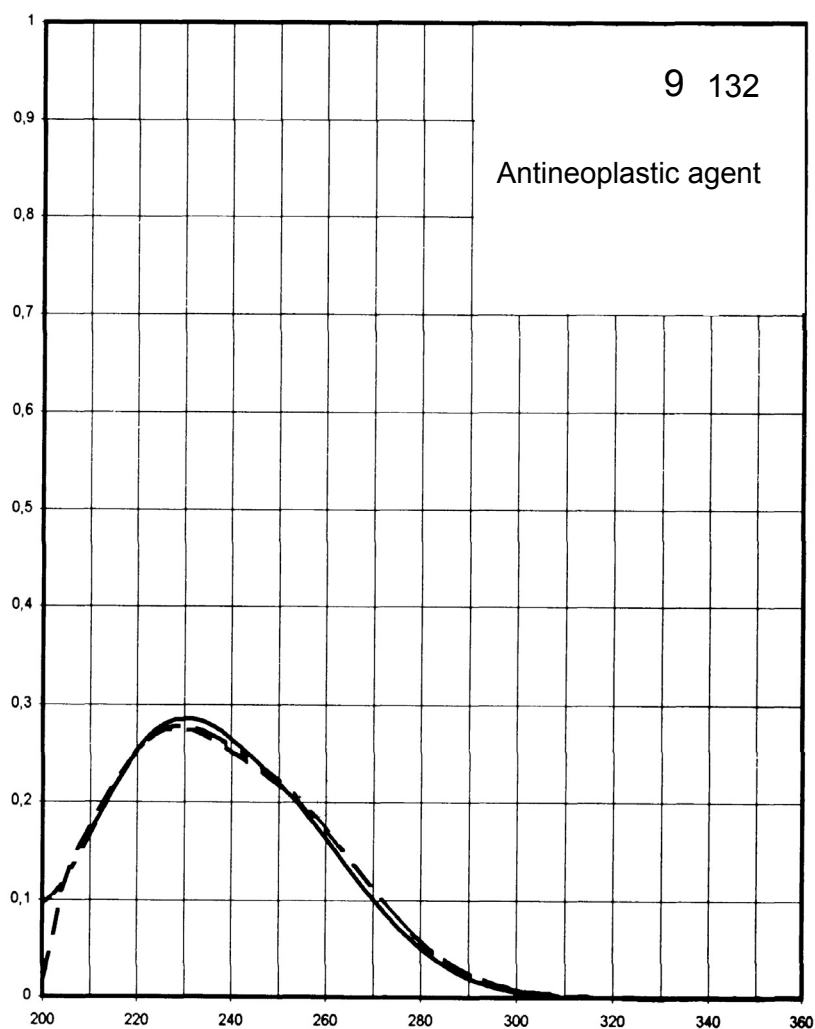
Name CARMUSTINE



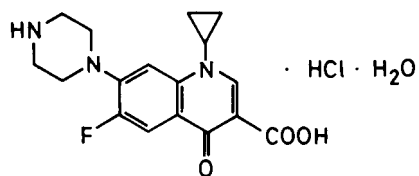
M_r 214.0

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	231 nm	229 nm	229 nm	Decomposition observed
$E_{1\%}^{1\text{cm}}$	278	271	269	
ϵ	6000	5800	5700	



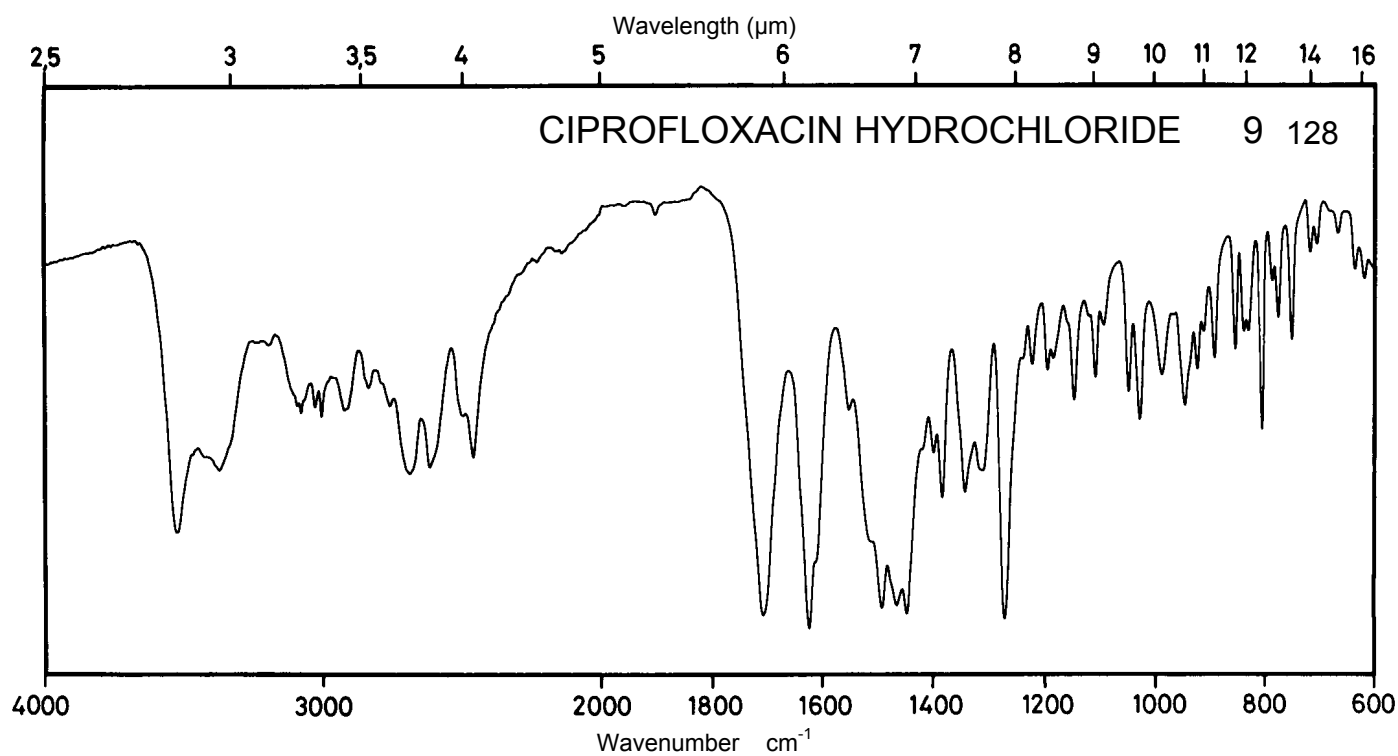
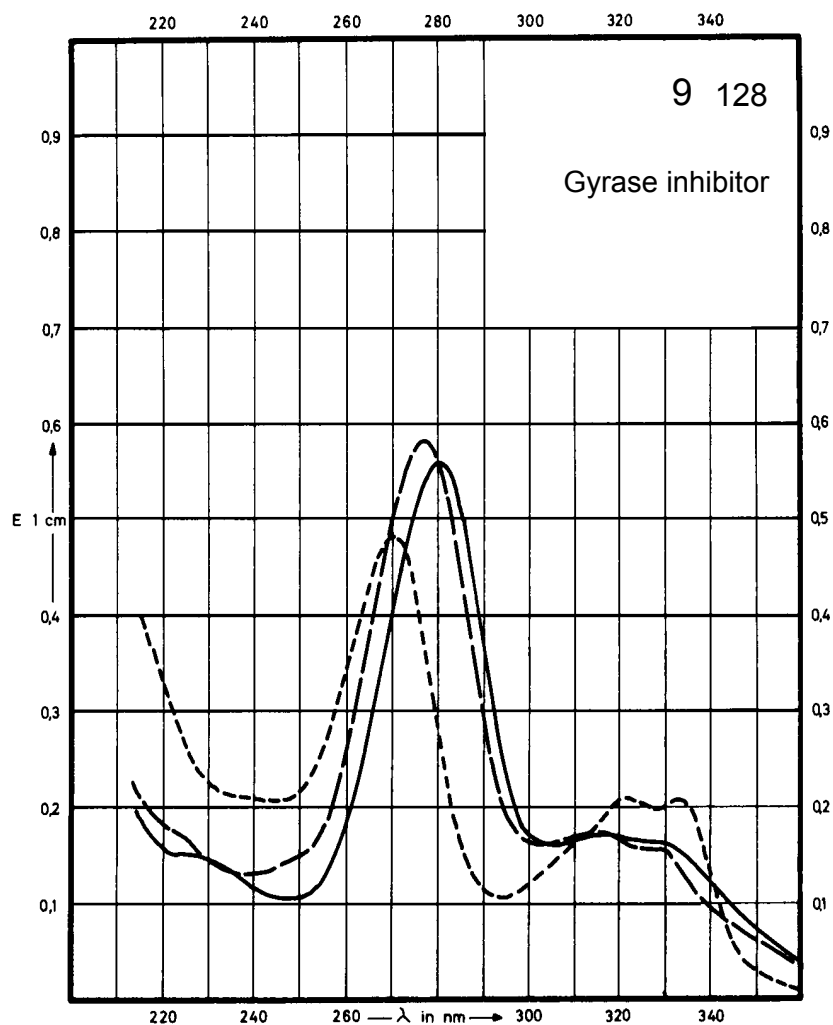
Name CIPROFLOXACIN
HYDROCHLORIDE



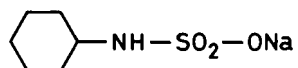
M_r 385.8

Concentration 0.55 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	330 nm 317 nm 280 nm		329 nm 315 nm 277 nm	335 nm 323 nm 271 nm
E 1% 1cm	302 316 1036		283 318 1076	378 378 885
ε	11700 12200 40000		11000 12260 41500	14600 14600 34100



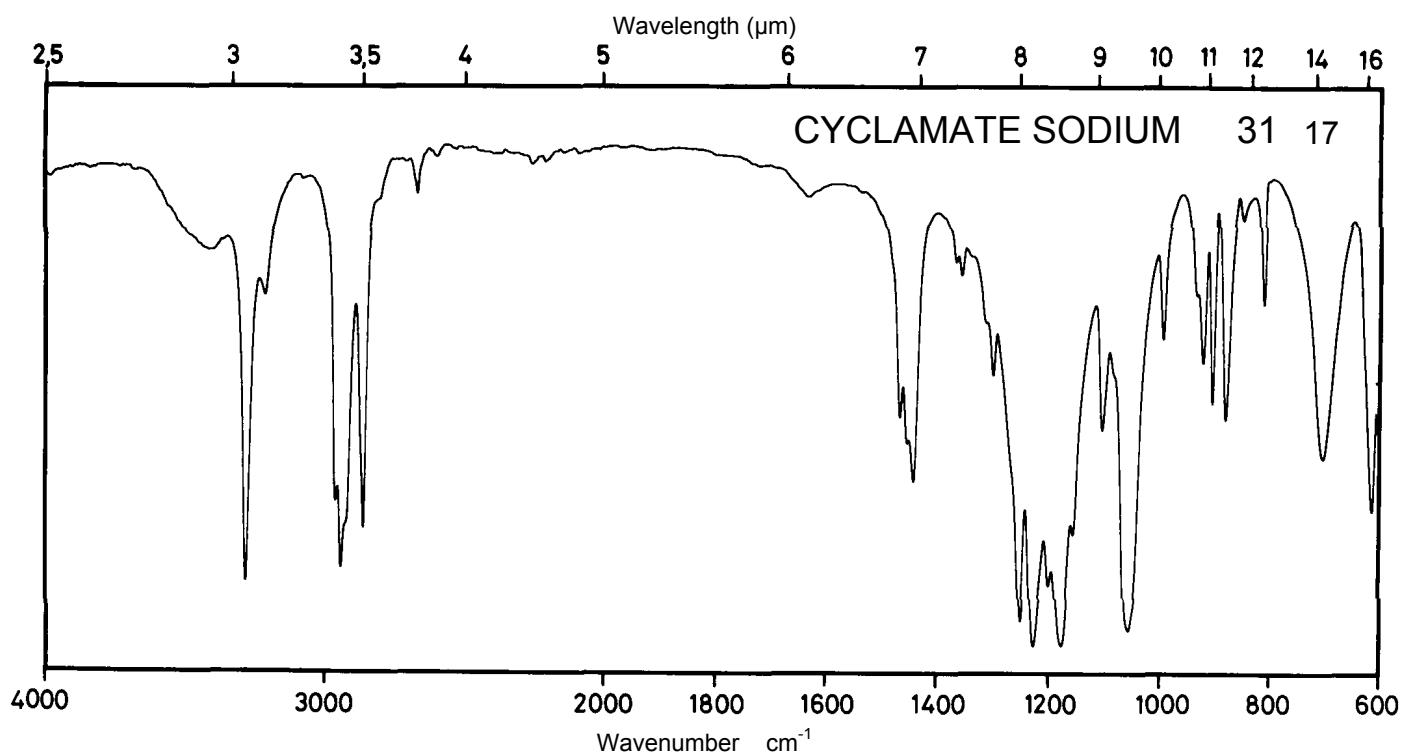
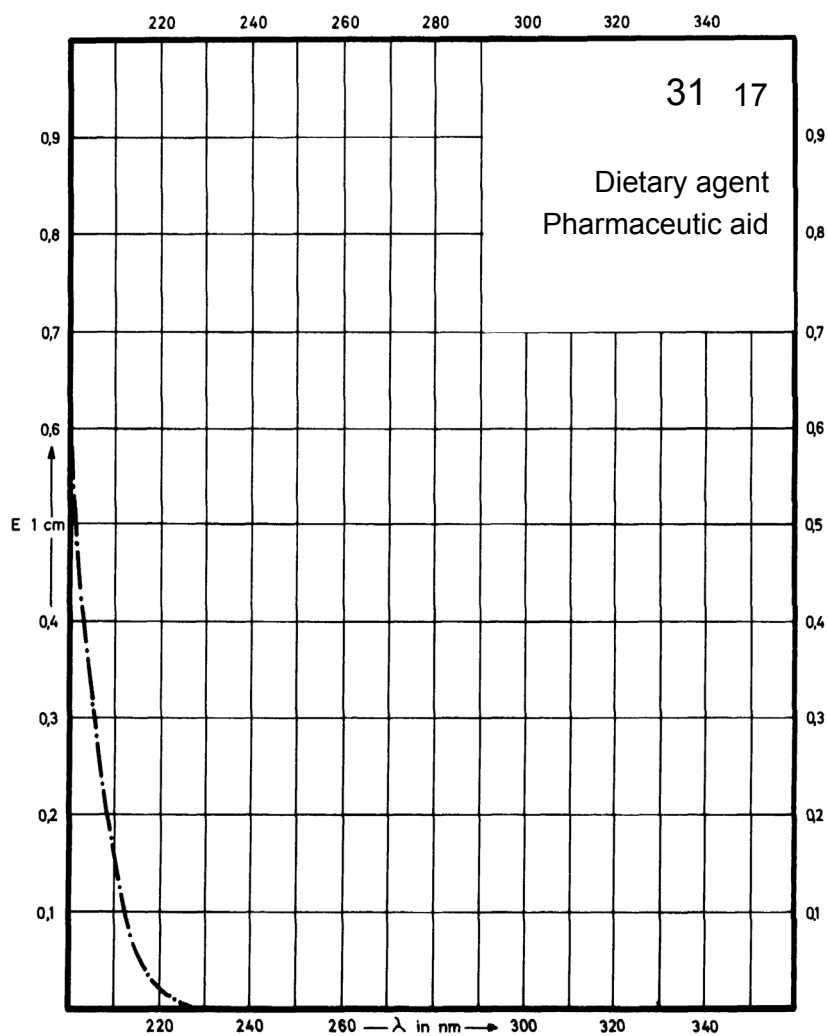
Name CYCLAMATE SODIUM



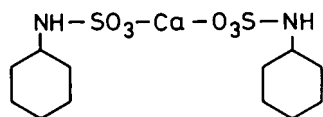
M_r 201.2

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



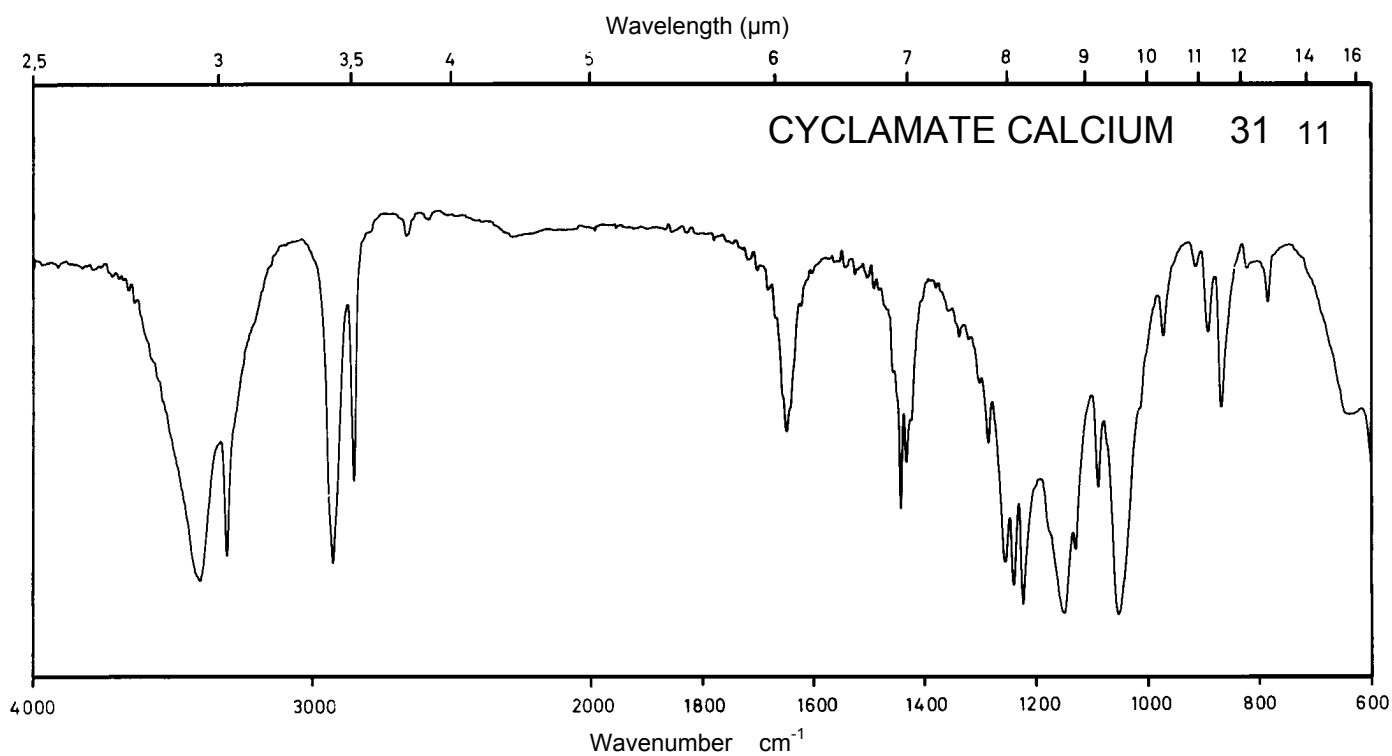
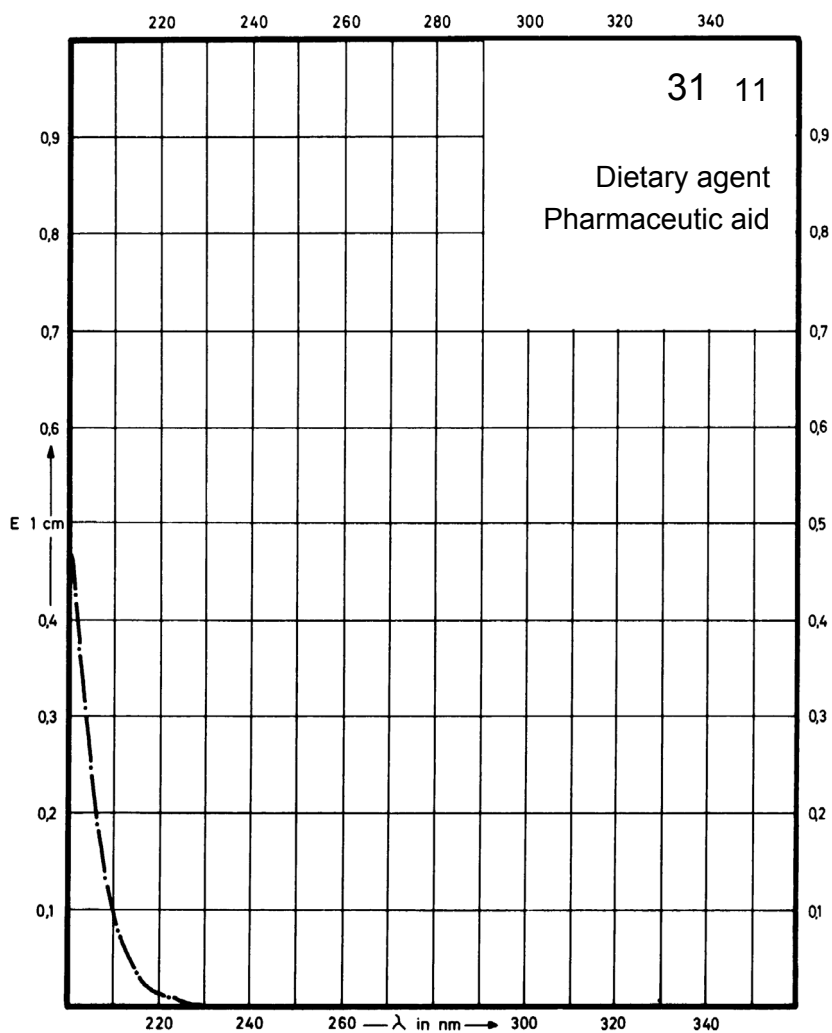
Name **CYCLAMATE CALCIUM**



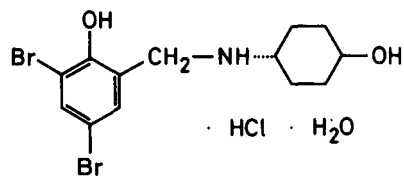
M_r 396.5

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



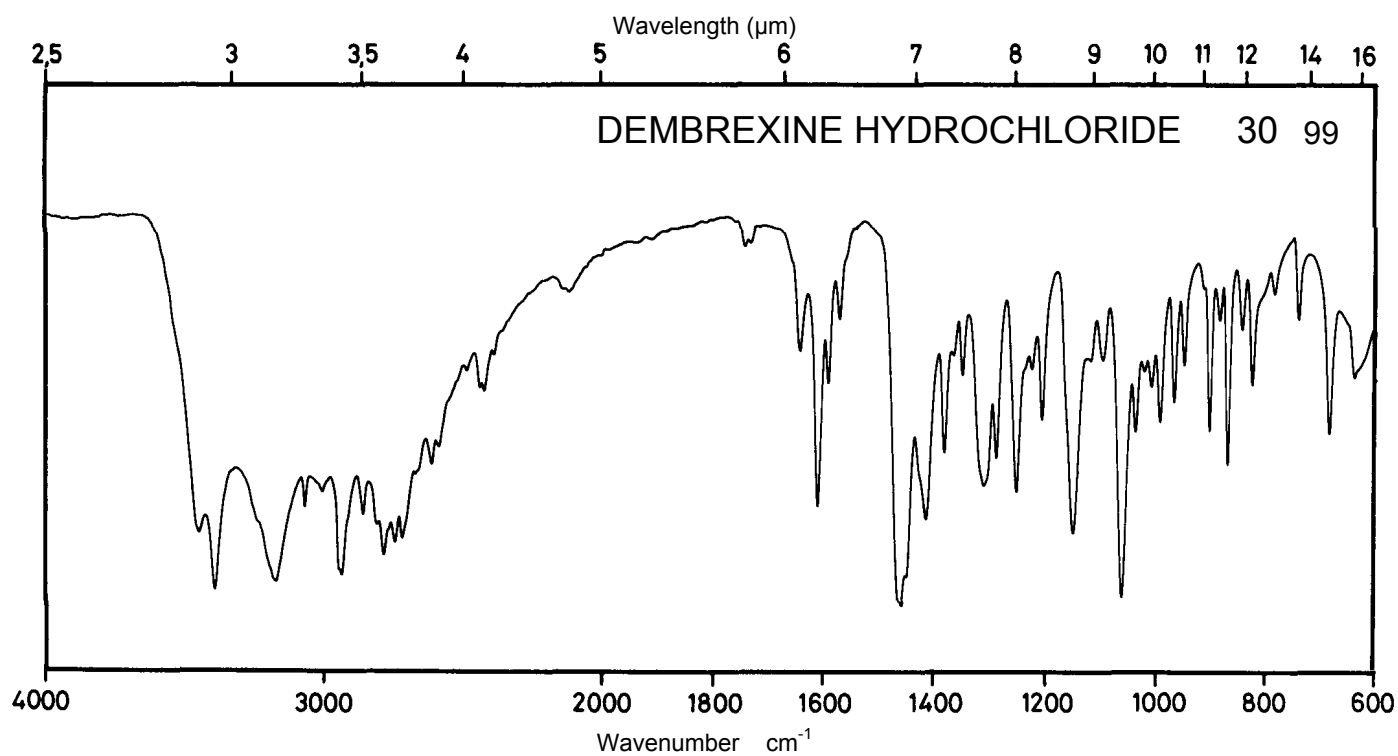
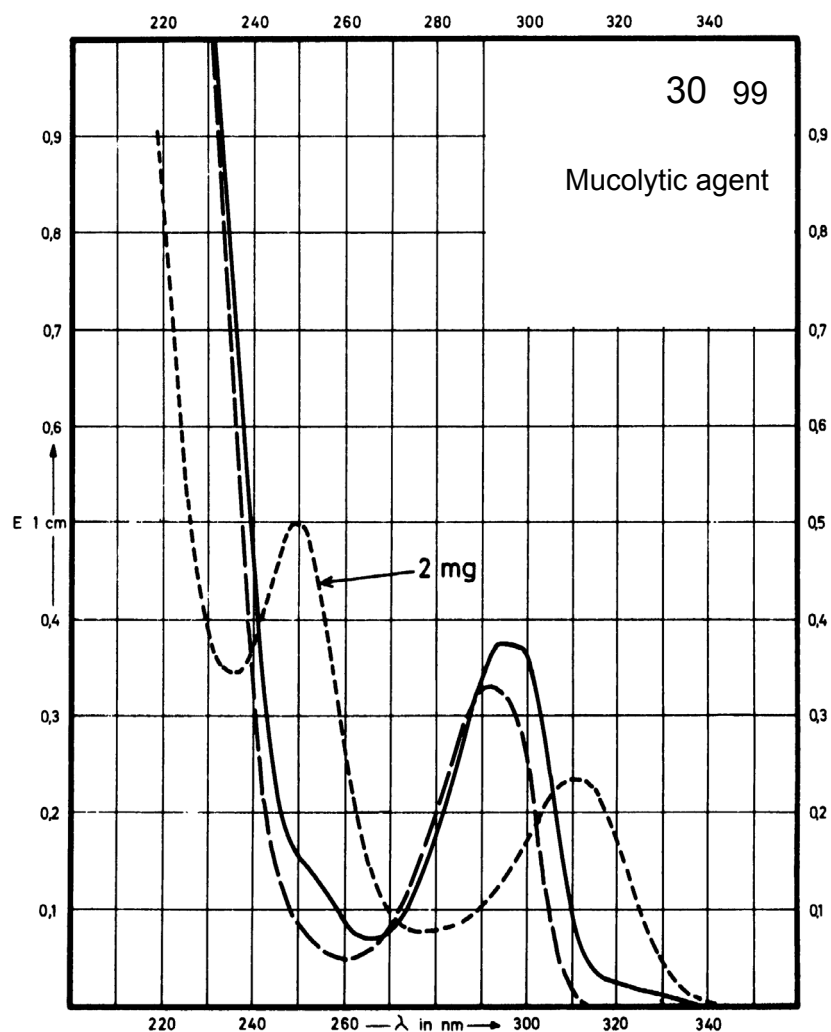
Name **DEMBREXINE
HYDROCHLORIDE**



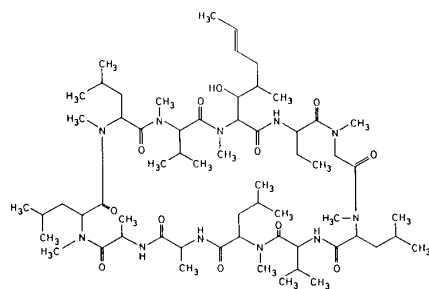
M_r 433.6

Concentration 2 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	294 nm		291 nm	310 nm 249 nm
$E_{1\%}^{1cm}$	72		65	111 243
ϵ	3130		2800	4800 10500



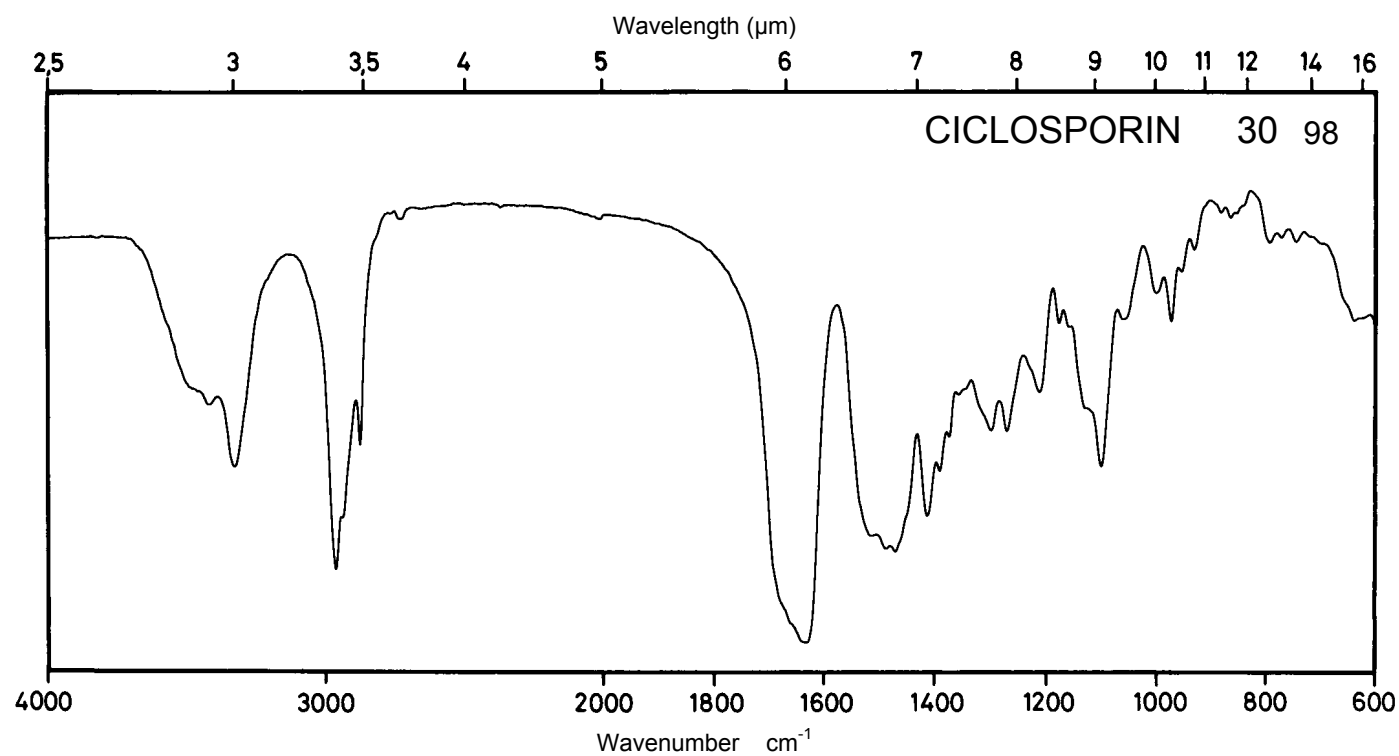
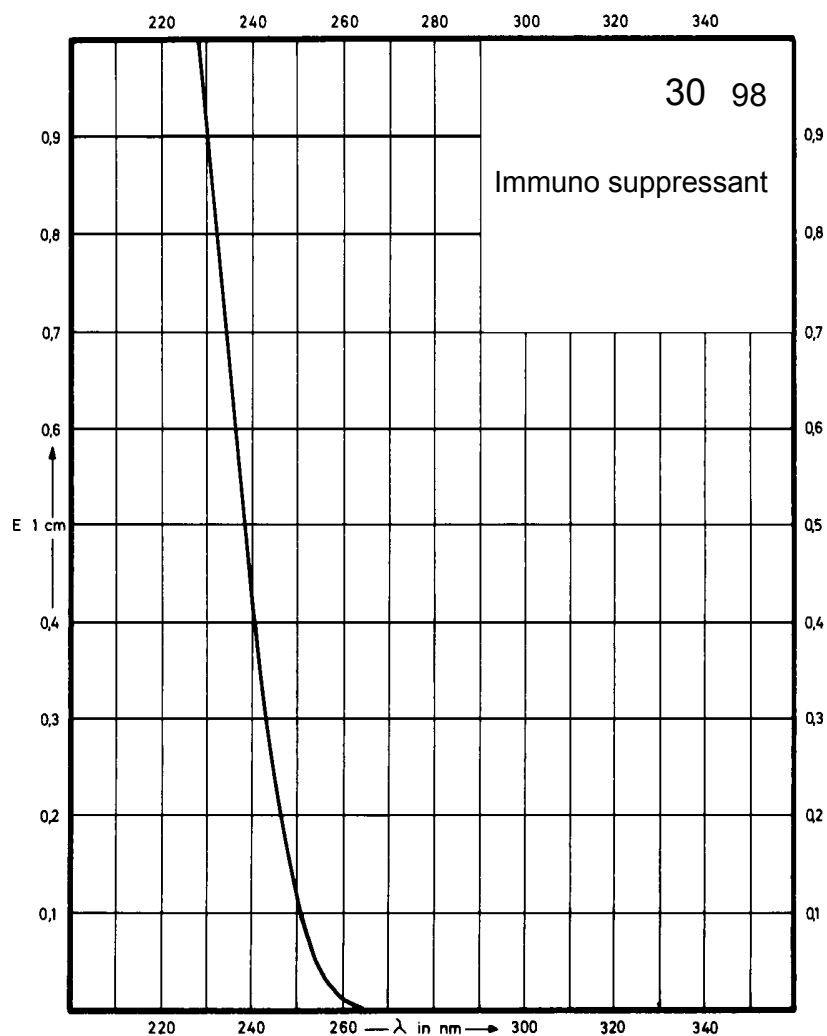
Name **CICLOSPORIN**



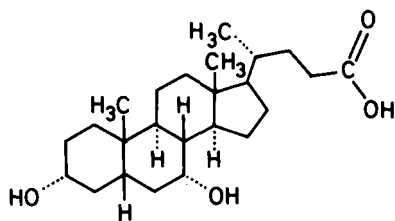
M_r 1202.6

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



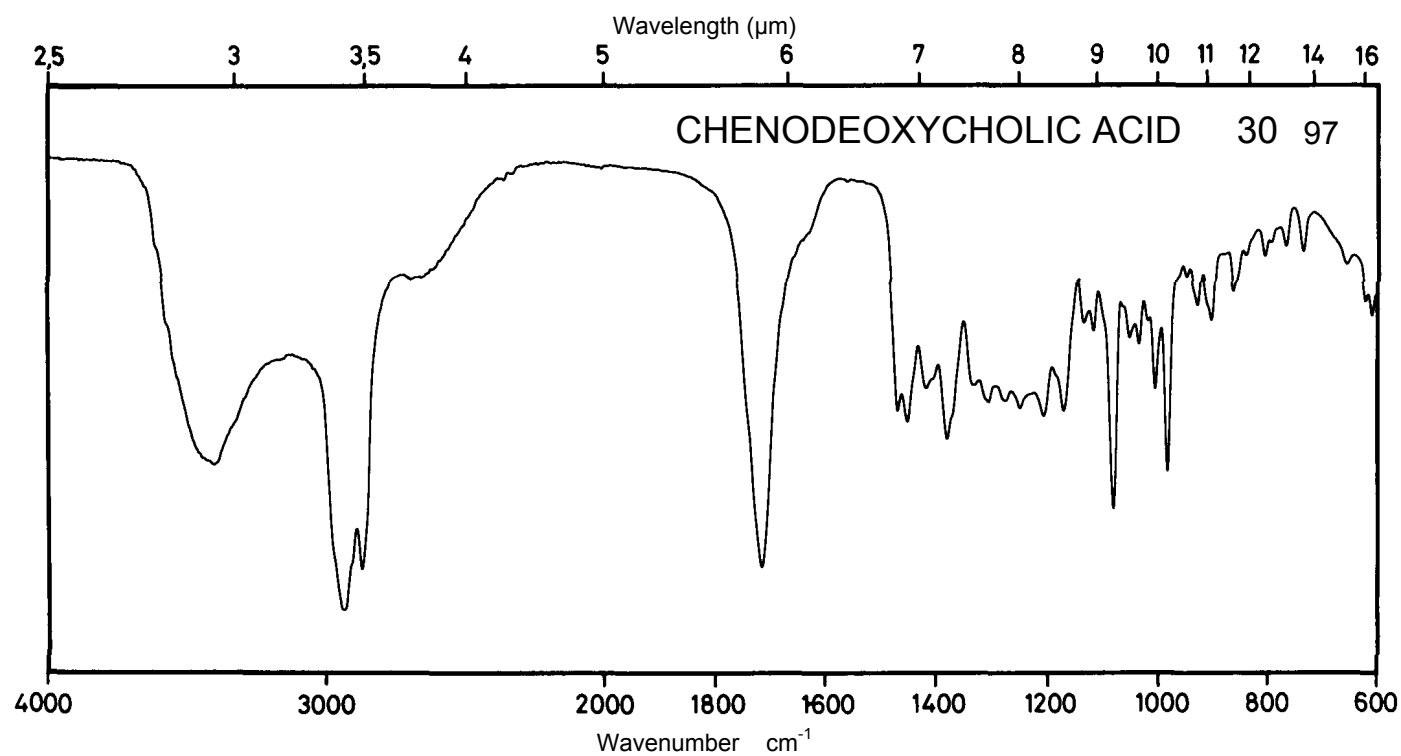
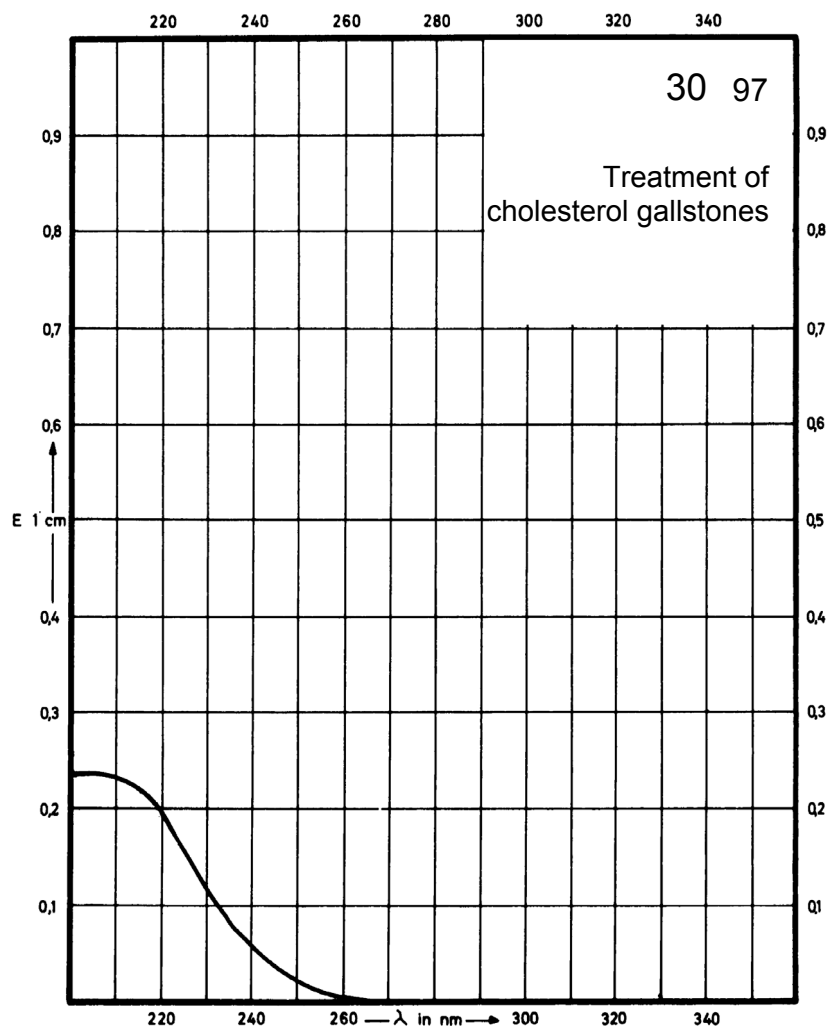
Name **CHENODEOXYCHOLIC ACID**



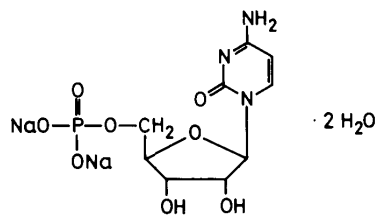
M_r 392.6

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



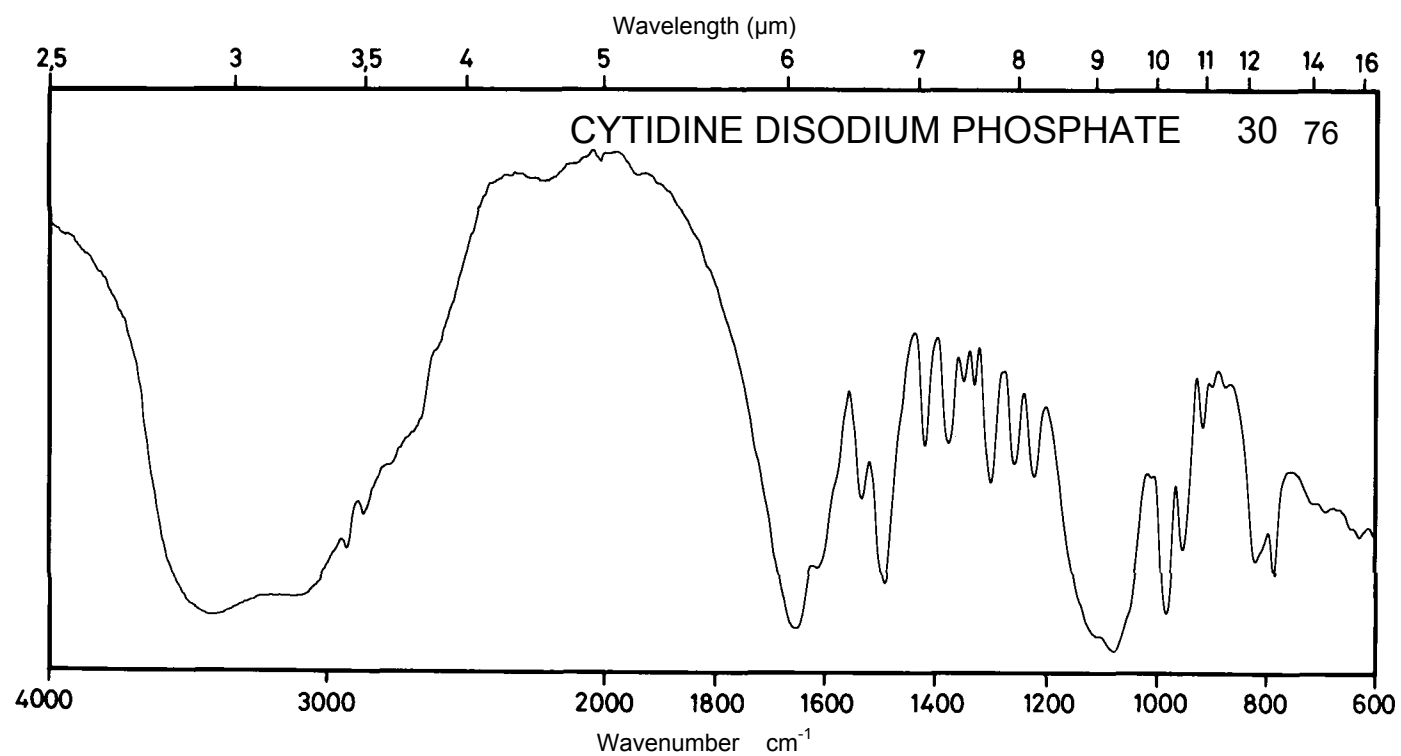
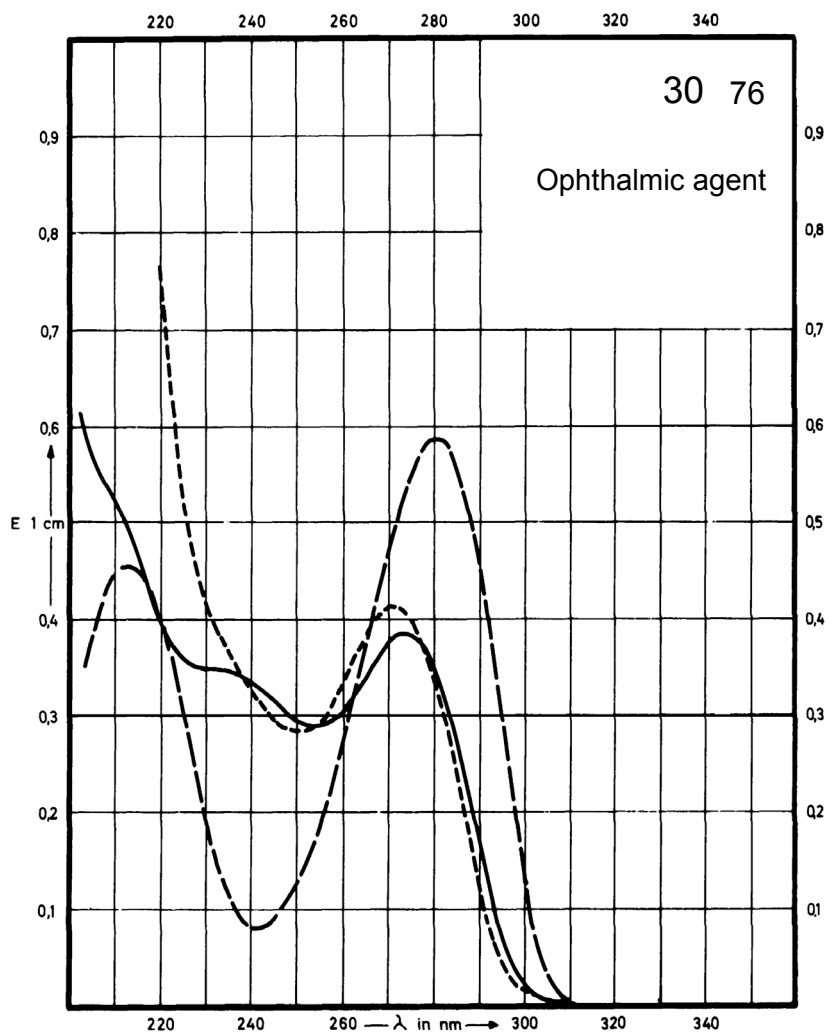
Name **CYTIDINE DISODIUM PHOSPHATE**



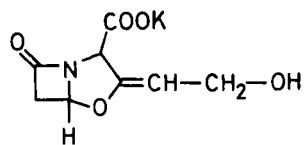
M_r 403.2

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	273 nm		280 nm	271 nm
$E_{1\%}^{1\text{cm}}$	186		288	200
ϵ	7500		11600	8000



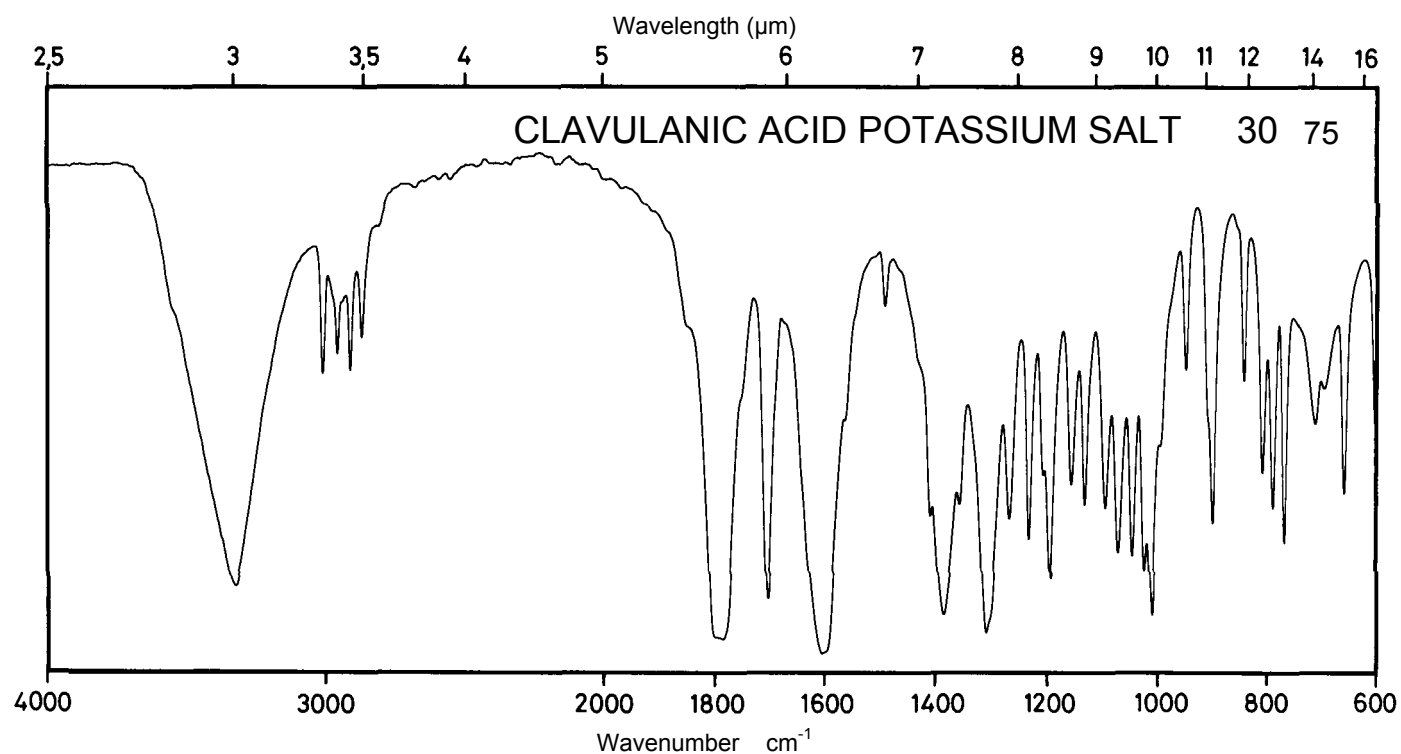
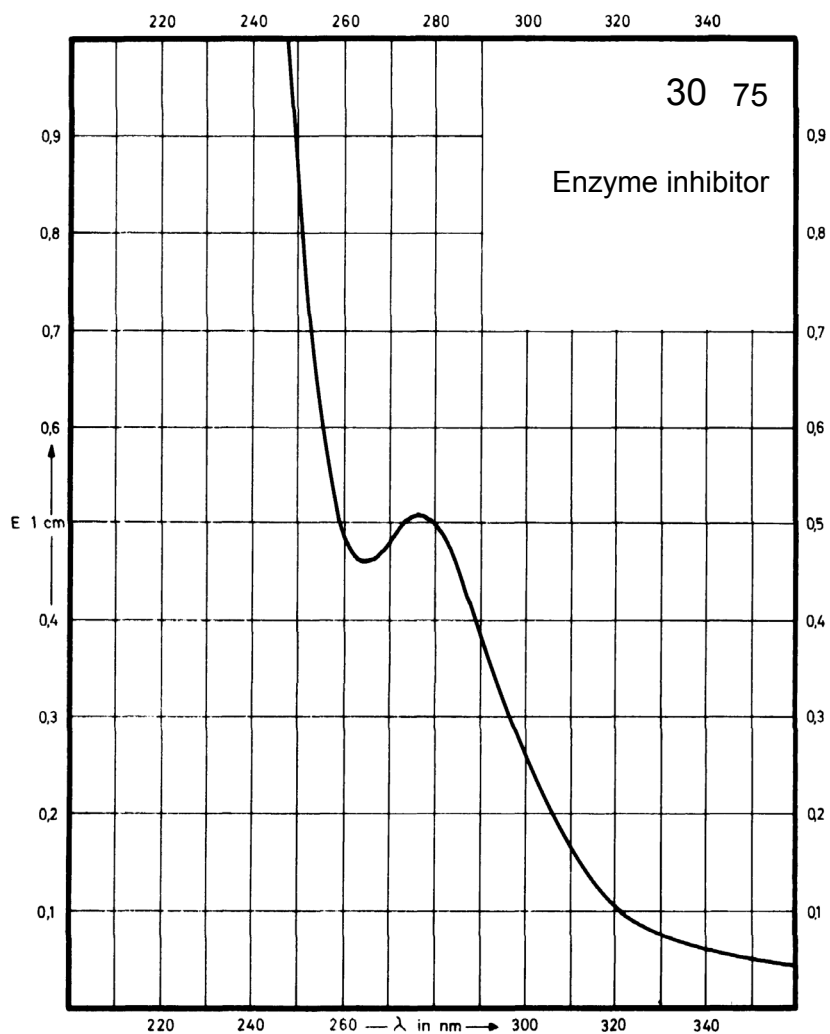
Name **CLAVULANIC ACID
POTASSIUM SALT**



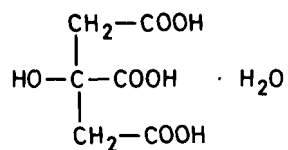
M_r 237.3

Concentration 65 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	277 nm			
E 1% 1cm	Decom- position observed	Decom- position observed	Decom- position observed	Decom- position observed
ϵ				



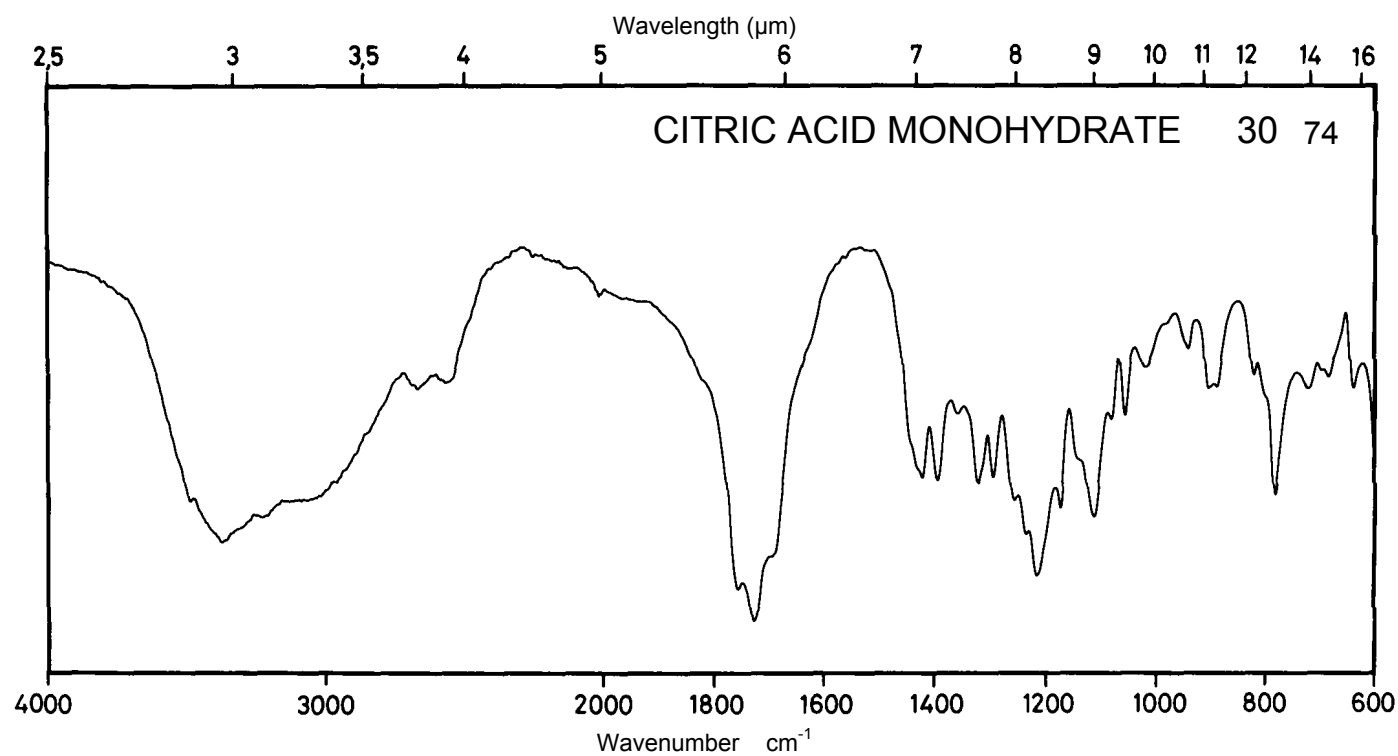
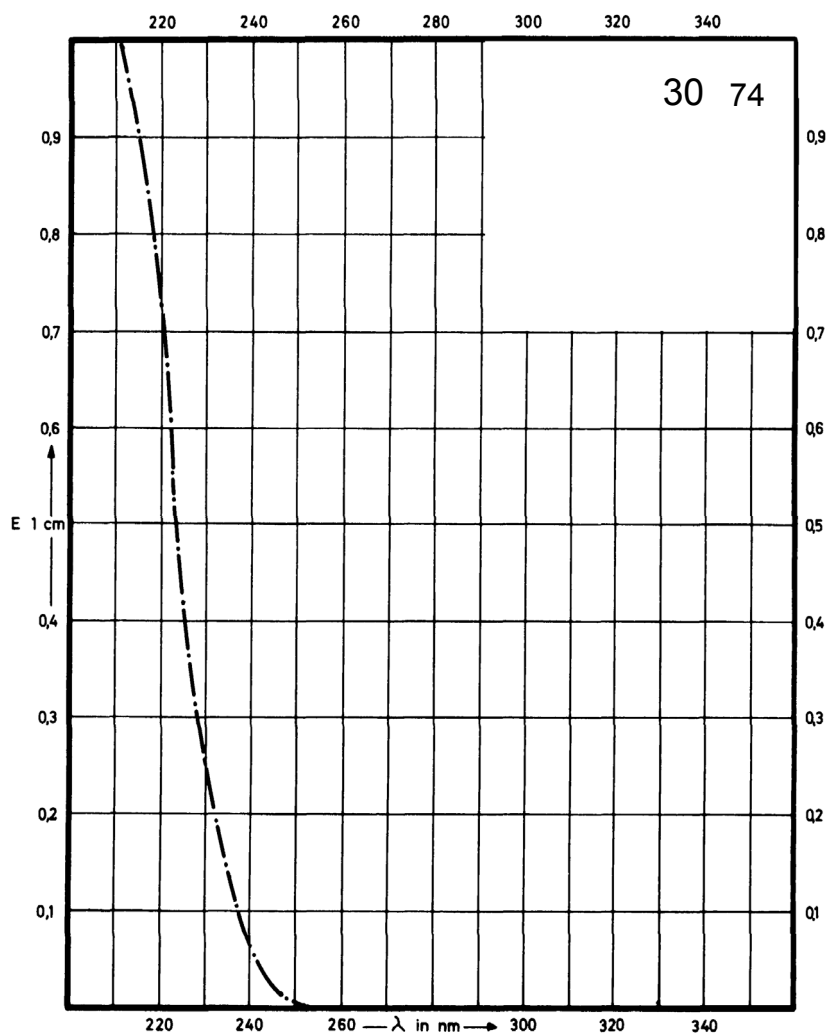
Name CITRIC ACID
MONOHYDRATE



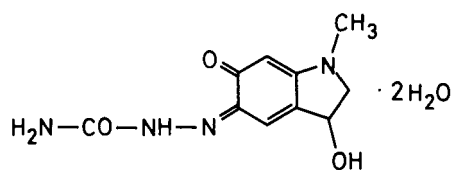
M_r 210.1

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



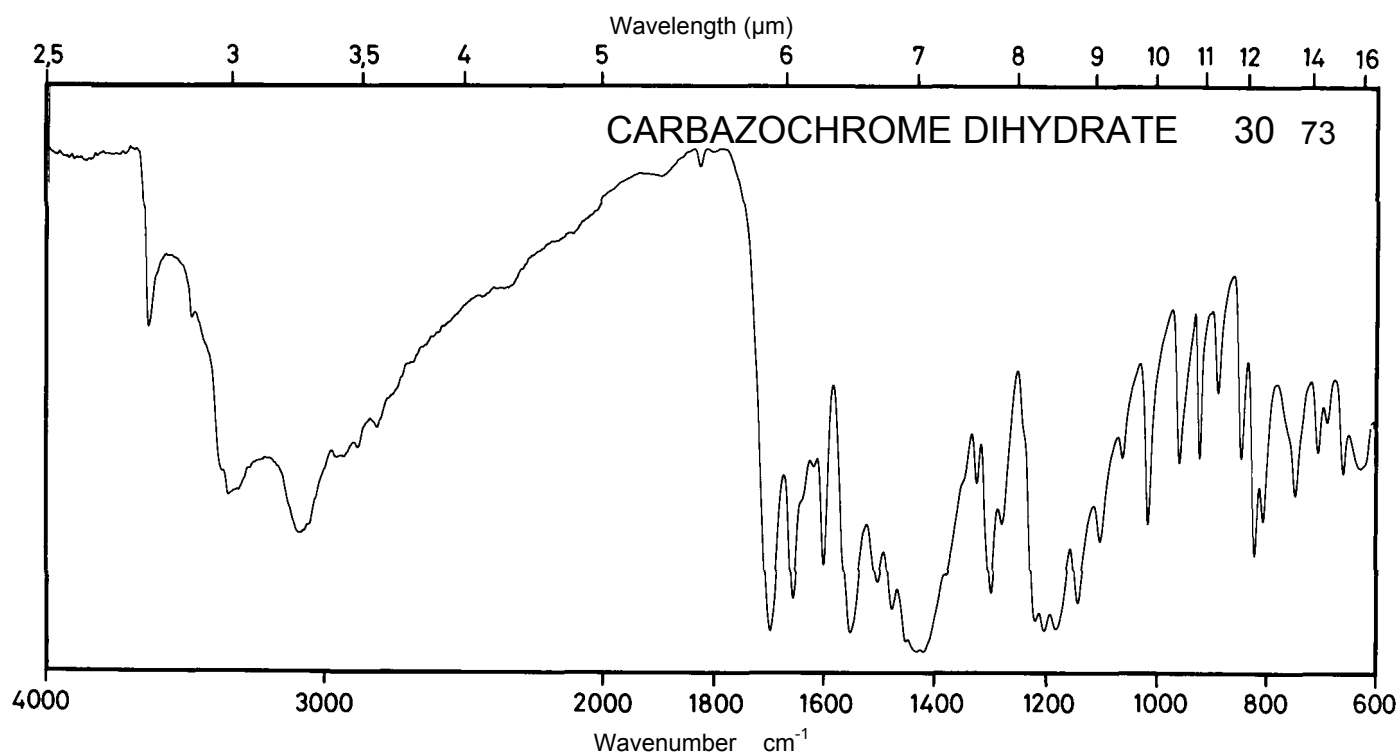
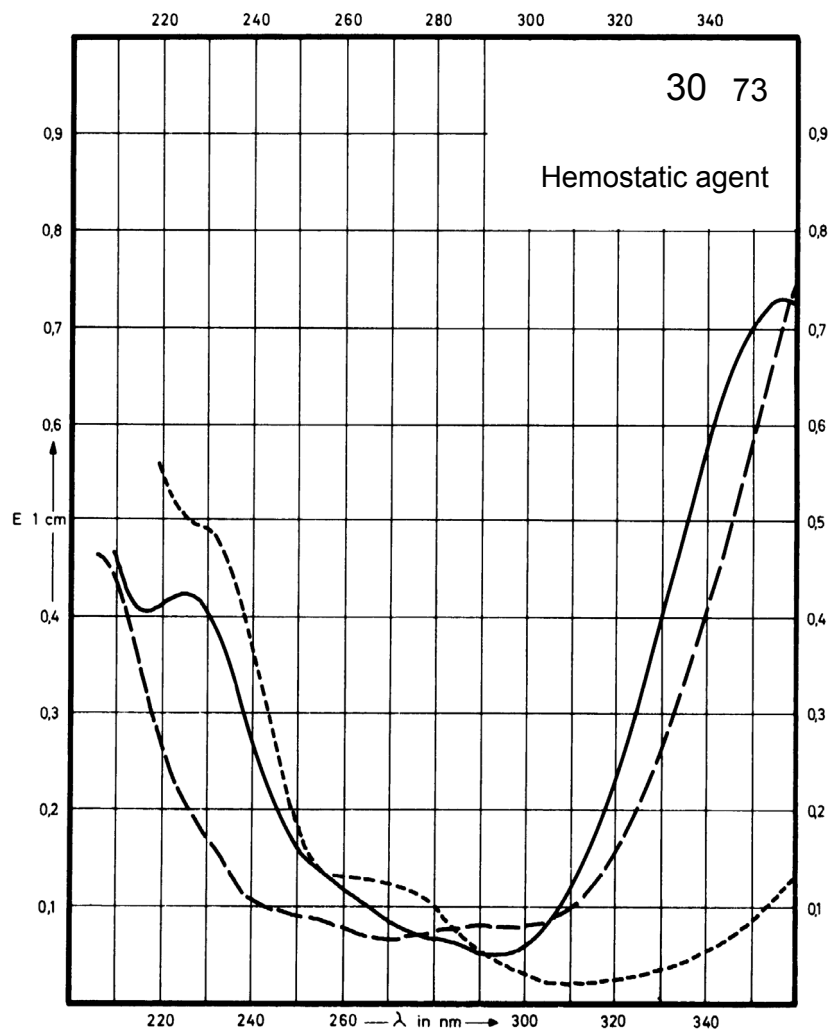
Name **CARBAZOCHROME
DIHYDRATE**



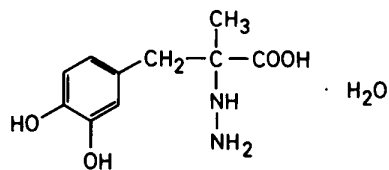
M_r 272.3

Concentration 0.75 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - -	0.1 M NaOH
Maximum of absorption	440 nm 356 nm		376 nm	442 nm
E 1% 1cm	380 970		1170	1320
ε	10400 26400		31900	35900



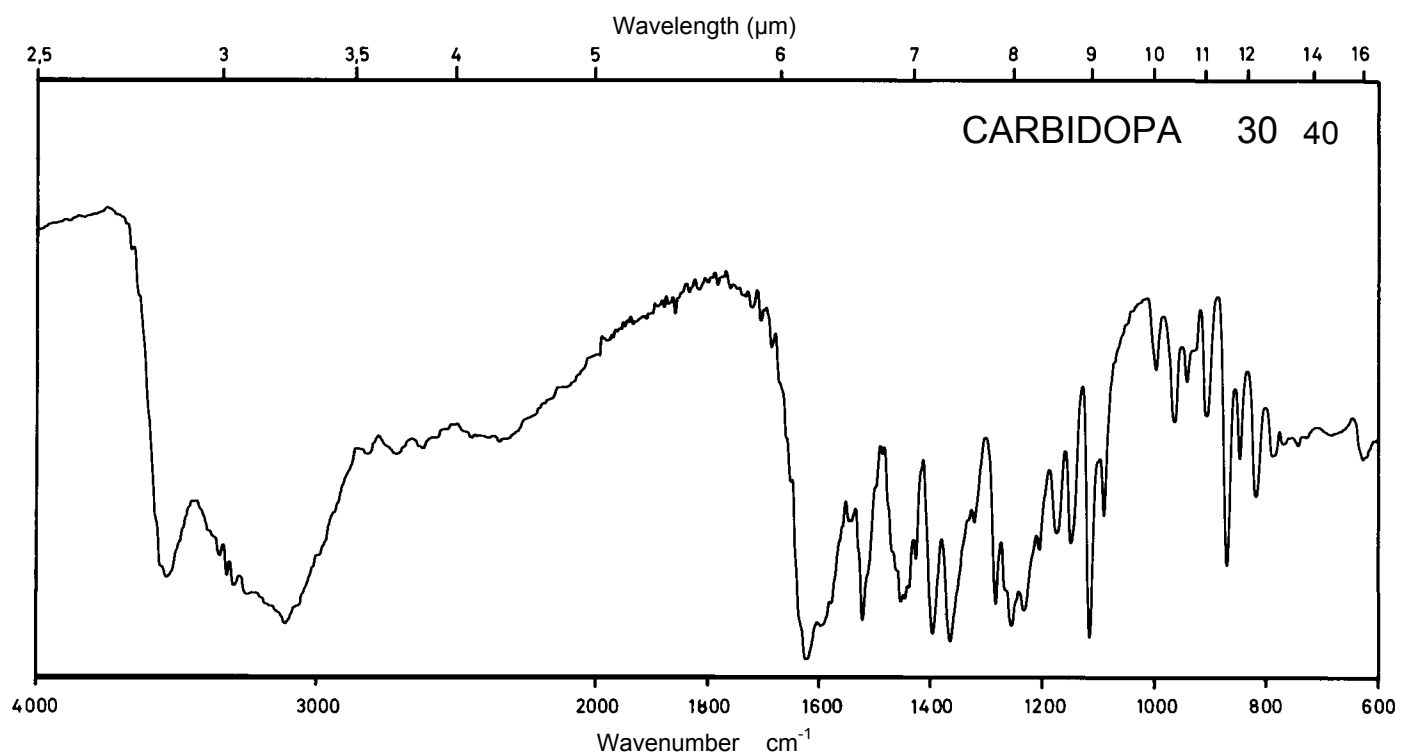
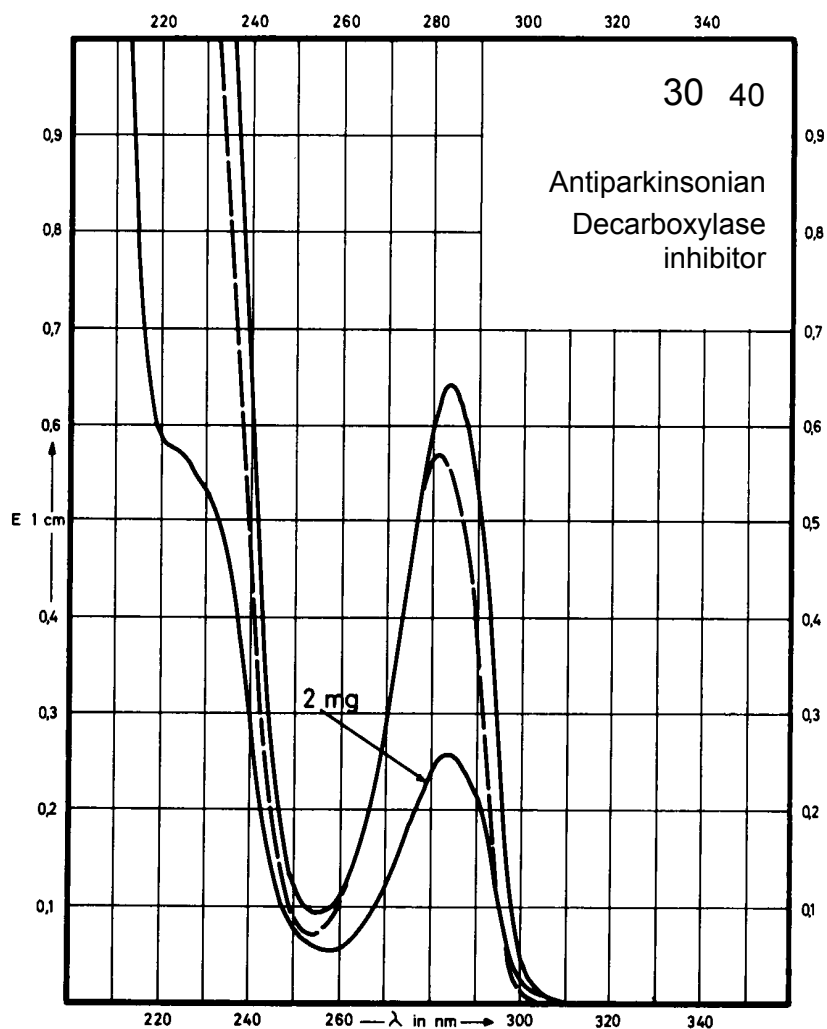
Name CARBIDOPA



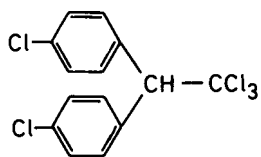
M_r 244.2

Concentration 2 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	284 nm	281 nm	281 nm	Decom- position observed
$E_{1\%}^{1cm}$	129	114	114	
ϵ	3150	2790	2790	



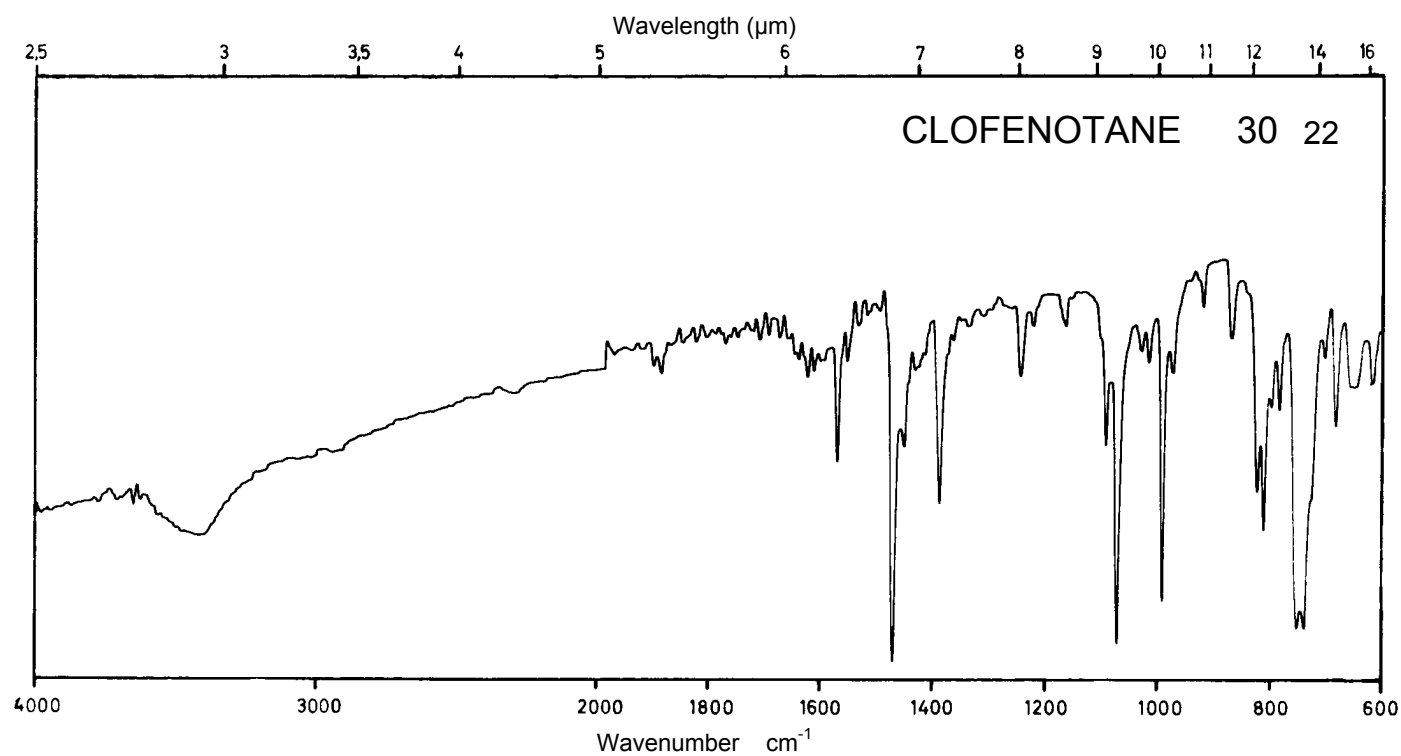
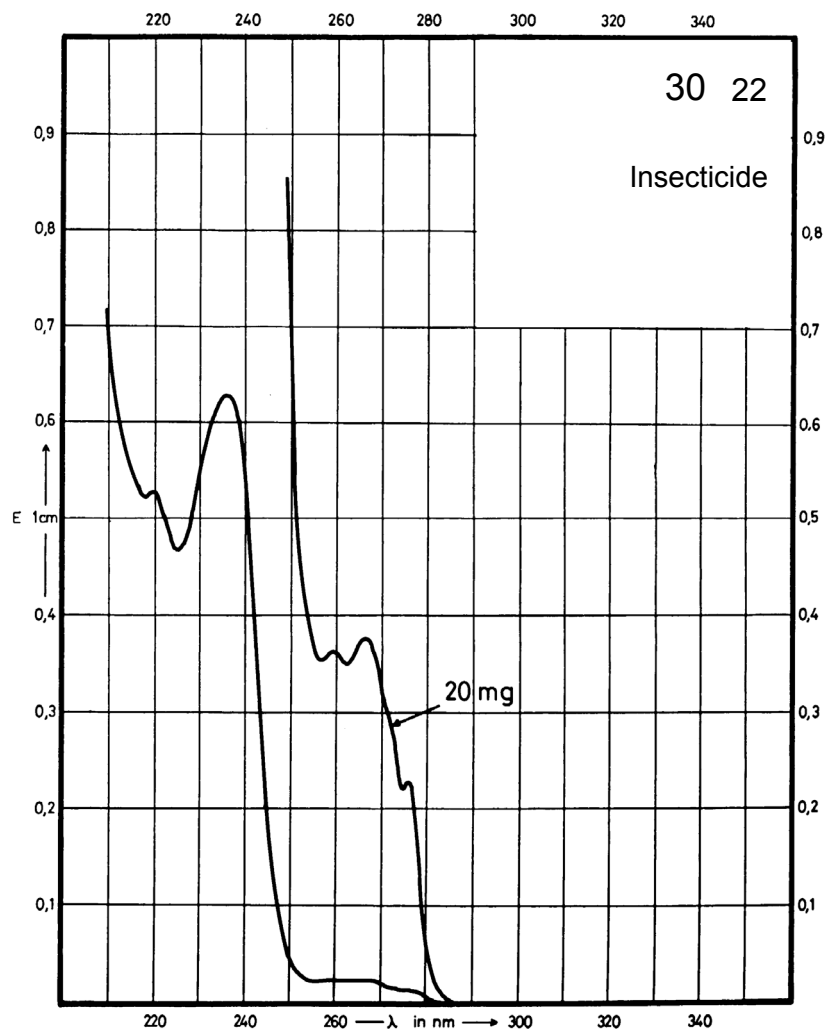
Name CLOFENOTANE



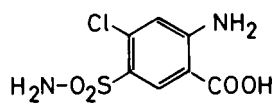
M_r 354.5

Concentration 1.25 mg / 100 ml
20 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	267 nm 236 nm			
$E_{1\%}^{1cm}$	19 510			
ϵ	674 18080			



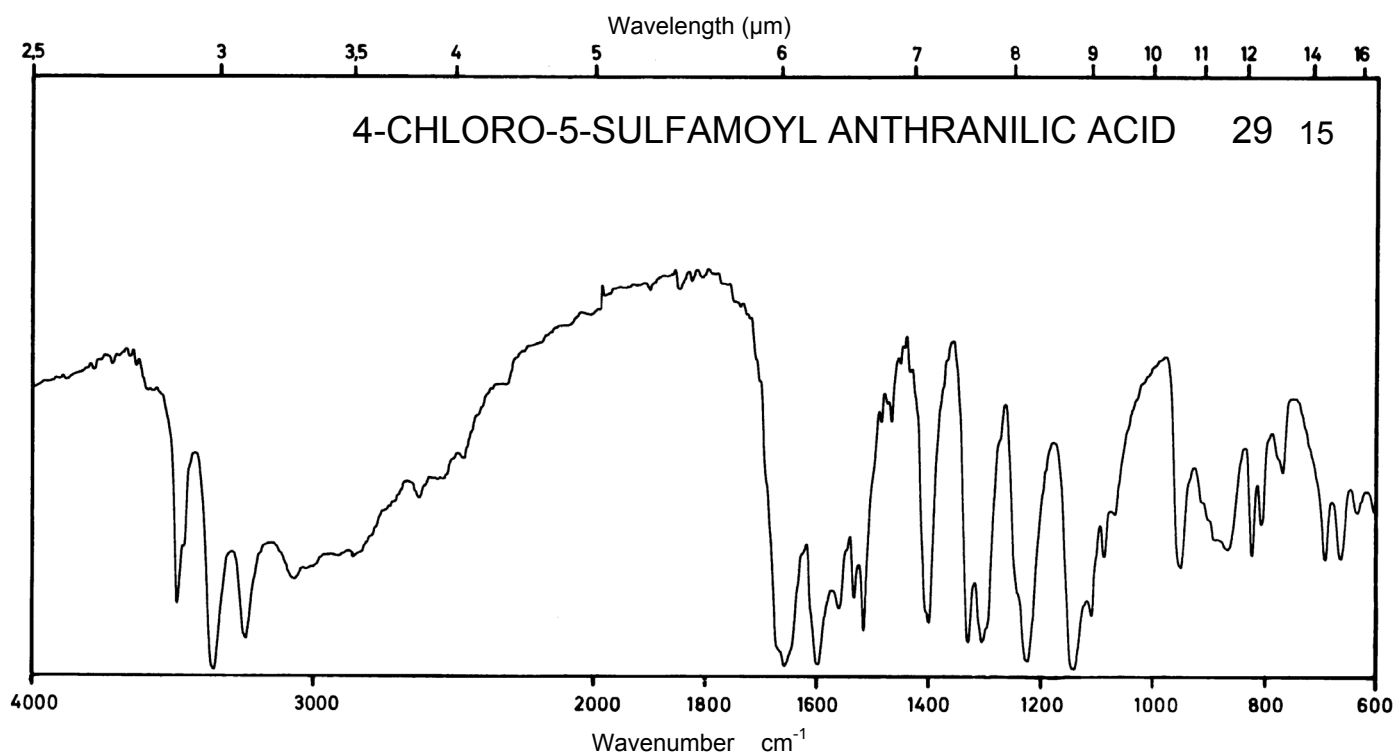
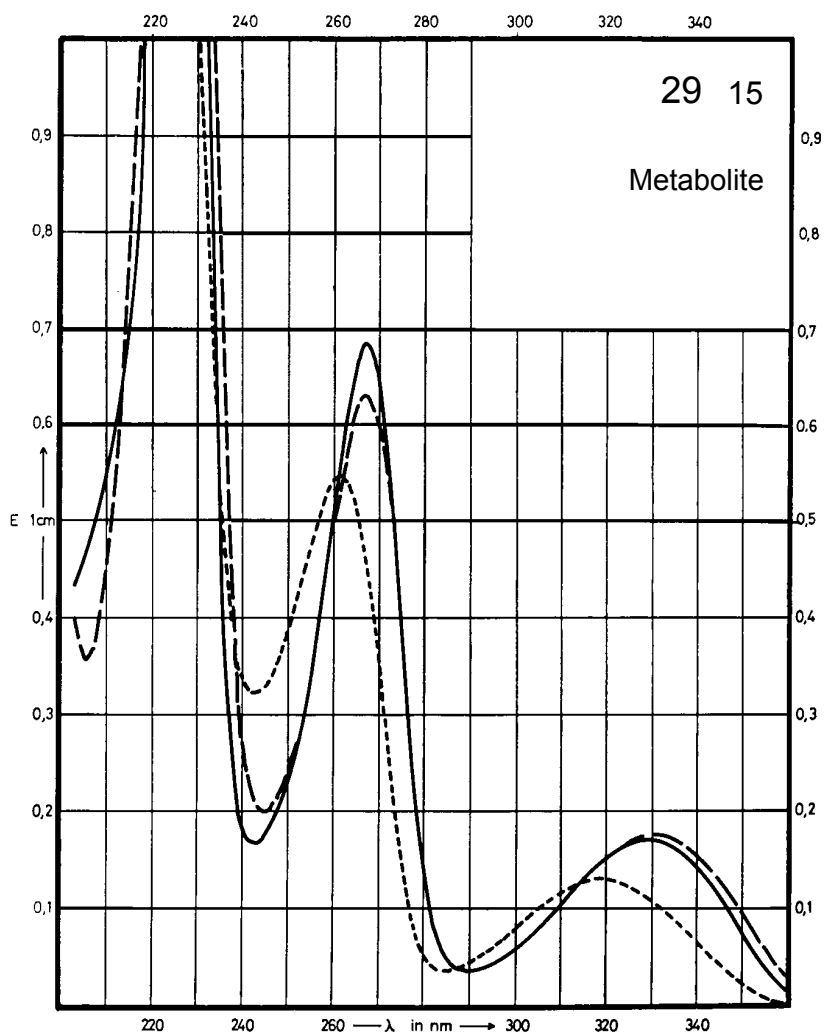
Name **4-CHLORO-5-SULFAMOYL ANTHRANILIC ACID**



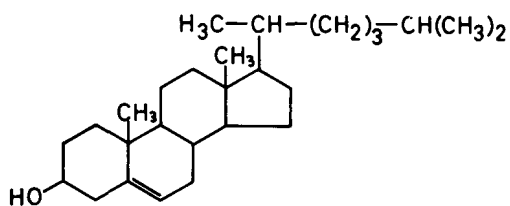
M_r 250.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	329 nm 268 nm 229 nm		330 nm 268 nm 230 nm	318 nm 262 nm
$E_{1\%}^{1cm}$	170 675 1740		174 622 1940	130 540
ϵ	4260 16930 43650		4370 15600 48730	3260 13520



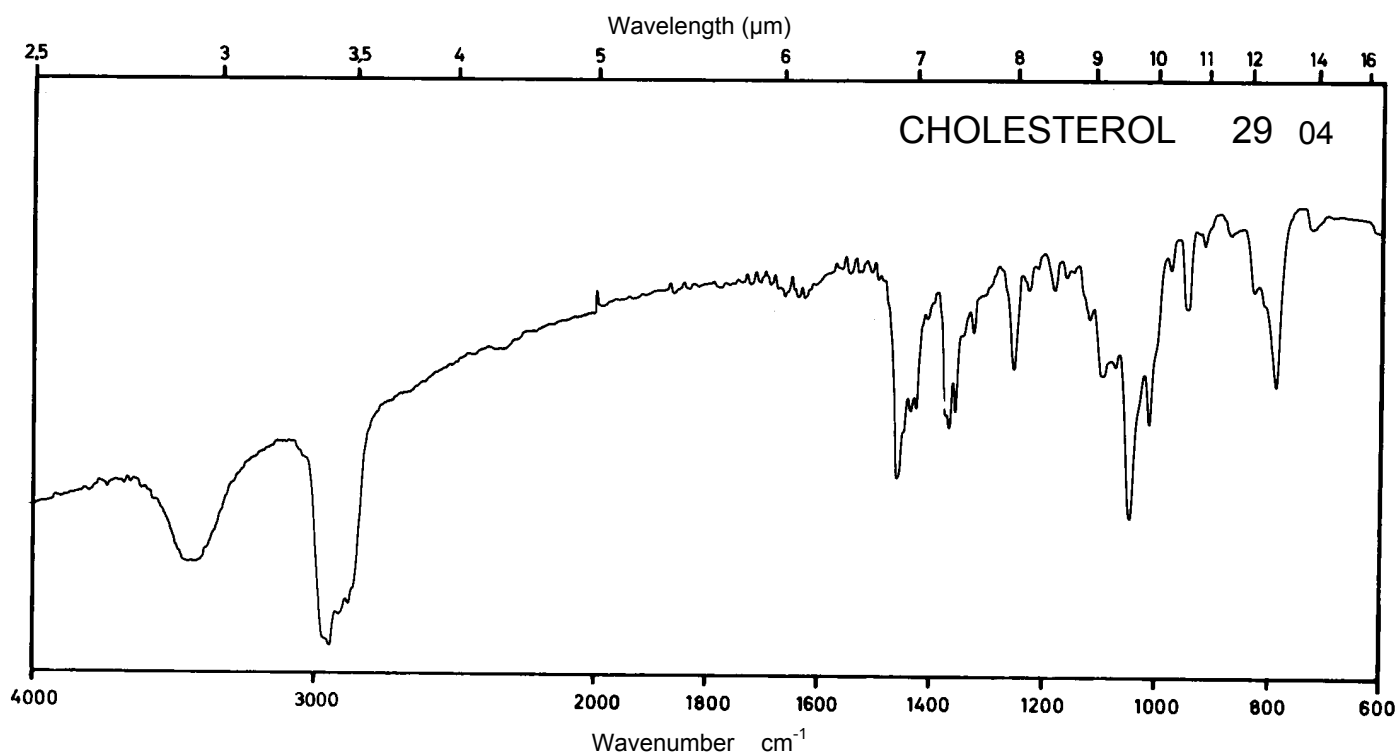
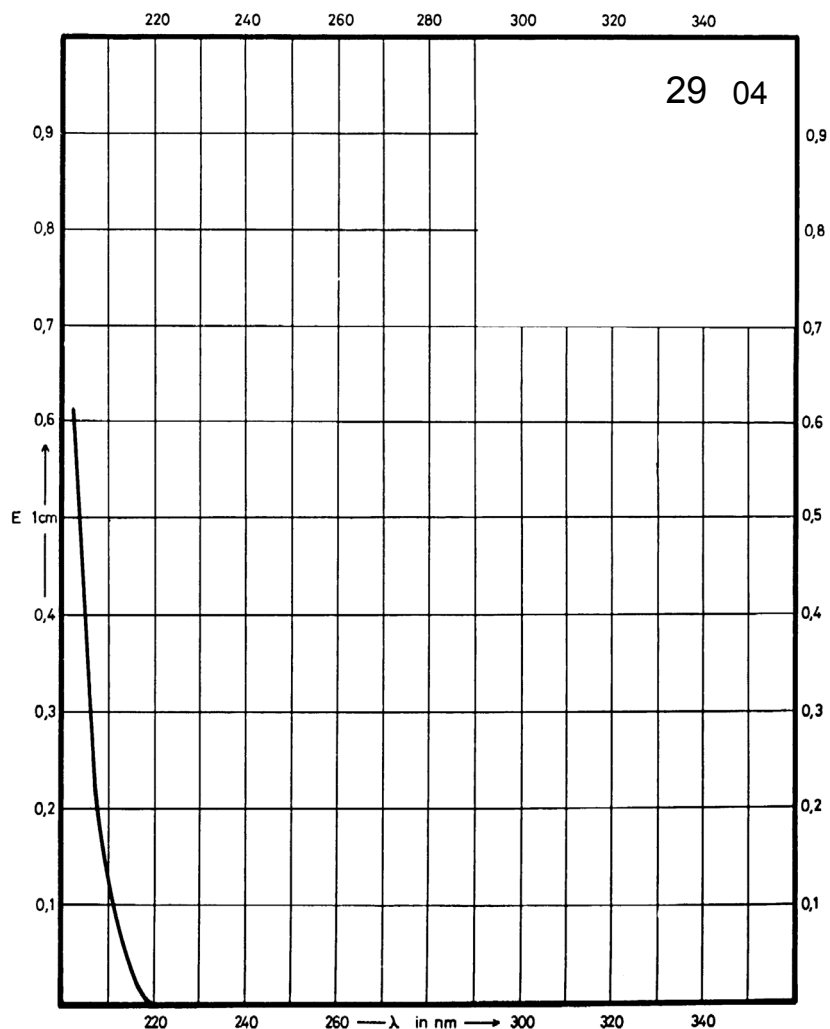
Name CHOLESTEROL



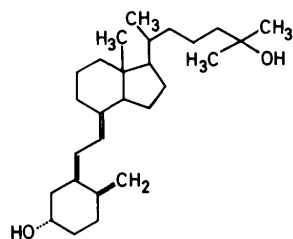
M_r 386.7

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



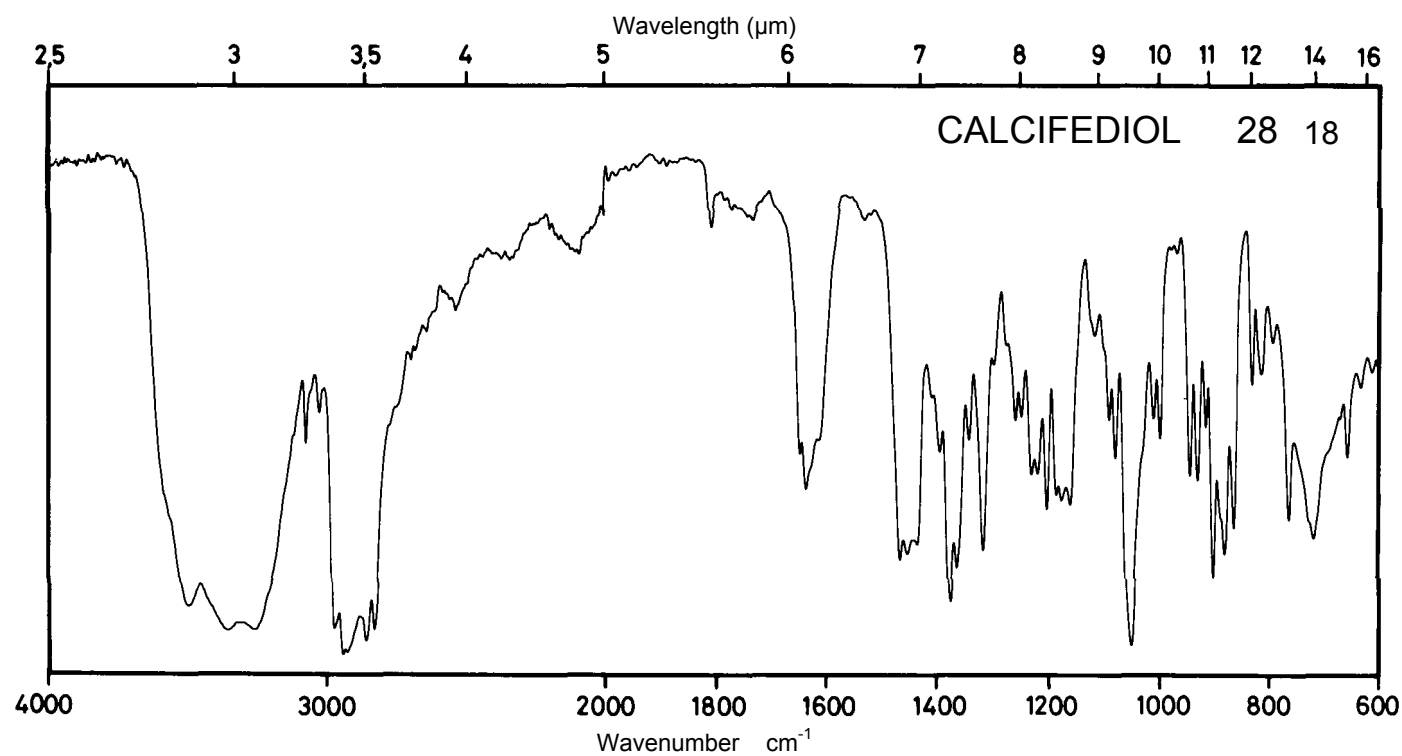
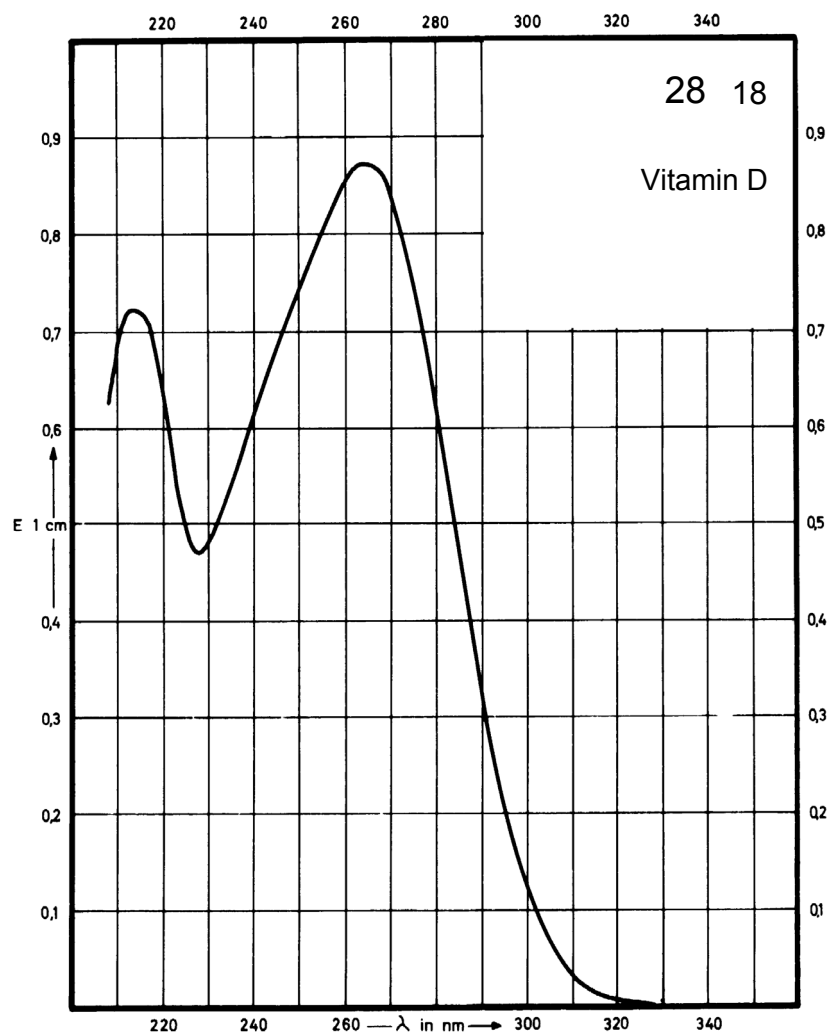
Name **CALCIFEDIOL**



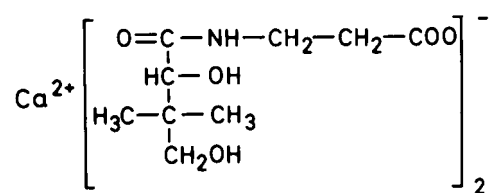
M_r 400.7

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	264 nm			
$E_{1\%}^{1cm}$	440			
ϵ	17600			



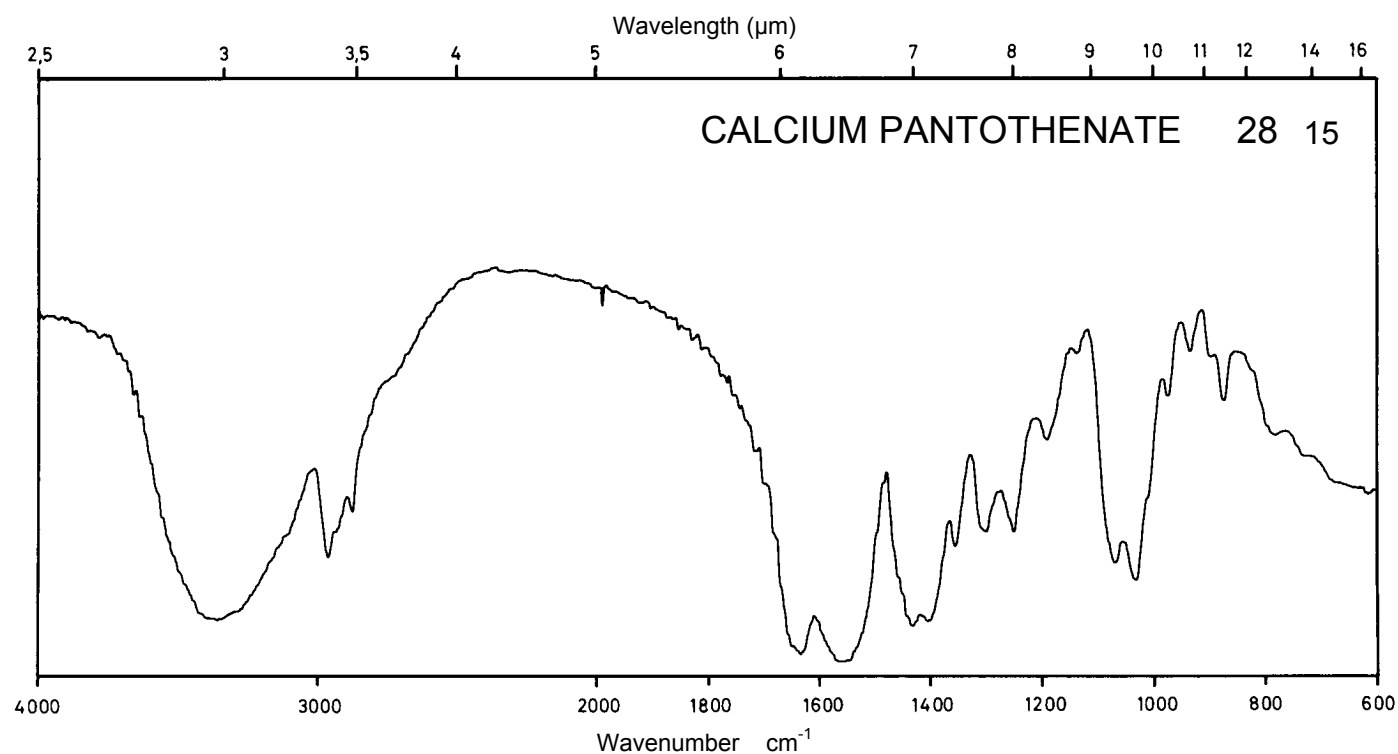
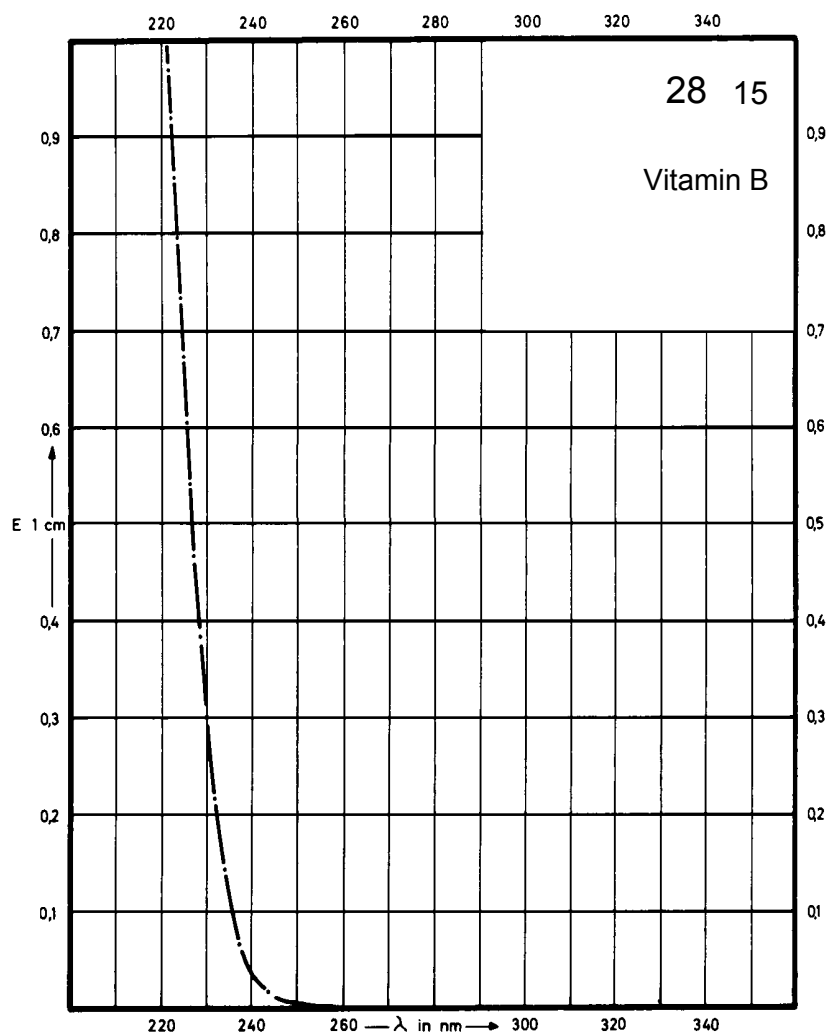
Name **CALCIUM
PANTOTHENATE**



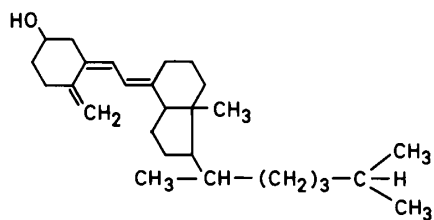
M_r 476.5

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



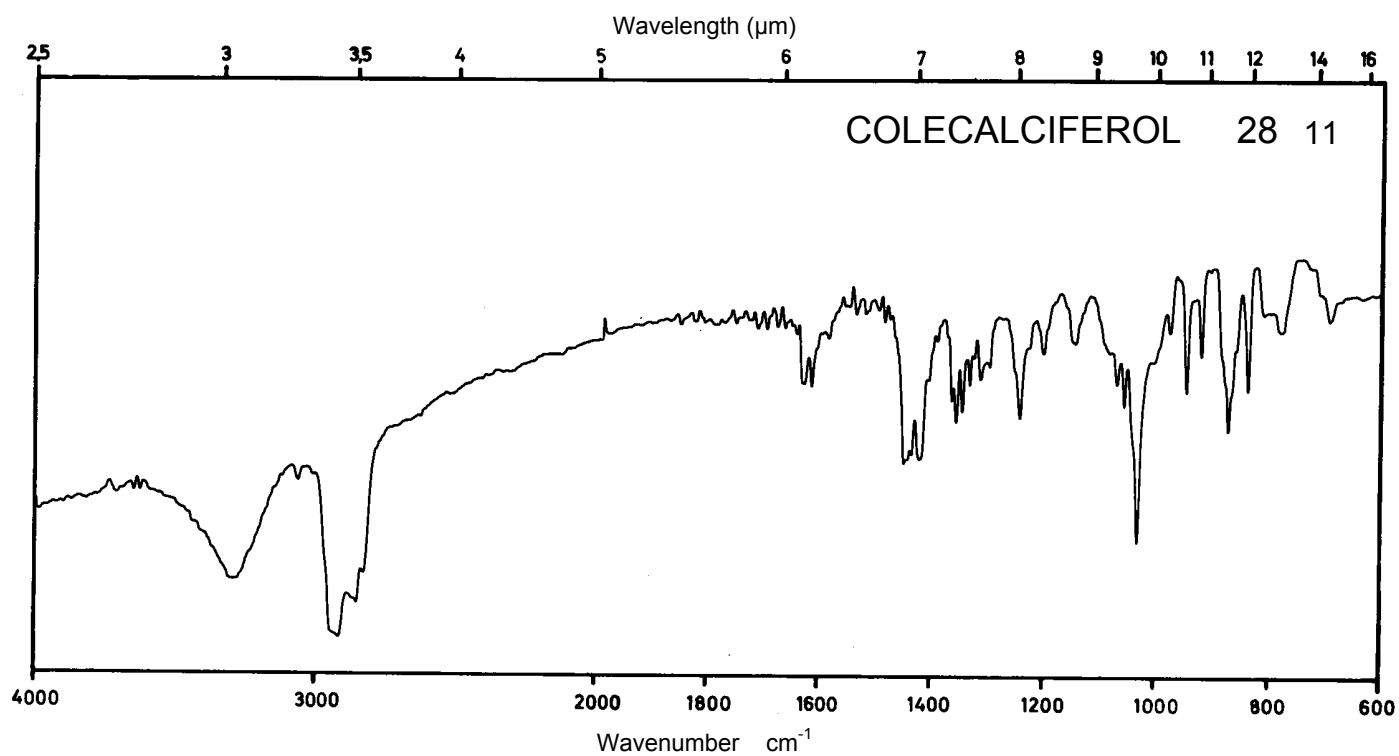
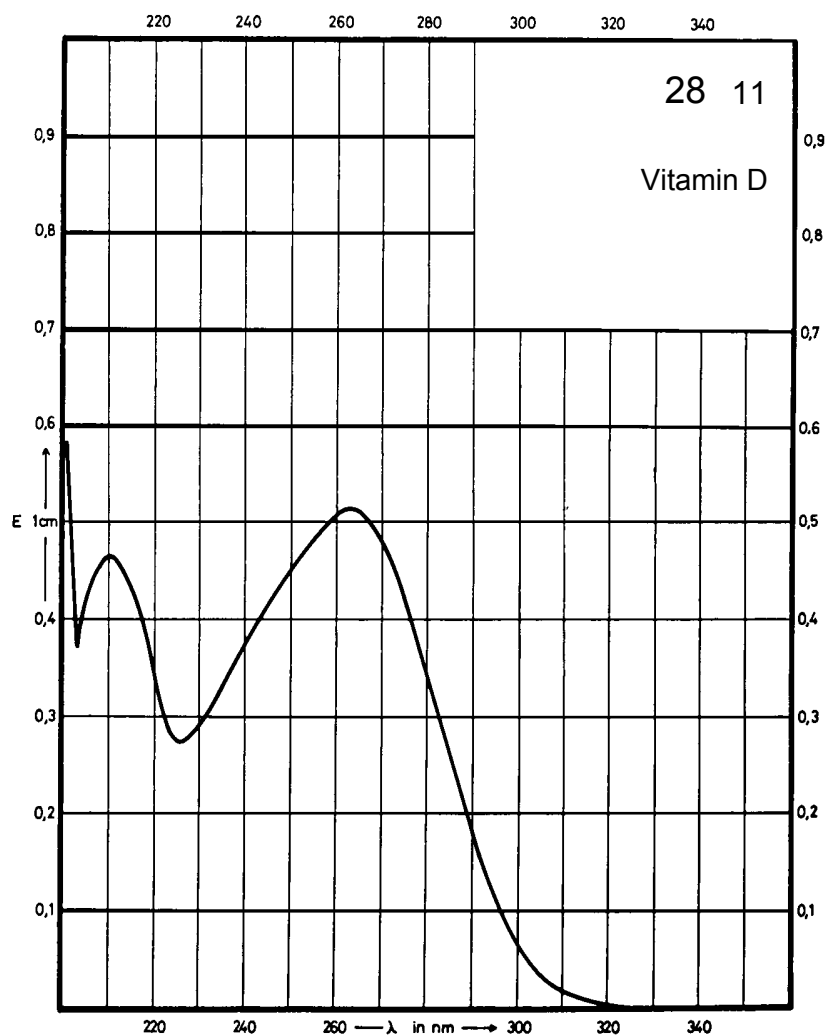
Name COLECALCIFEROL



M_r 384.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	263 nm			
$E_{1\%}^{1cm}$	479			
ϵ	18430			

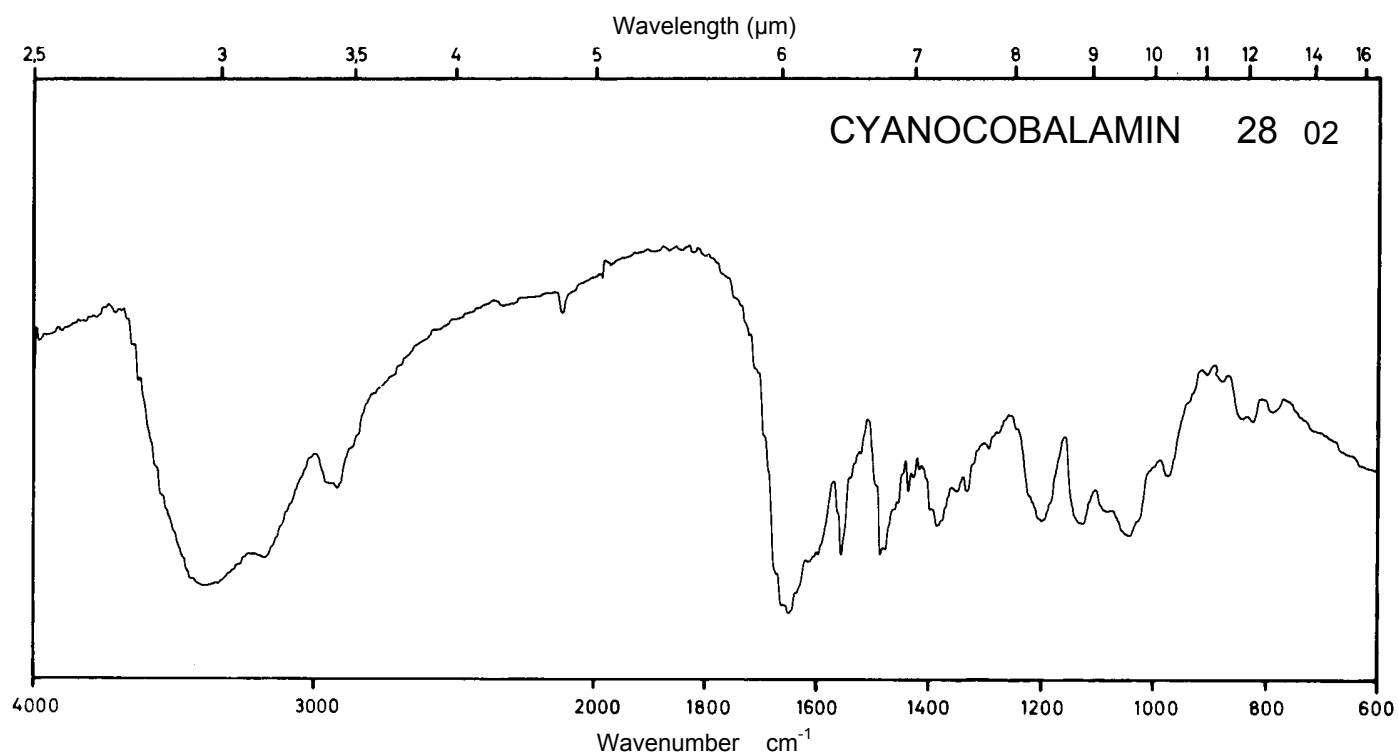
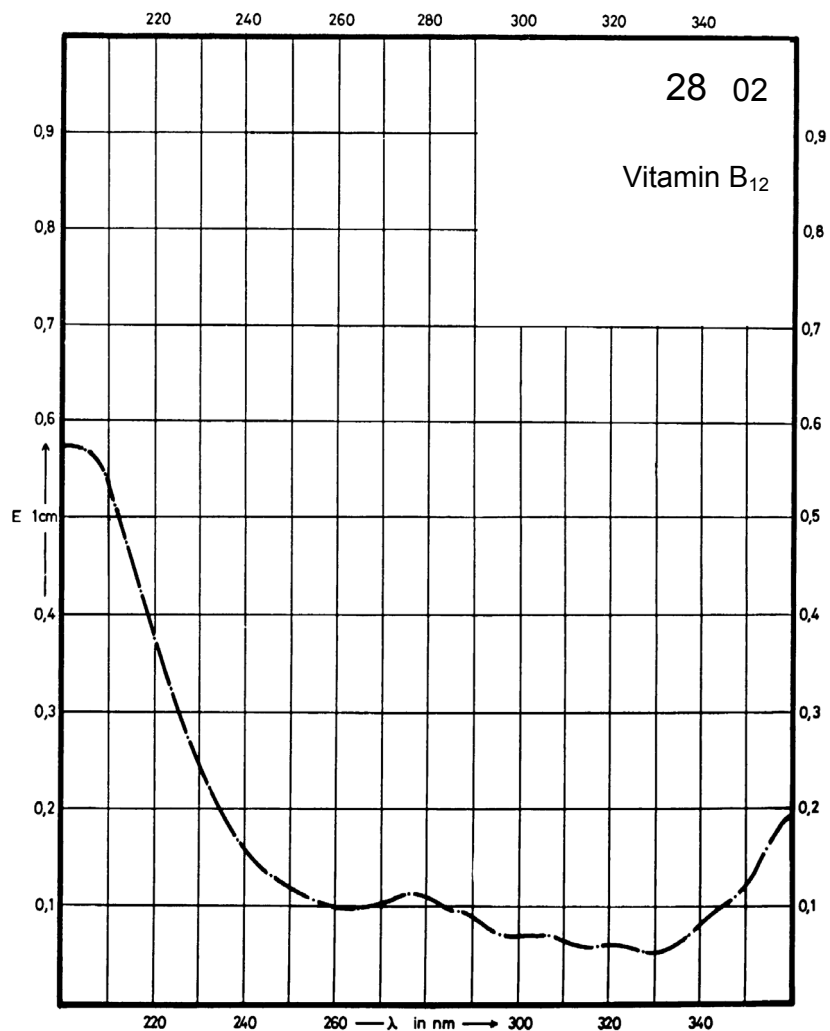


Name **CYANOCOBALAMIN**

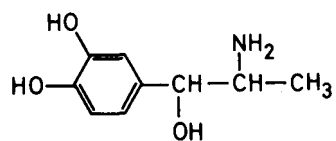
M_r 1355.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption		360 nm 277 nm		
$E_{1\%}^{1cm}$		188 110		
ϵ		25480 14910		



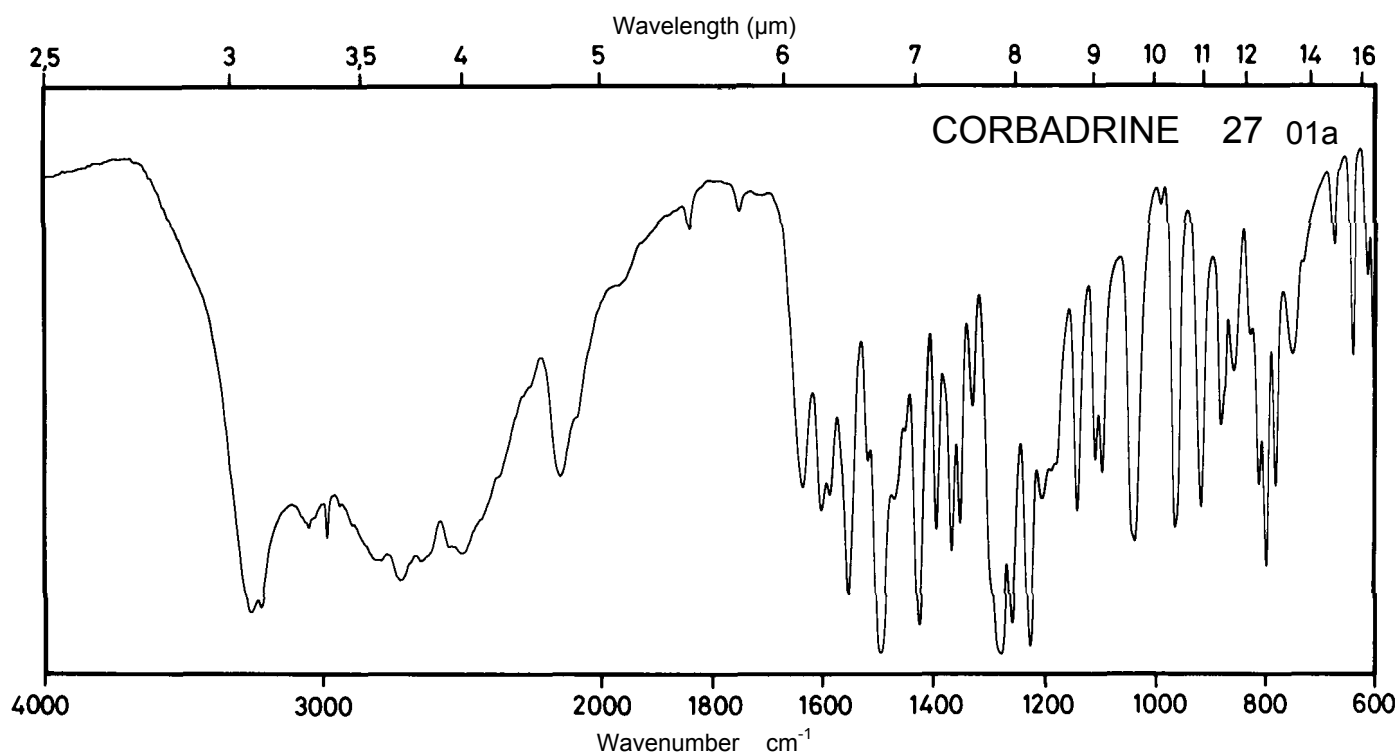
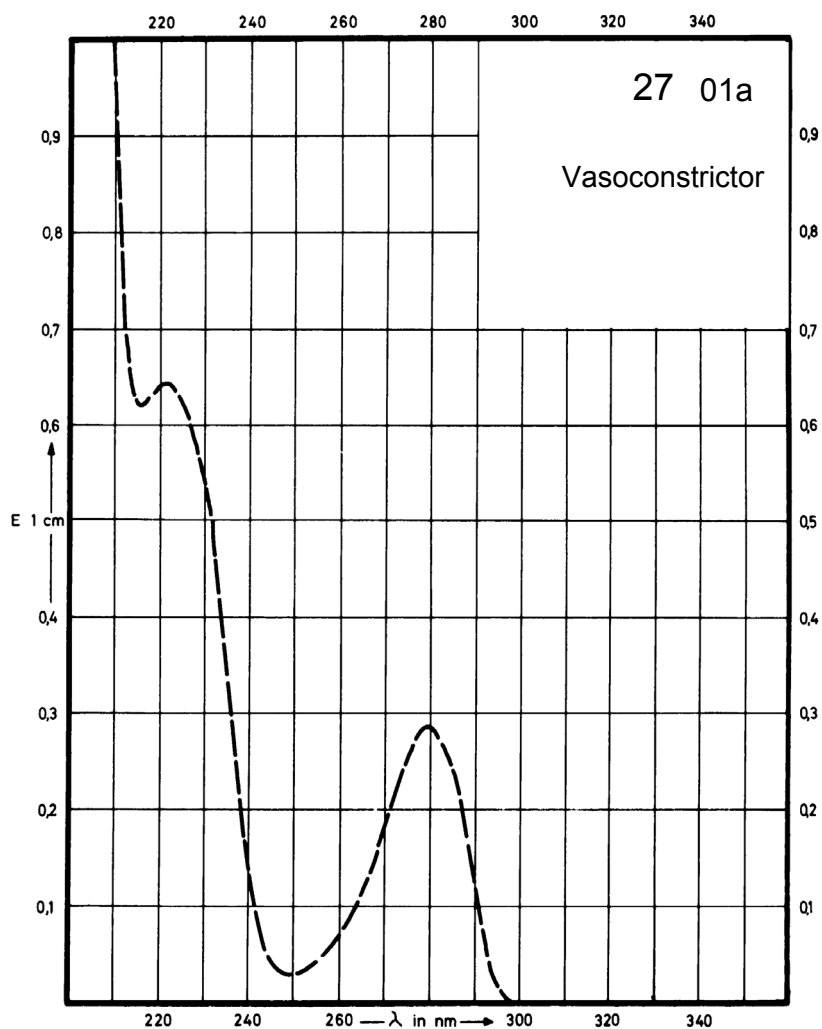
Name CORBADRINE



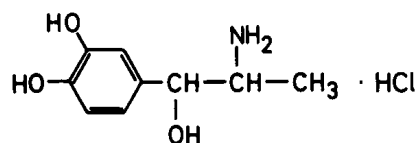
M_r 183.2

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption			279 nm	
$E_{1\%}^{1cm}$			146	
ϵ			2670	



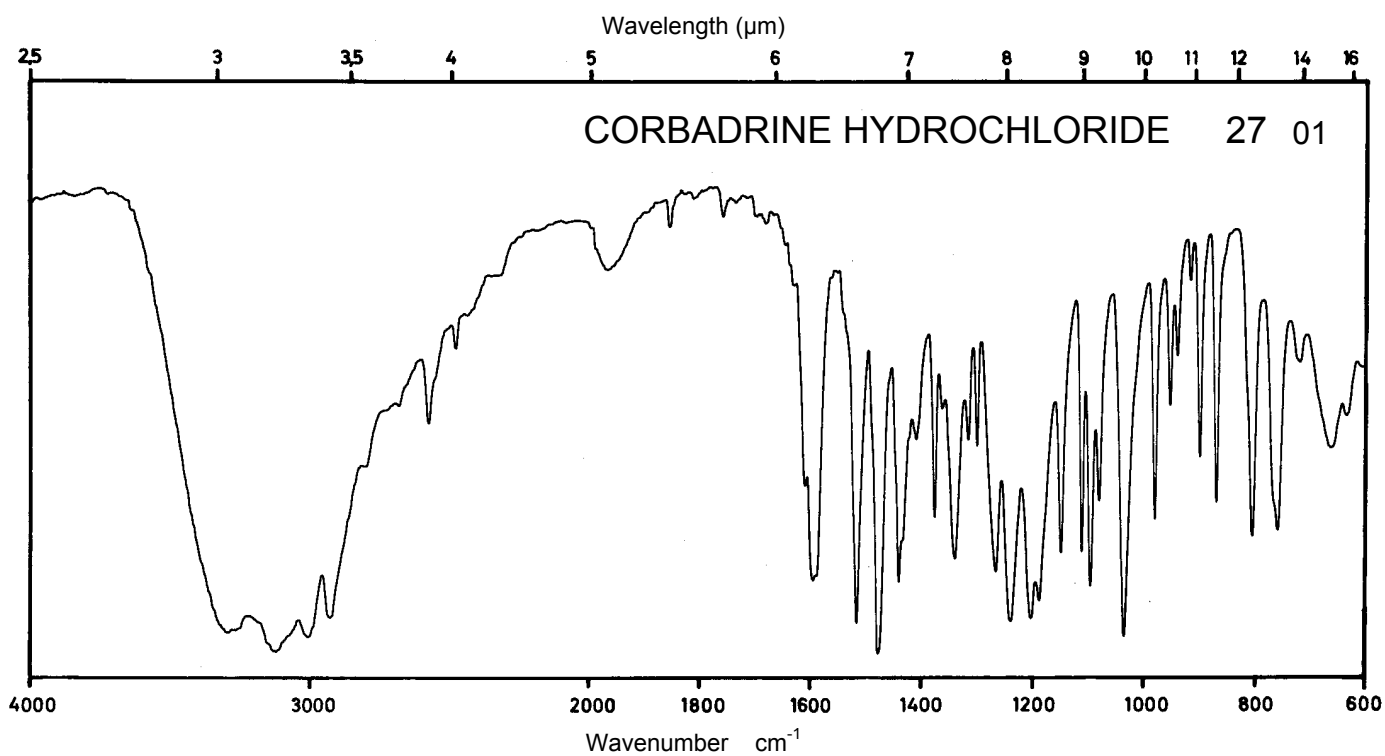
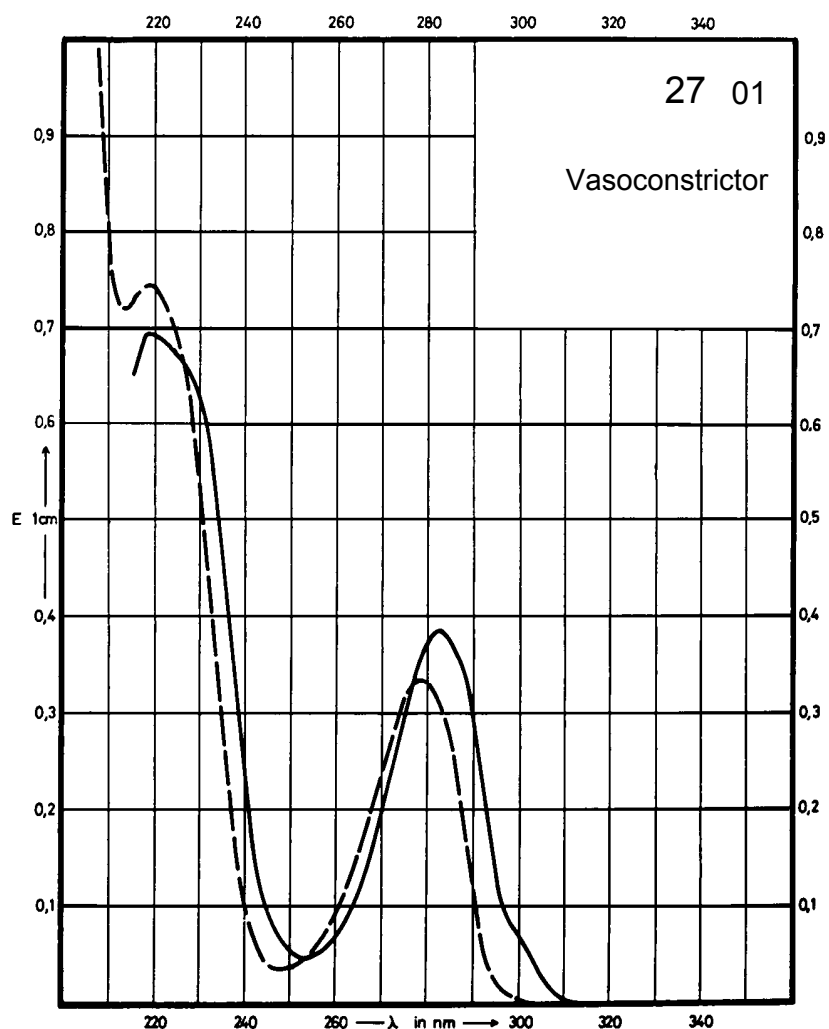
Name **CORBADRINE
HYDROCHLORIDE**



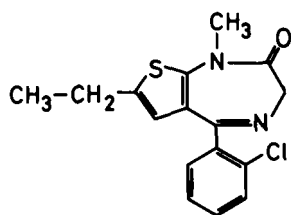
M_r 219.6

Concentration 2.7 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	282 nm		279 nm	
$E_{1\%}^{1cm}$	142		122	
ϵ	3120		2680	



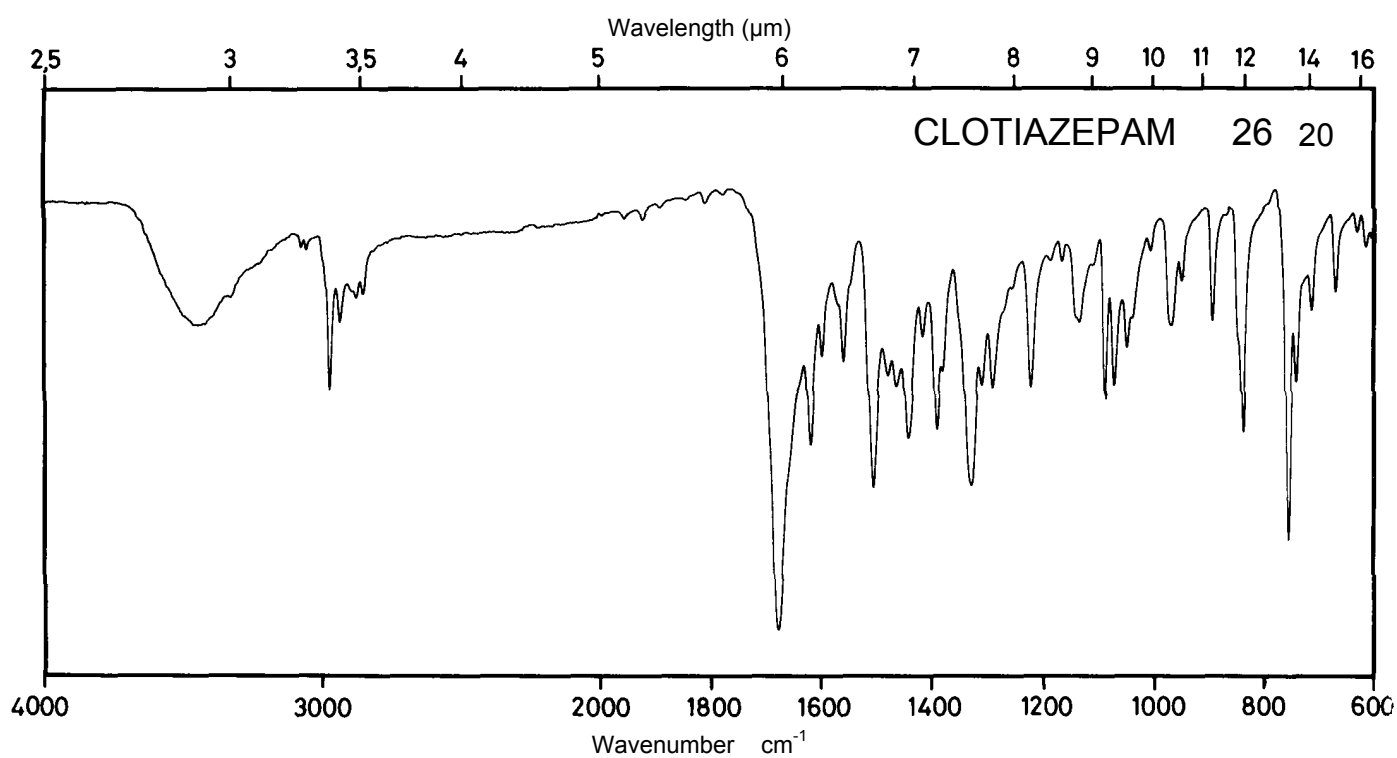
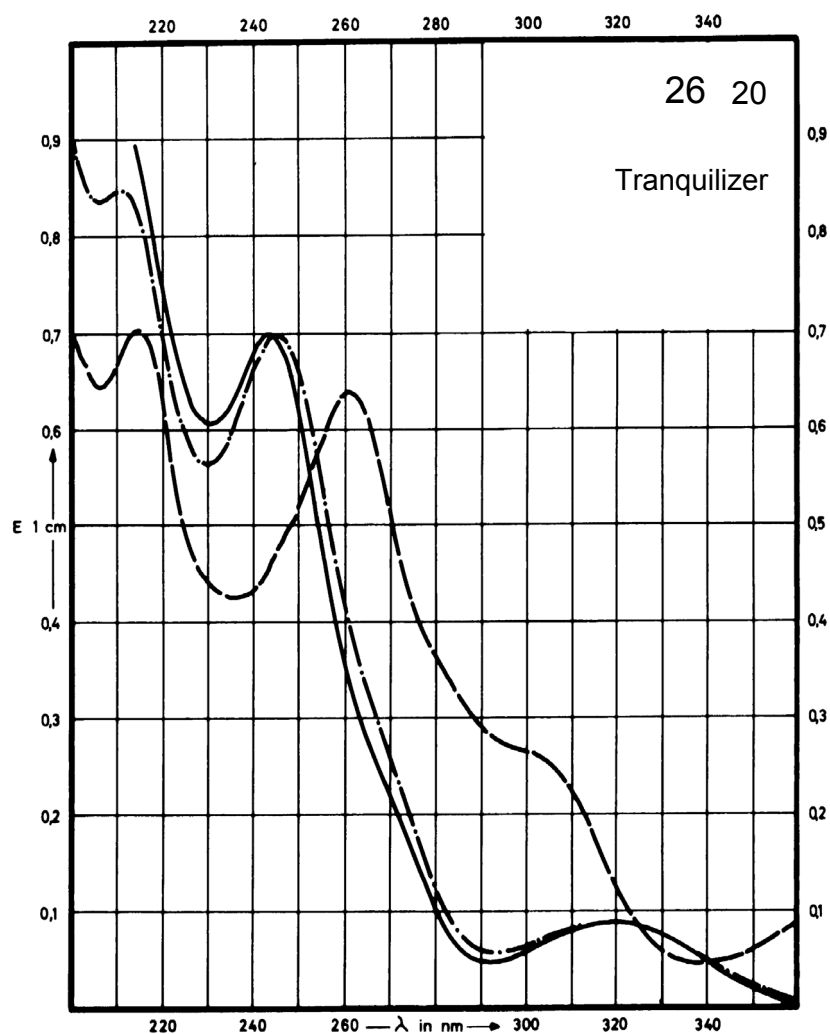
Name CLOTIAZEPAM



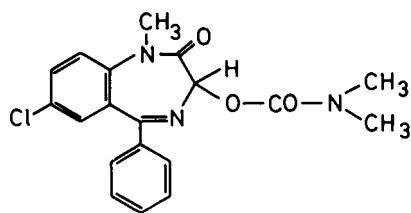
M_r 318.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	320 nm 243 nm	319 nm 244 nm	393 nm 261 nm	Decom- position observed
$E_{1\%}^{1cm}$	87 680	86 680	148 623	
ϵ	2770 21680	2740 21680	4720 19860	



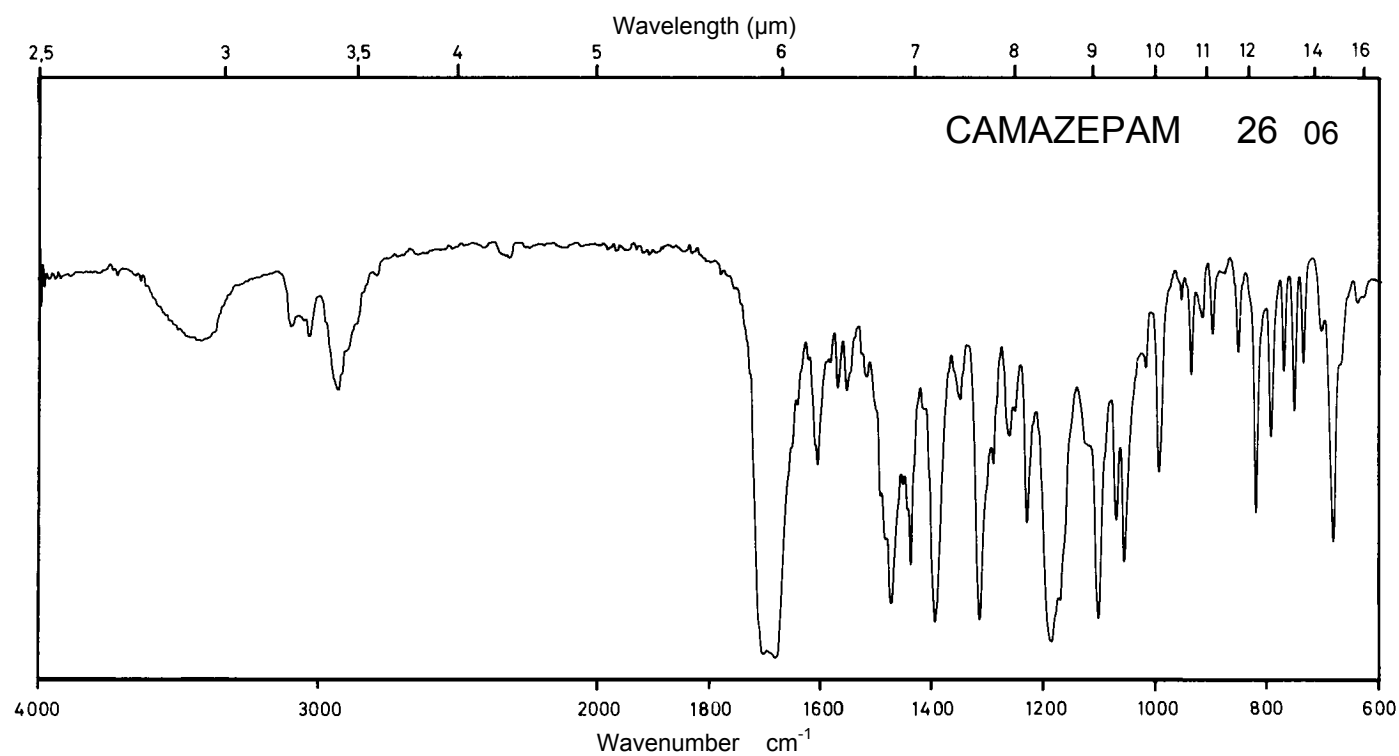
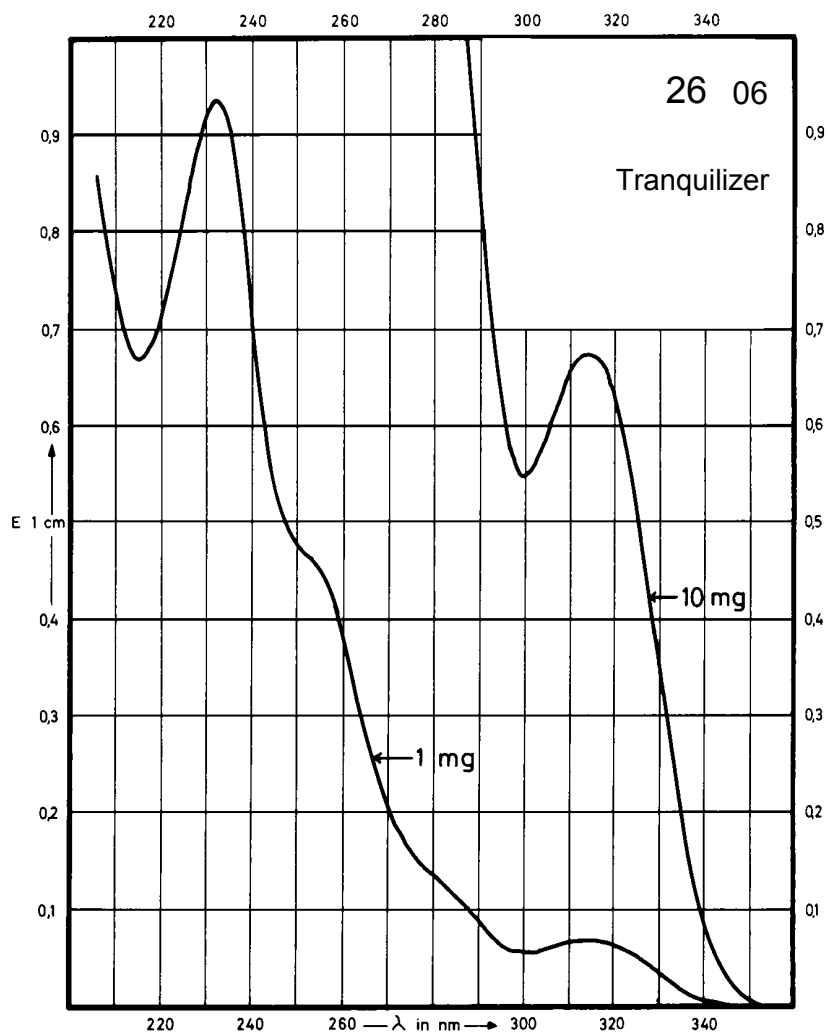
Name **CAMAZEPAM**



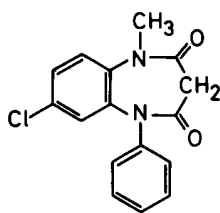
M_r 371.8

Concentration 1 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	315 nm 231 nm		Decomposition observed	Decomposition observed
$E_{1\%}^{1cm}$	67 937			
ϵ	2490 34840			



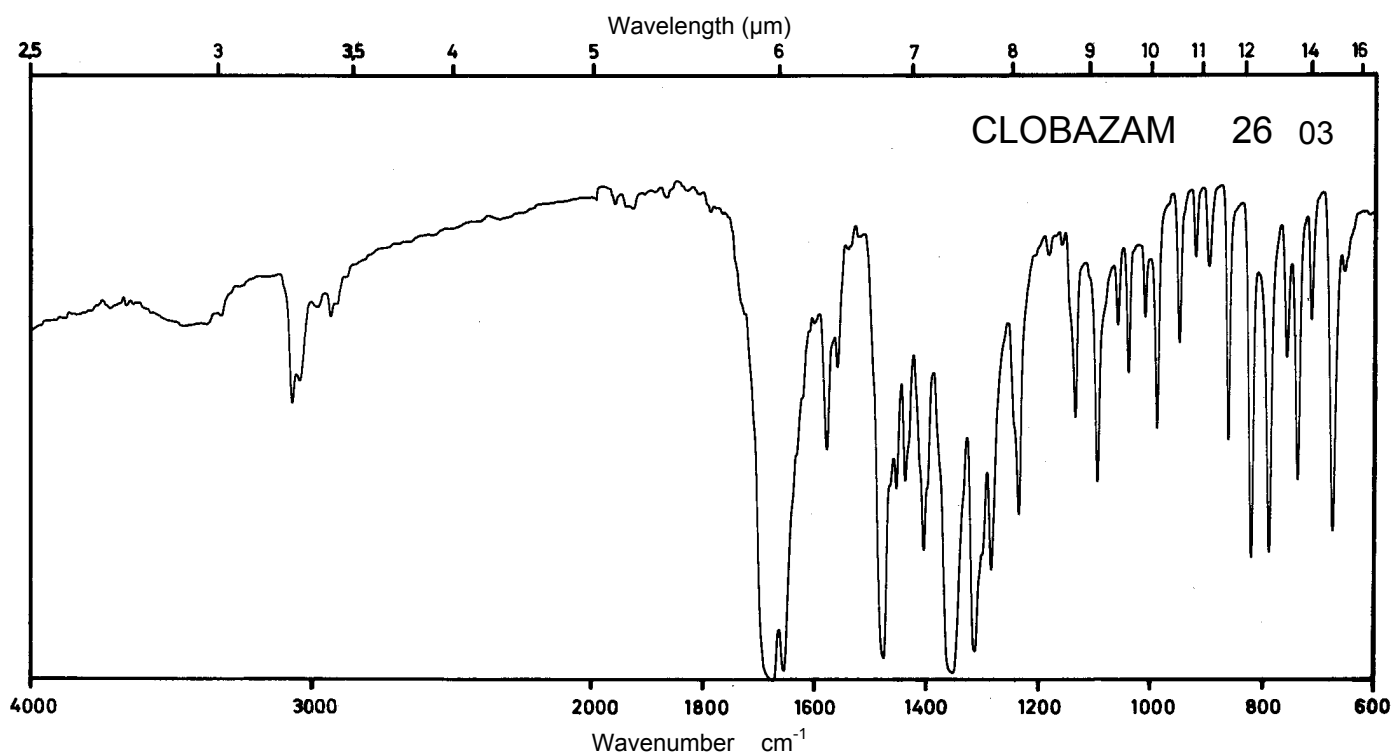
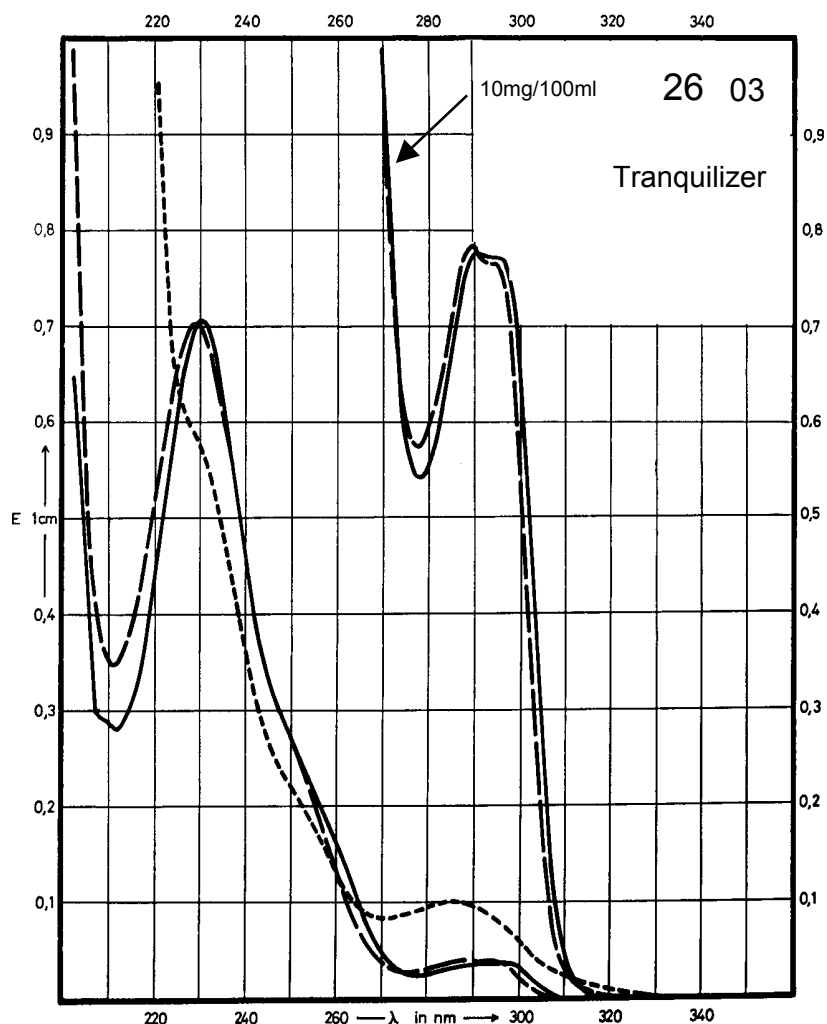
Name CLOBAZAM



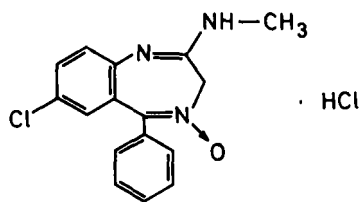
M_r 300.7

Concentration 0.5 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	290 nm 230 nm		289 nm 230 nm	286 nm
$E_{1\%}^{1cm}$	76 1385		76 1373	193
ϵ	2290 41650		2290 41290	5800



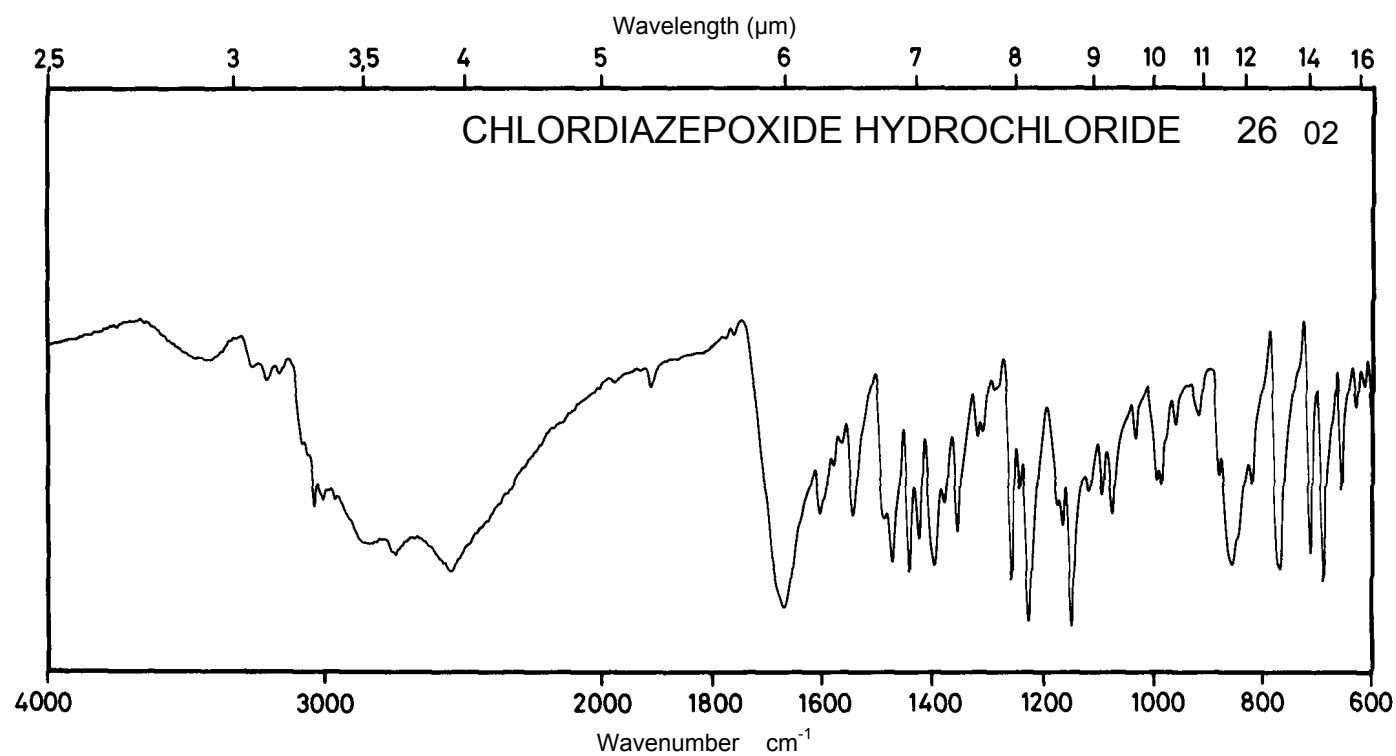
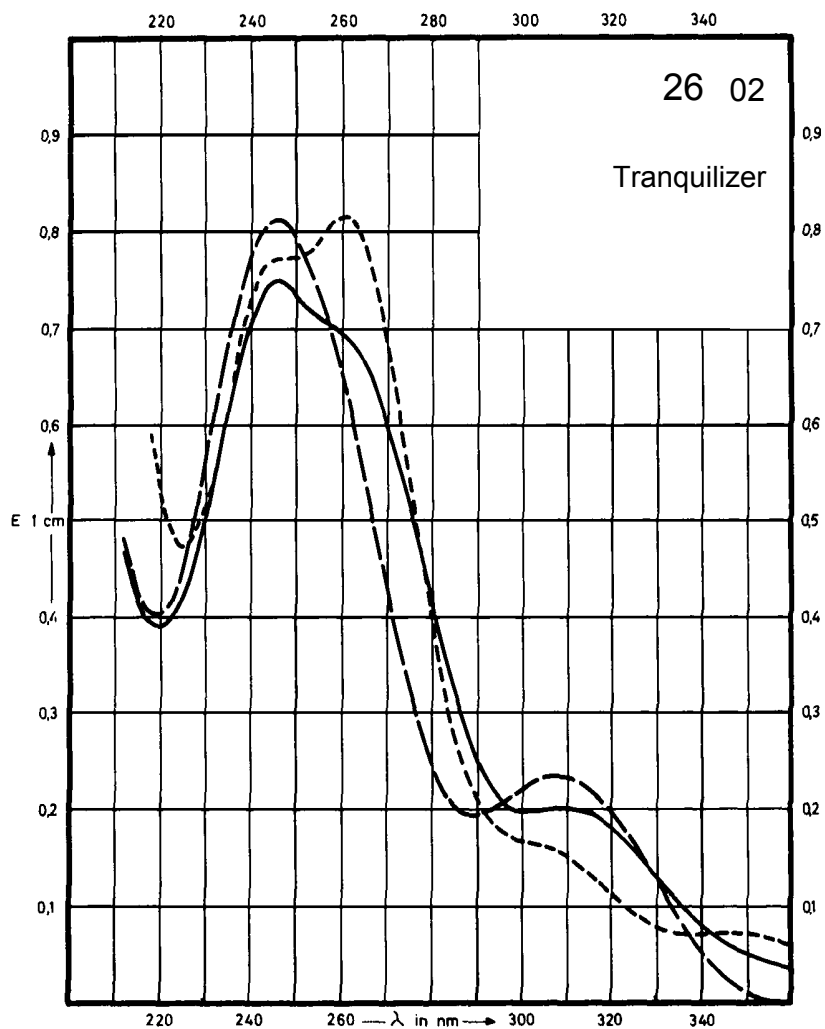
Name **CHLORDIAZEPOXIDE
HYDROCHLORIDE**



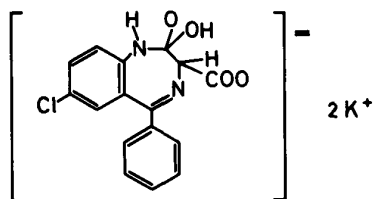
M_r 336.2

Concentration 0.8 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	310 nm 245 nm		307 nm 245 nm	260 nm
$E_{1\%}^{1cm}$	255 945		290 1025	1025
ϵ	8600 31800		9750 34500	34500



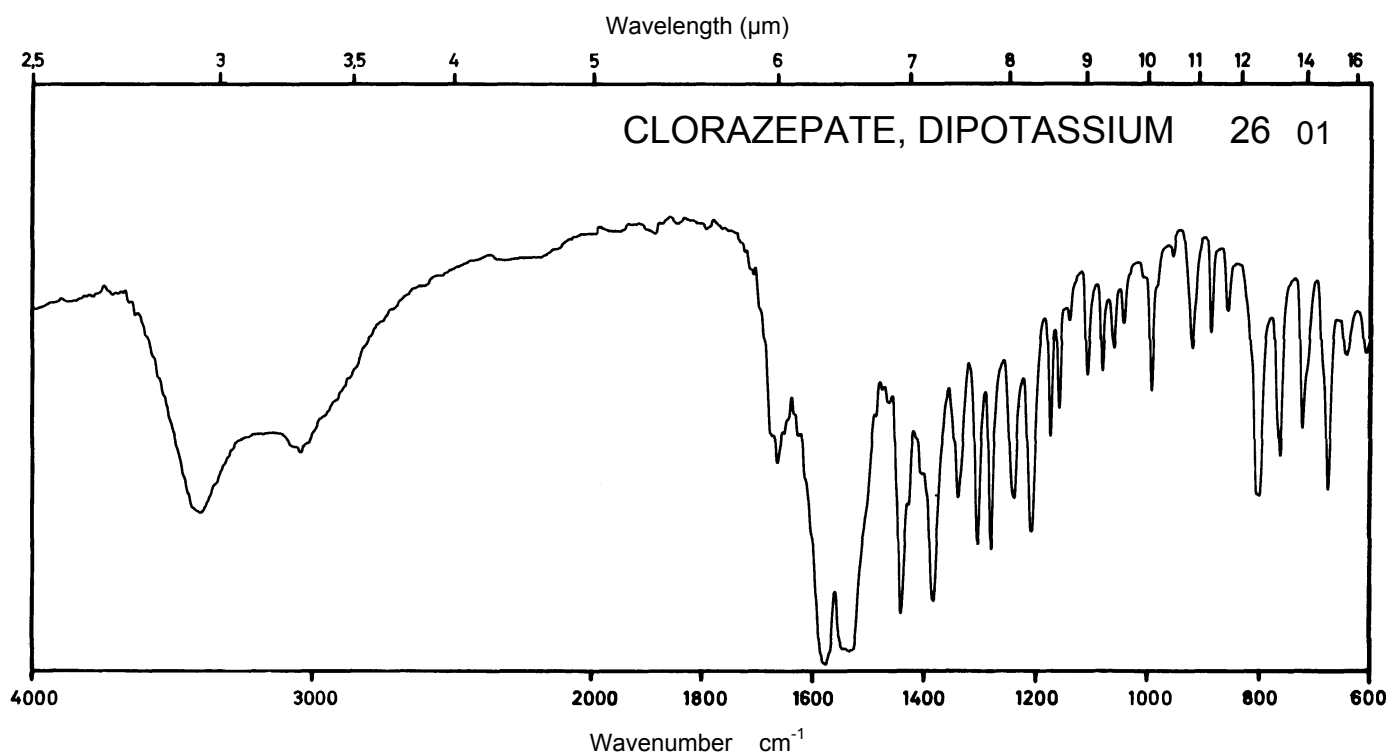
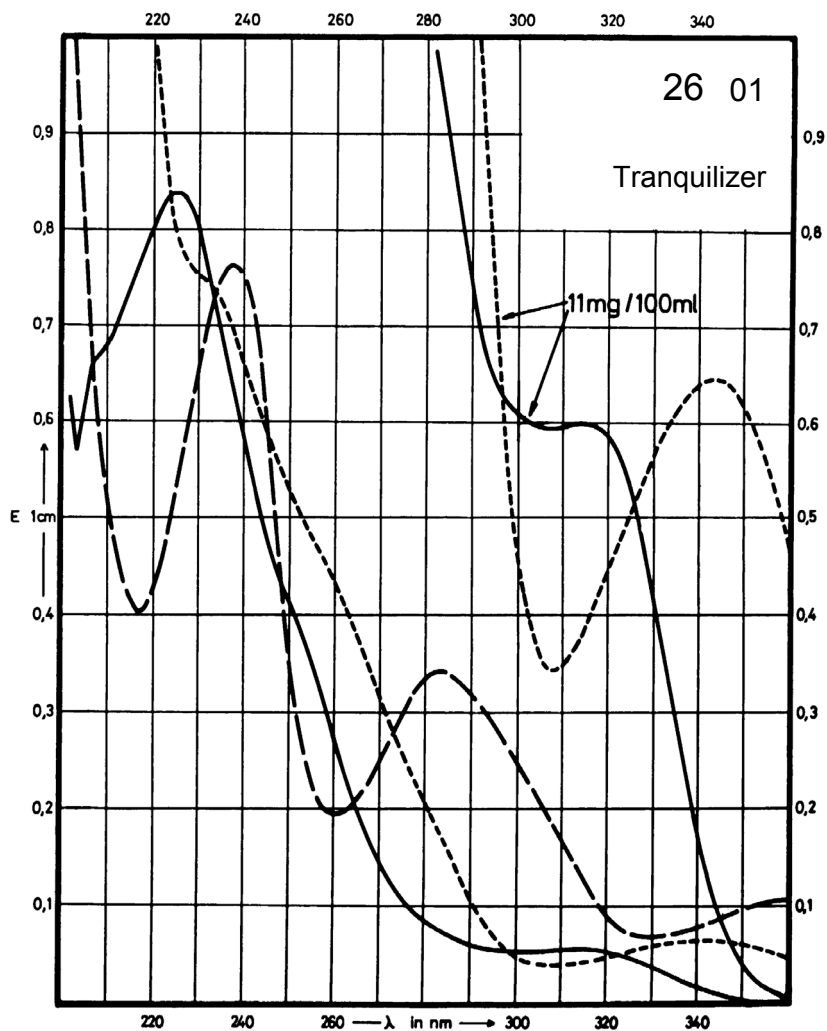
Name **CLORAZEPATE,
DIPOTASSIUM**



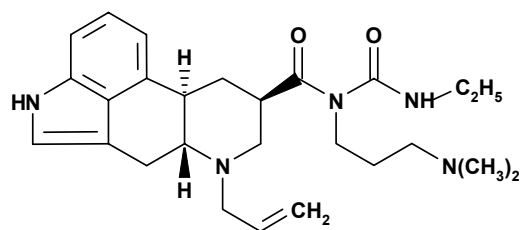
M_r 408.9

Concentration 1 mg / 100 ml
11 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	316 nm 225 nm		360 nm 283 nm 237 nm	344 nm
$E_{1\%}^{1cm}$	53 824		107 335 747	58
ϵ	2170 33690		4380 13700 30540	2370



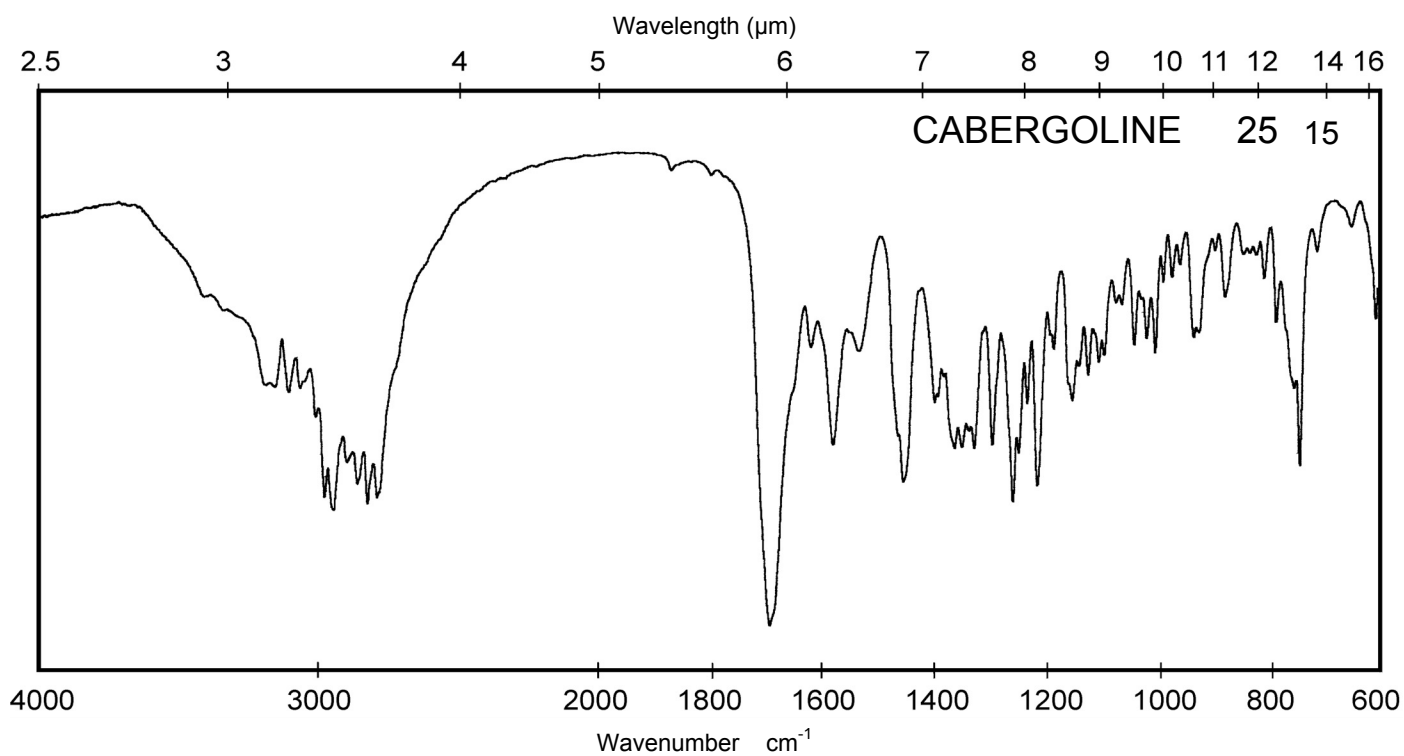
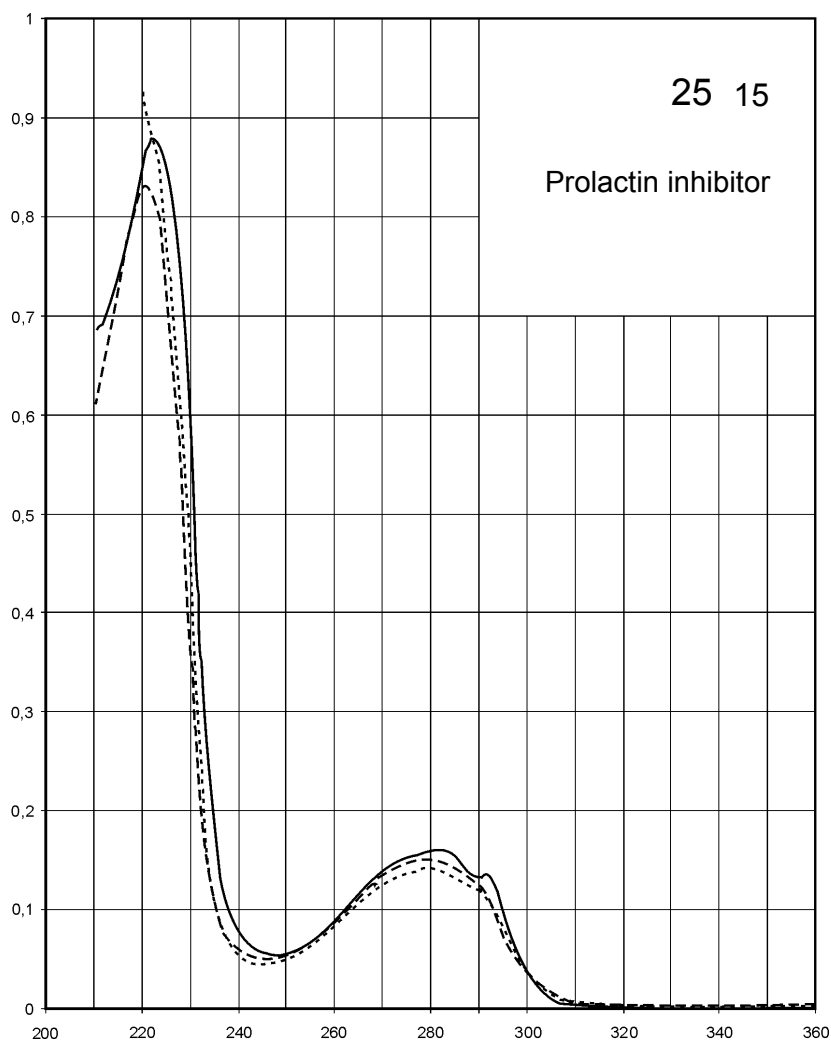
Name **CABERGOLINE**



M_r 451.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	281 nm 223 nm	280 nm 222 nm	279 nm 221 nm	280 nm
$E_{1\%}^{1cm}$	162 879	144 814	151 834	141
ϵ	7320 39700	6520 36800	6840 37700	6380



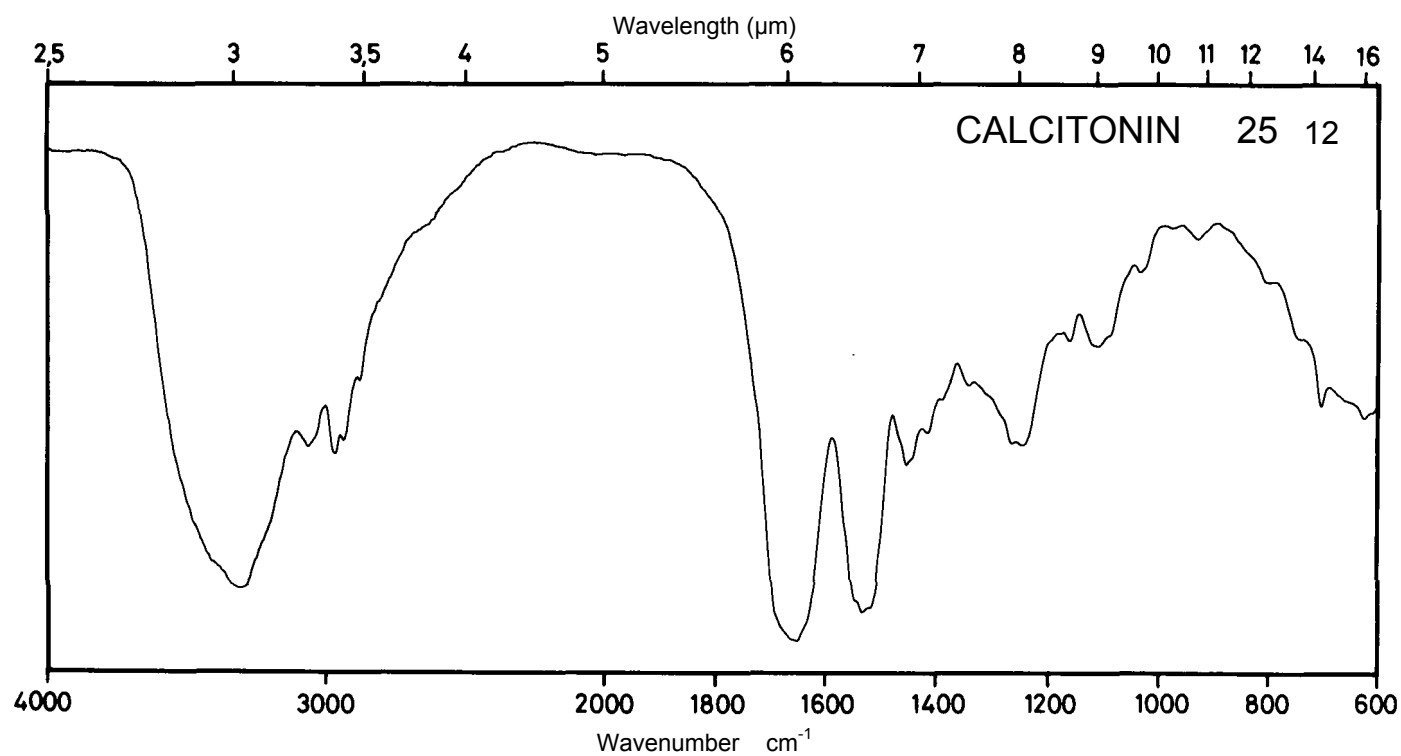
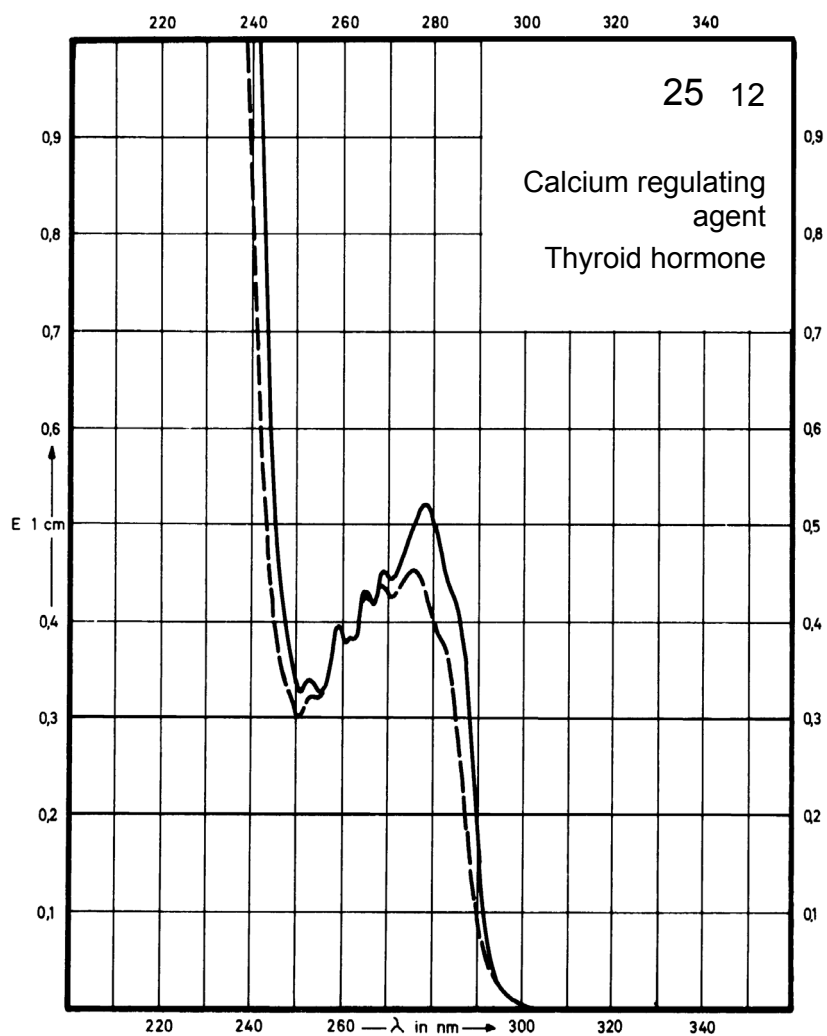
Name **CALCITONIN**

H - Cys - Gly - Asn - Leu - Ser - Thr - Cys - Met - Leu - Gly - Thr - Tyr -
 Thr - Gln - Asp - Phe - Asn - Lys - Phe - His - Thr - Phe - Pro - Gln -
 Thr - Ala - Ile - Gly - Val - Gly - Ala - Pro - NH₂

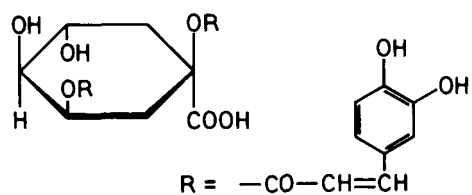
M_r 3417.9

Concentration 53 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	278 nm		275 nm	
E _{1%} ^{1cm}	4.9		4.4	
ε	1670		1500	



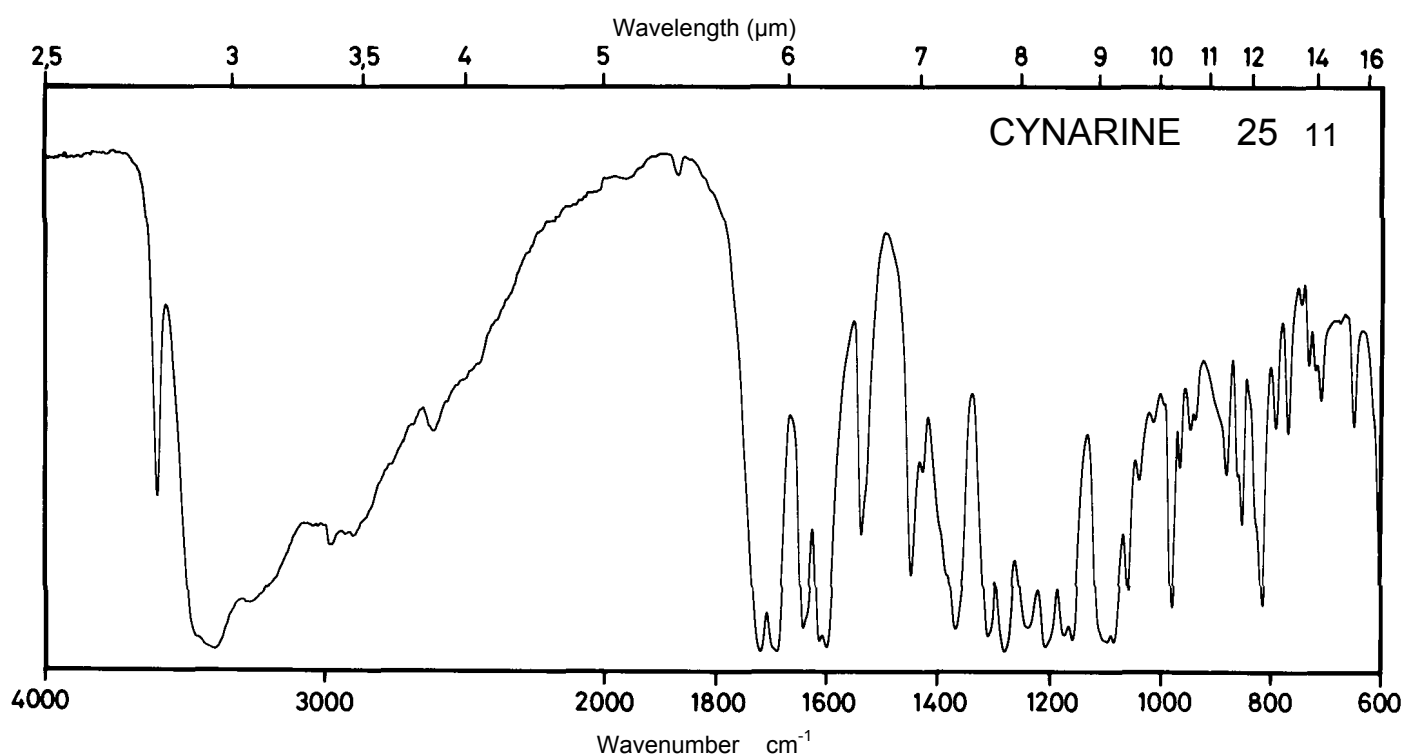
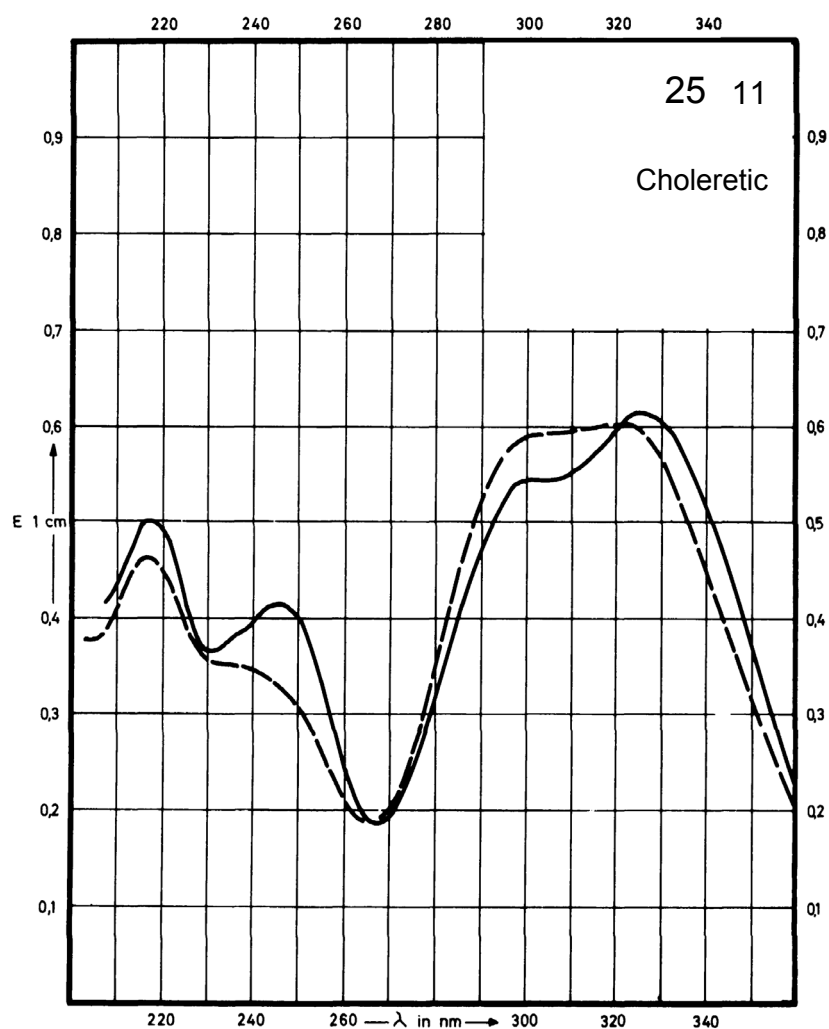
Name CYNARINE



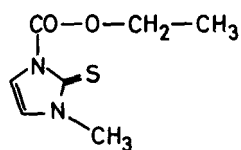
M_r 516.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	326 nm 246 nm		321 nm	Decomposition observed
$E_{1\%}^{1\text{cm}}$	640 435		605	
ϵ	33000 22500		31200	



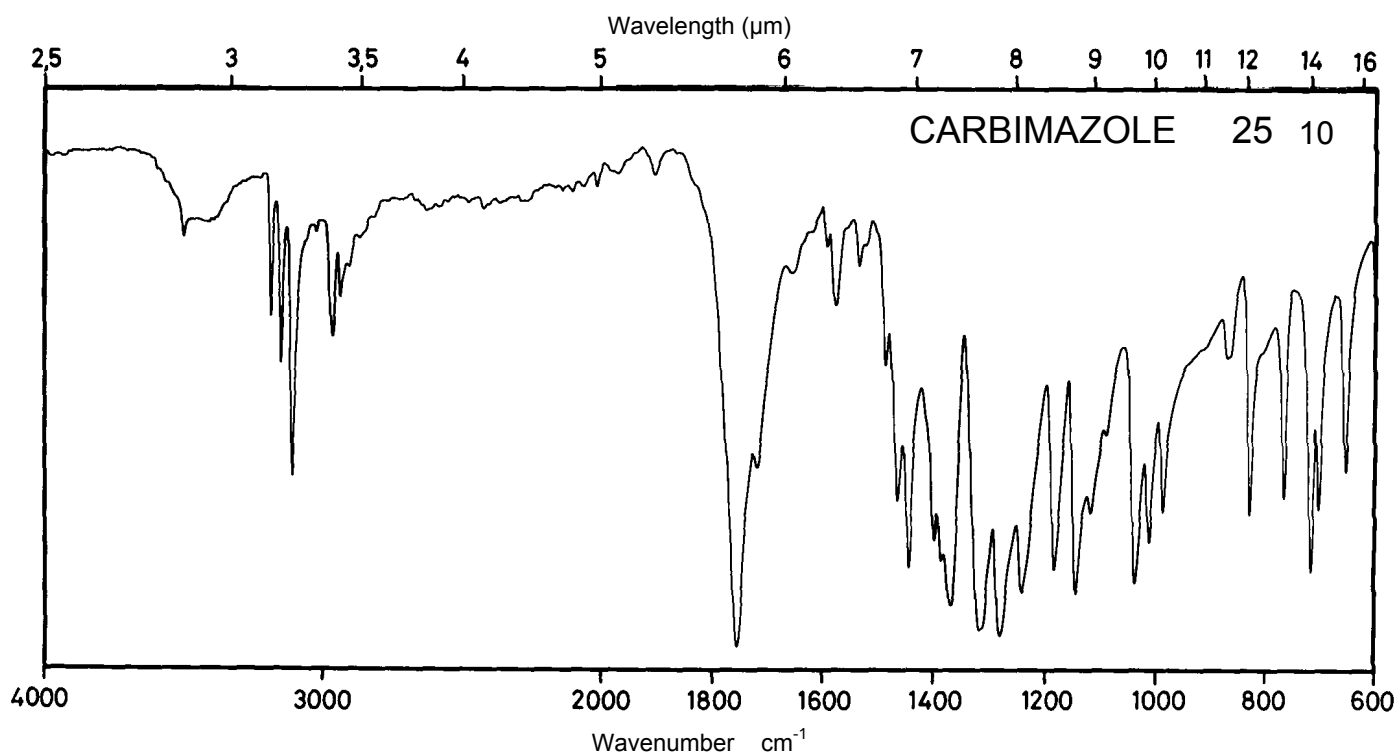
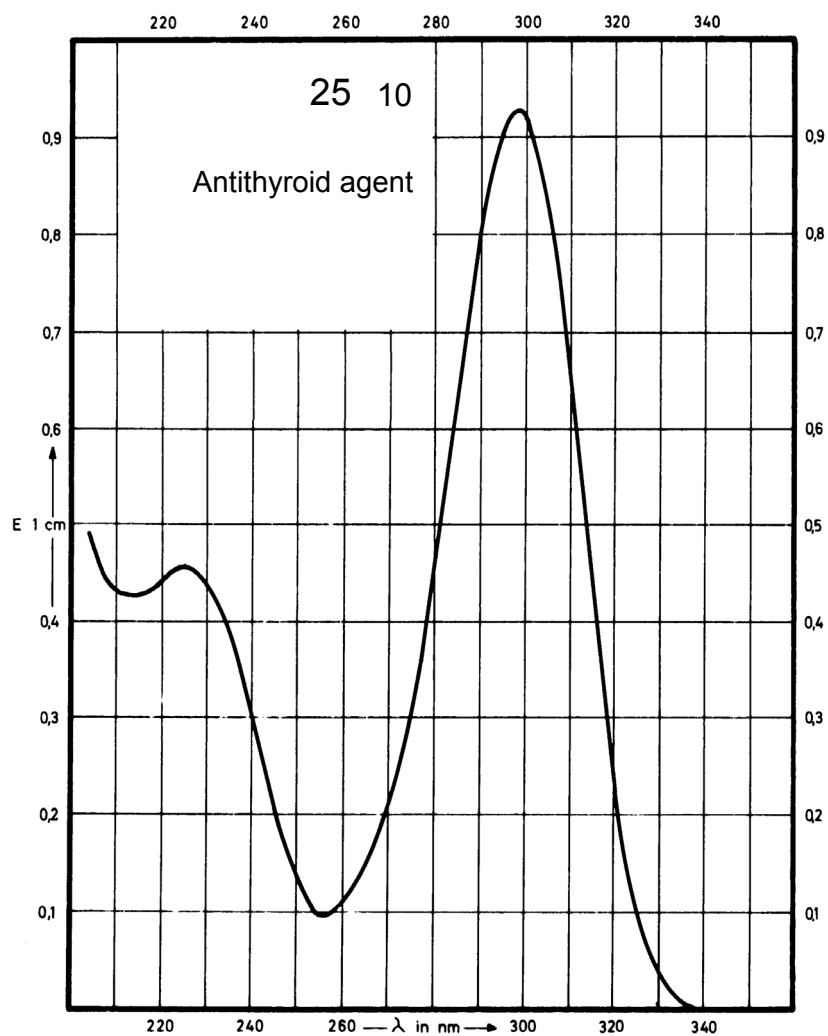
Name **CARBIMAZOLE**



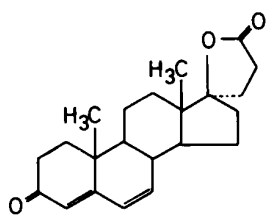
M_r 186.2

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	298 nm			
E 1% 1cm	Decom- position observed			
ϵ				



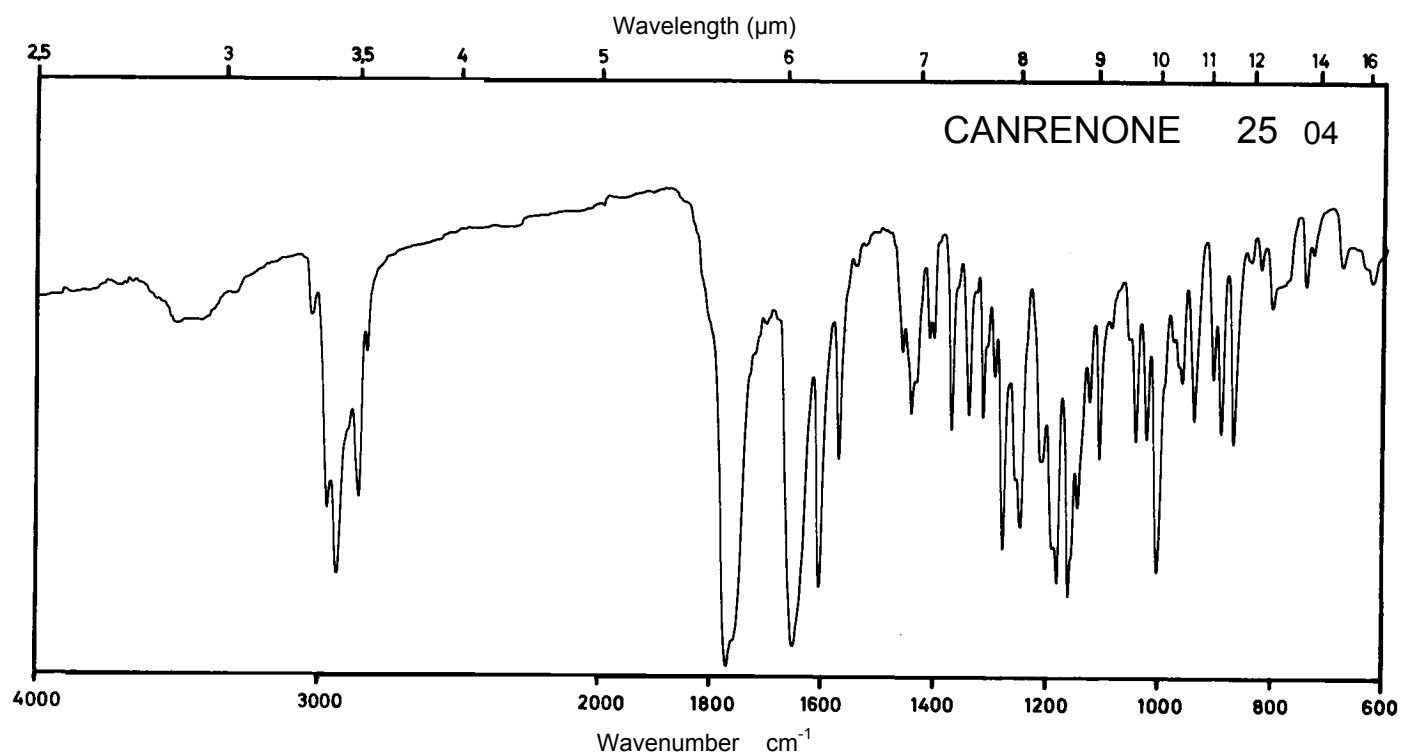
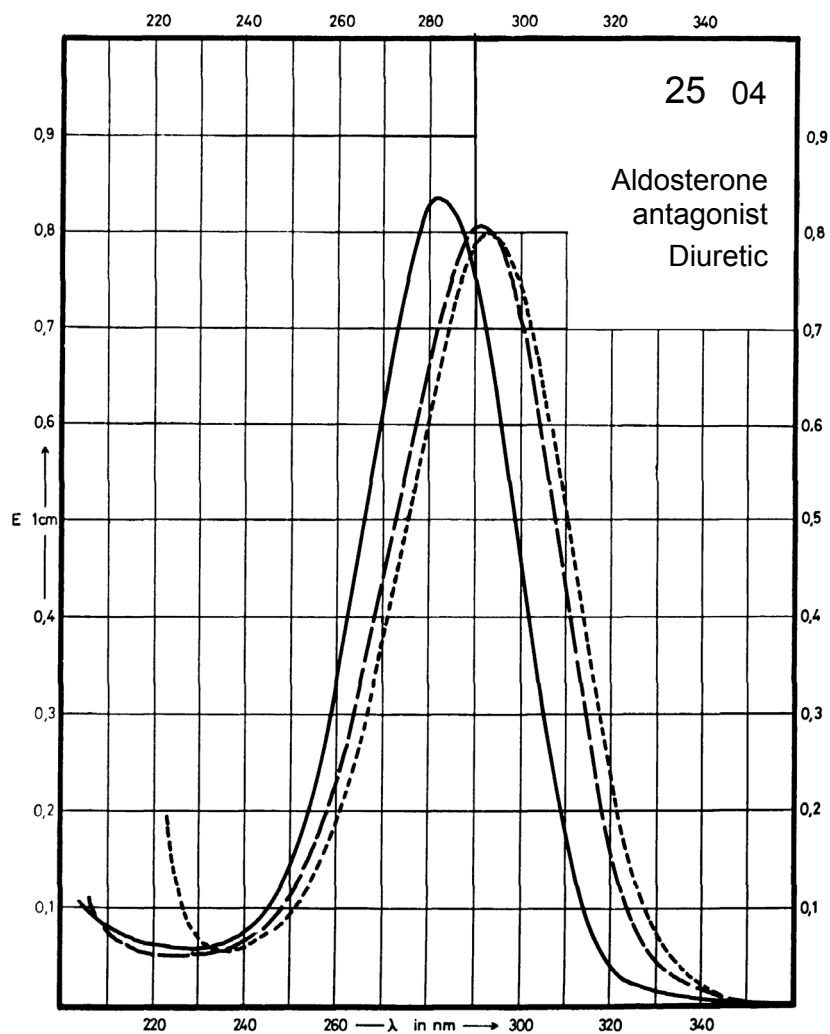
Name CANRENONE



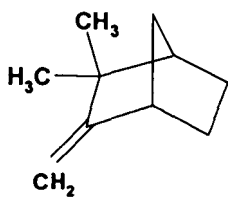
M_r 340.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - -	0.1 M NaOH
Maximum of absorption	283 nm		292 nm	293 nm
$E_{1\%}^{1cm}$	798		770	768
ϵ	27130		26210	26140



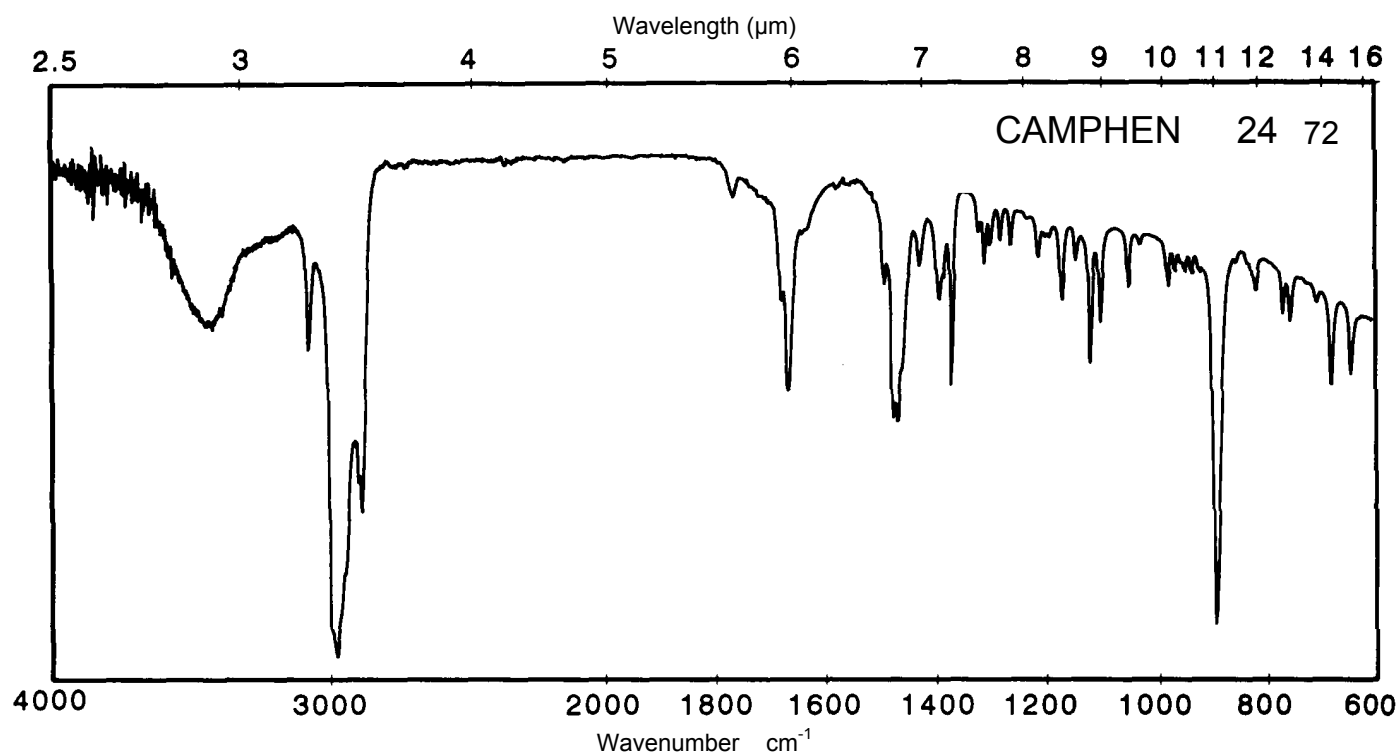
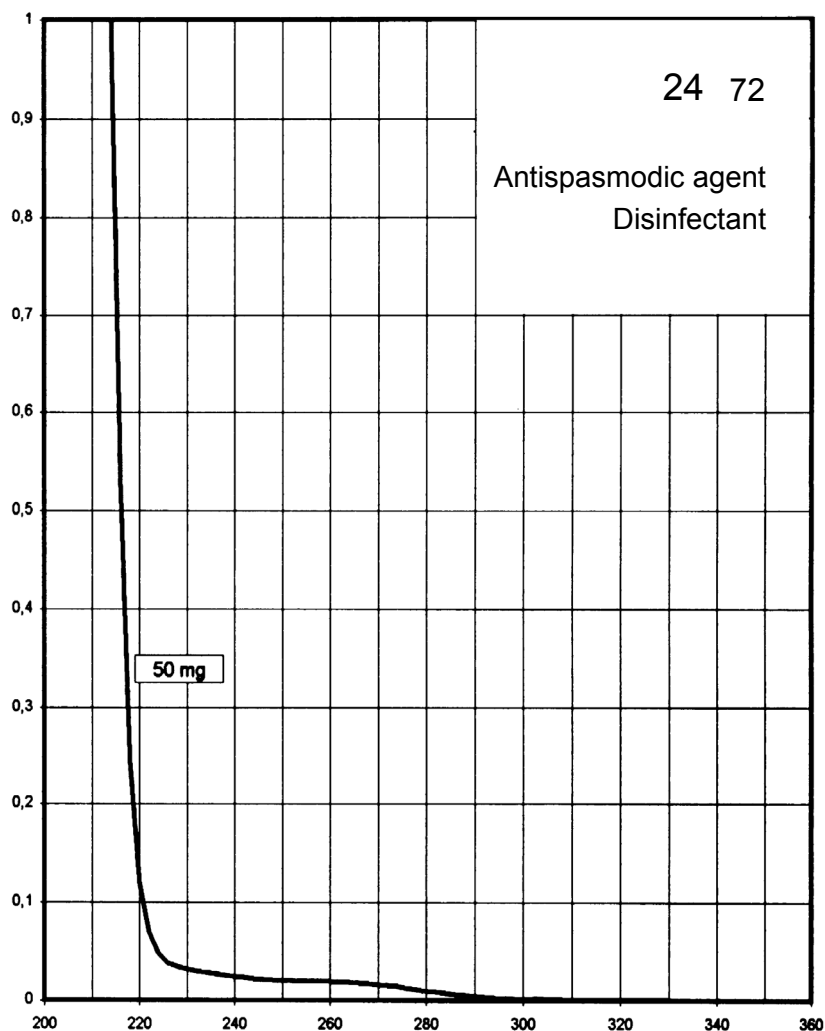
Name CAMPHEN



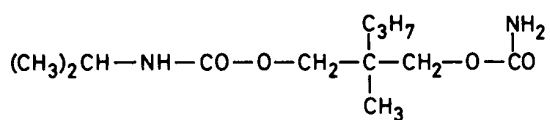
M_r 136.2

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



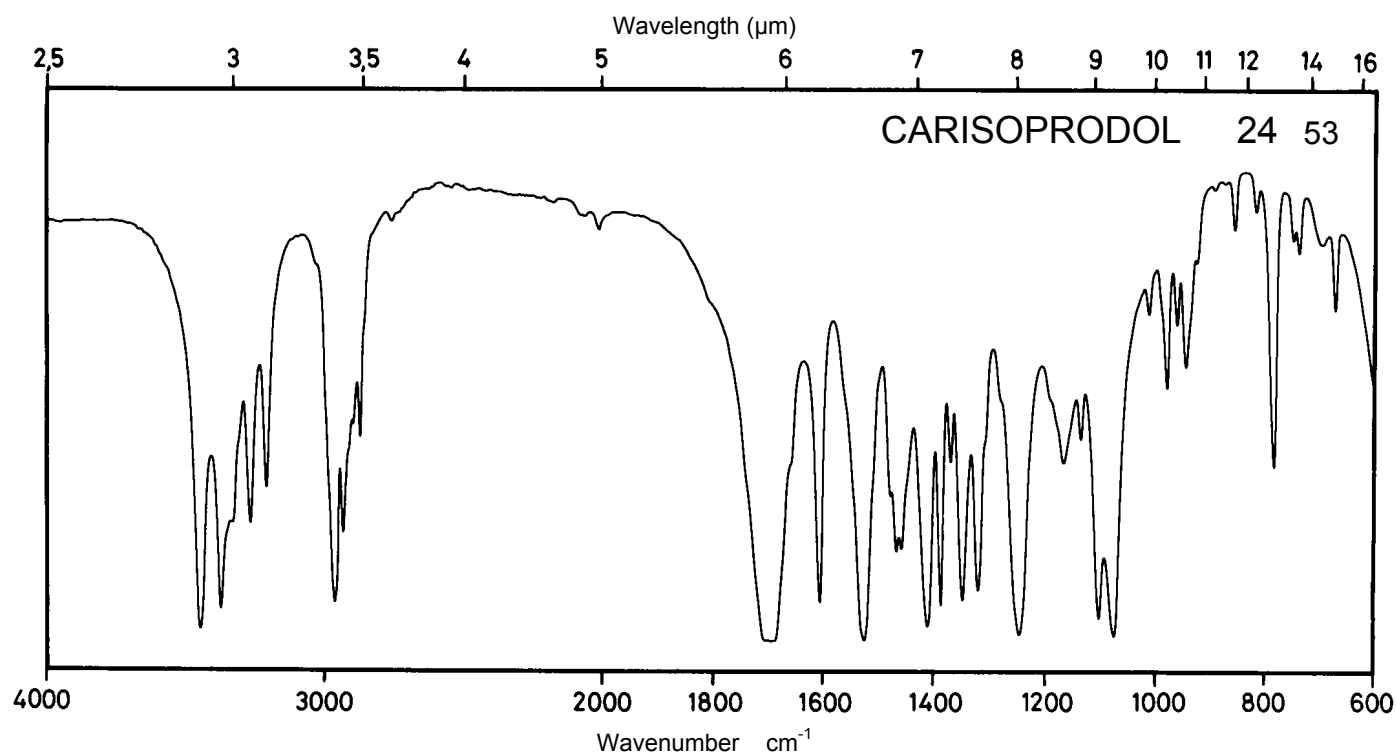
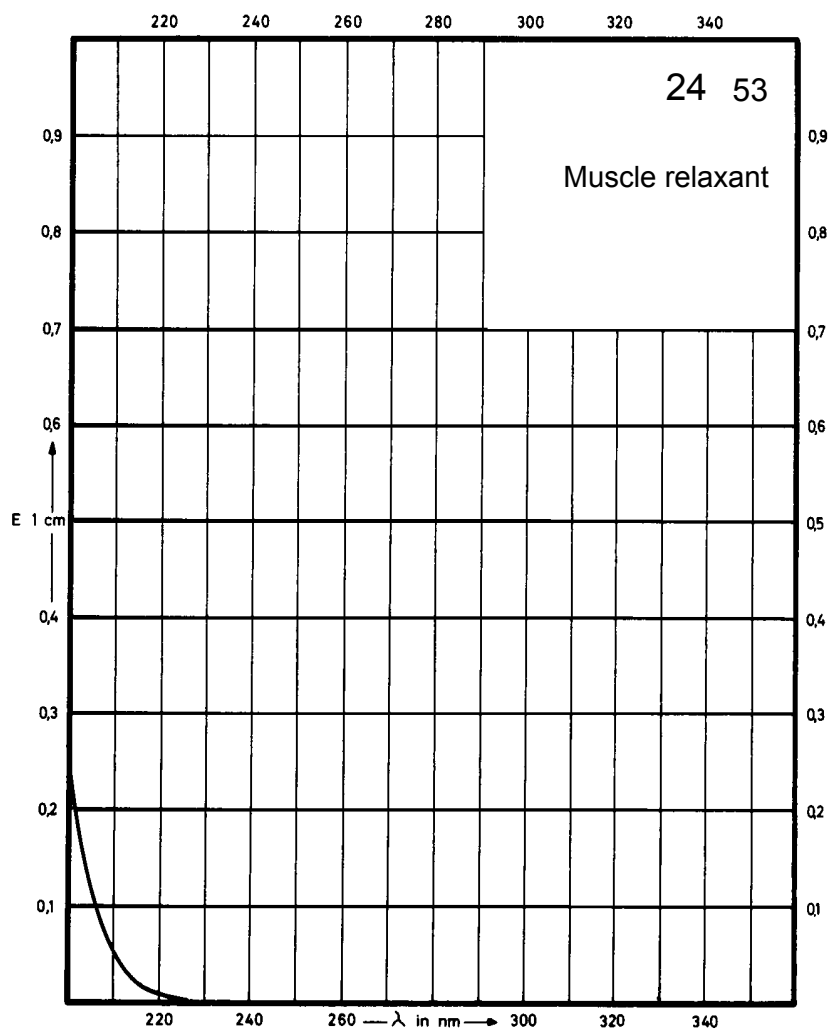
Name **CARISOPRODOL**



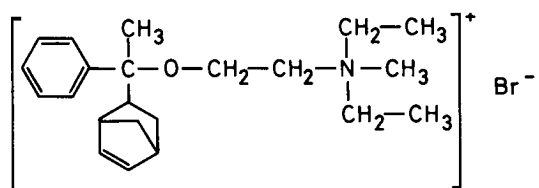
M_r 260.3

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



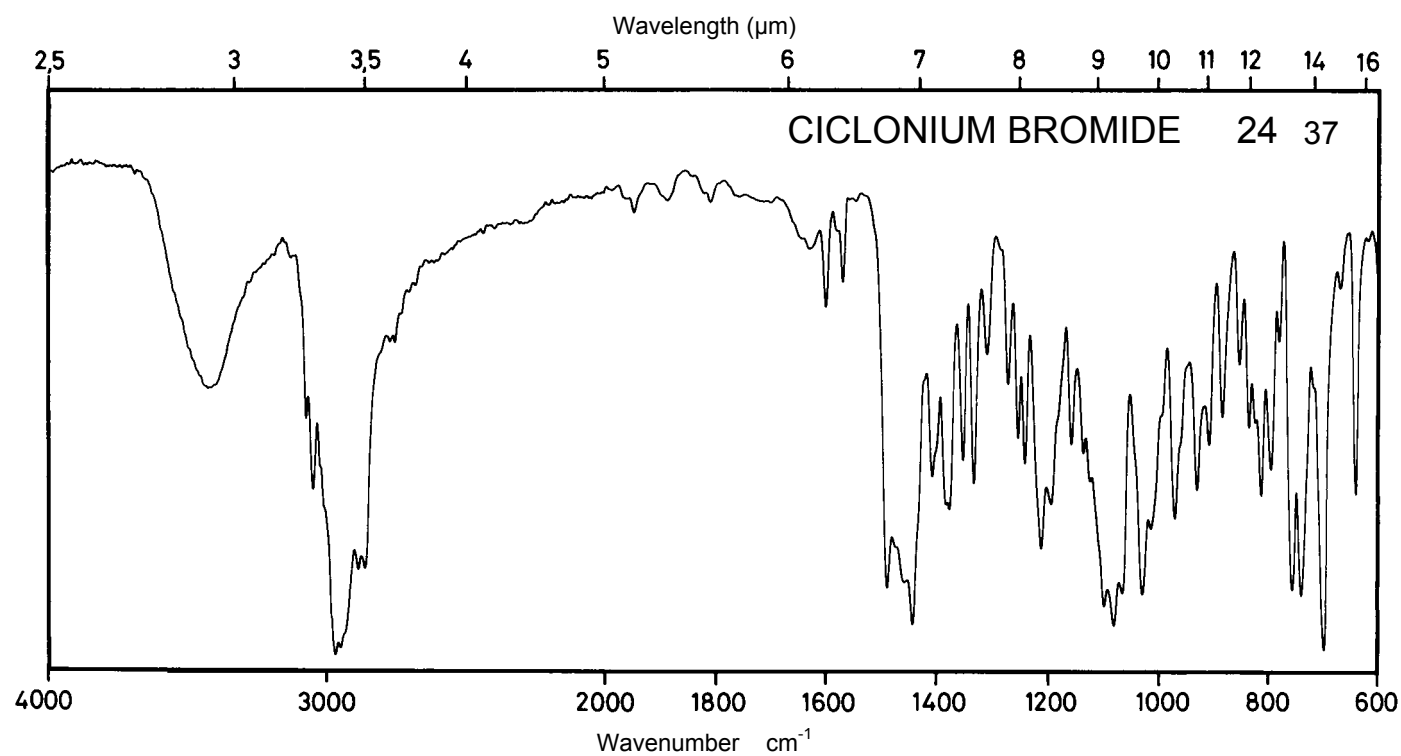
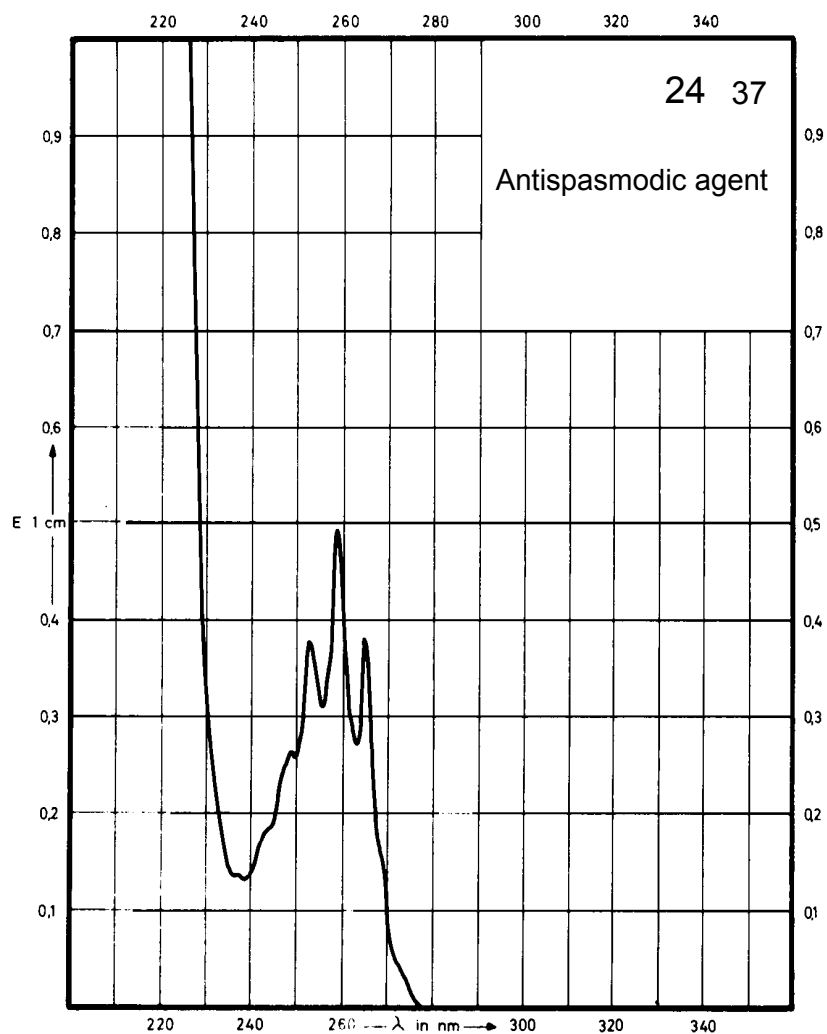
Name **CICLONIUM BROMIDE**



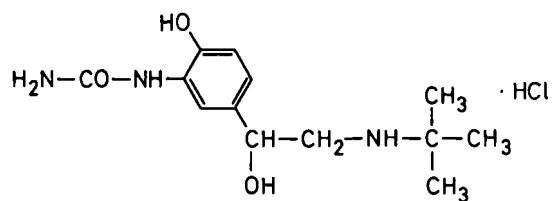
M_r 408.4

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 252 nm		Decom- position observed	
$E_{1\%}^{1\text{cm}}$	3.86 4.93 3.80			
ϵ	158 200 155			



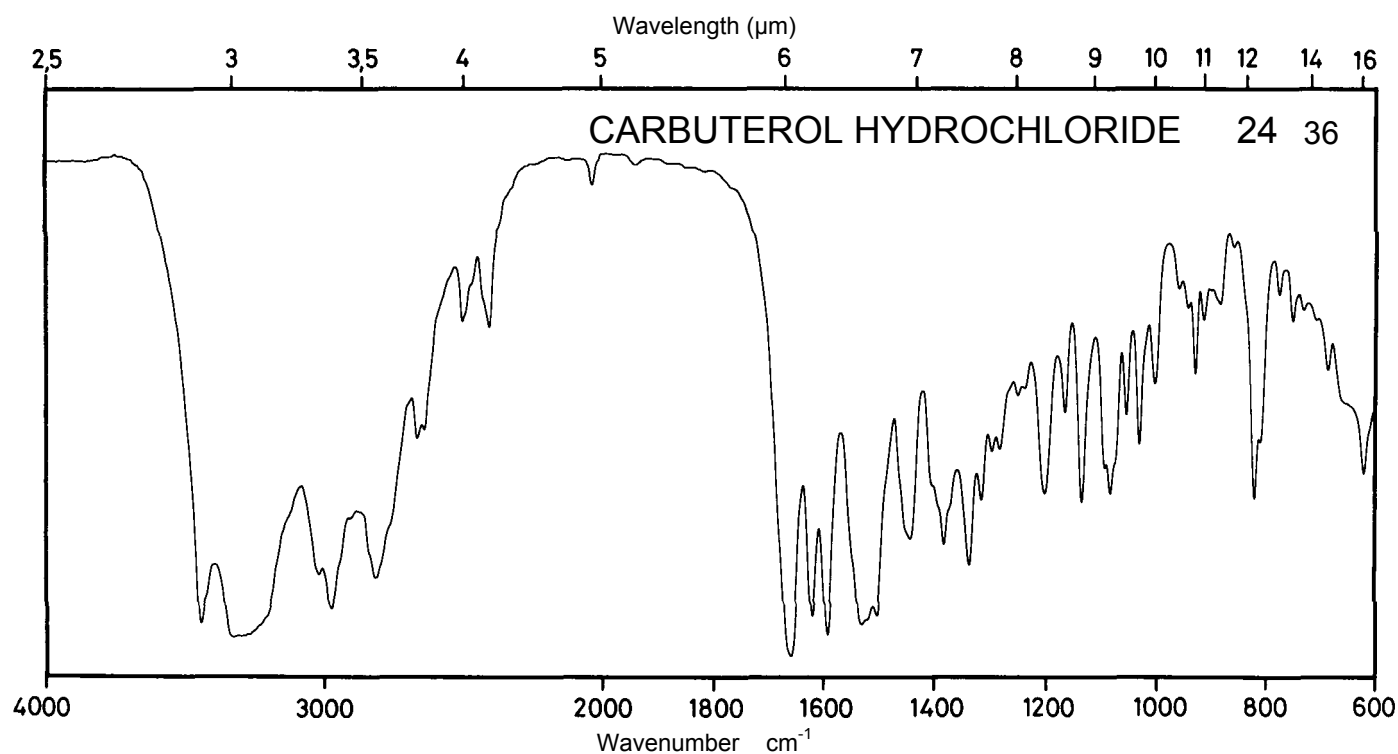
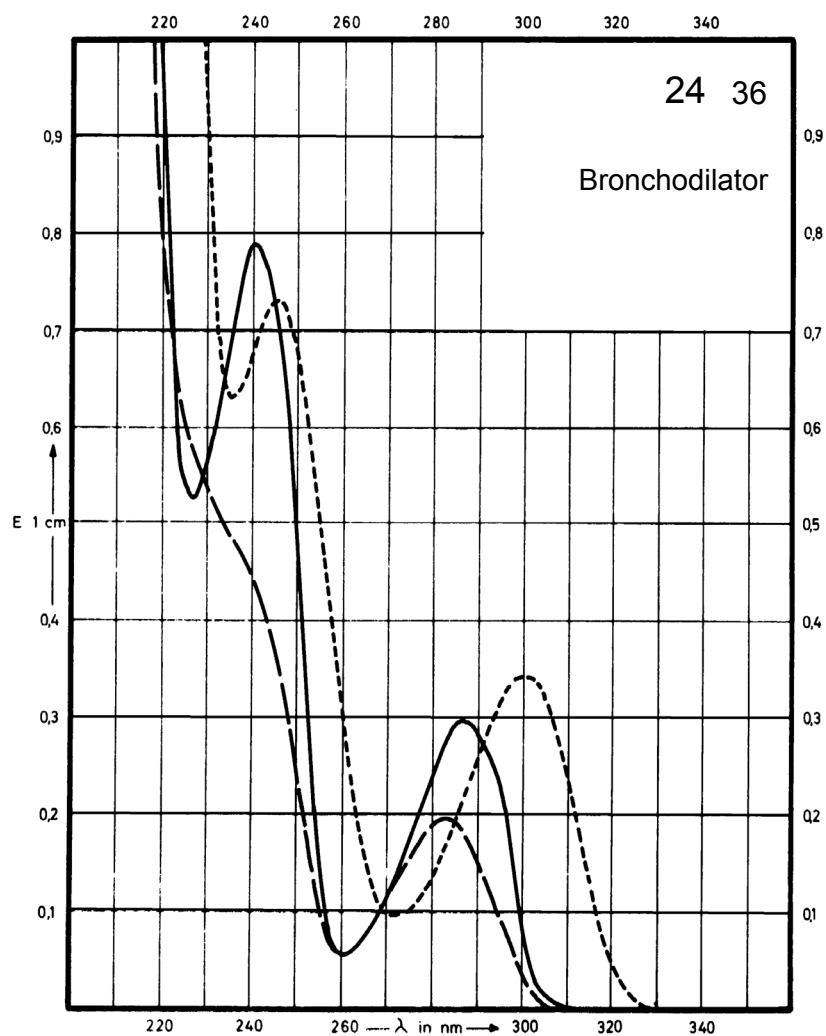
Name **CARBUTEROL
HYDROCHLORIDE**



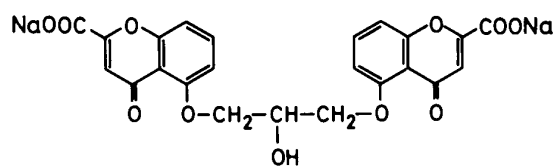
M_r 303.8

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	287 nm 240 nm		282 nm	300 nm 245 nm
$E_{1\%}^{1cm}$	145 390		95	169 359
ϵ	4400 11800		2900	5150 10900



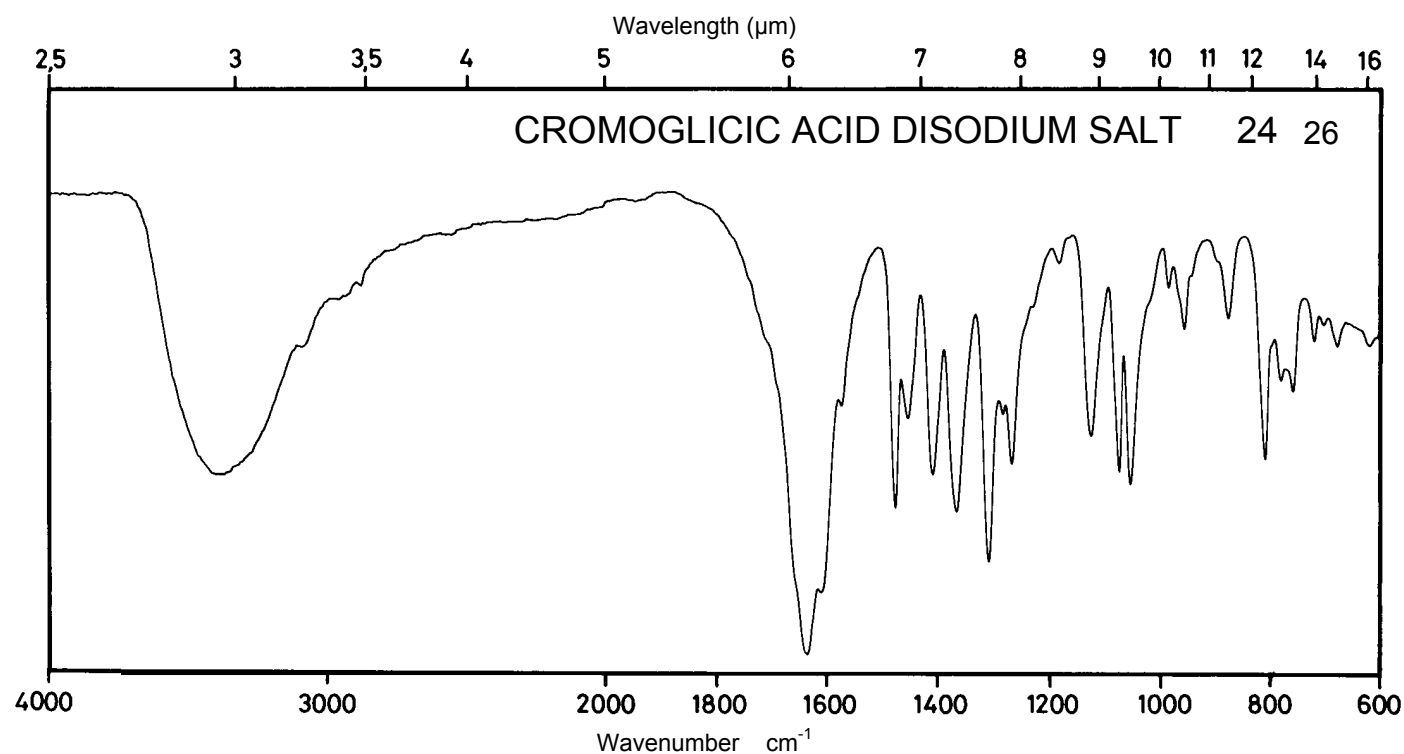
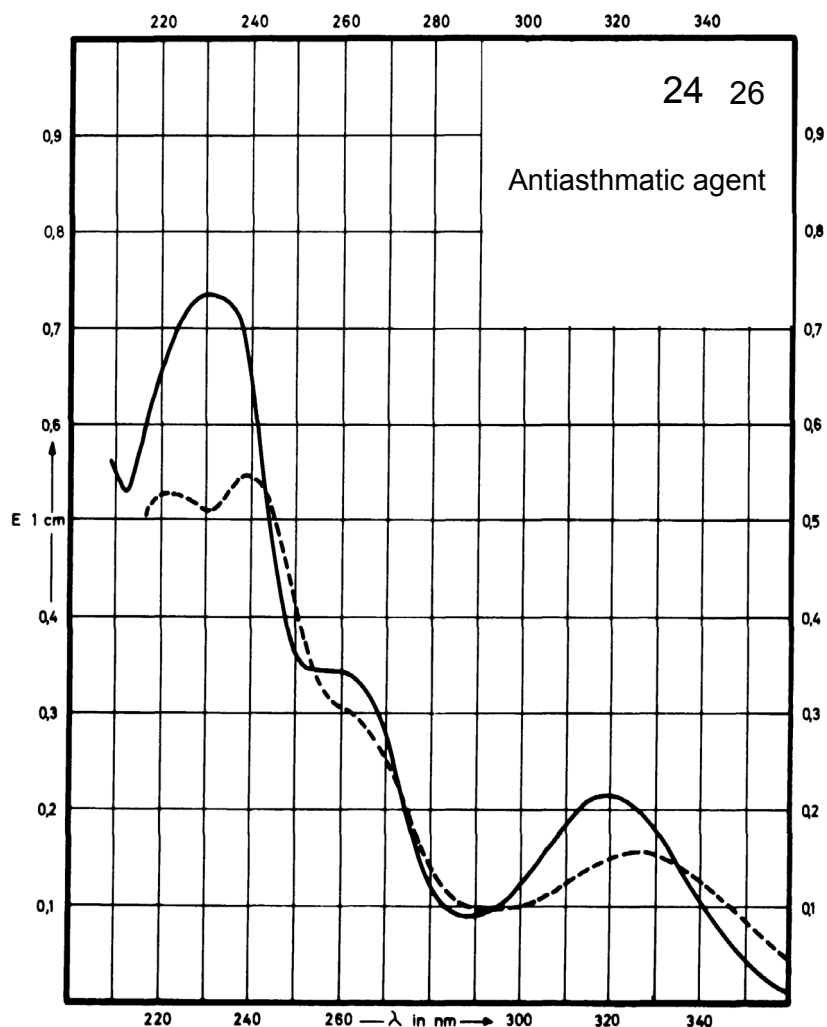
Name CROMOGLICIC ACID
DISODIUM SALT



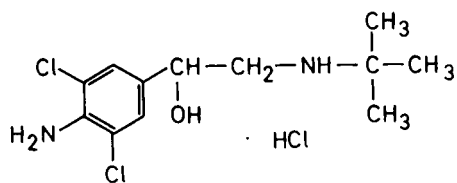
M_r 512.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	320 nm 229 nm	327 nm 238 nm		327 nm 229 nm
$E_{1\%}^{1cm}$	210 702	145 540		147 534
ϵ	10760 35960	7430 27660		7530 27360



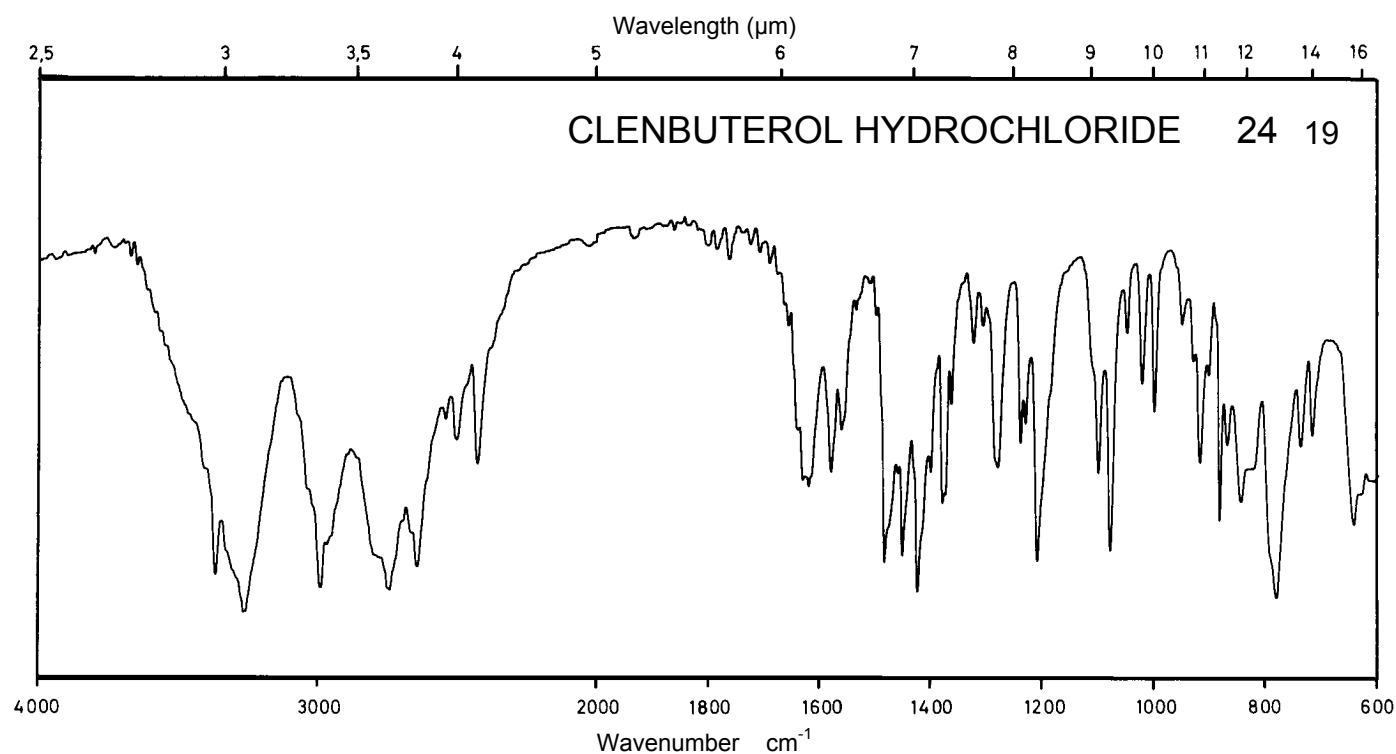
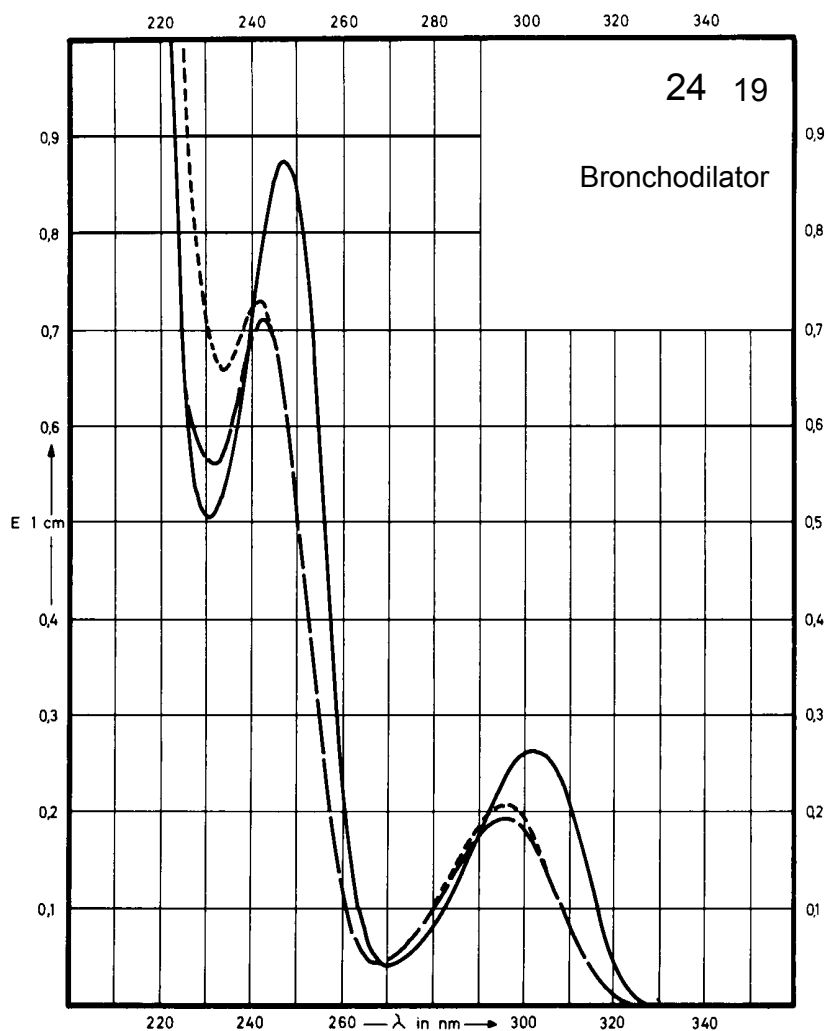
Name **CLENBUTEROL
HYDROCHLORIDE**



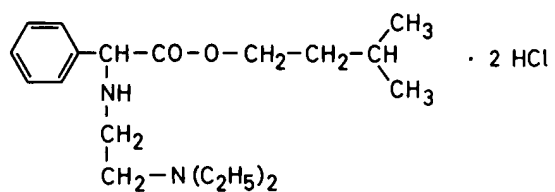
M_r 313.7

Concentration 2.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	302 nm 247 nm		296 nm 243 nm	296 nm 242 nm
$E_{1\%}^{1cm}$	104 343		77 279	81 286
ϵ	3270 10760		2420 8750	2560 8960



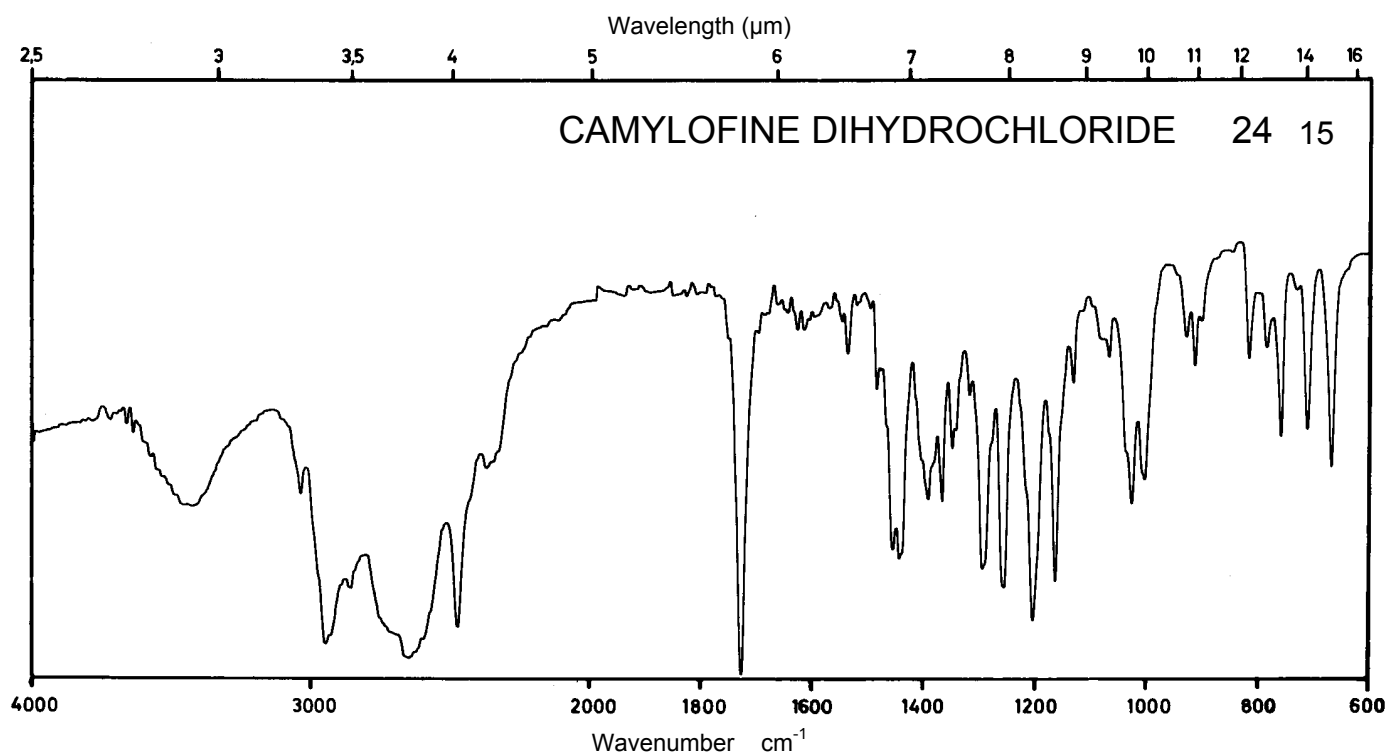
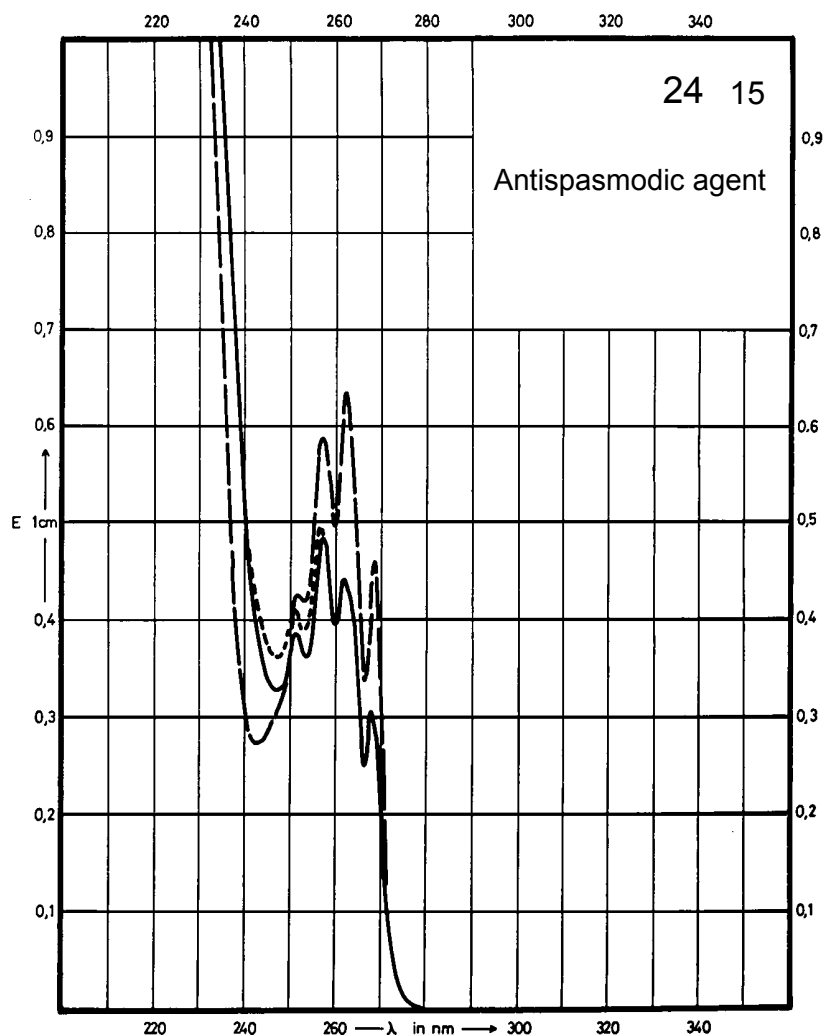
Name **CAMYLOFINE
DIHYDROCHLORIDE**



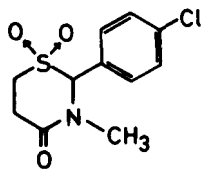
M_r 393.4

Concentration 80 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	268 nm 262 nm 258 nm	268 nm 262 nm 257 nm	268 nm 262 nm 257 nm	
$E_{1\%}^{1\text{cm}}$	3.88 5.60 6.15	3.73 5.68 6.35	5.93 8.10 7.45	
ϵ	152 220 242	147 223 250	233 319 293	



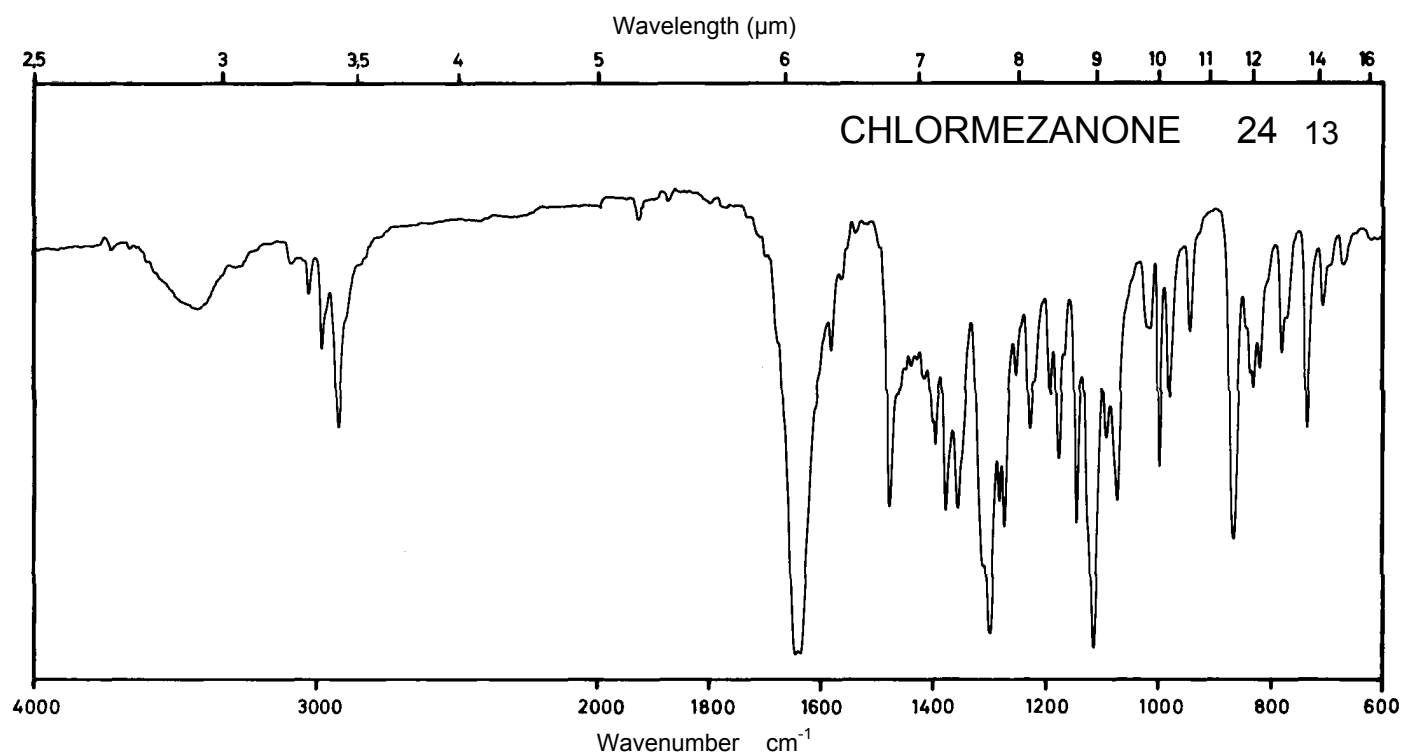
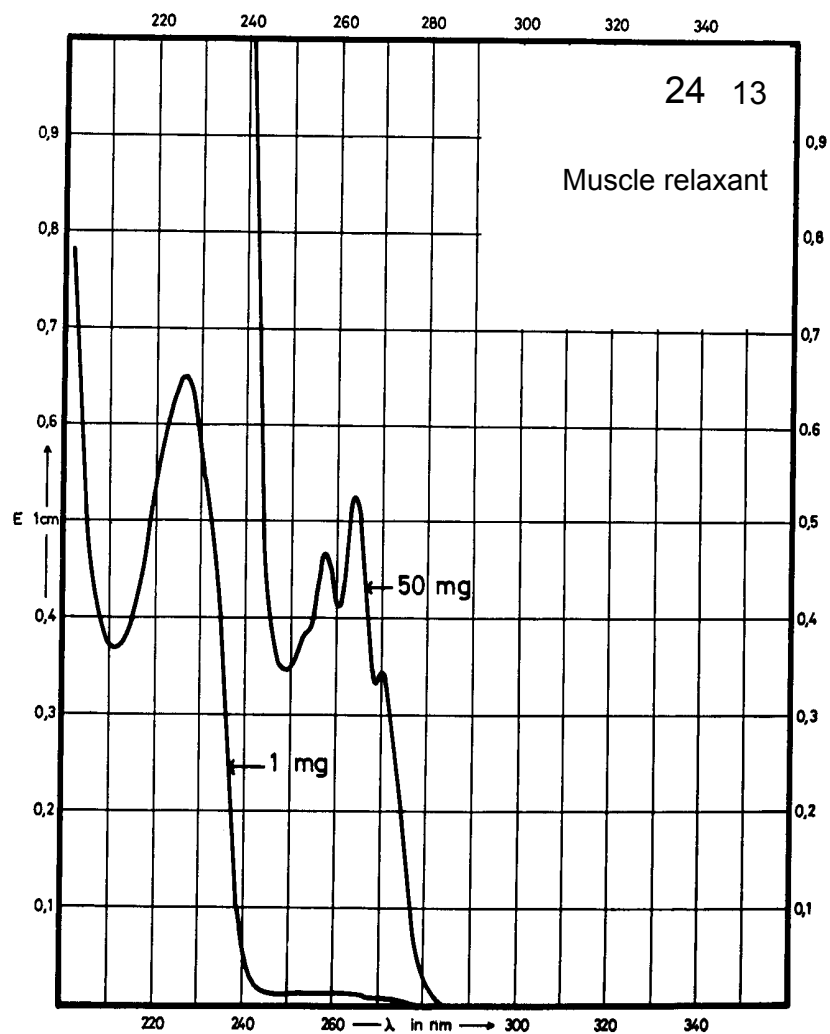
Name **CHLORMEZANONE**



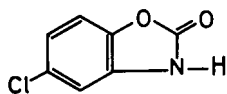
M_r 237.7

Concentration 1 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	265 nm 259 nm 227 nm		Decom- position observed	Decom- position observed
$E_{1\%}^{1cm}$	10.4 9.3 637			
ϵ	247 220 15150			



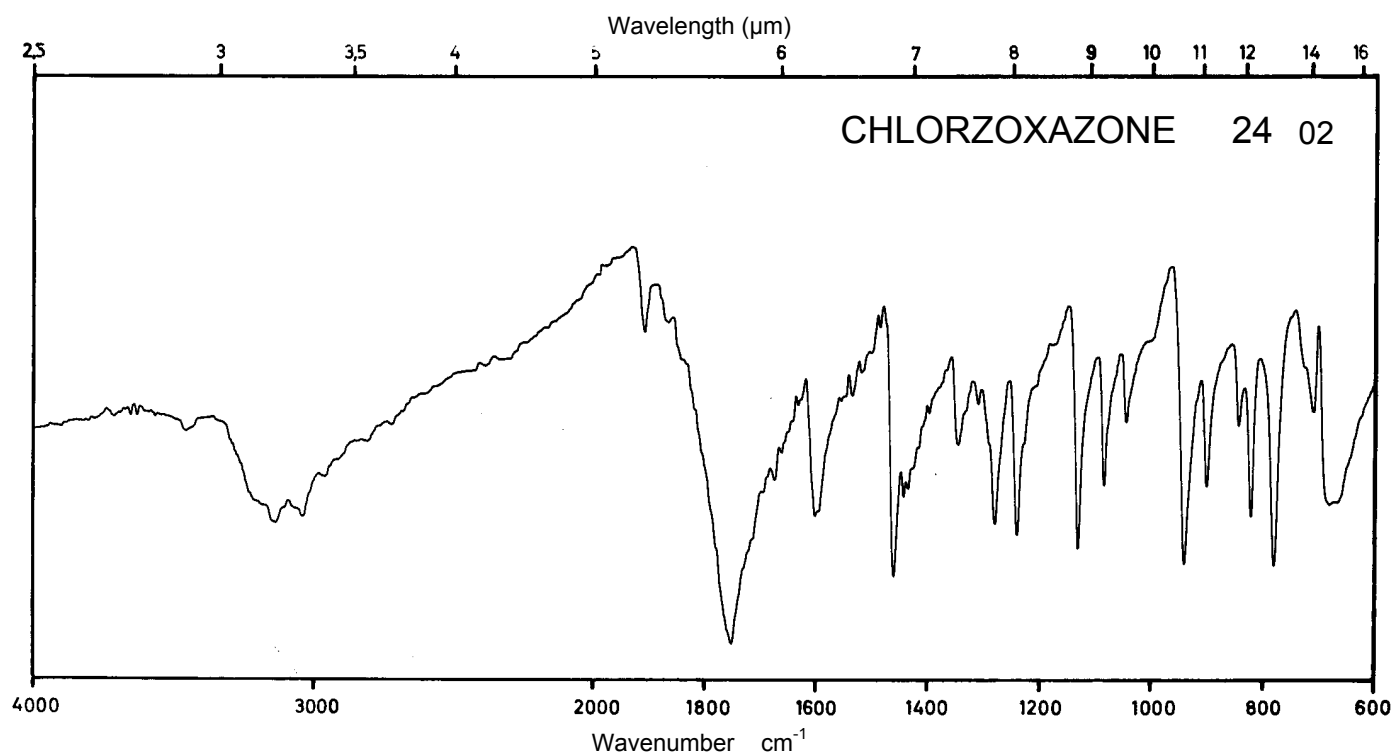
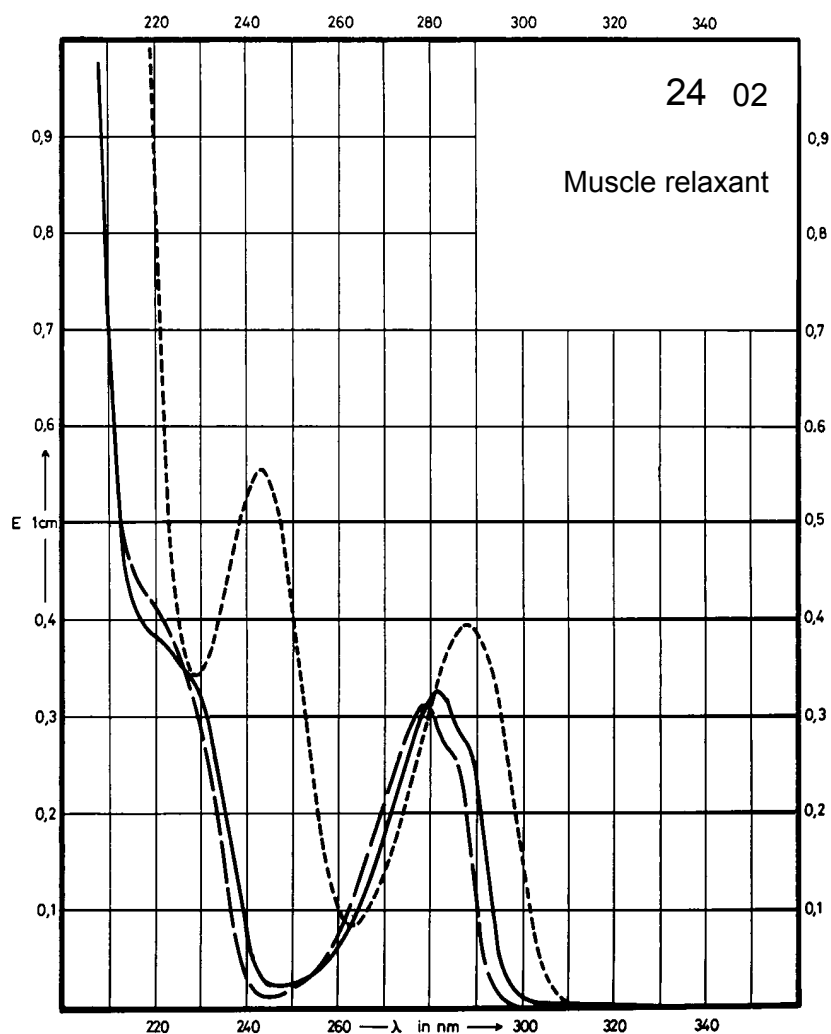
Name **CHLORZOXAZONE**



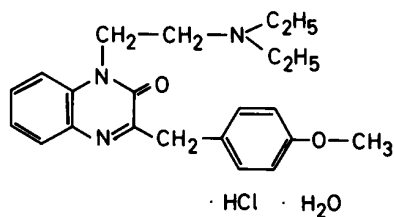
M_r 169.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	282 nm		278 nm	288 nm 243 nm
$E_{1\%}^{1cm}$	326		312	398 556
ϵ	5530		5290	6750 9420



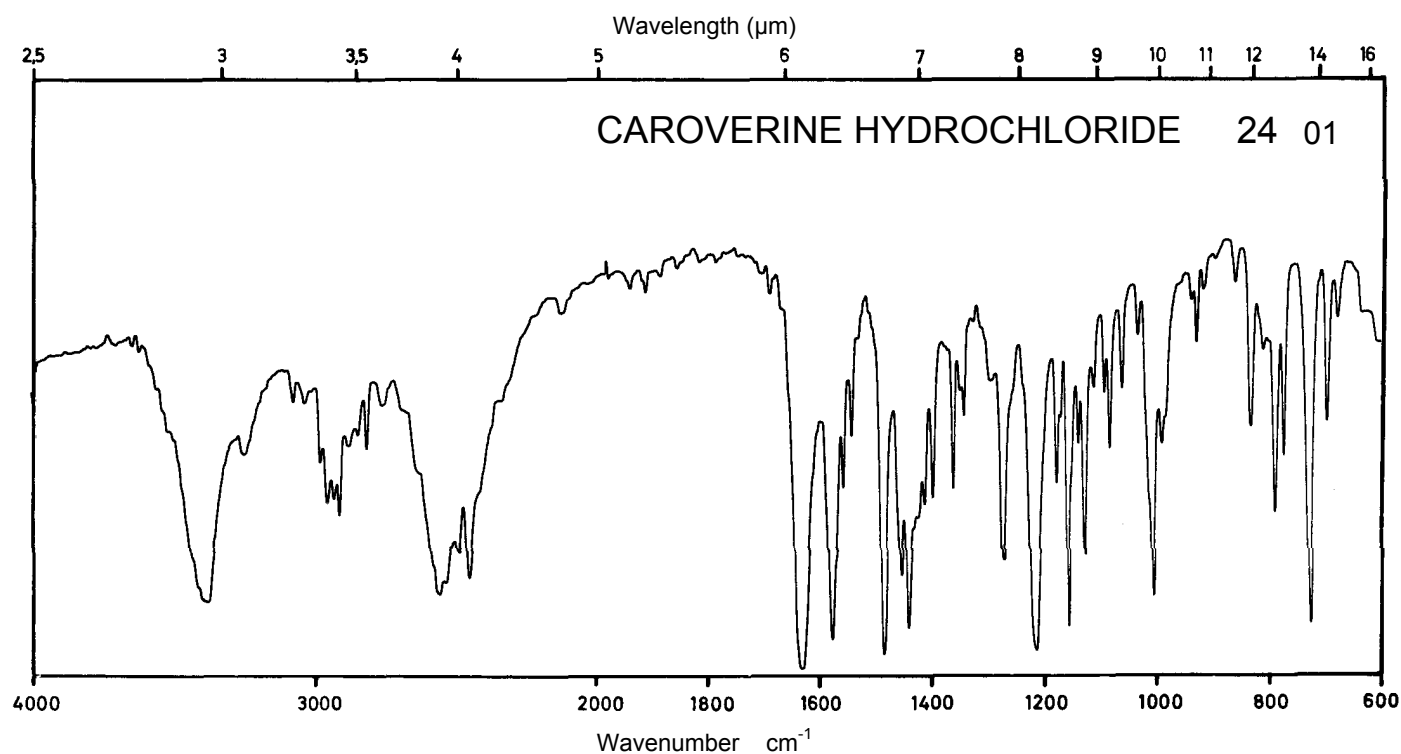
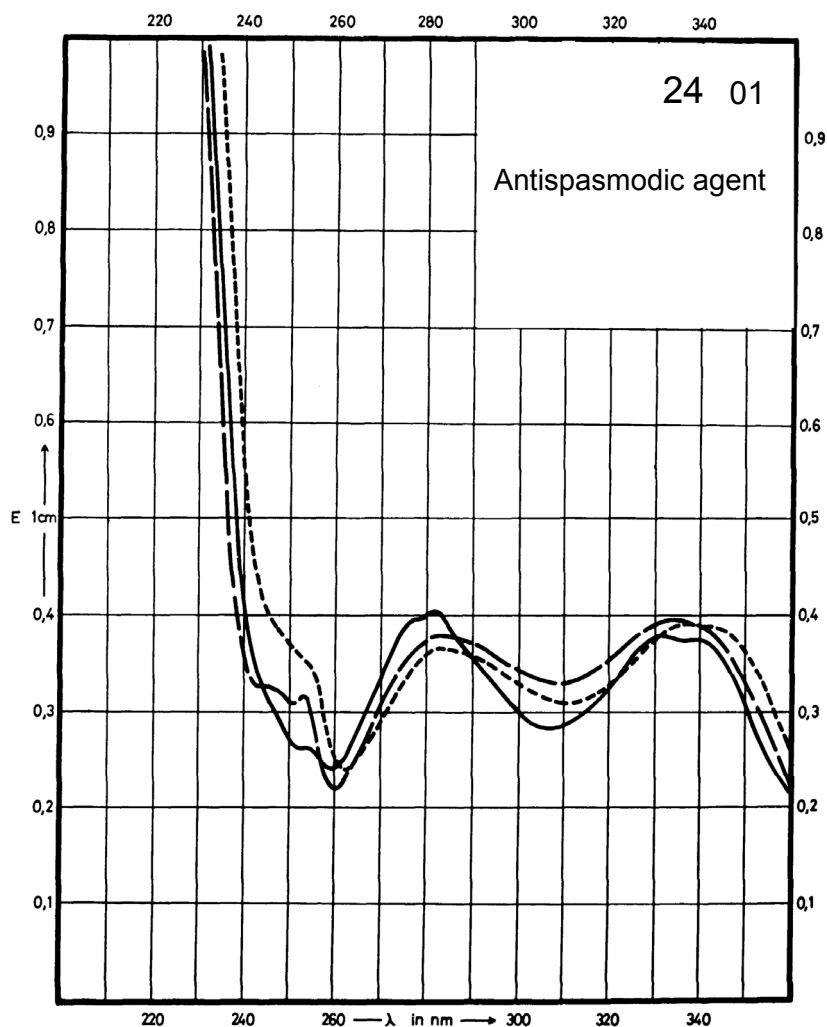
Name **CAROVERINE
HYDROCHLORIDE**



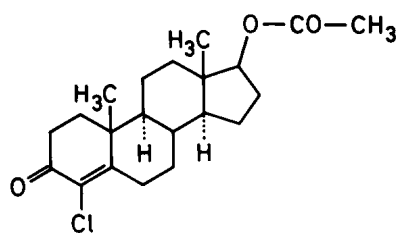
M_r 419.9

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	332 nm 282 nm		334 nm 282 nm	340 nm 283 nm
E _{1%} 1cm	184 197		192 183	190 178
ε	7730 8270		8060 7680	7980 7470



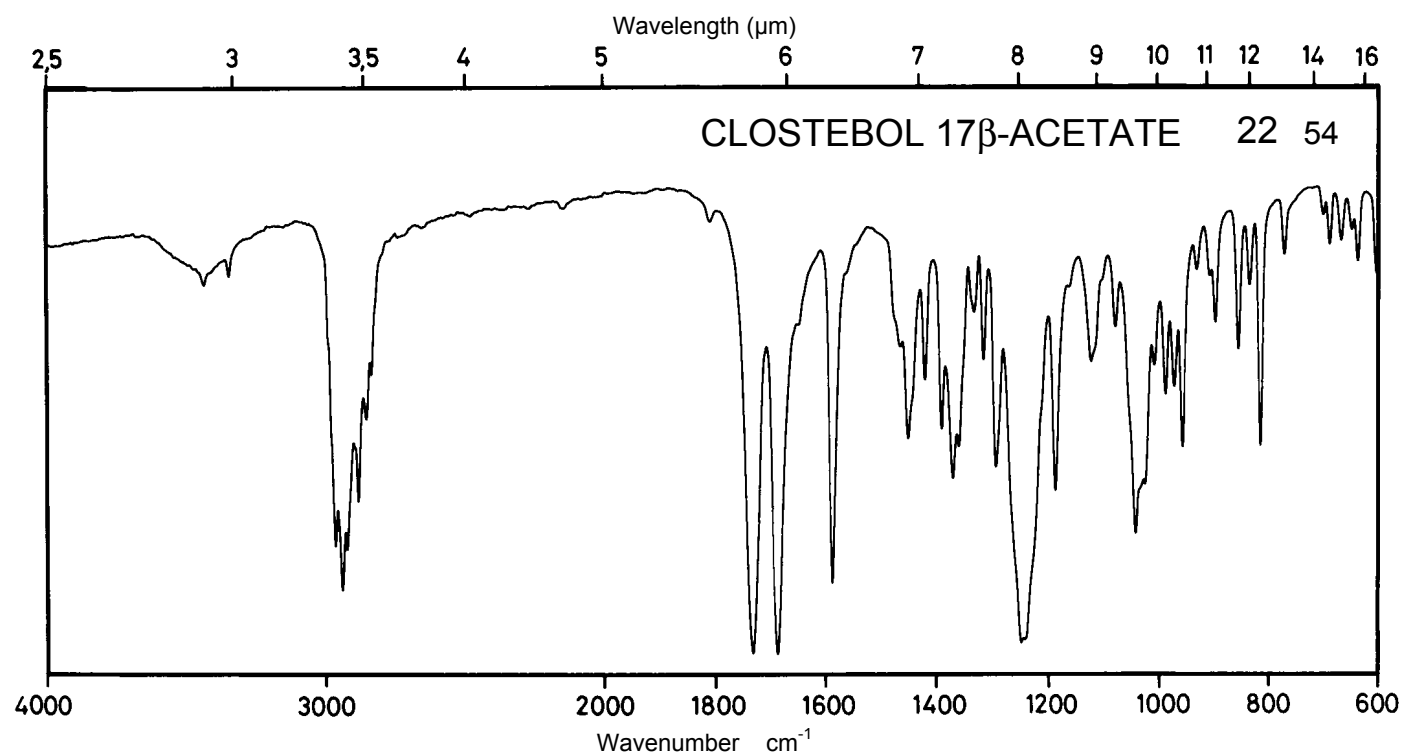
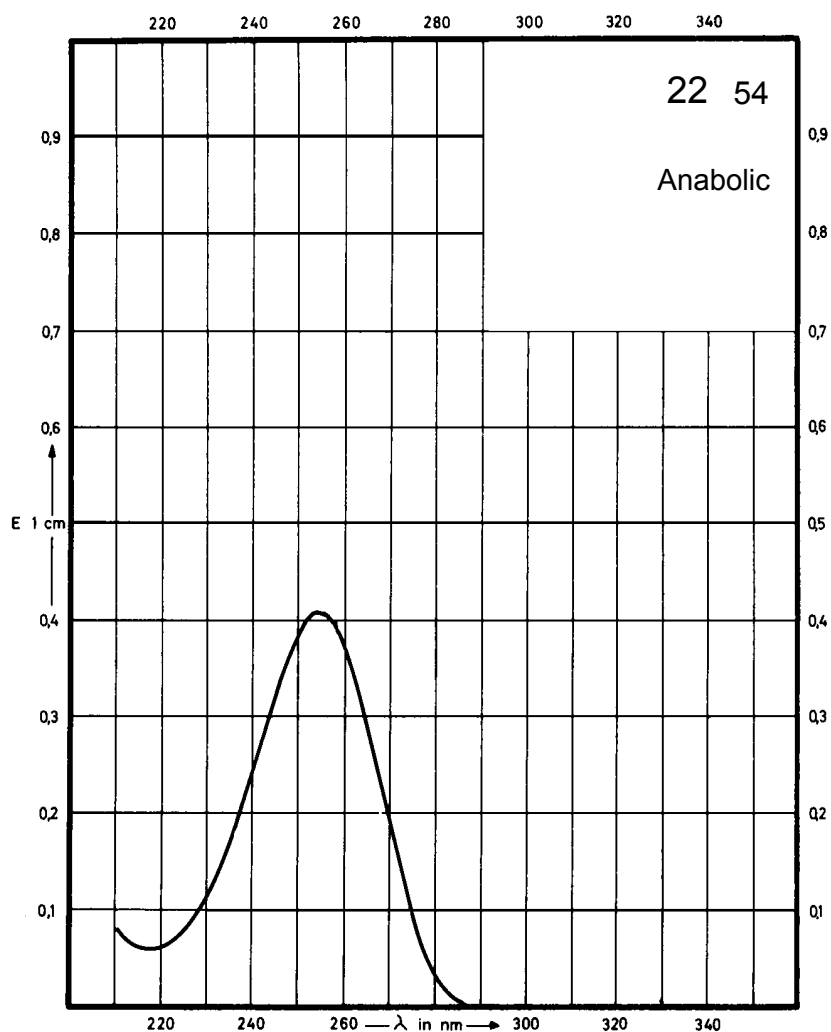
Name **CLOSTEBOL**
17 β -ACETATE



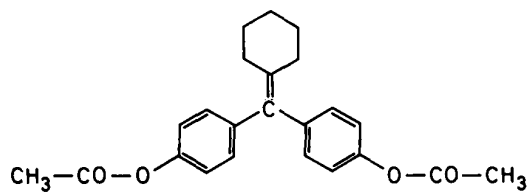
M_r 364.9

Concentration 1.07 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	254 nm			
$E_{1\%}^{1\text{cm}}$	374			
ϵ	13660			



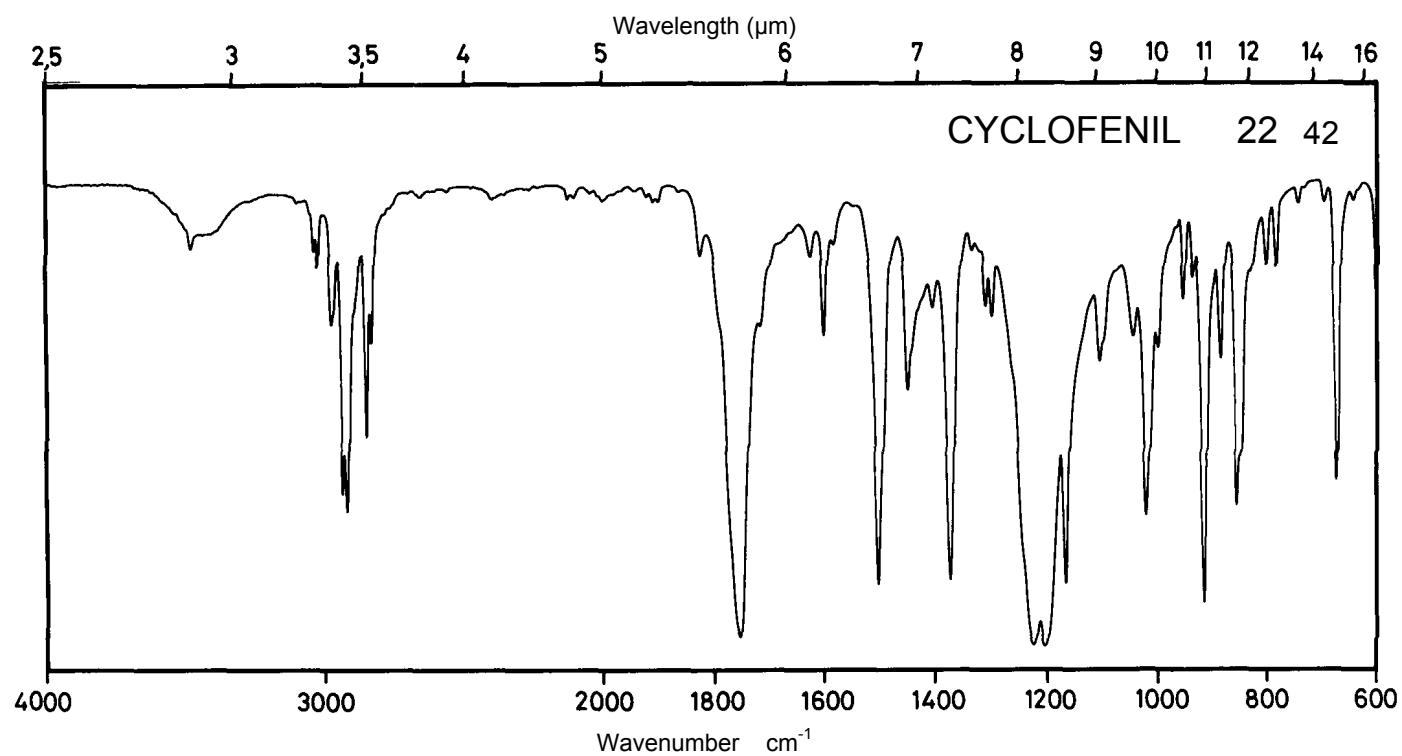
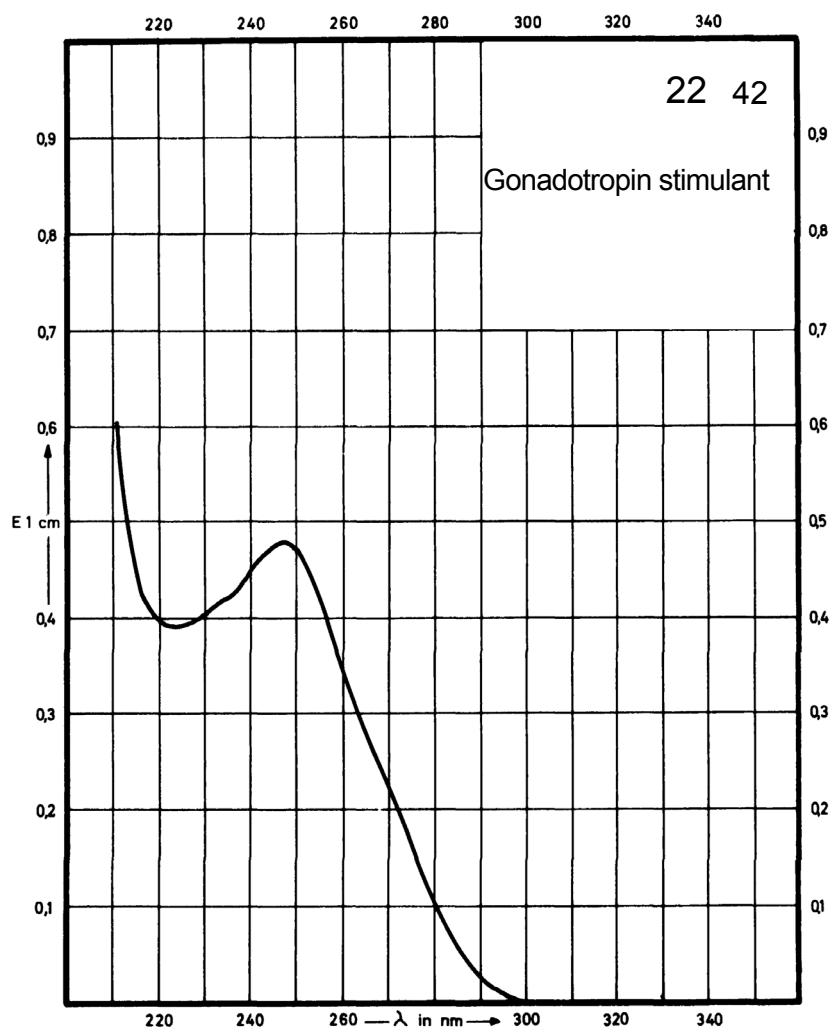
Name **CYCLOFENIL**



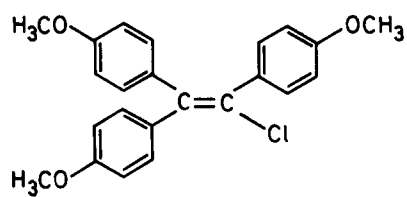
M_r 364.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	247 nm			
$E_{1\%}^{1\text{cm}}$	462			
ϵ	16830			



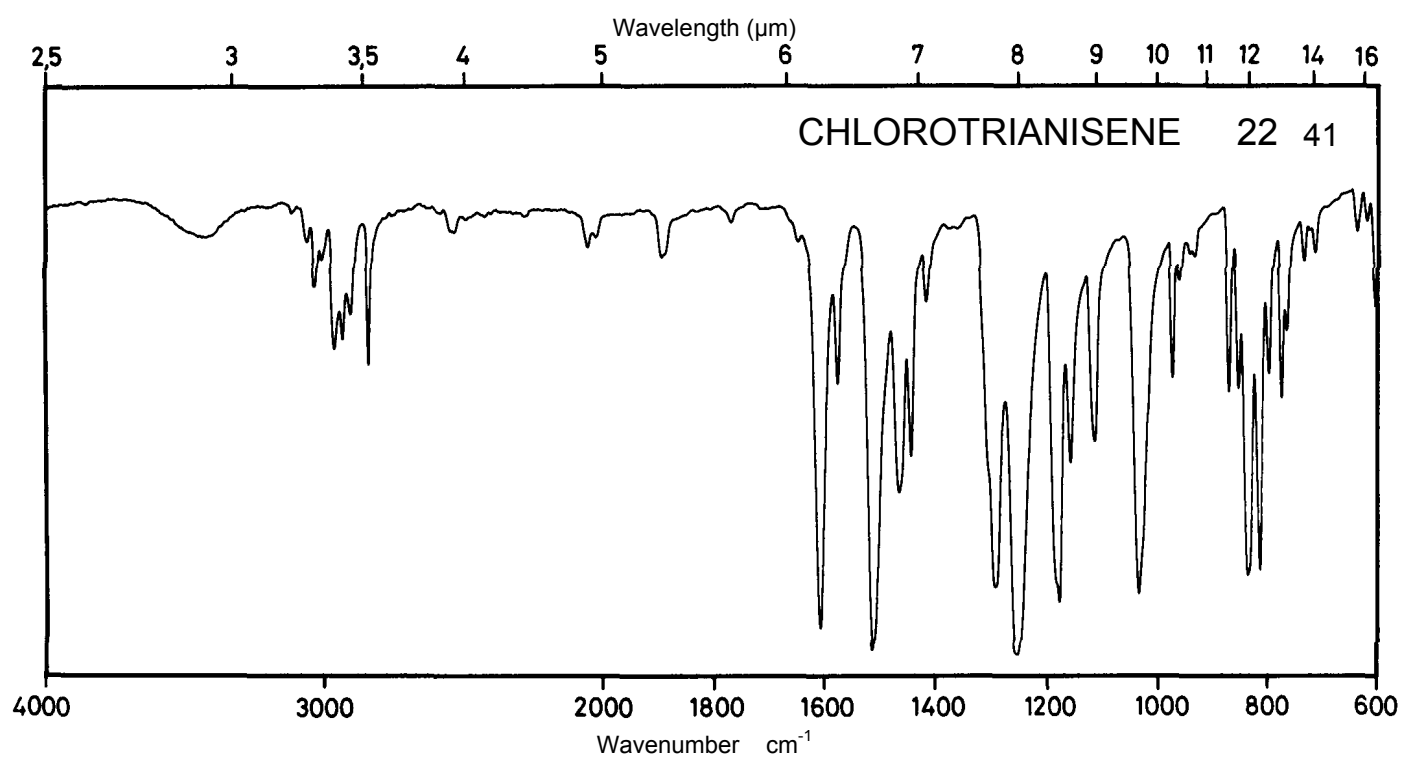
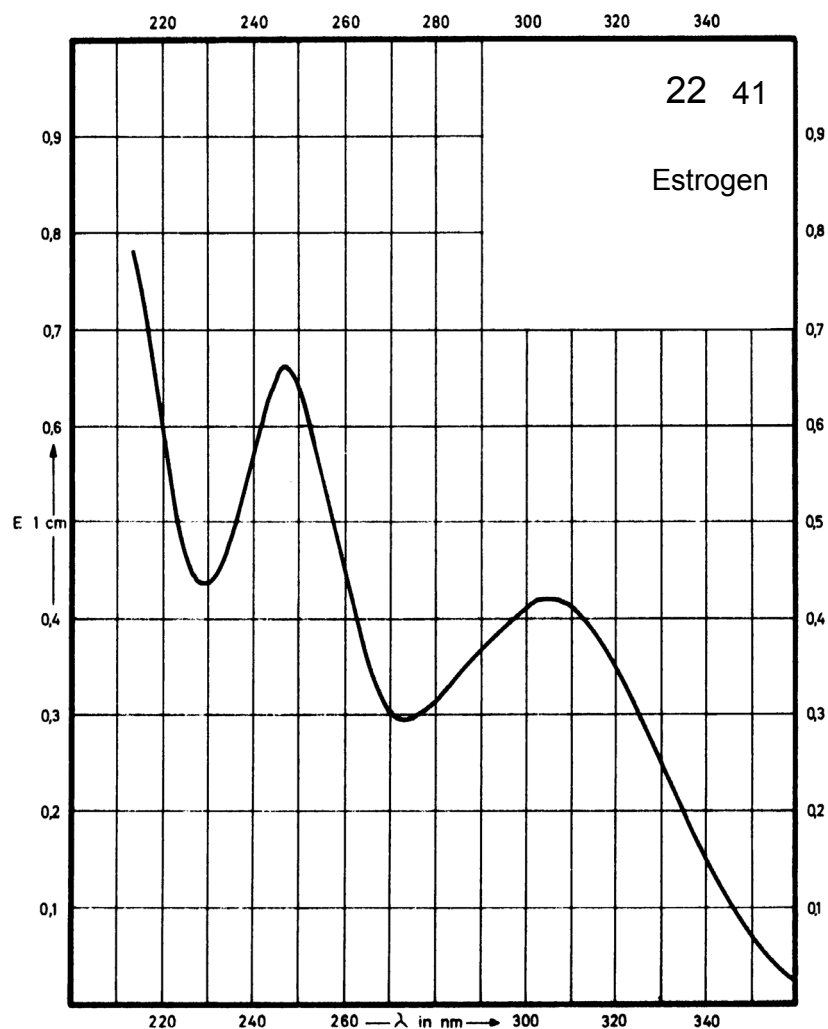
Name CHLOROTRIANISENE



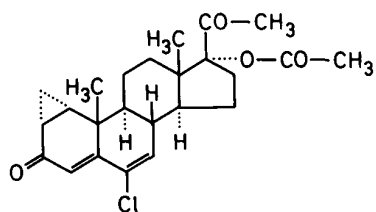
M_r 380.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	306 nm 246 nm			
$E_{1\%}^{1cm}$	412 651			
ϵ	15700 24800			



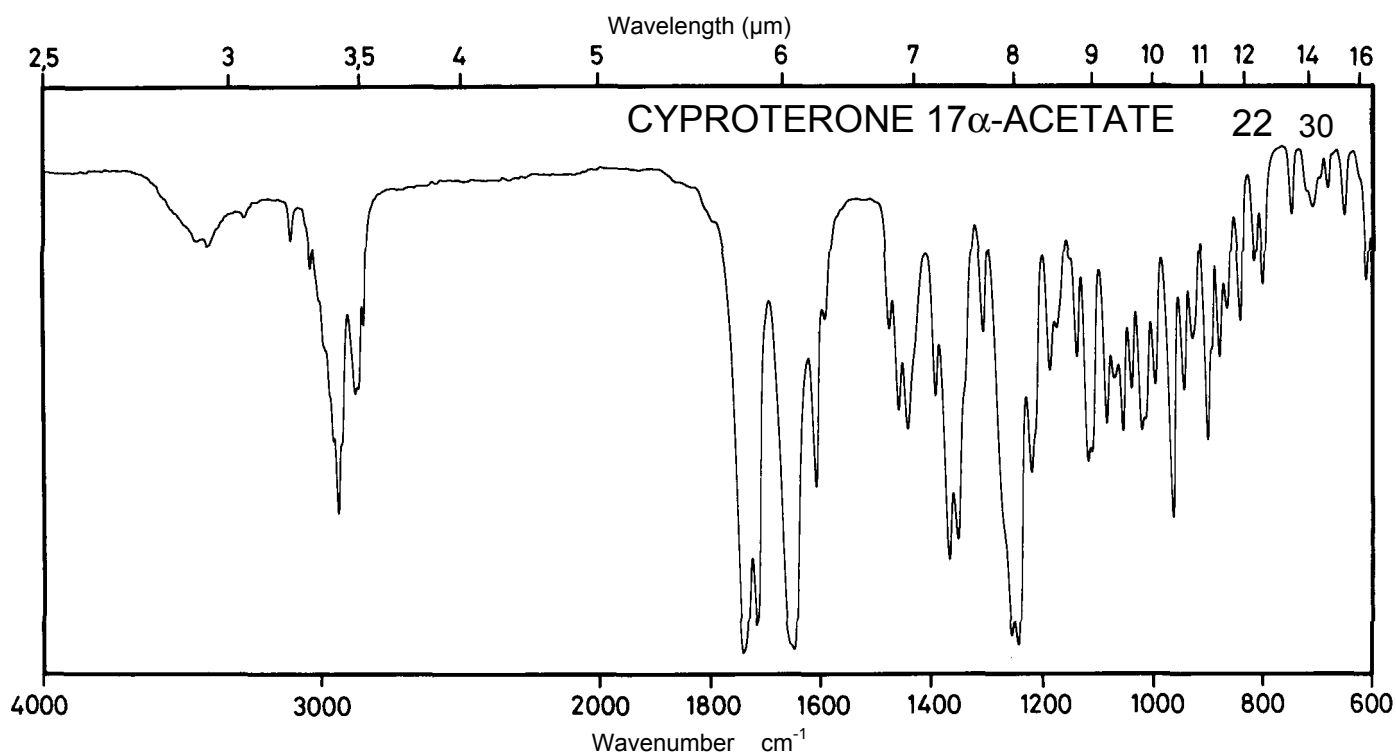
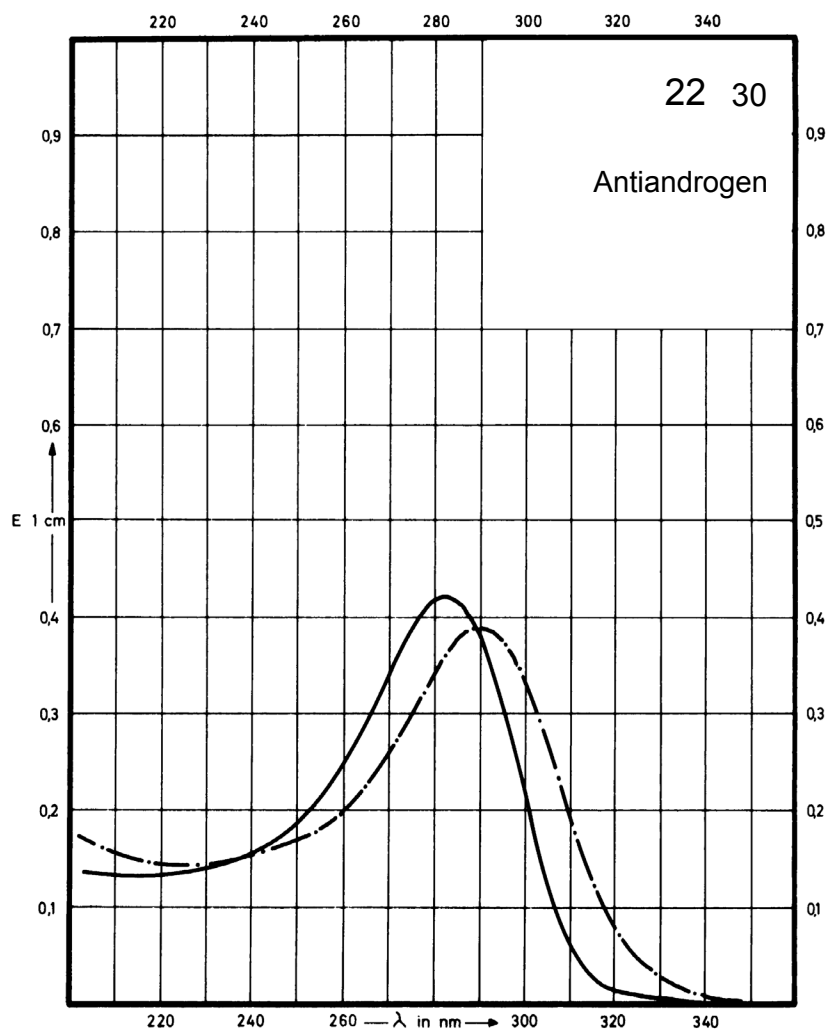
Name **CYPROTERONE 17 α -ACETATE**



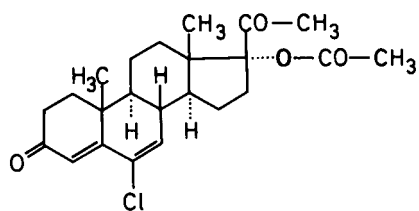
M_r 416.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	282 nm	290 nm		
$E_{1\%}^{1\text{cm}}$	413	384		
ϵ	17200	16000		



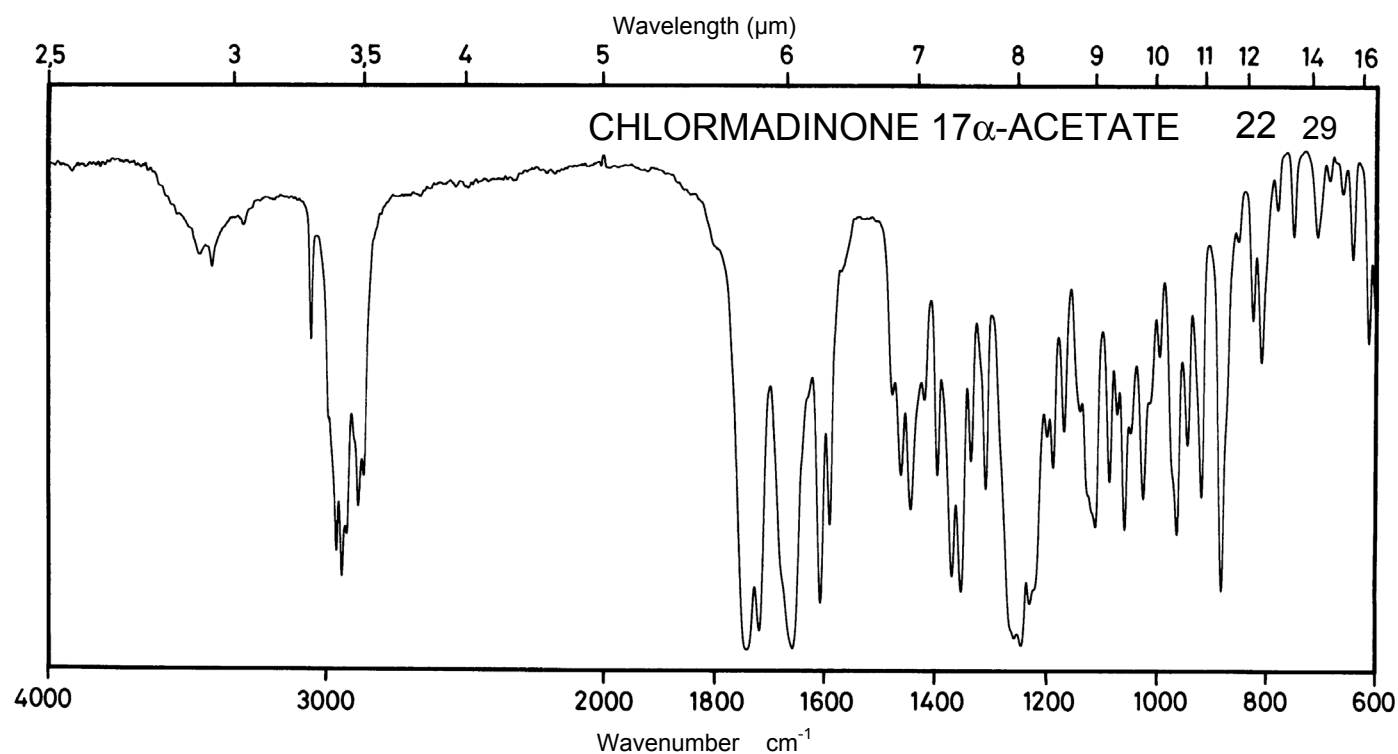
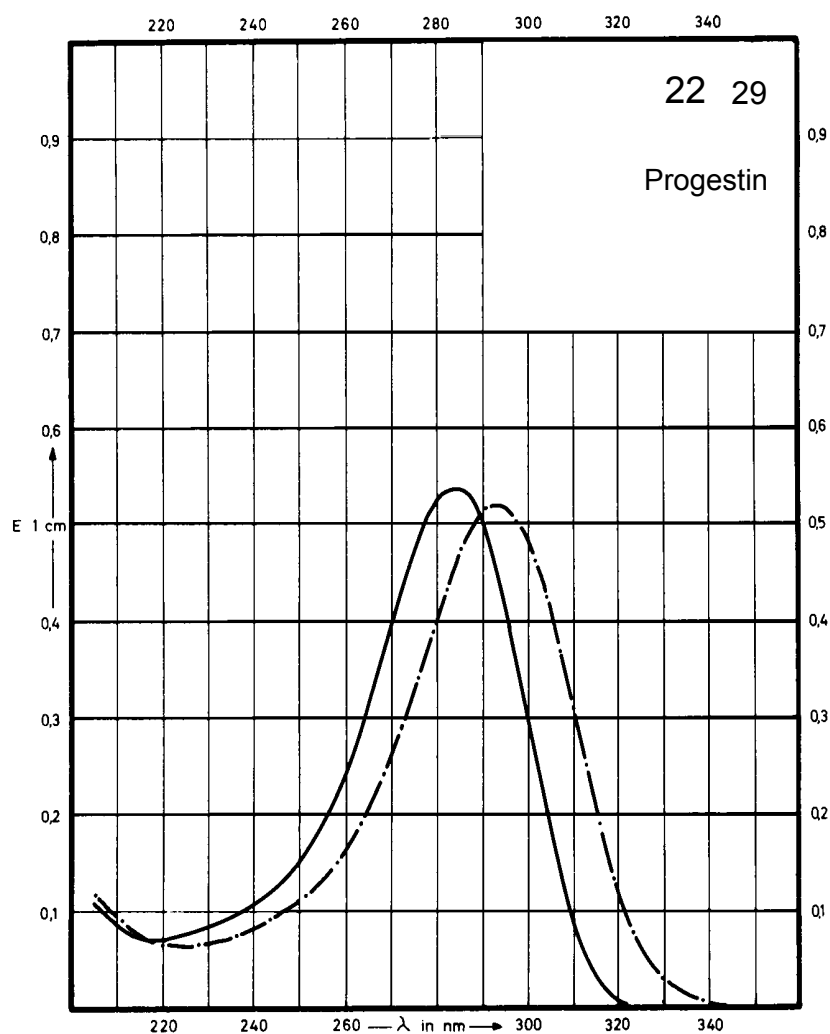
Name **CHLORMADINONE**
17 α -ACETATE



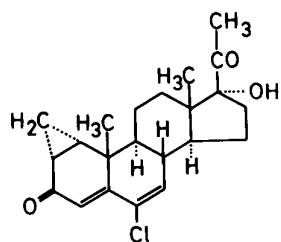
M_r 404.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	284 nm	292 nm		
$E_{1\%}^{1cm}$	548	527		
ϵ	22200	21300		



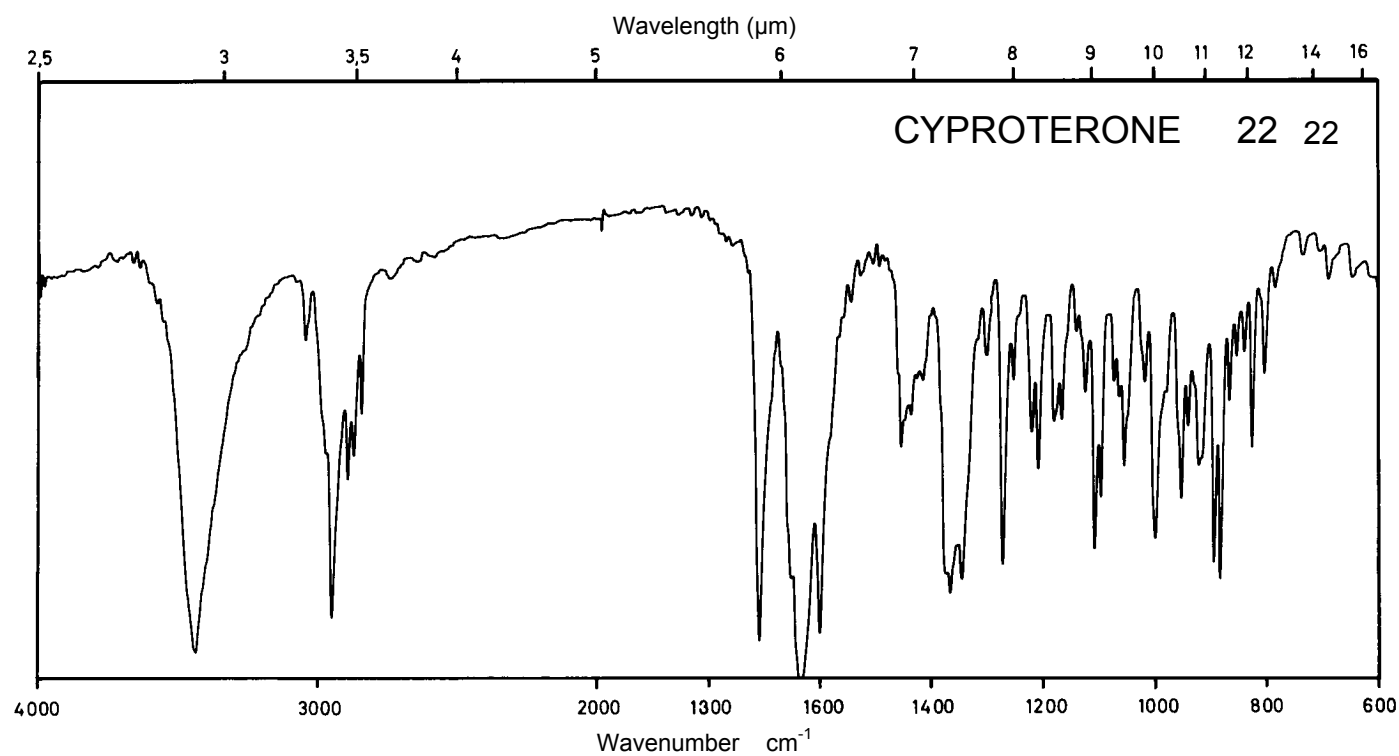
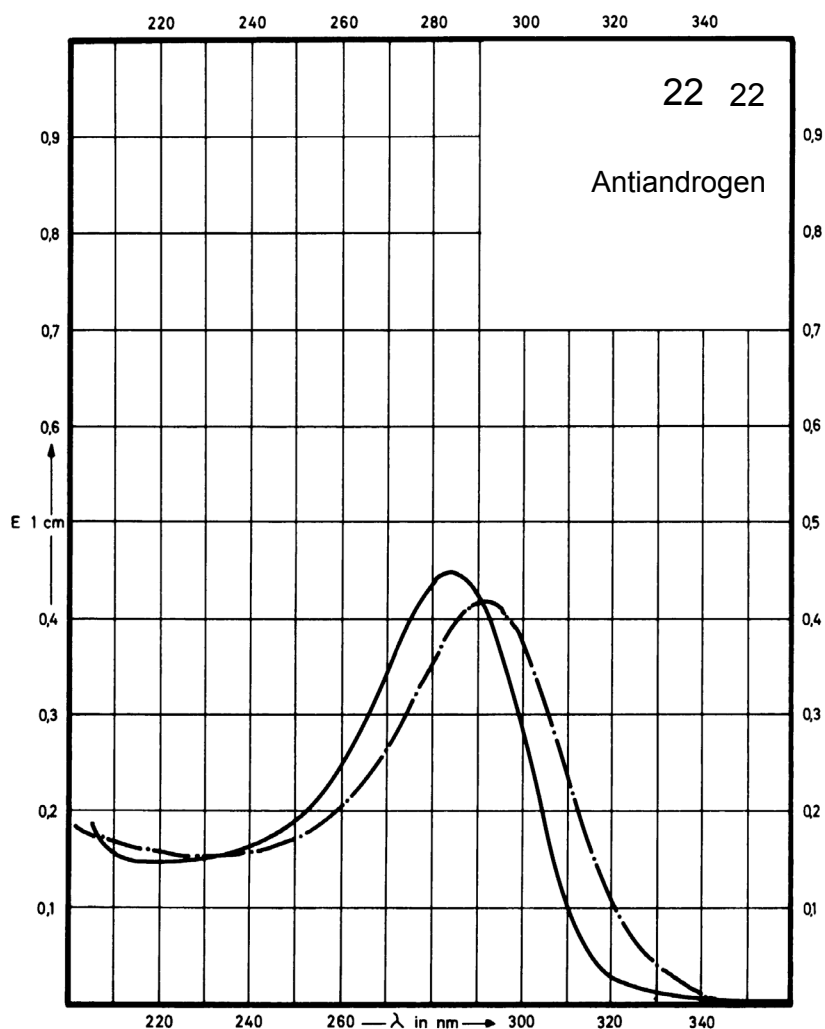
Name CYPROTERONE



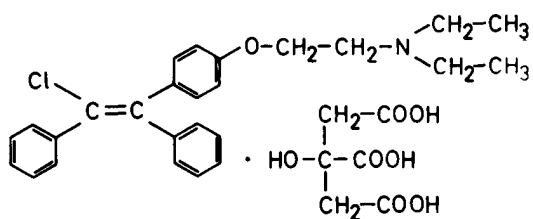
M_r 374.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	284 nm	291 nm		
$E_{1\%}^{1cm}$	450	423		
ϵ	16870	15840		



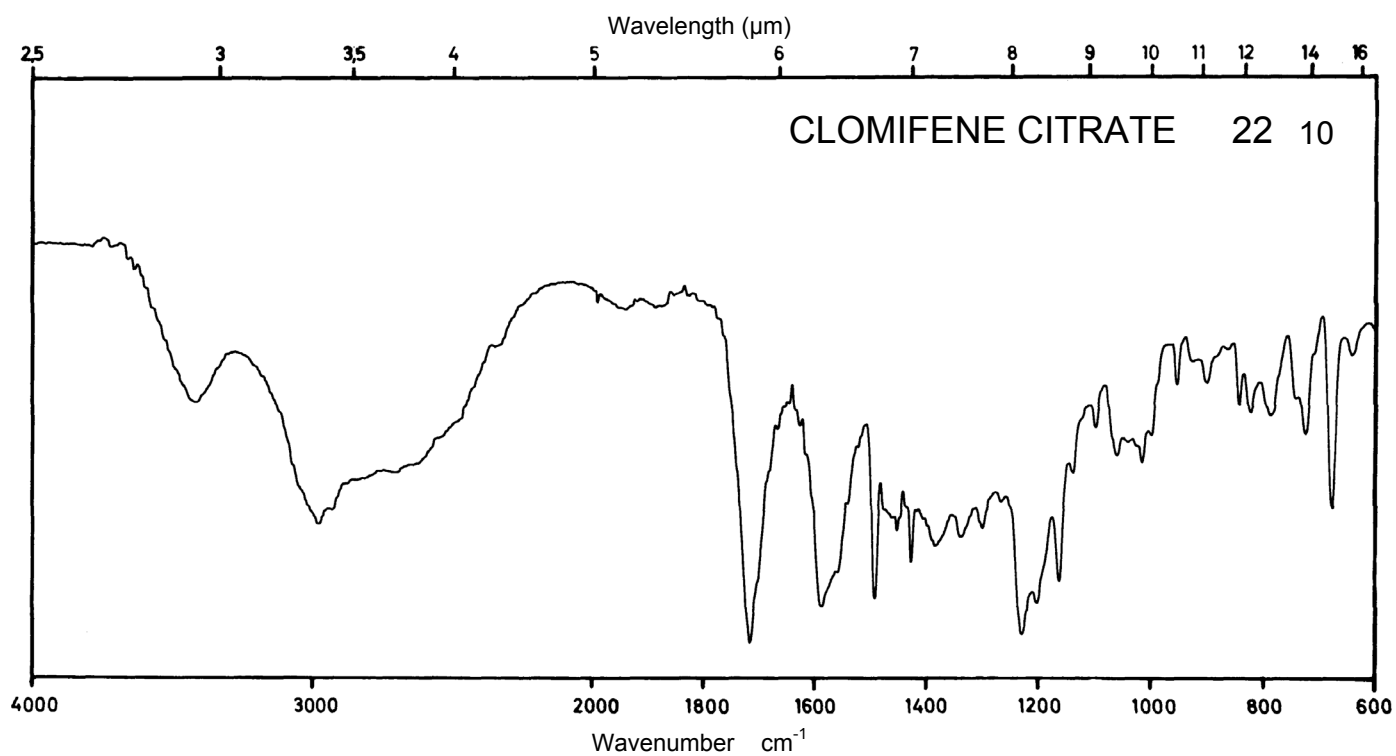
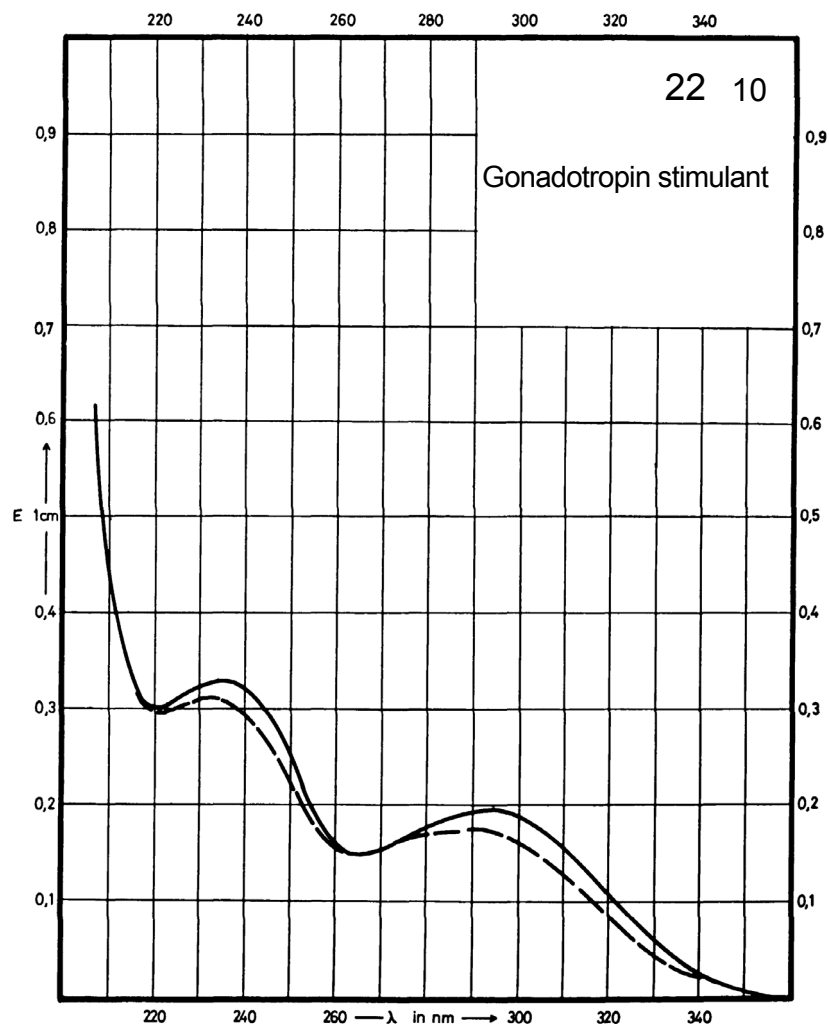
Name **CLOMIFENE CITRATE**



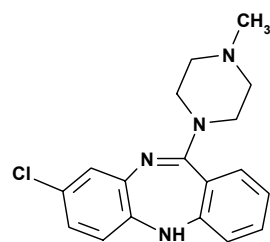
M_r 598.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	295 nm 234 nm	290 nm 234 nm	290 nm 234 nm	
$E_{1\%}^{1cm}$	193 325	175 312	175 312	
ϵ	11540 19440	10470 18660	10470 18660	



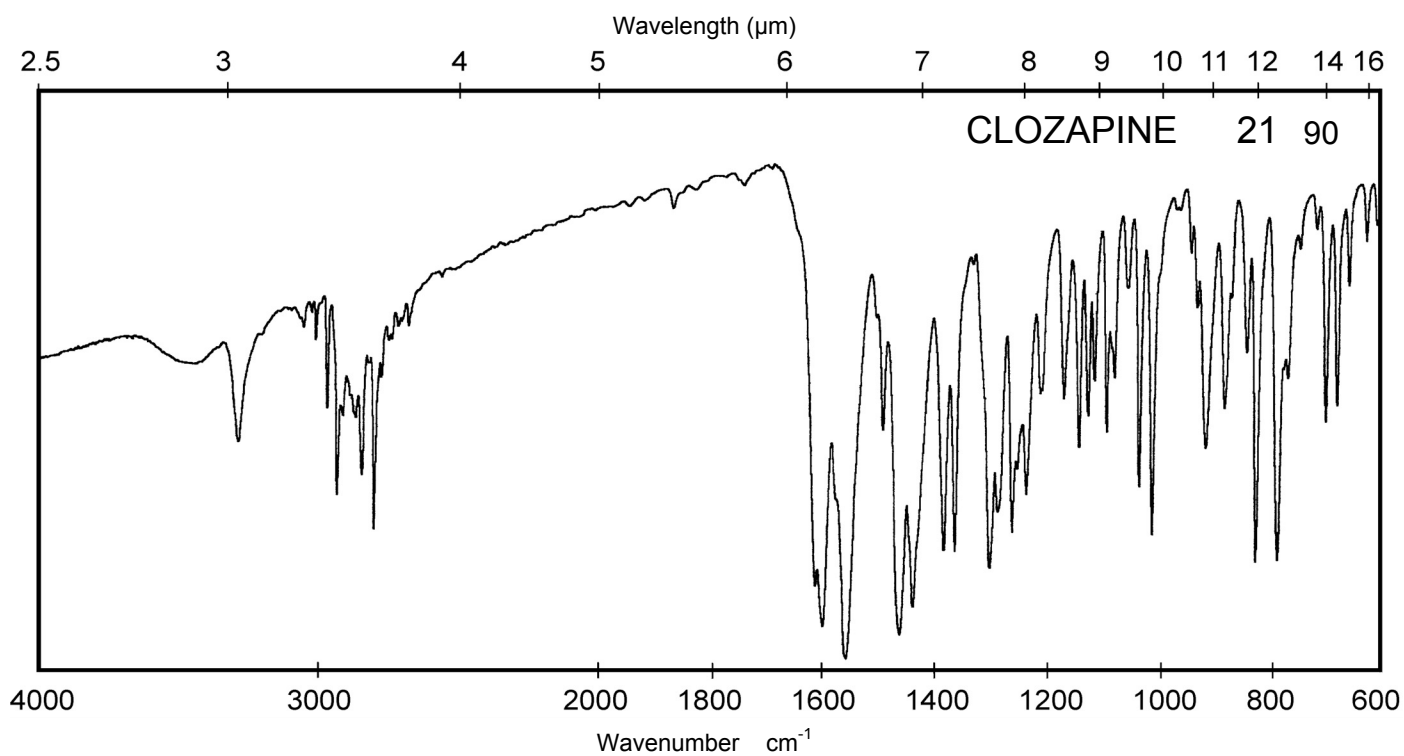
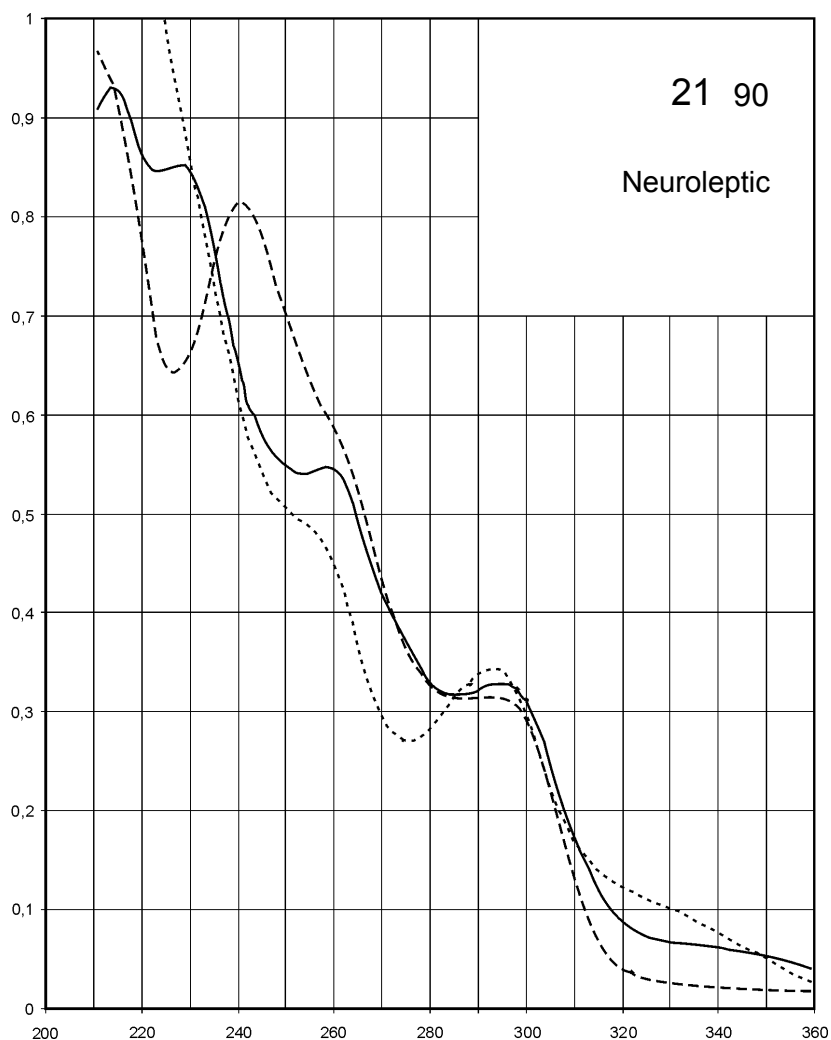
Name CLOZAPINE



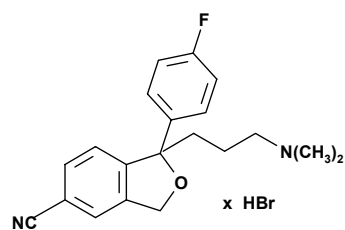
M_r 326.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	295 nm 259 nm 228 nm	293 nm 214 nm	295 nm 240 nm	293 nm
$E_{1\%}^{1cm}$	337 550 848	338 993	309 802	352
ϵ	11000 18000 27700	11100 32400	10100 26200	11500



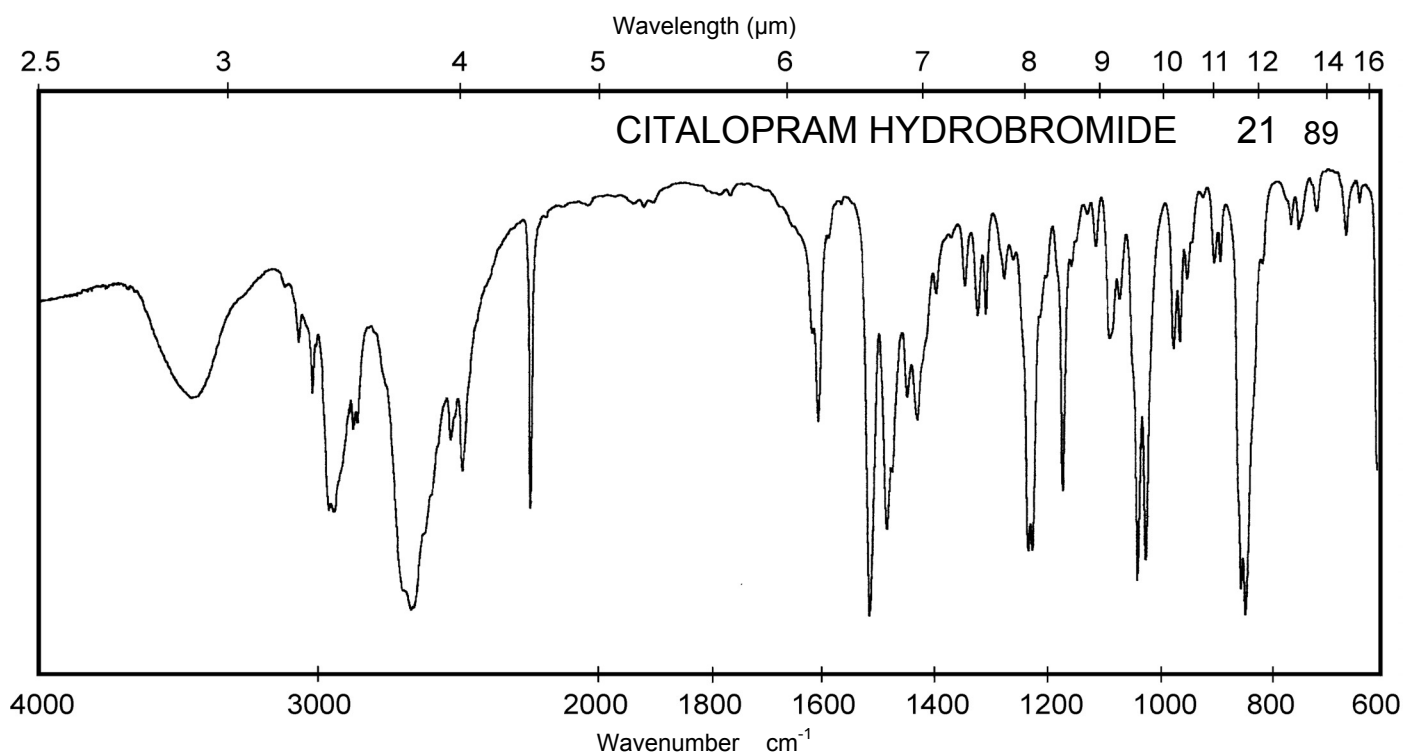
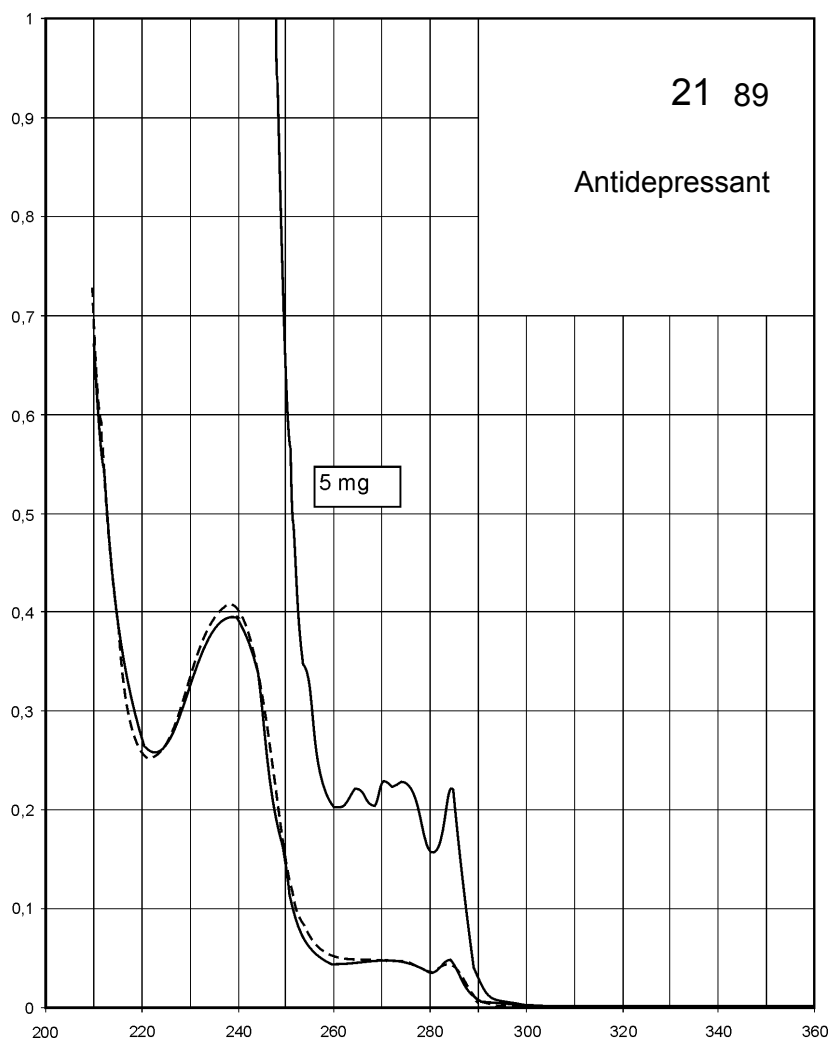
Name **CITALOPRAM
HYDROBROMIDE**



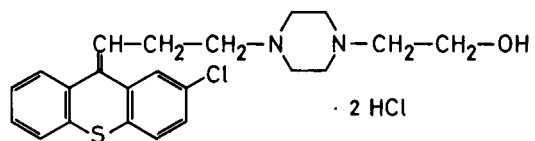
M_r **405.3**

Concentration **1 mg / 100 ml**
5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	284 nm 239 nm	239 nm	239 nm	239 nm
$E_{1\%}^{1cm}$	45 389	394	402	398
ϵ	1820 15750	16000	16300	16100



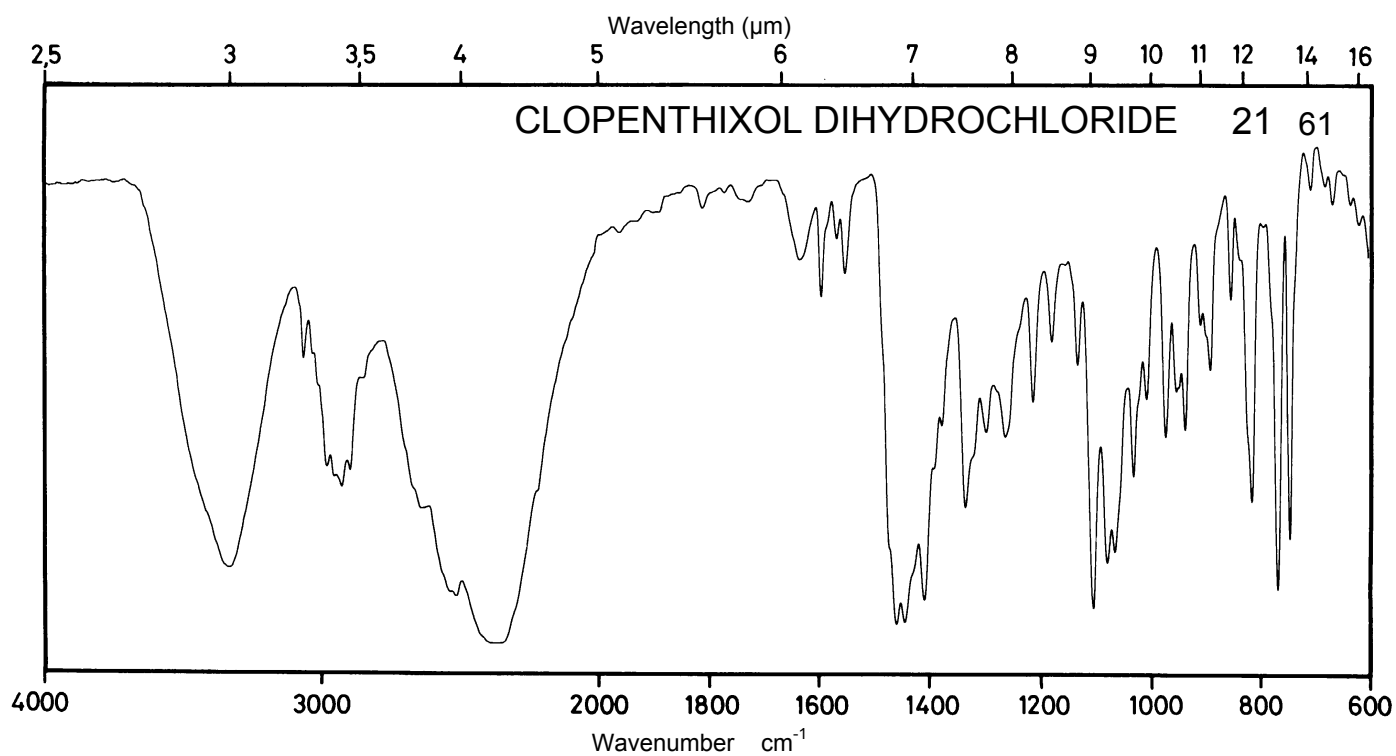
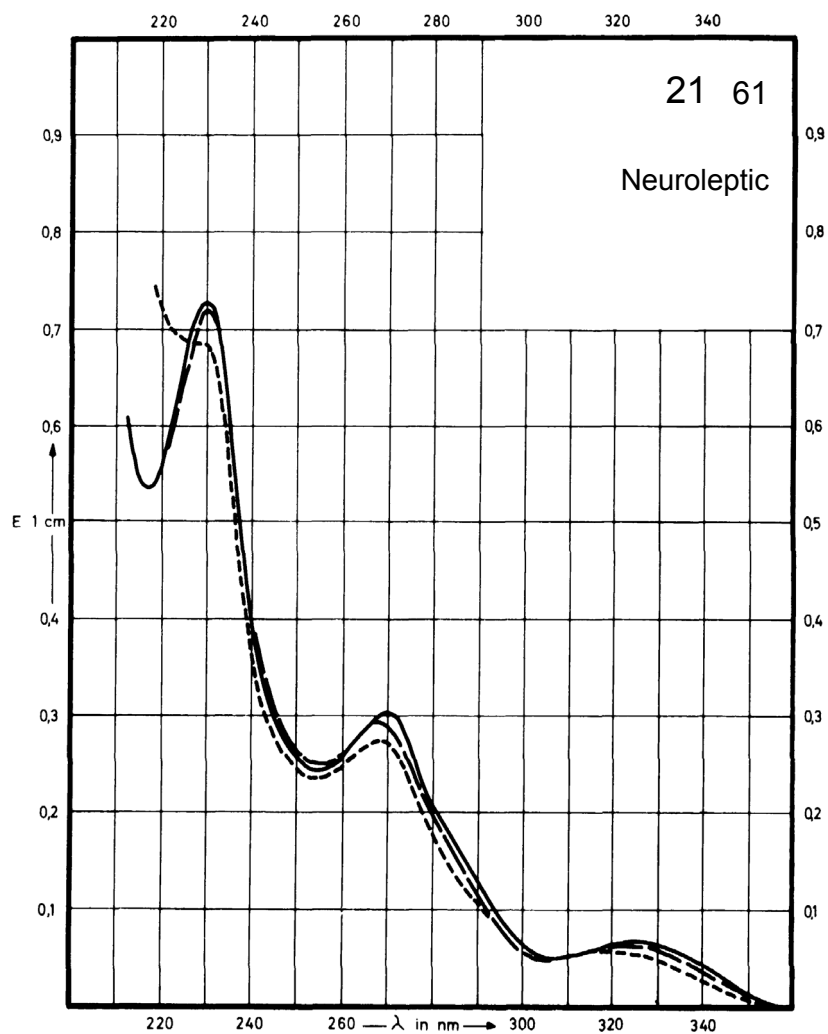
Name **CLOPENTHIXOL
DIHYDROCHLORIDE**



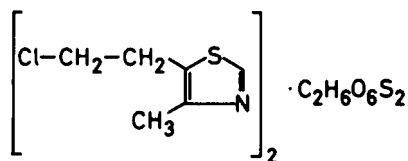
M_r **473.9**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	325 nm 270 nm 230 nm	322 nm 268 nm 230 nm	323 nm 268 nm 230 nm	322 nm 268 nm
$E_{1\%}^{1\text{cm}}$	64 297 707	59 282 692	61 287 700	55 258
ϵ	3040 14000 33500	2800 13400 32800	2900 13600 33200	2600 12200



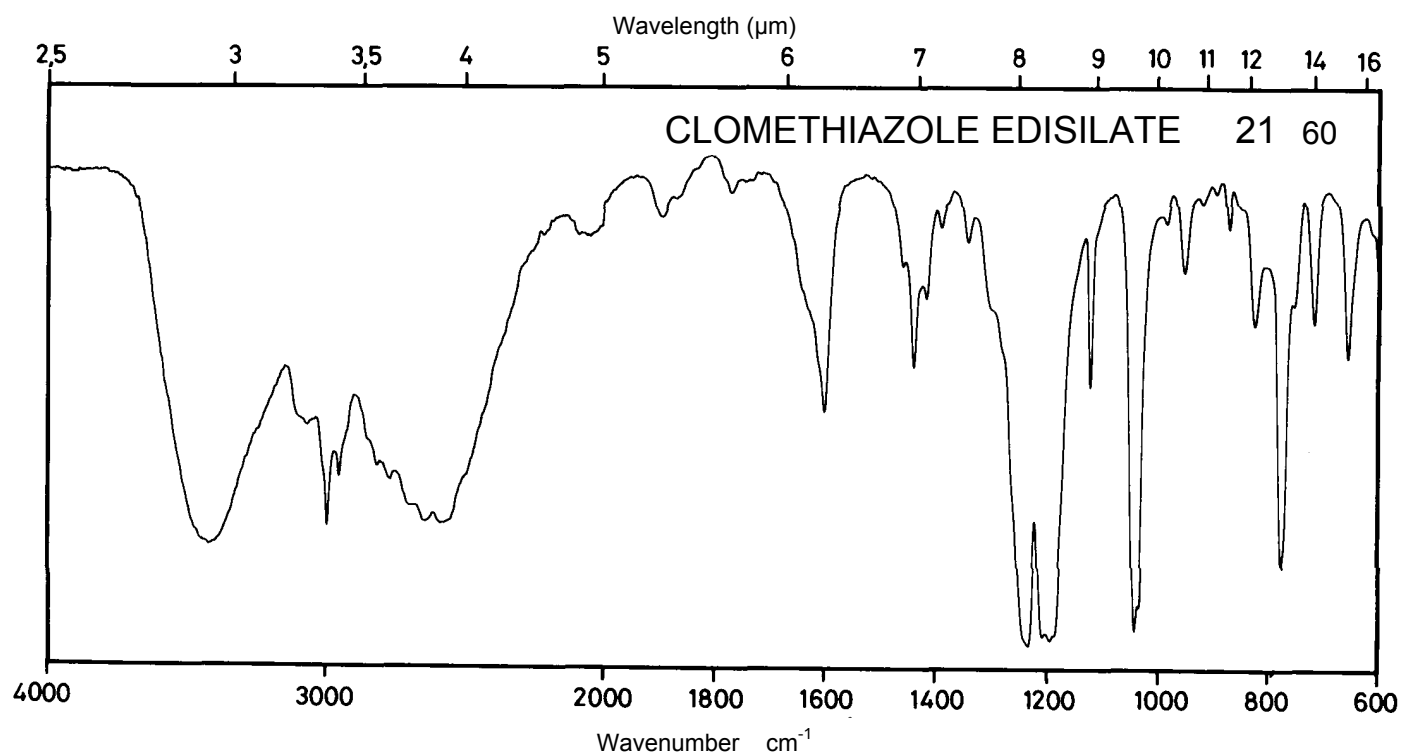
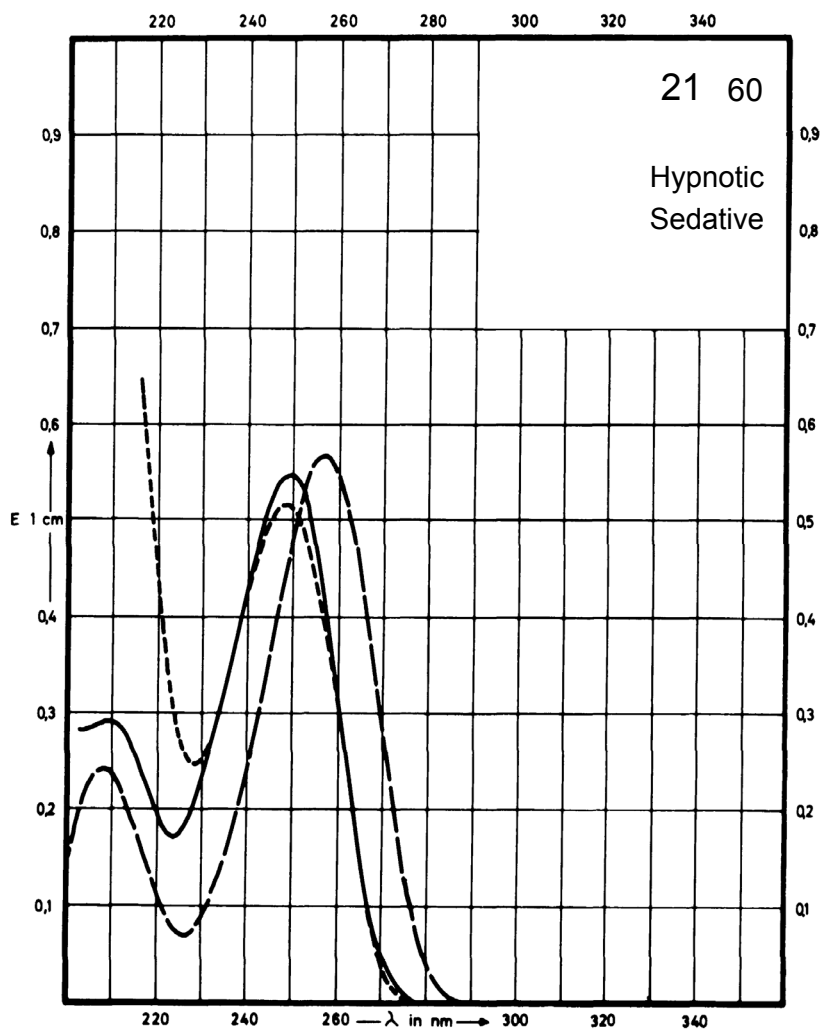
Name CLOMETHIAZOLE
EDISILATE



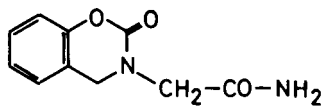
M_r 513.5

Concentration 3 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	250 nm	249 nm	257 nm	249 nm
E ^{1%} _{1cm}	175	174	184	170
ε	8980	8910	9470	8730



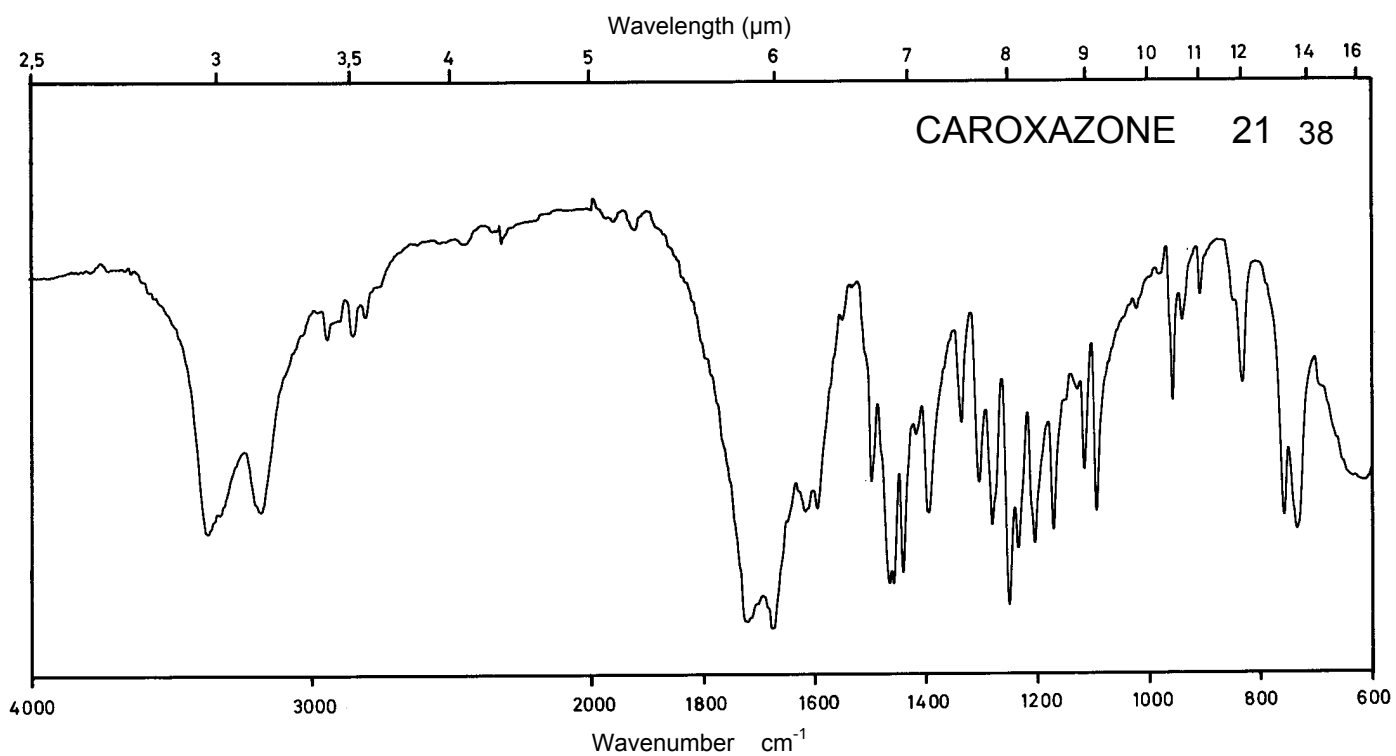
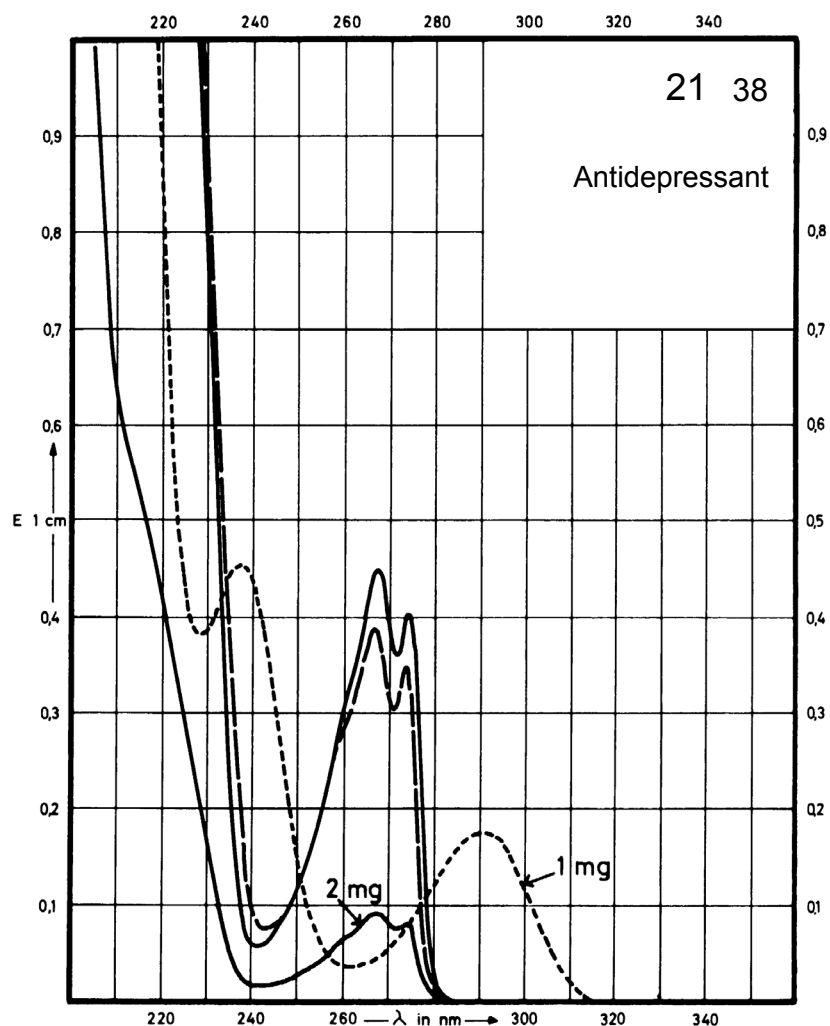
Name CAROXAZONE



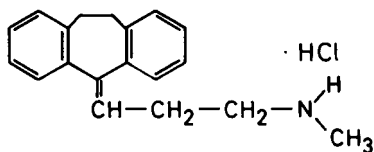
M_r 206.2

Concentration 1 mg / 100 ml
2 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	275 nm 268 nm	274 nm 267 nm	274 nm 267 nm	Decom- position observed
$E_{1\%}^{1cm}$	41 44	35 39	35 39	
ϵ	845 910	720 805	720 805	



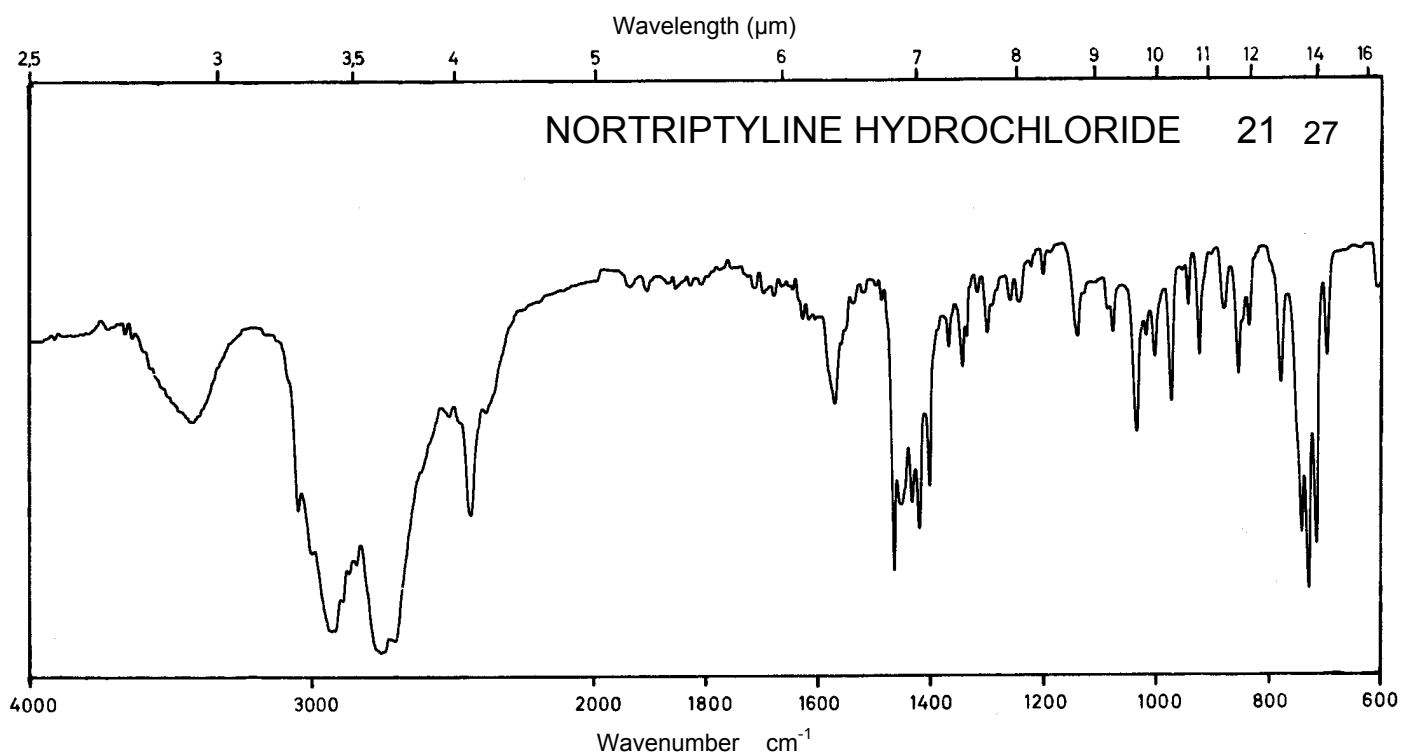
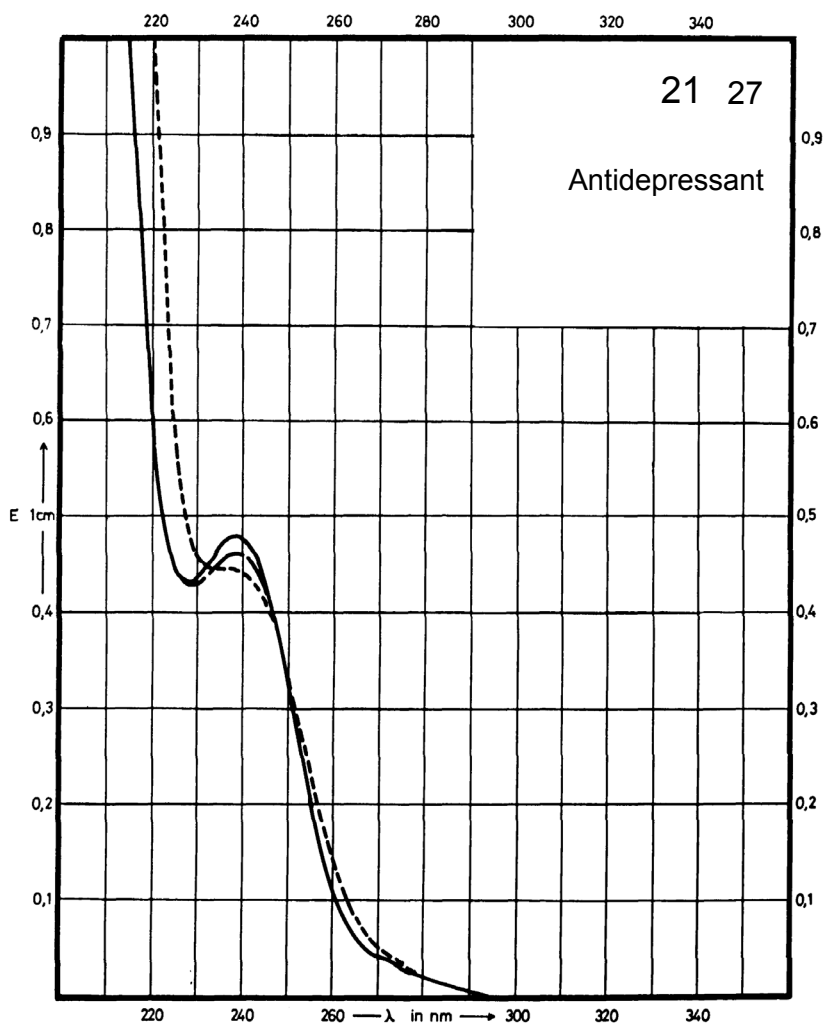
Name **NORTRIPTYLINE
HYDROCHLORIDE**



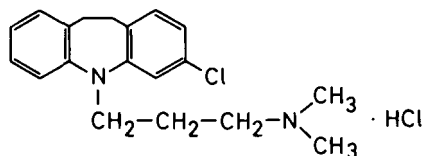
M_r 299.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	239 nm		239 nm	
$E_{1\%}^{1cm}$	472		456	
ϵ	14160		13680	



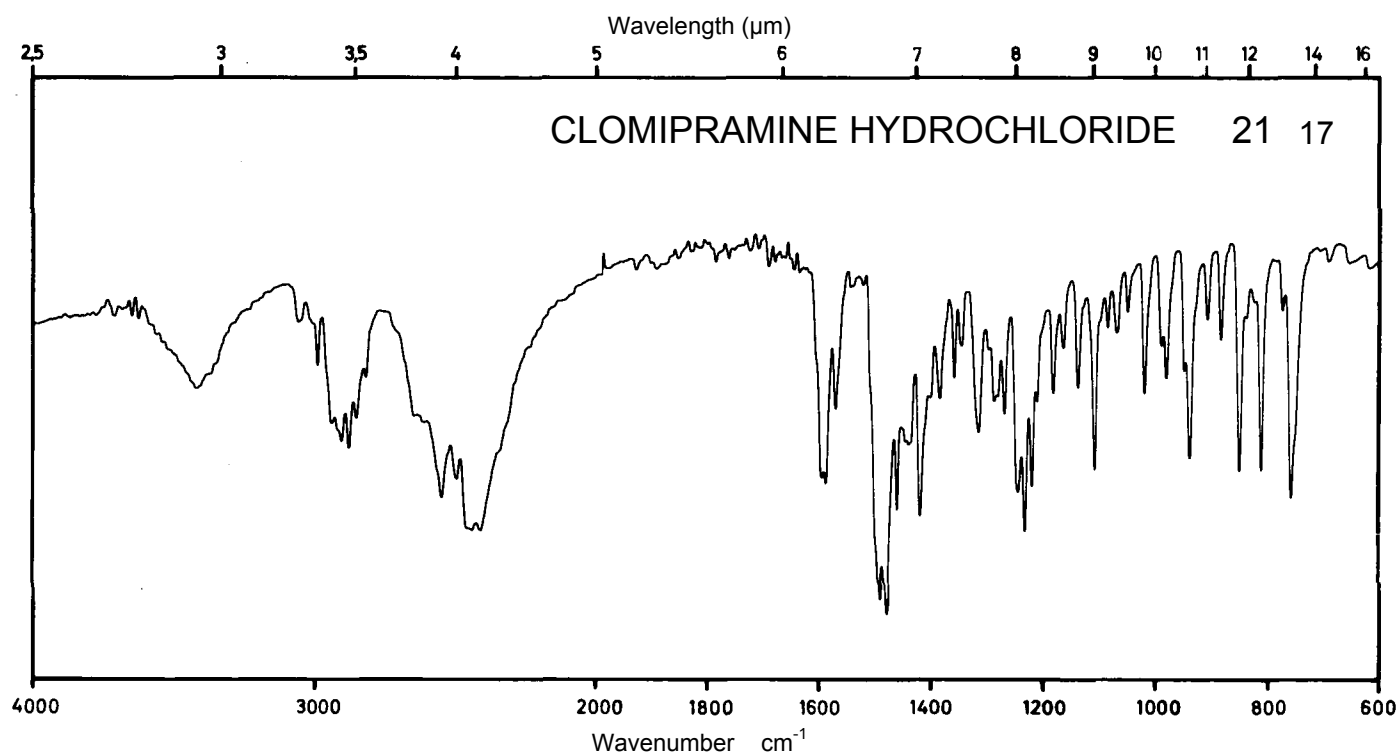
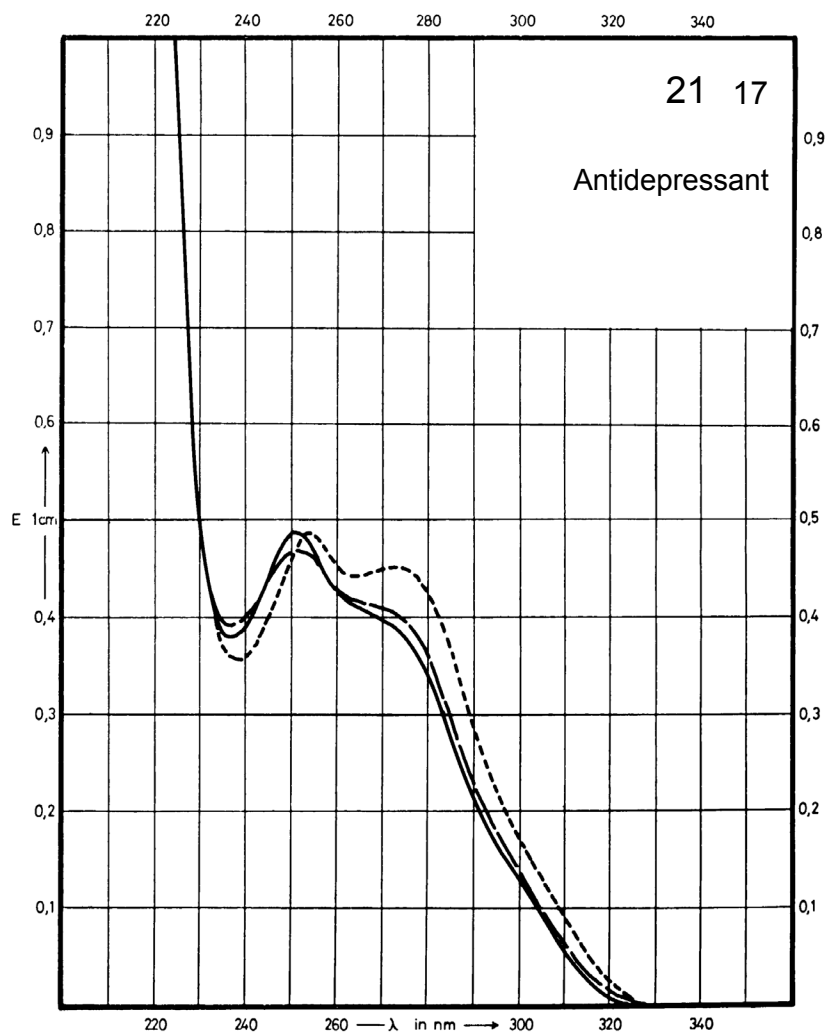
Name **CLOMIPRAMINE
HYDROCHLORIDE**



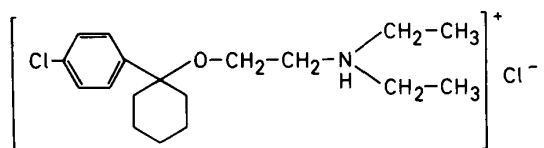
M_r 351.5

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	251 nm		251 nm	273 nm 254 nm
$E_{1\%}^{1cm}$	238		228	220 237
ϵ	8360		8020	7730 8330



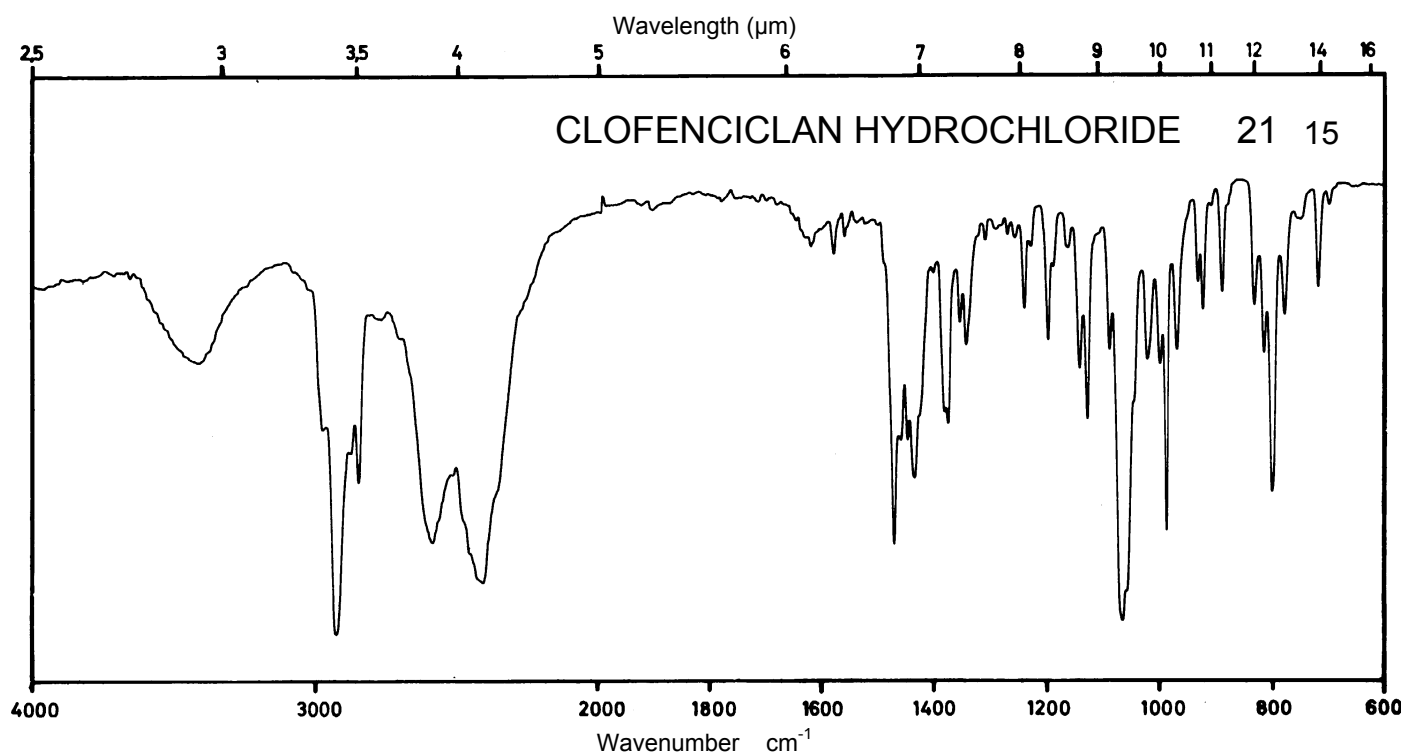
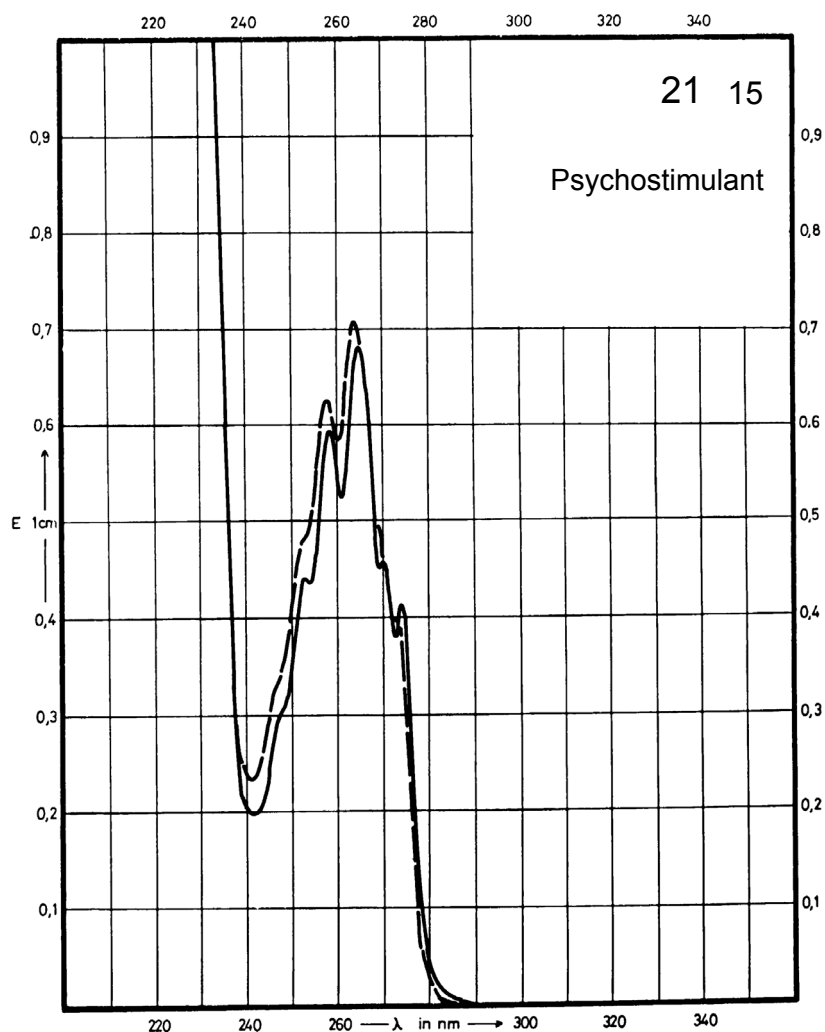
Name **CLOFENCICLAN
HYDROCHLORIDE**



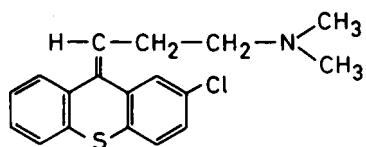
M_r 346.3

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	259 nm 266 nm 274 nm		259 nm 265 nm	
$E_{1\%}^{1\text{cm}}$	5.84 6.65 4.00		6.19 6.94	
ϵ	202 230 139		214 240	



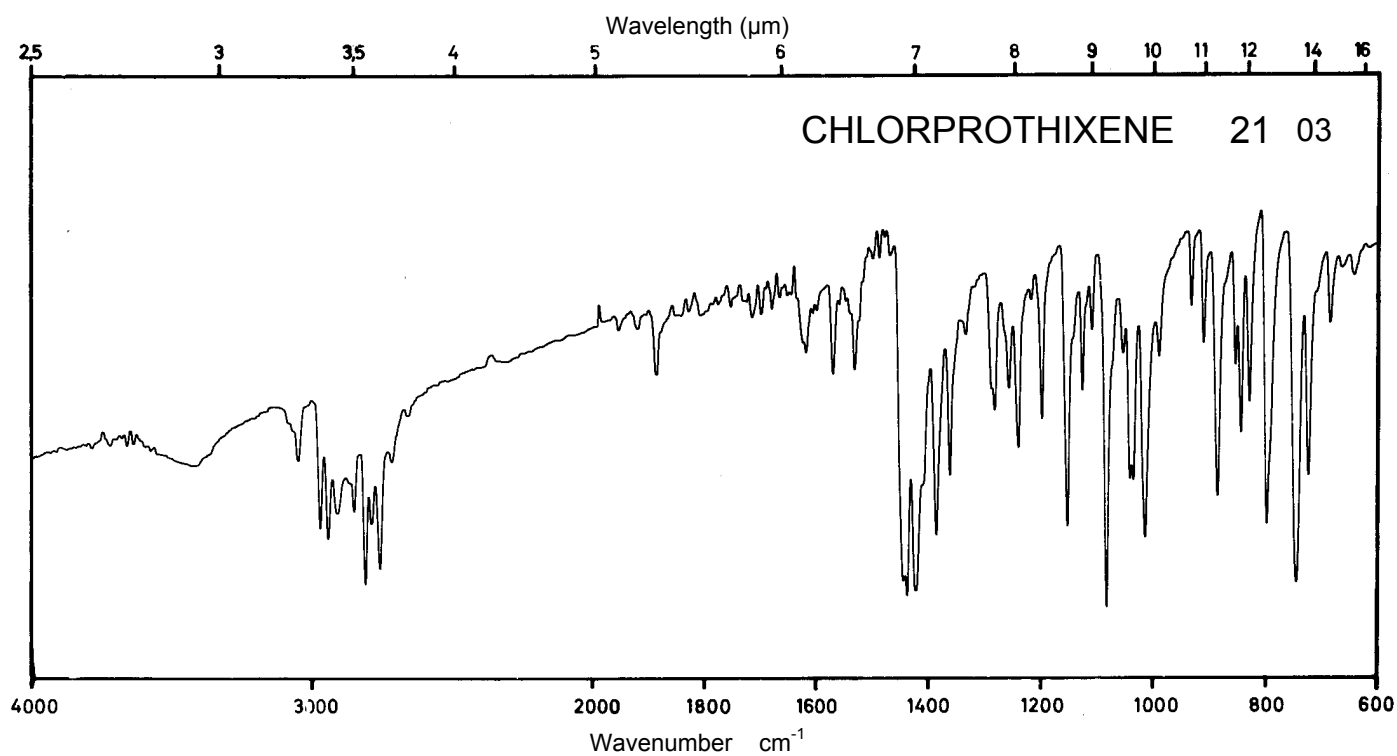
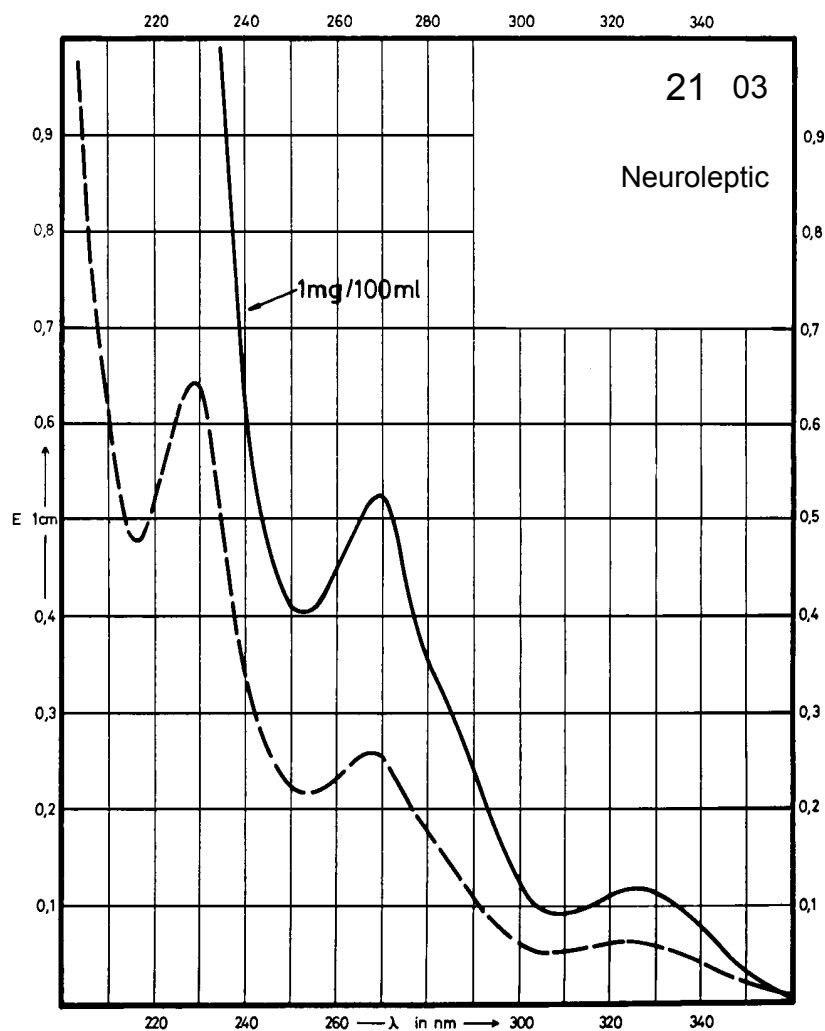
Name CHLORPROTHIXENE



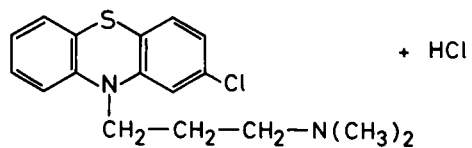
M_r 315.9

Concentration 0.5 mg / 100 ml
1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	326 nm 270 nm		324 nm 268 nm 228 nm	
$E_{1\%}^{1cm}$	100 449		98 443 1096	
ϵ	3160 14180		3100 13990 34620	



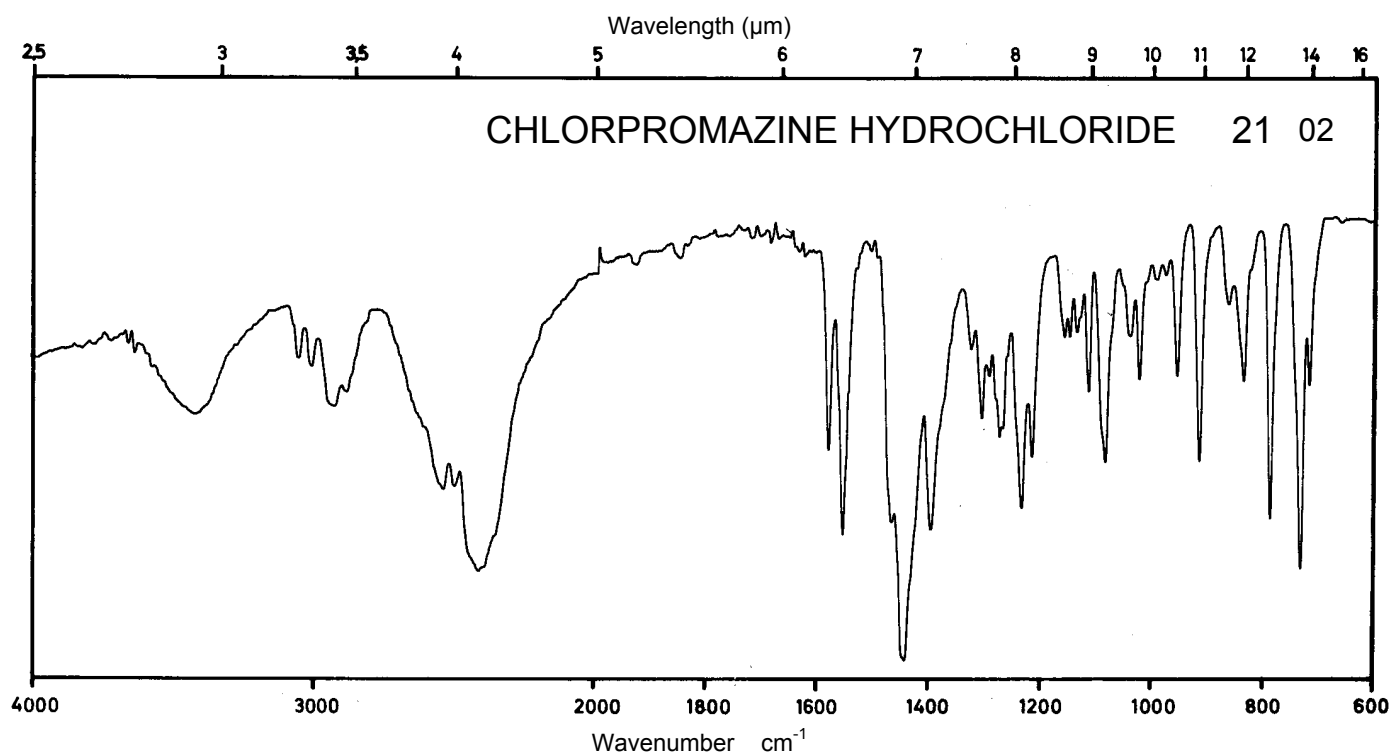
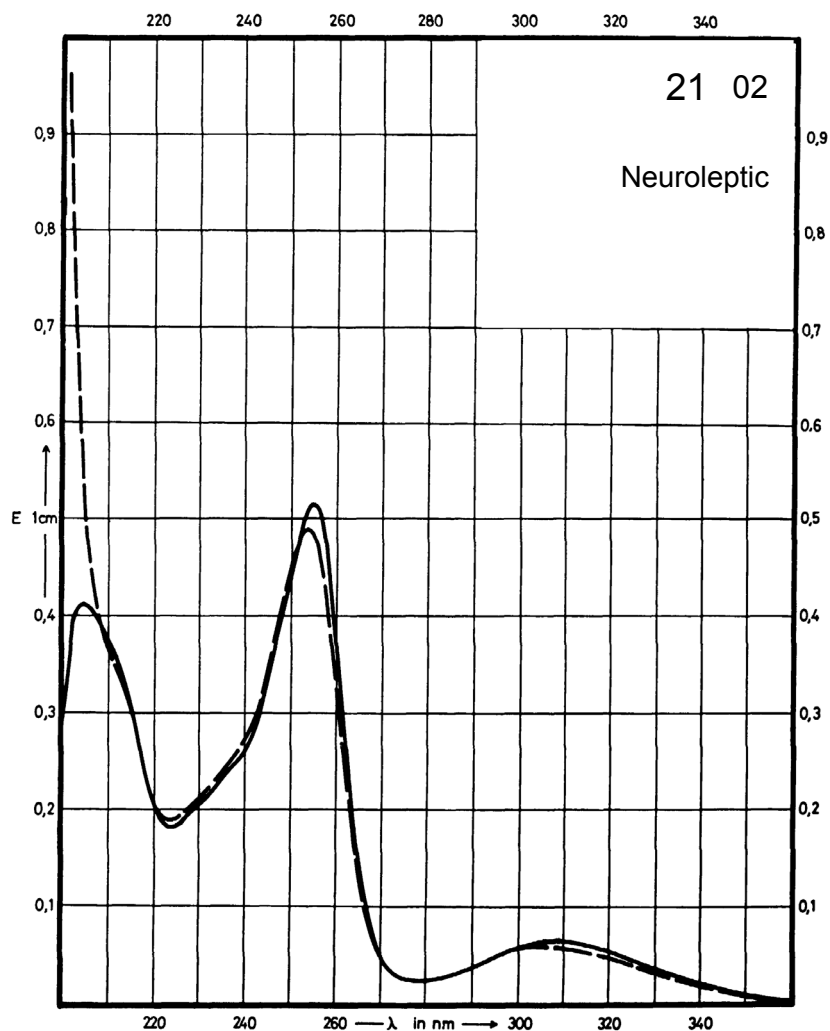
Name **CHLORPROMAZINE
HYDROCHLORIDE**



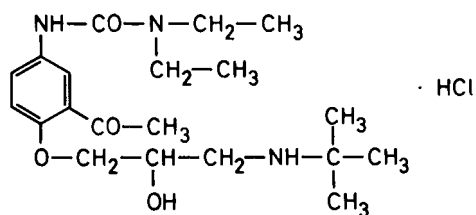
M_r 355.4

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	310 nm 255 nm		306 nm 254 nm	
$E_{1\%}^{1cm}$	118 1002		115 950	
ϵ	4190 35610		4090 33760	



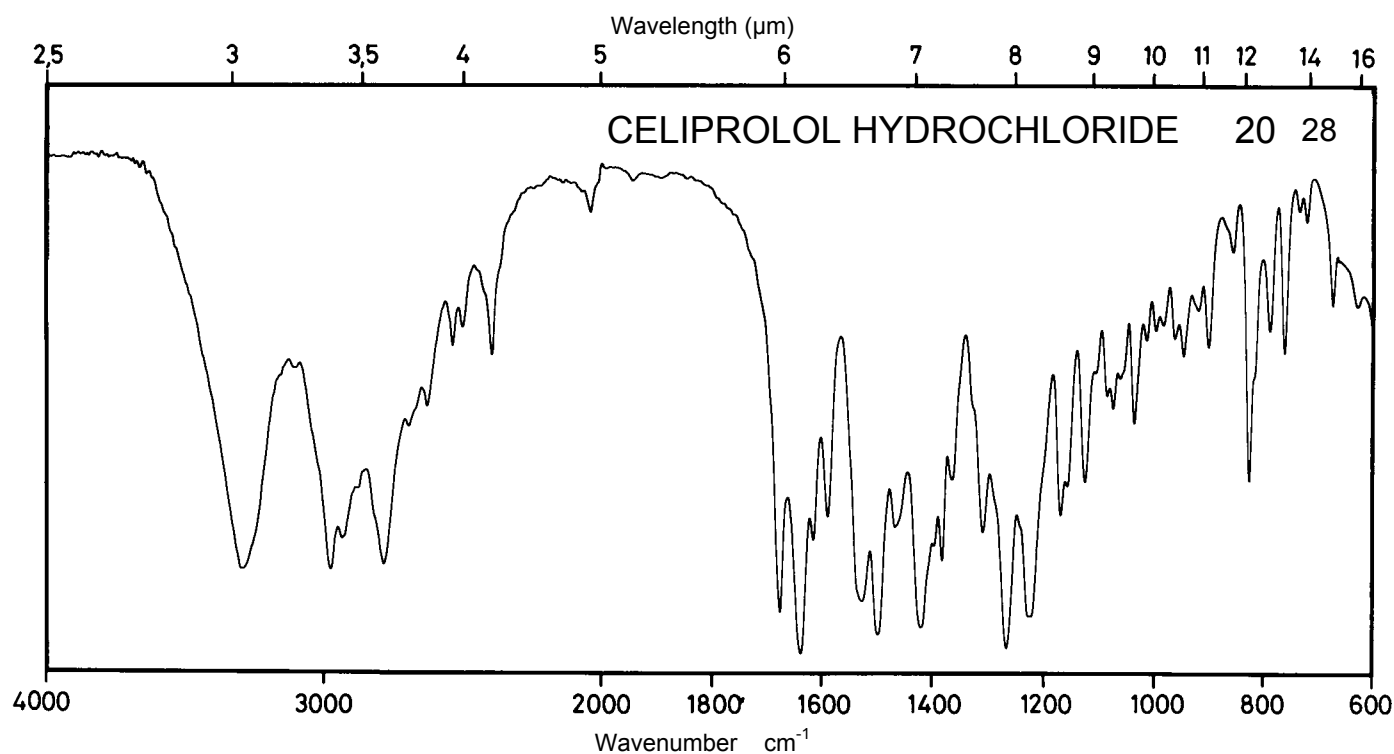
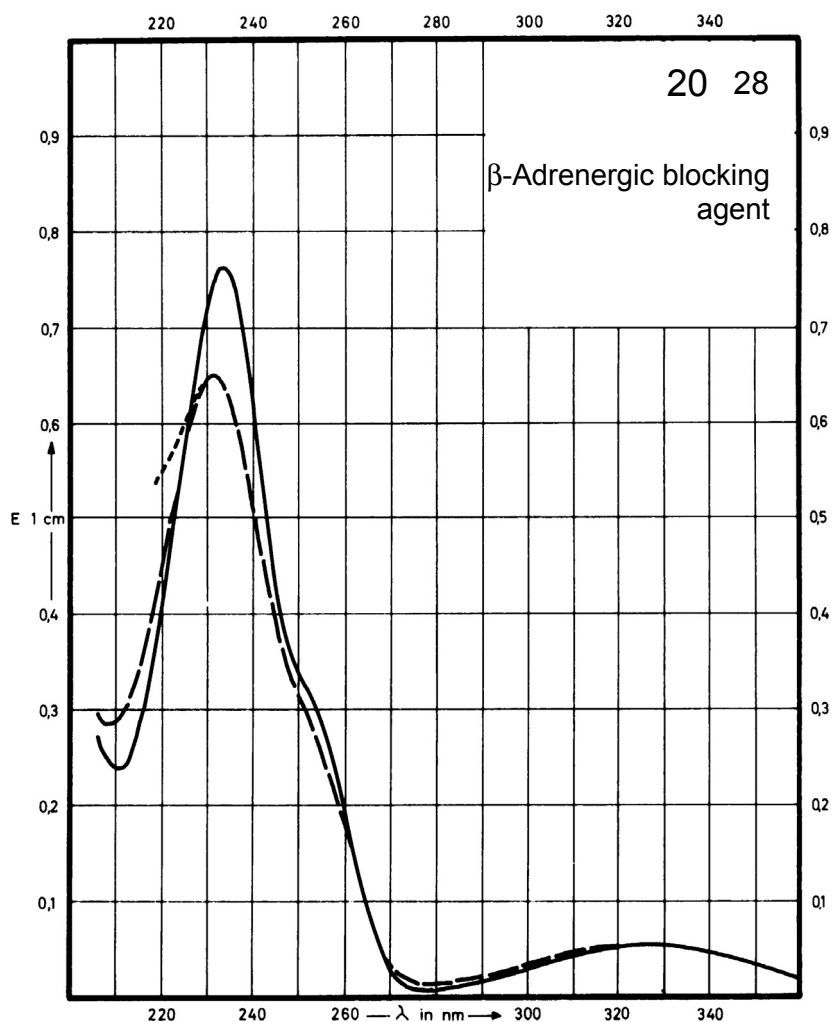
Name CELIPROLOL HYDROCHLORIDE



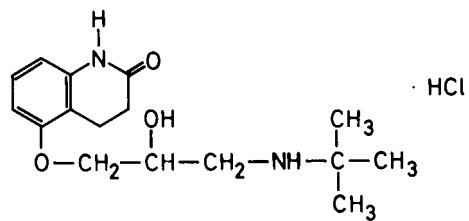
M_r 416.0

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	330 nm 233 nm		326 nm 231 nm	326 nm 230 nm
$E_{1\%}^{1cm}$	60 786		59 668	62 660
ϵ	2500 32700		2470 27800	2580 27500



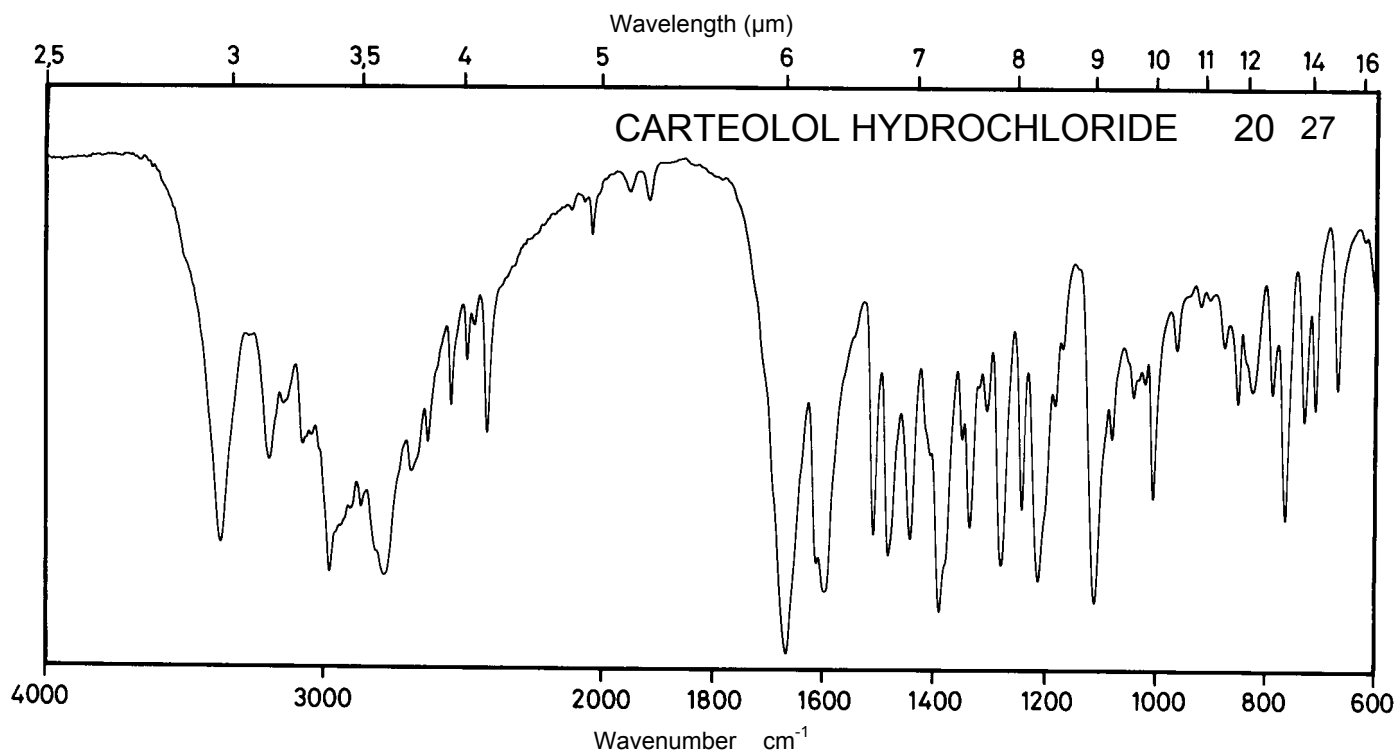
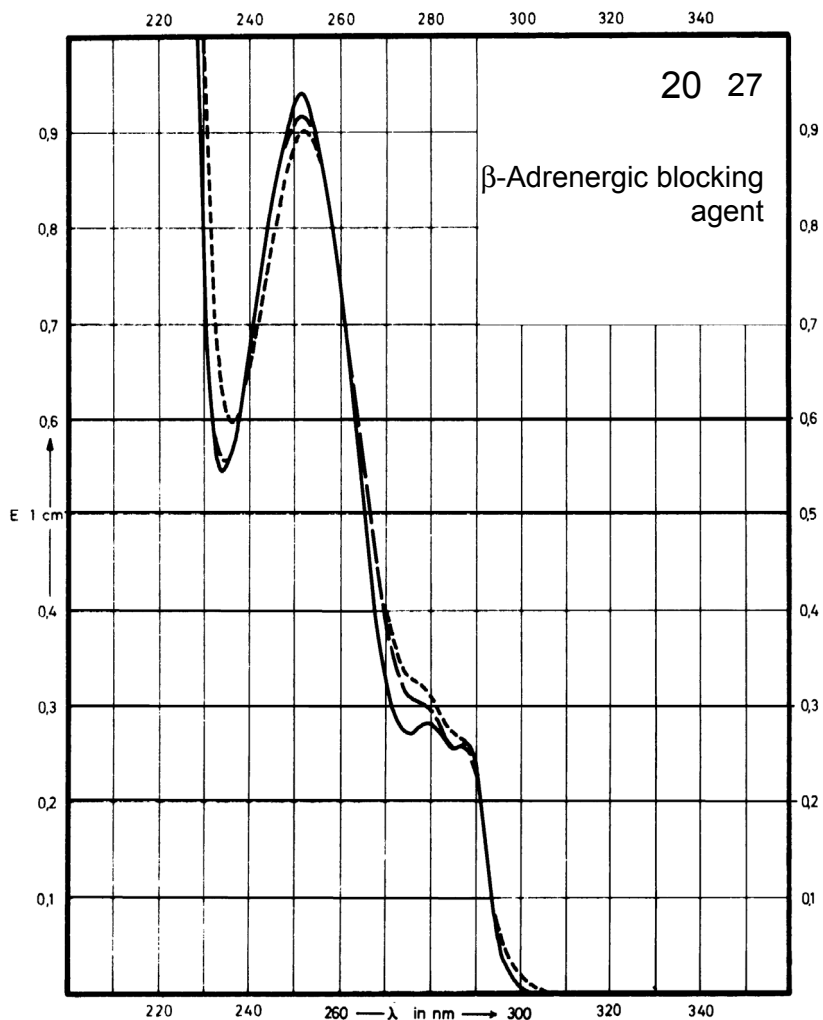
Name CARTEOLOL
HYDROCHLORIDE



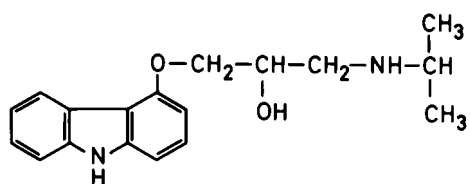
M _r	328.8
----------------	-------

Concentration 3 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	288 nm 279 nm 251 nm		251 nm	251 nm
E 1% 1cm	86 91 308		300	295
ε	2800 3000 10100		9900	9700



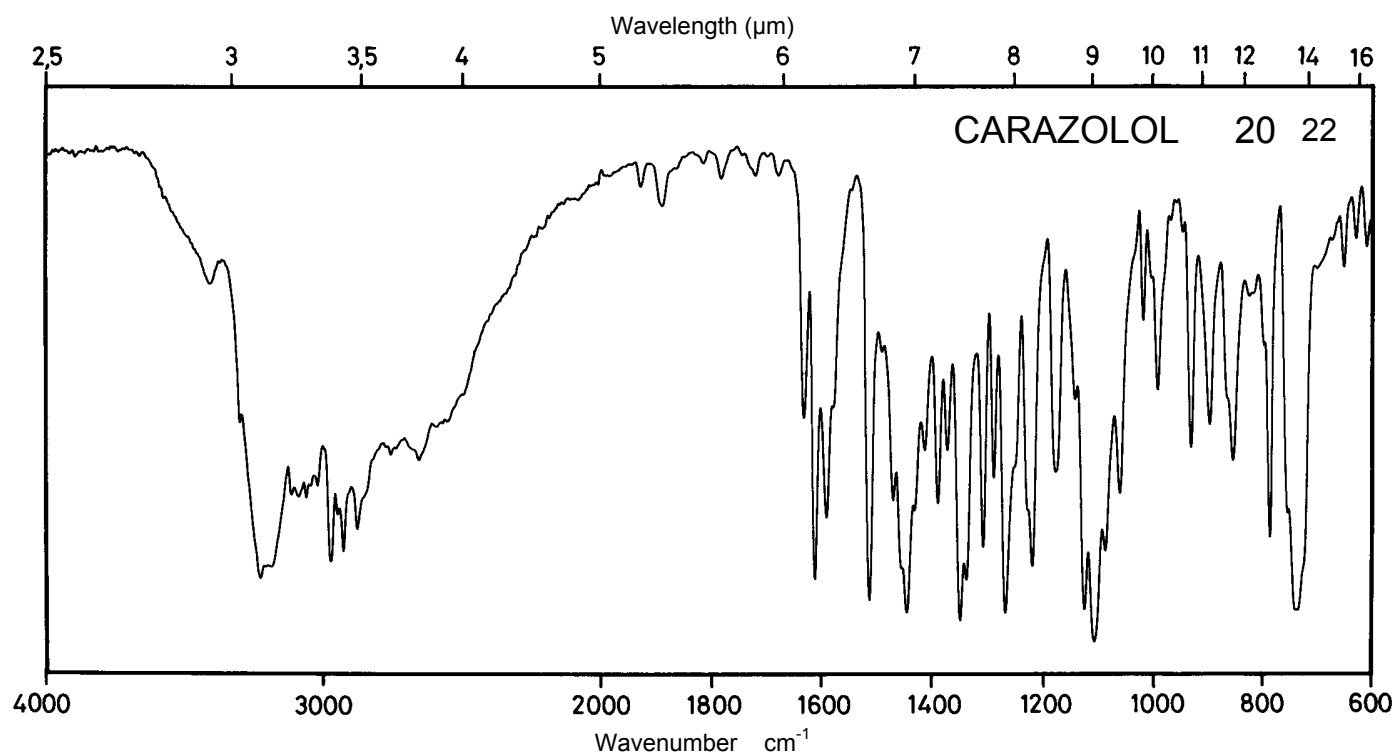
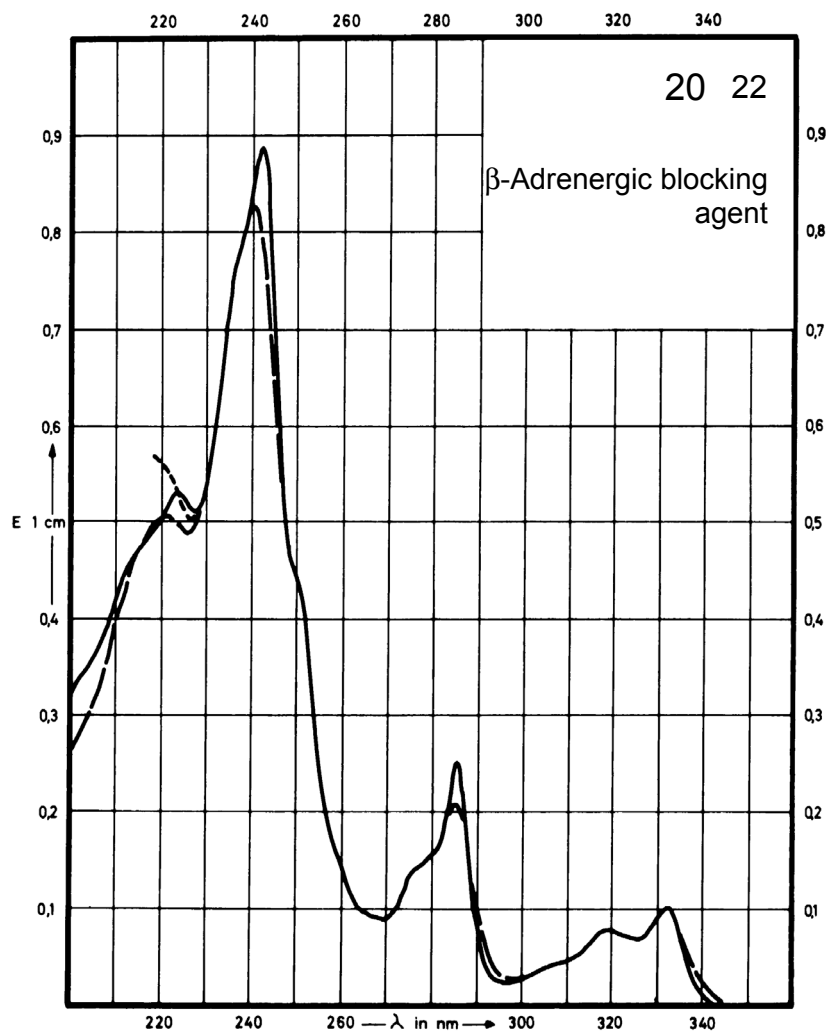
Name CARAZOLOL



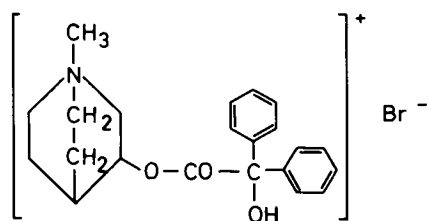
M_r 298.4

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	332 nm 285 nm 242 nm	331 nm 284 nm 240 nm	331 nm 284 nm 240 nm	331 nm 284 nm 240 nm
$E_{1\%}^{1cm}$	209 495 1760	170 388 1530	177 410 1620	180 410 1600
ϵ	6240 14770 52500	5070 11580 45660	5280 12230 48340	5370 12230 47740



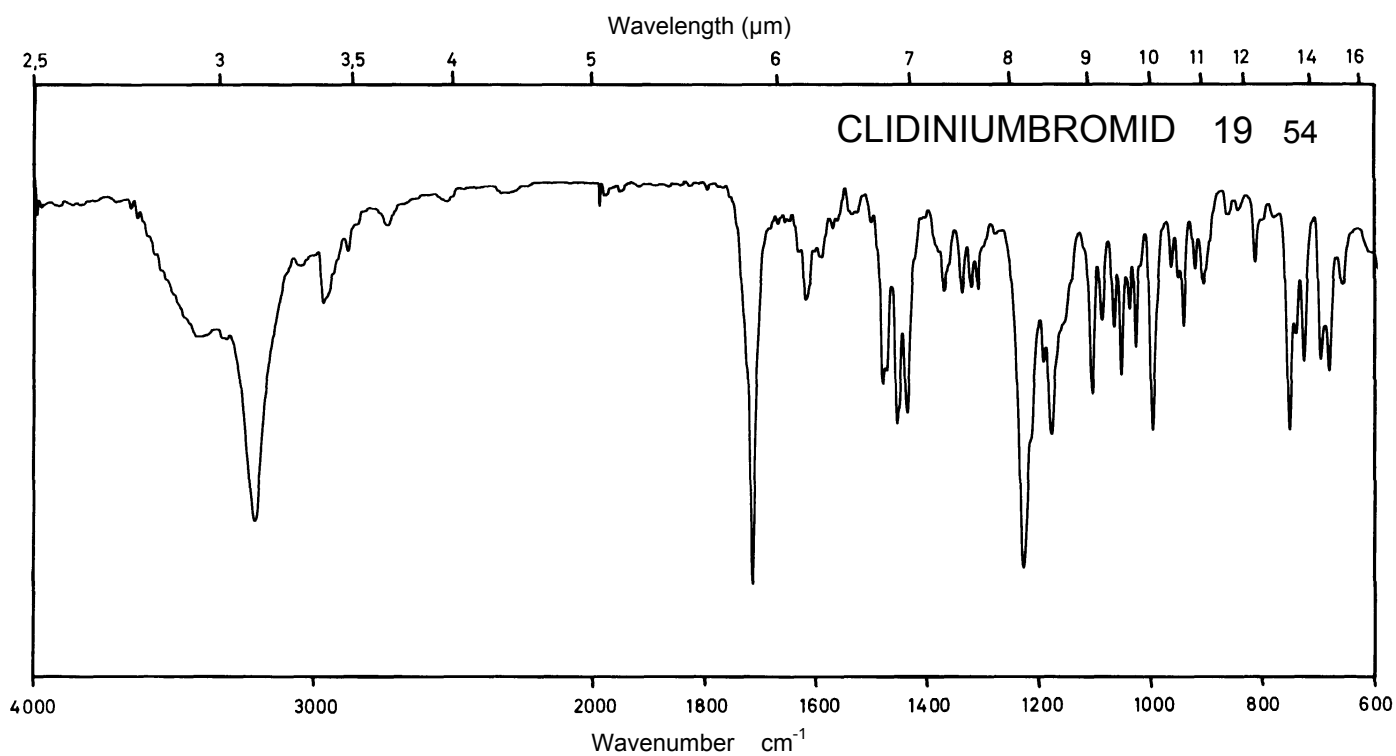
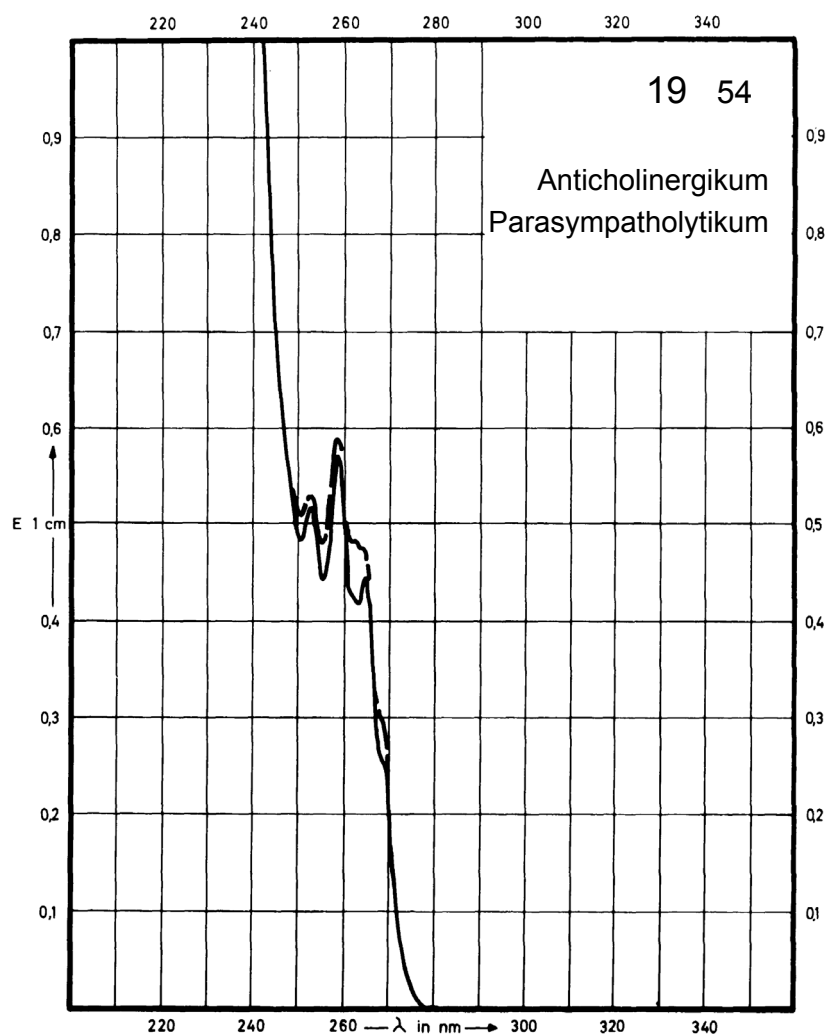
Name **CLIDINIUMBROMID**



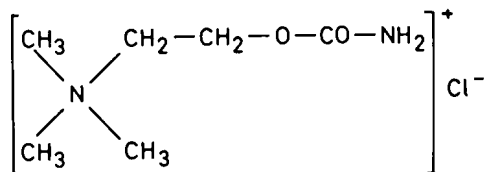
Mol.-Gew. **432,4**

Gemessene Konz. **53 mg / 100 ml**

Lösungsmittel Symbol	Methanol —	Wasser - - - -	0,1 M-HCl - - - -	0,1 M-NaOH
Absorptions- maximum	265 nm 259 nm 253 nm	259 nm 253 nm	259 nm 253 nm	
E 1% 1cm	8,28 10,6 9,34	11,3 10,1	11,3 10,1	
ε	358 457 412	490 437	490 437	



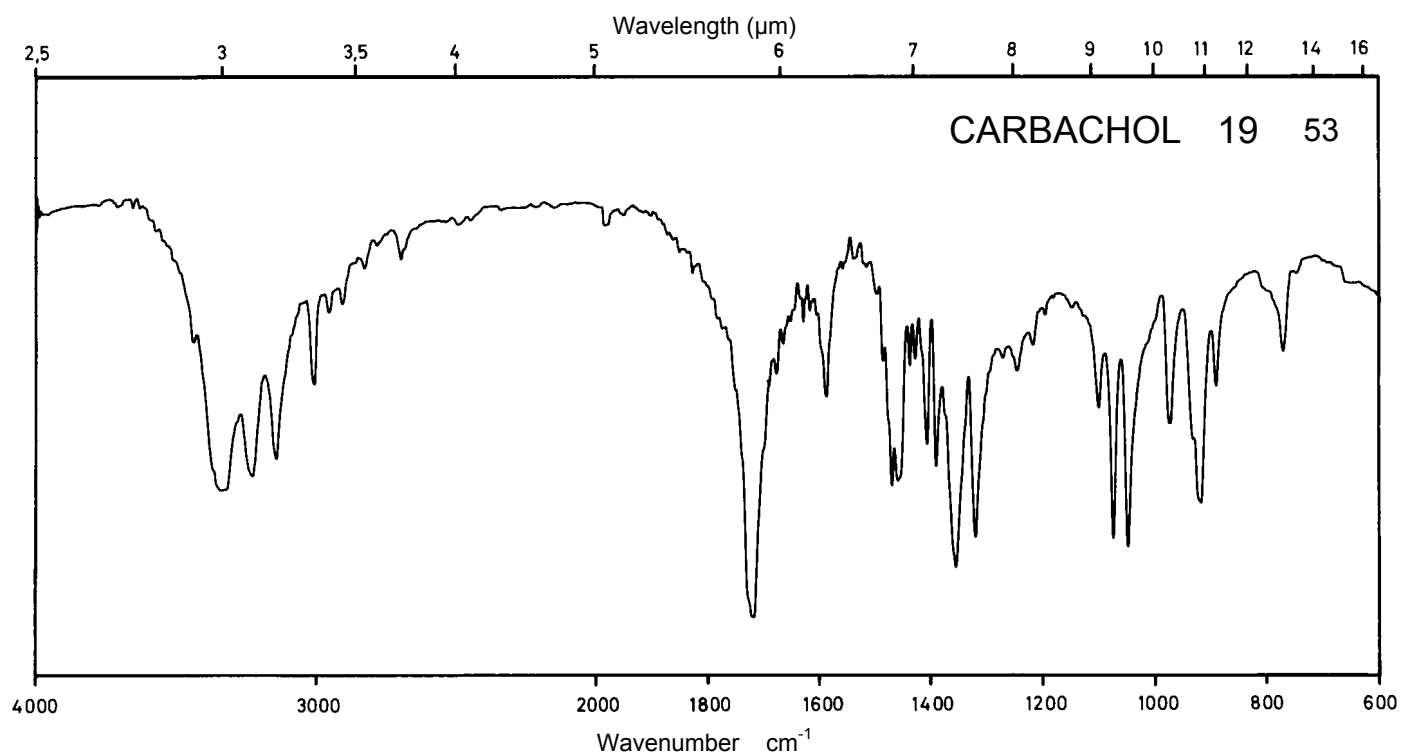
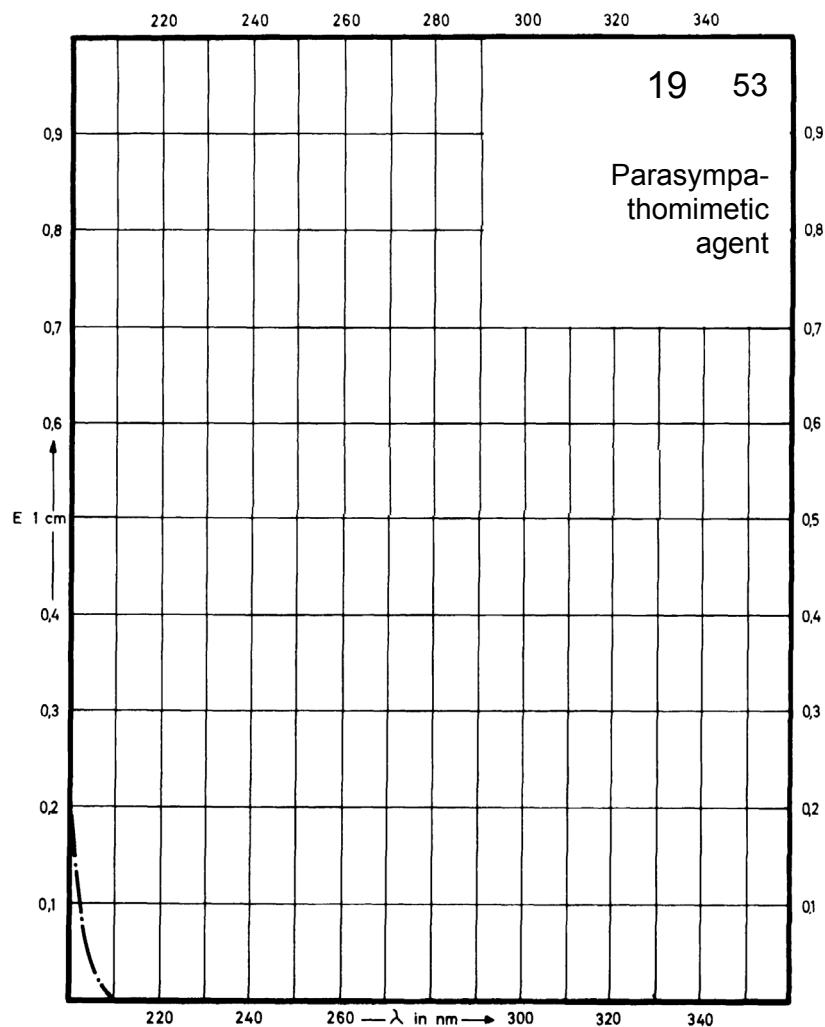
Name **CARBACHOL**



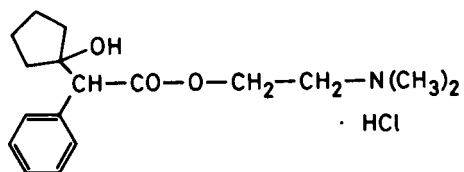
M_r 182.7

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



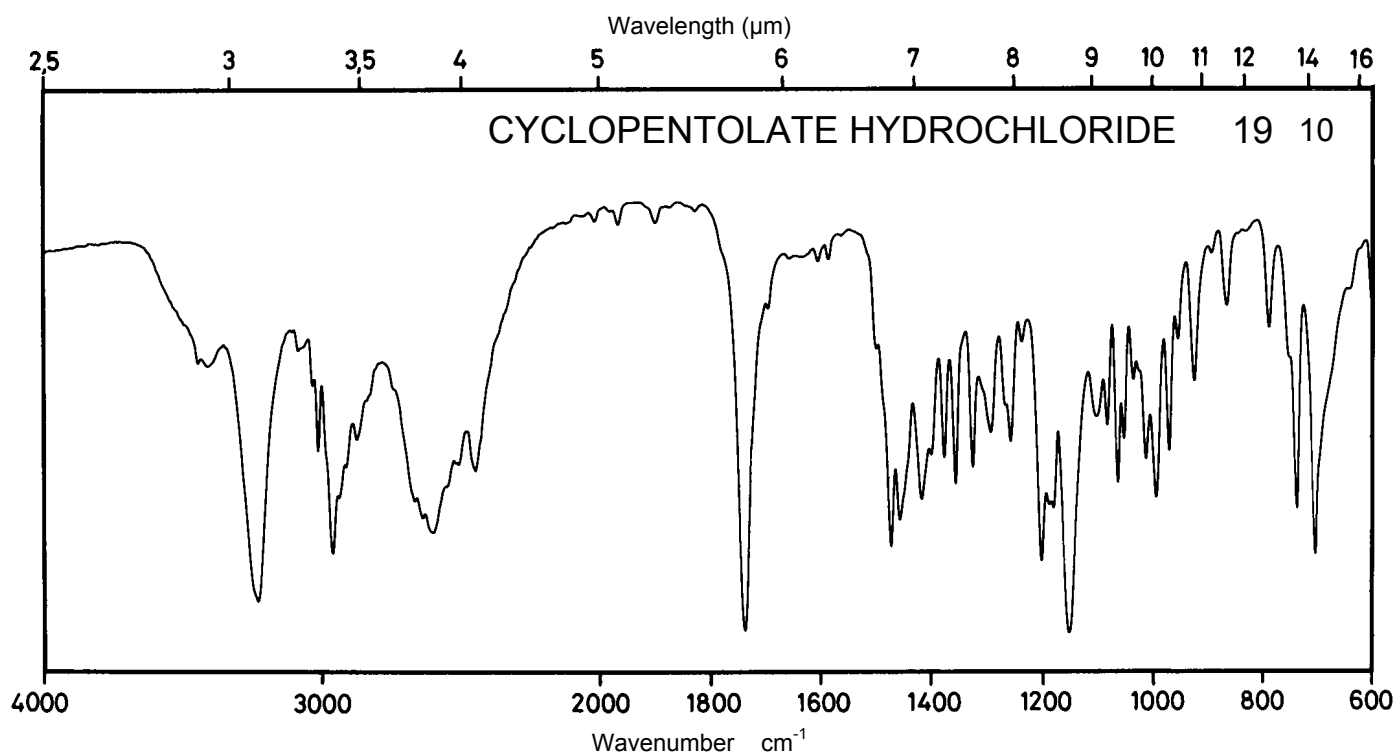
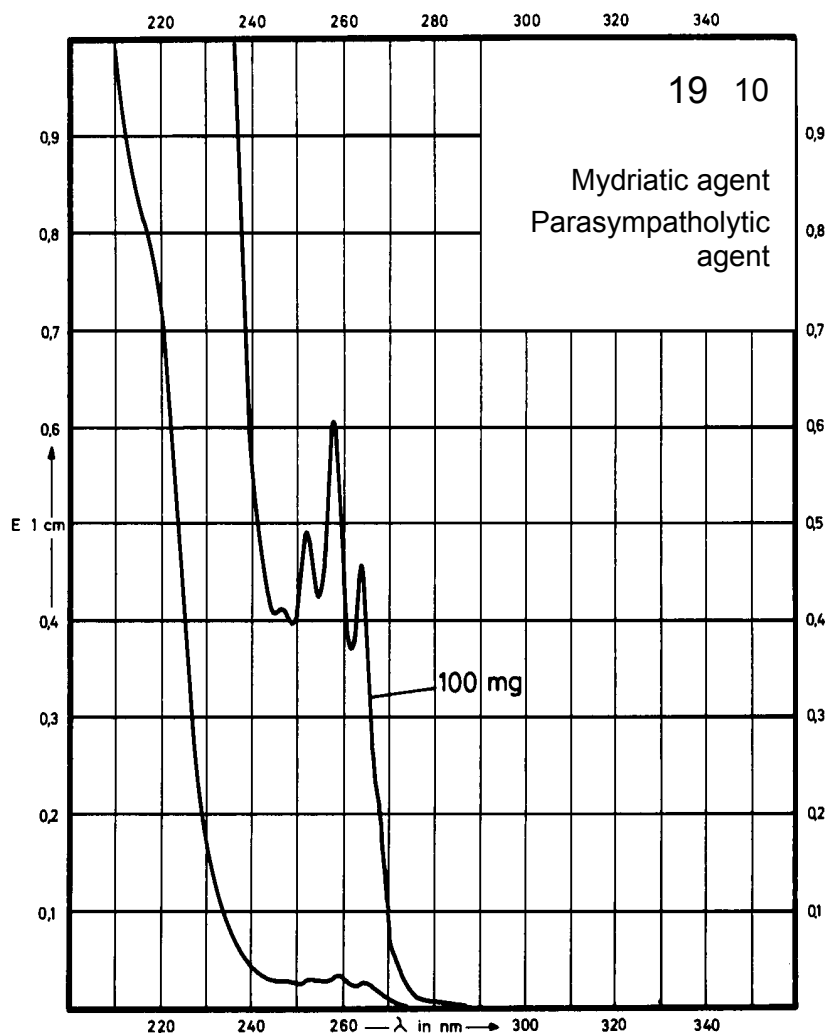
Name **CYCLOPENTOLATE
HYDROCHLORIDE**



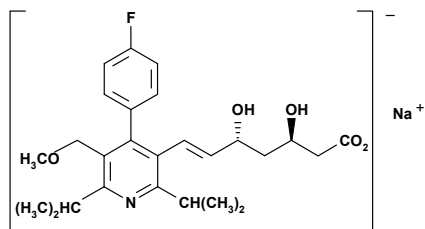
M_r 327.9

Concentration 5 mg / 100 ml
100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 252 nm			
$E_{1\%}^{1cm}$	4.43 5.78 4.70			
ϵ	145 190 154			



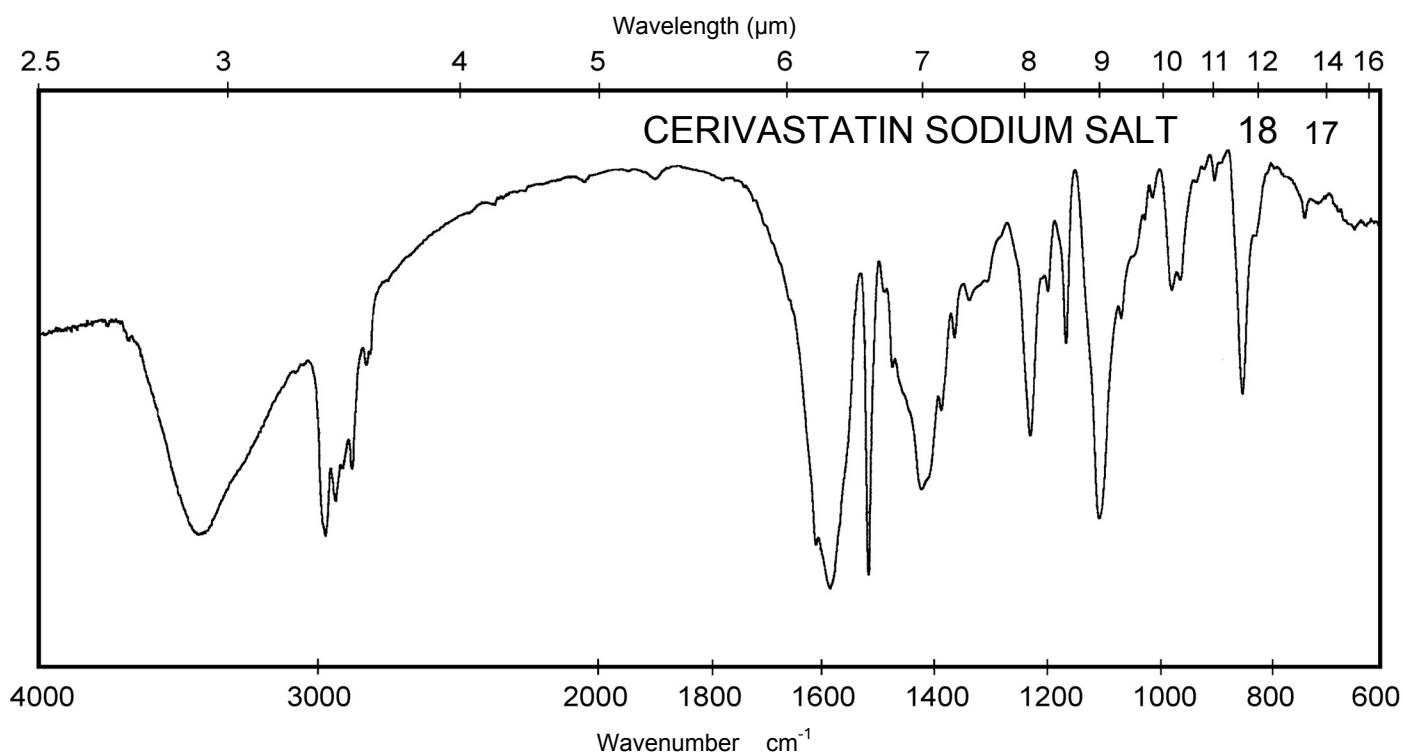
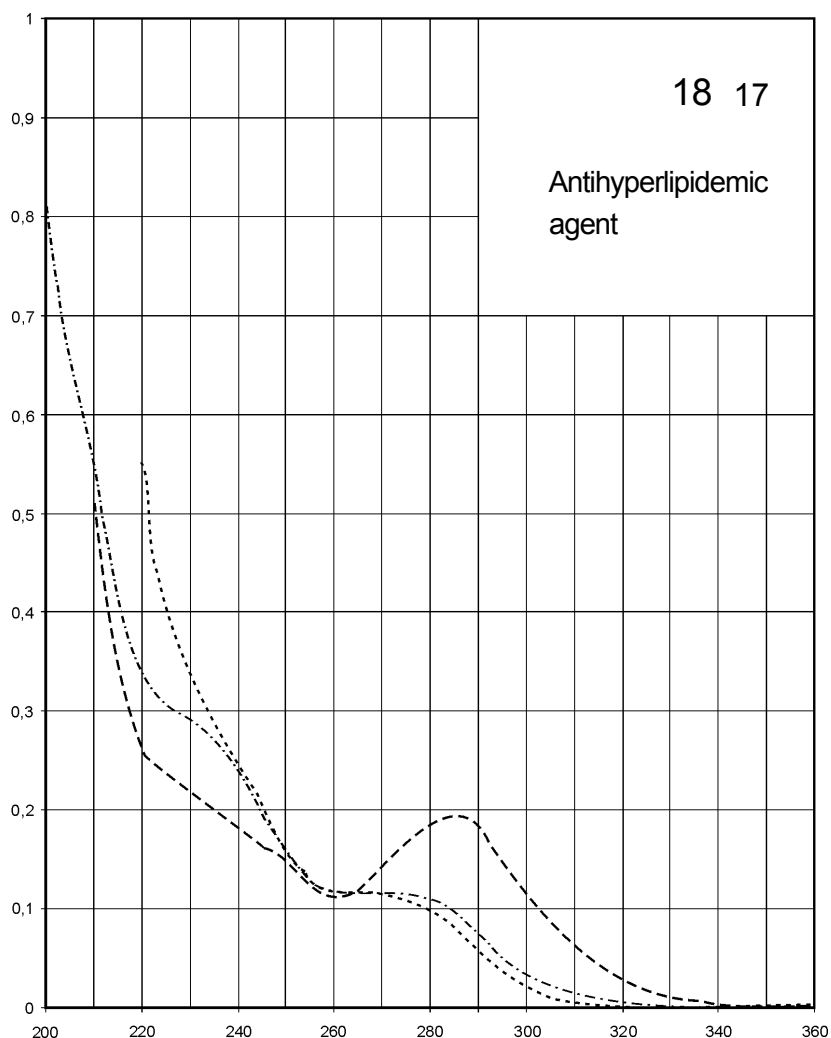
Name **CERIVASTATIN
SODIUM SALT**



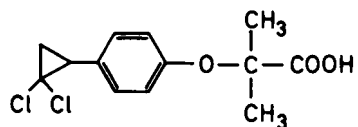
M_r **481.6**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption		267 nm	285 nm	
$E_{1\%}^{1cm}$		118	196	
ϵ		5670	9440	



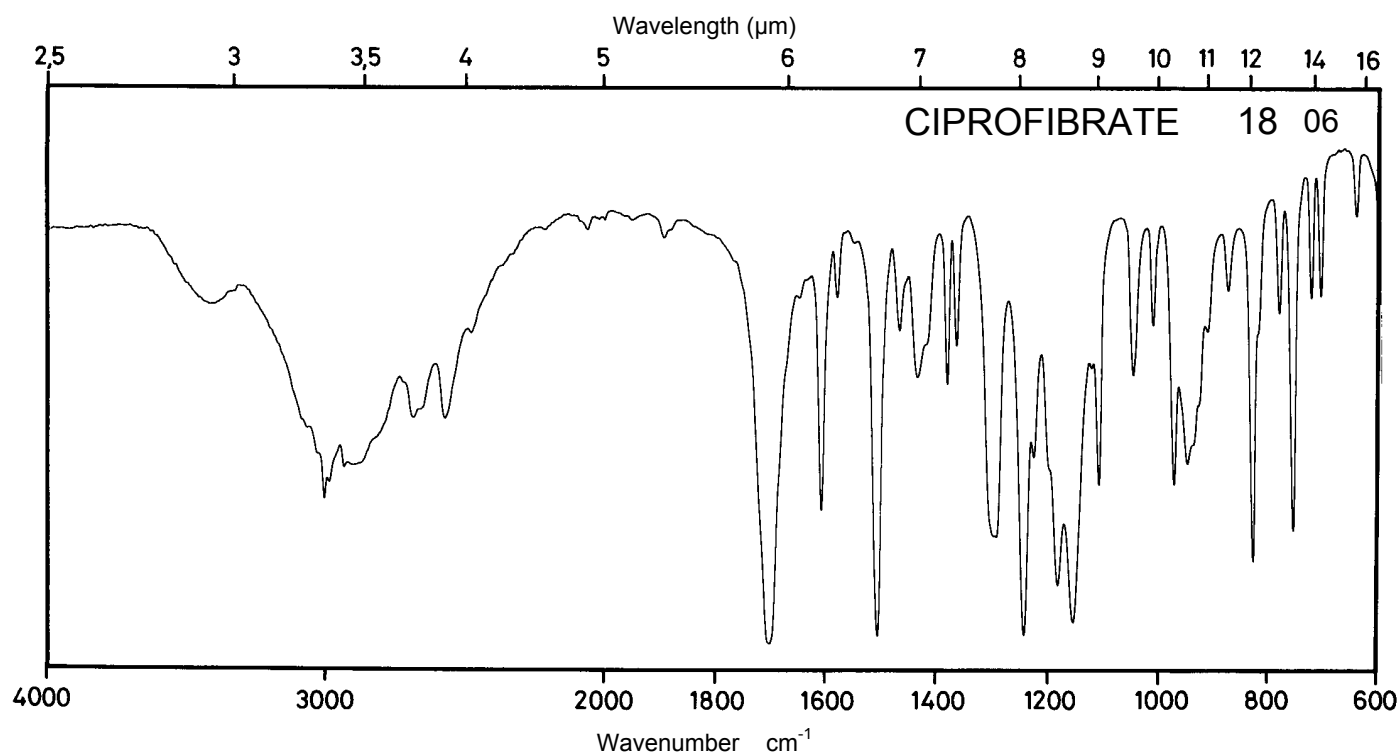
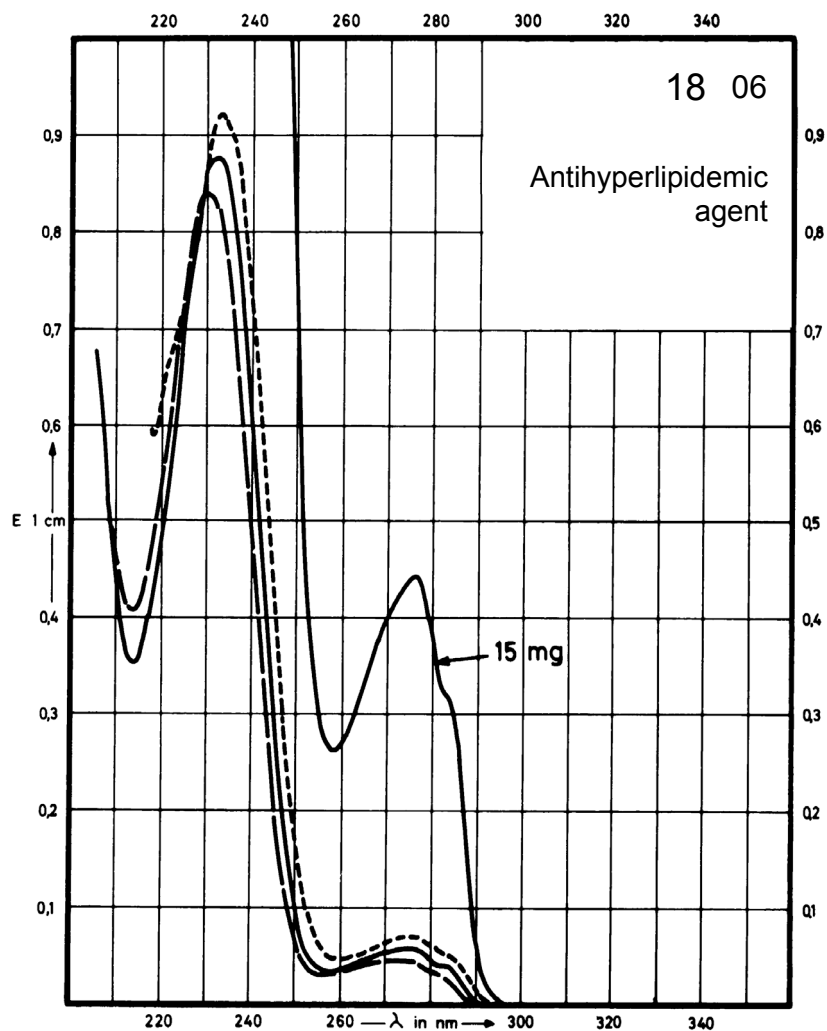
Name CIPROFIBRATE



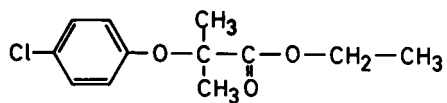
M_r 289.2

Concentration 2 mg / 100 ml
15 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	276 nm 232 nm	275 nm 233 nm	273 nm 230 nm	275 nm 233 nm
$E_{1\%}^{1cm}$	30 441	33 446	26 425	36 463
ϵ	870 12750	960 12900	740 12300	1000 13400



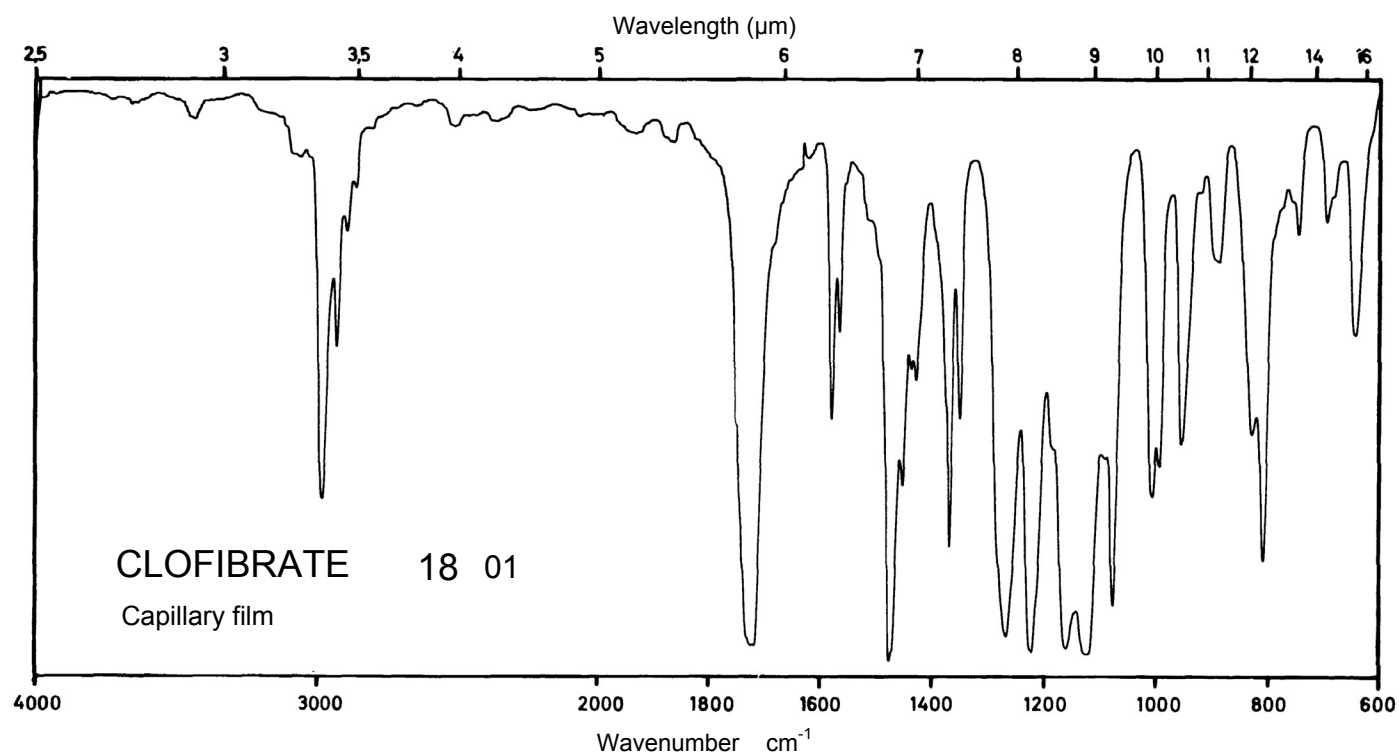
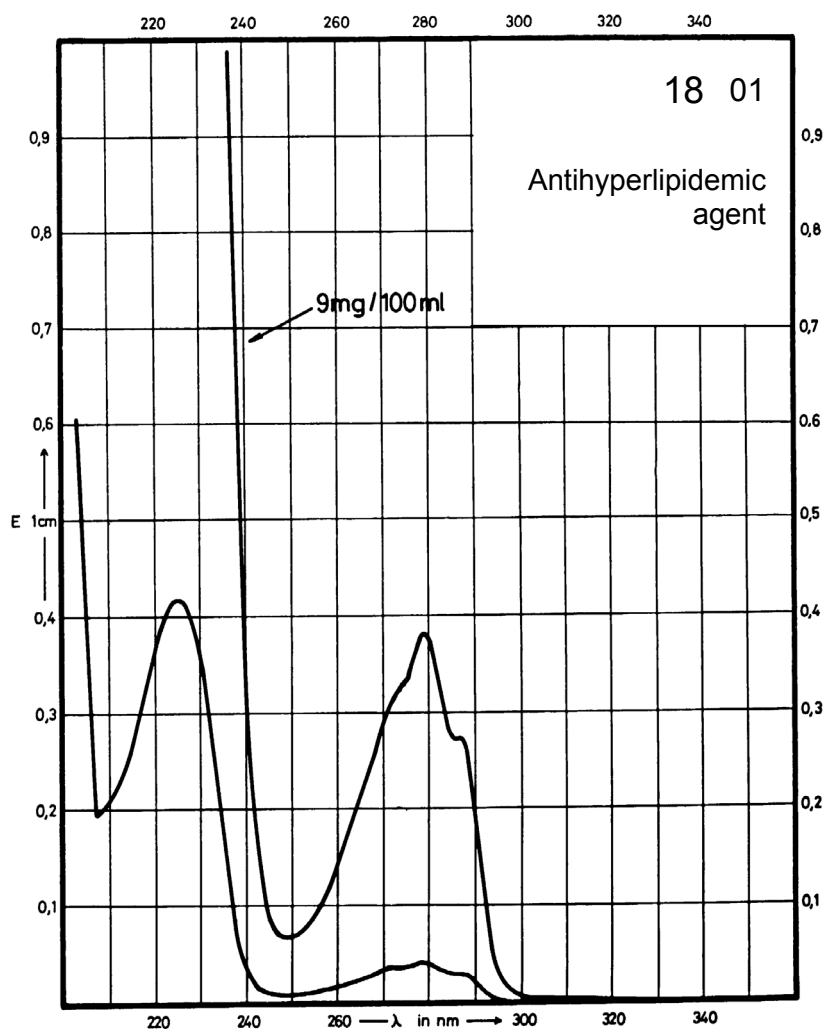
Name CLOFIBRATE



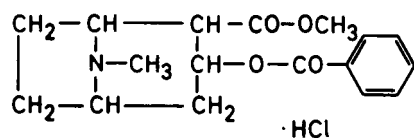
M_r 242.7

Concentration 0.9 mg / 100 ml
9 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	279 nm 226 nm			
$E_{1\%}^{1cm}$	42 463			
ϵ	1020 11240			



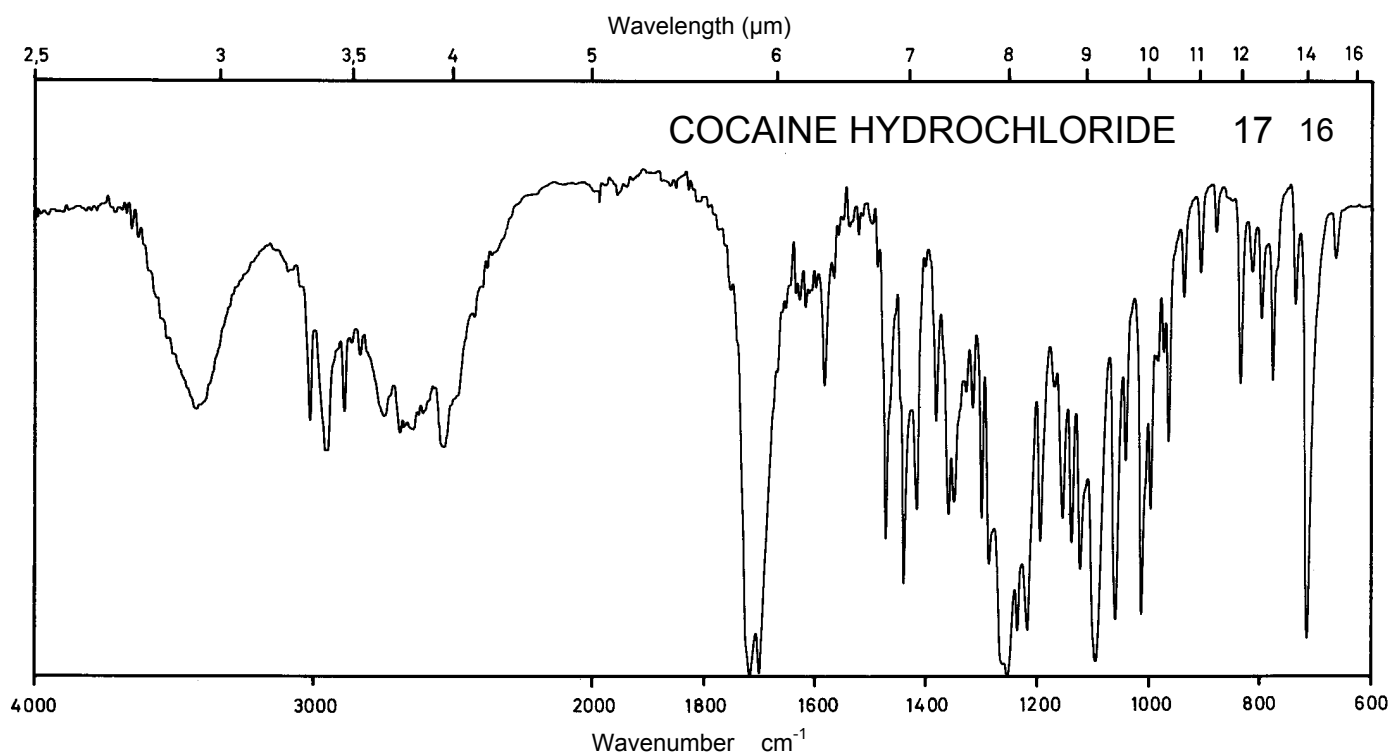
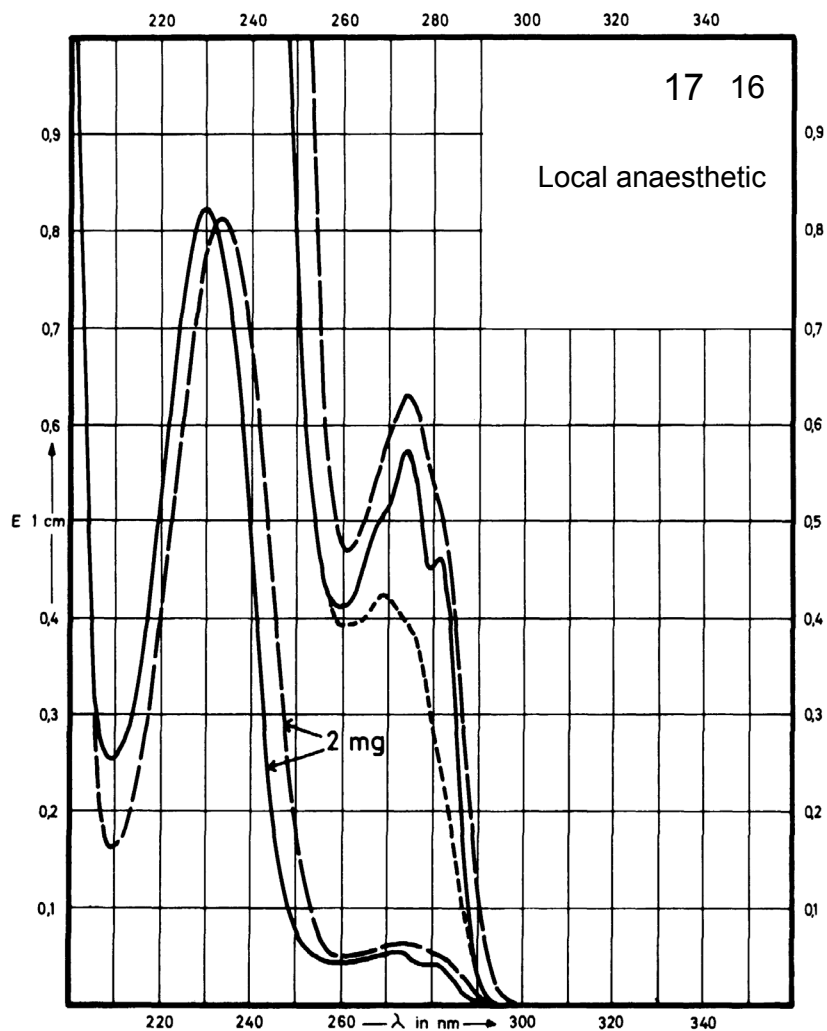
Name **COCAINE**
HYDROCHLORIDE



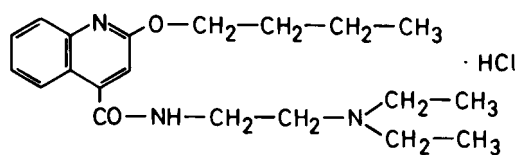
M_r 339.8

Concentration 2 mg / 100 ml
20 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	274 nm 230 nm	275 nm 232 nm	275 nm 232 nm	269 nm
$E_{1\%}^{1\text{cm}}$	28.4 405	30 390	30 390	21
ϵ	960 13740	1020 13240	1020 13240	710



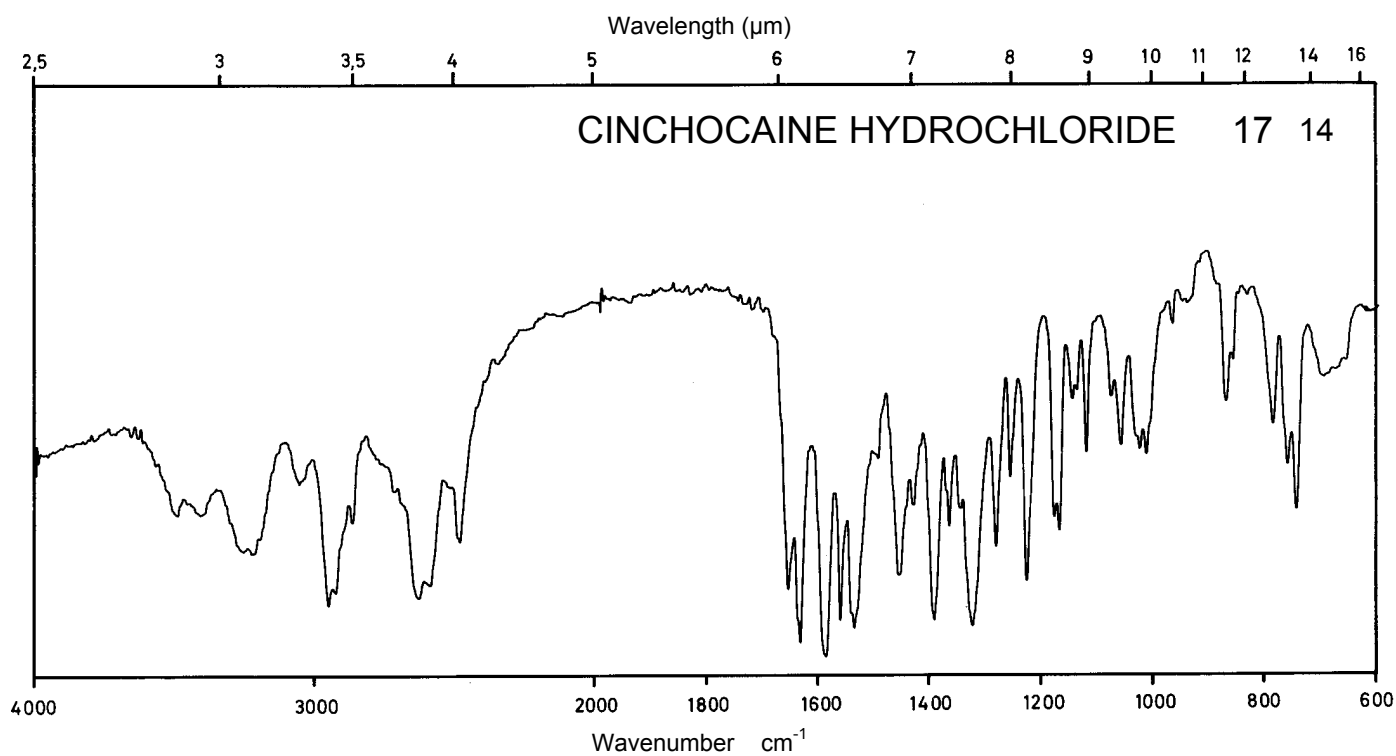
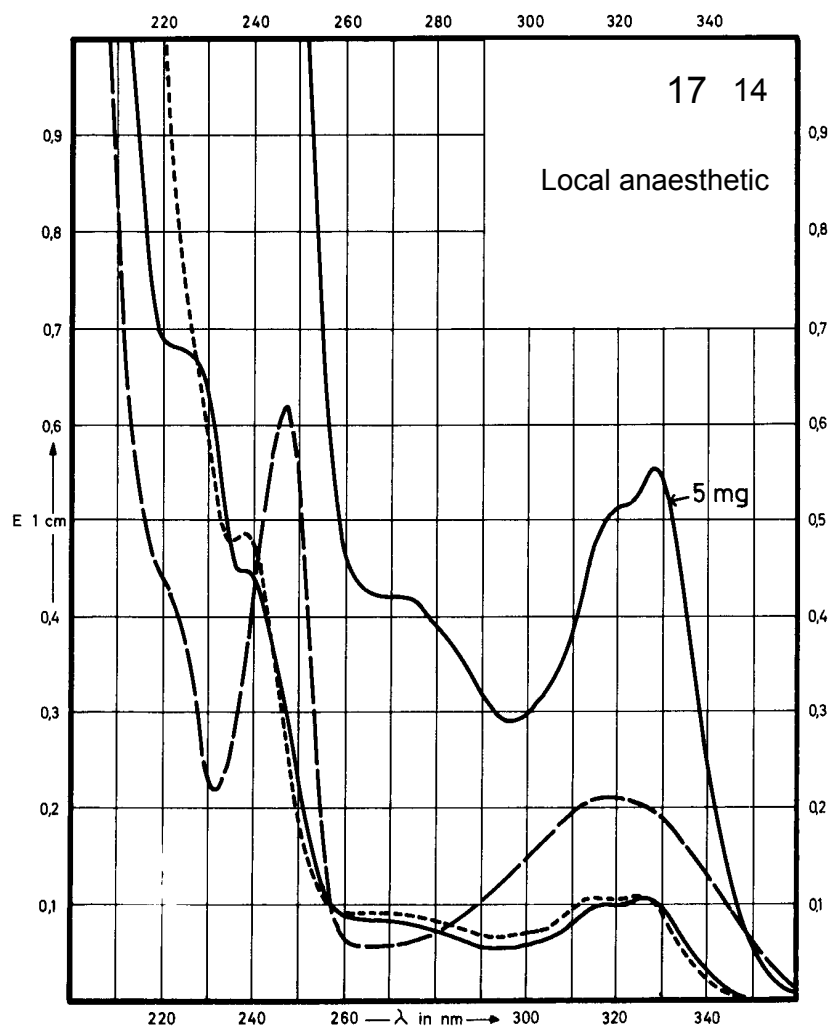
Name **CINCHOCAINE**
HYDROCHLORIDE



M_r 379.9

Concentration 1 mg / 100 ml
5 mg / 100 ml

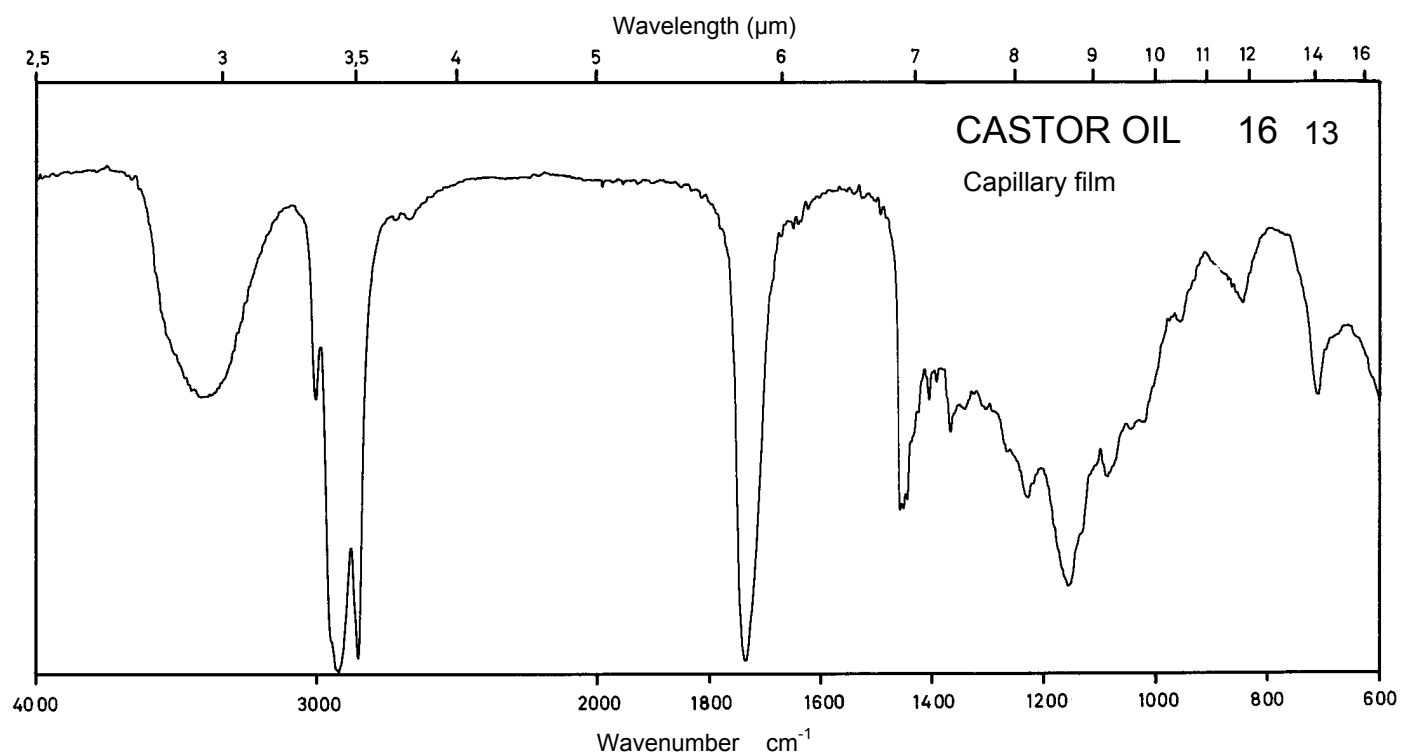
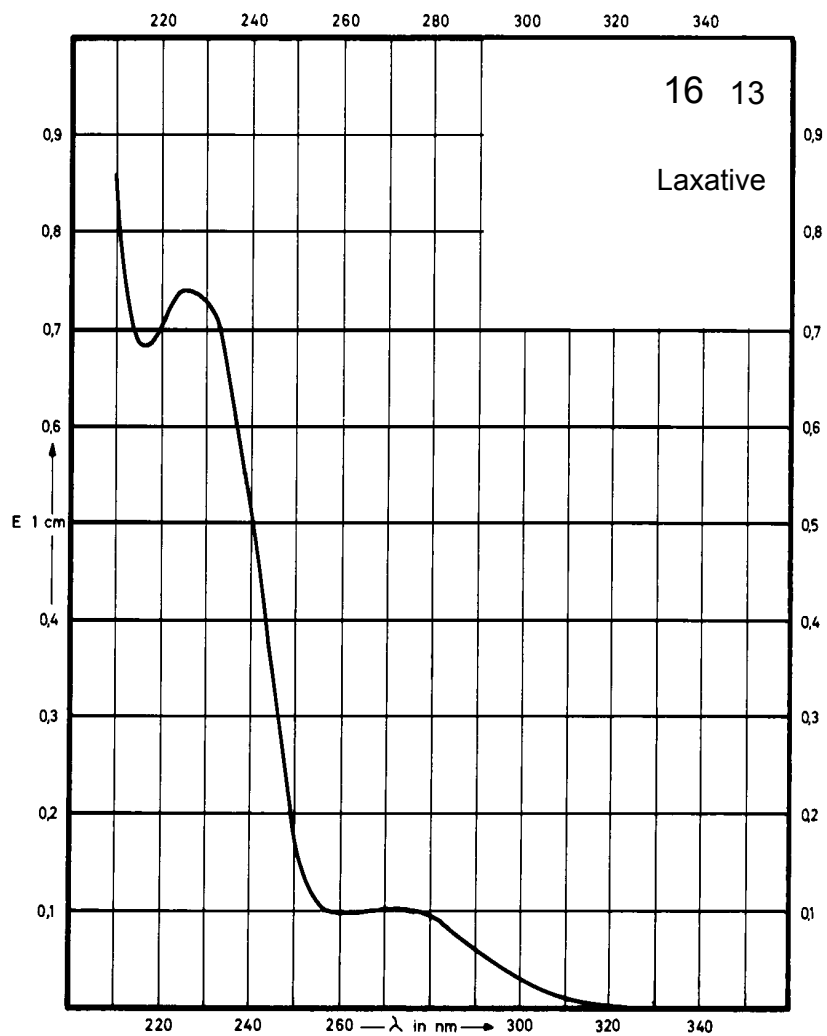
Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	328 nm		318 nm 247 nm	328 nm 239 nm
$E_{1\%}^{1cm}$	111		215 625	111 485
ϵ	4220		8180 23750	4220 18420



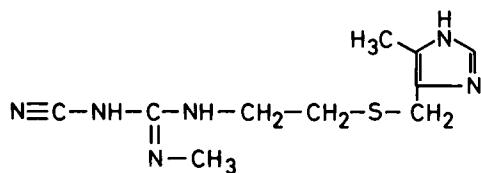
Name **CASTOR OIL**

Concentration **100 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



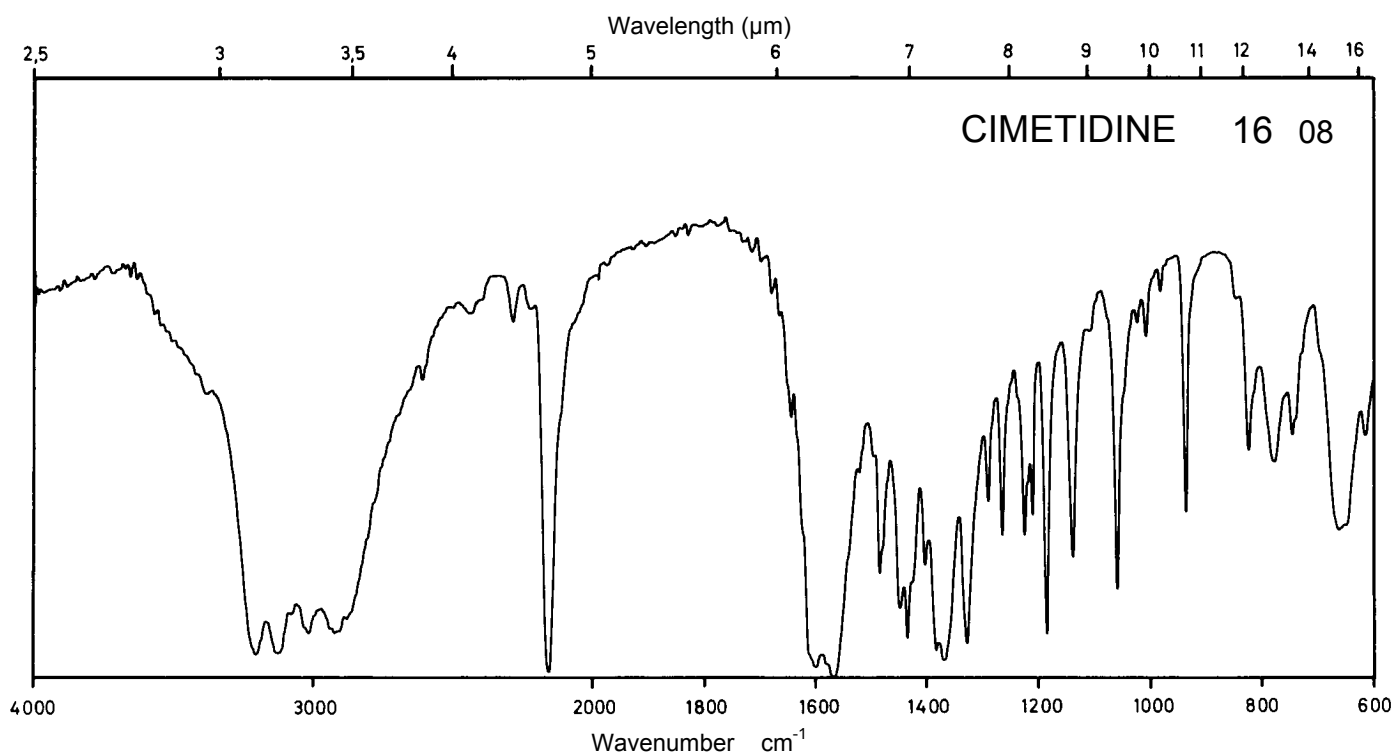
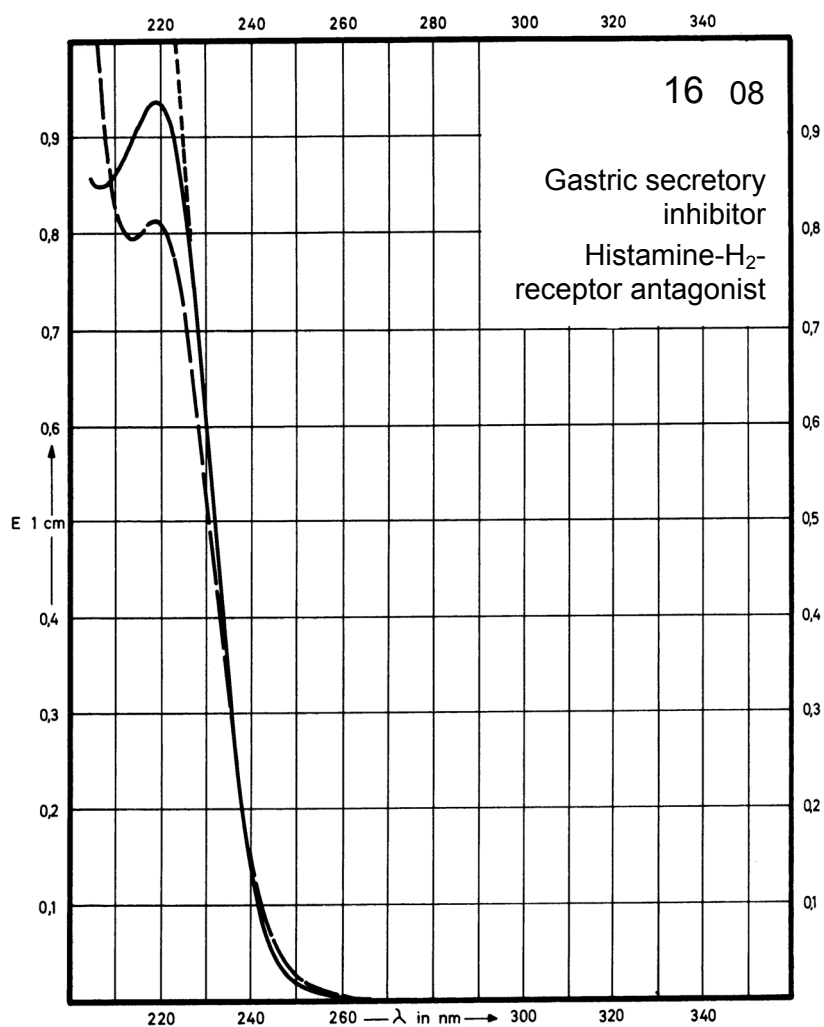
Name CIMETIDINE



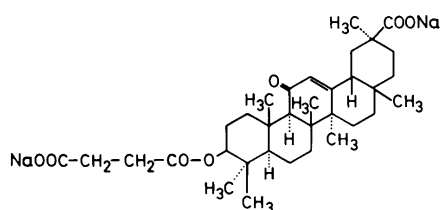
M_r 252.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	219 nm		219 nm	
$E_{1\%}^{1\text{cm}}$	810		790	
ϵ	20440		19930	



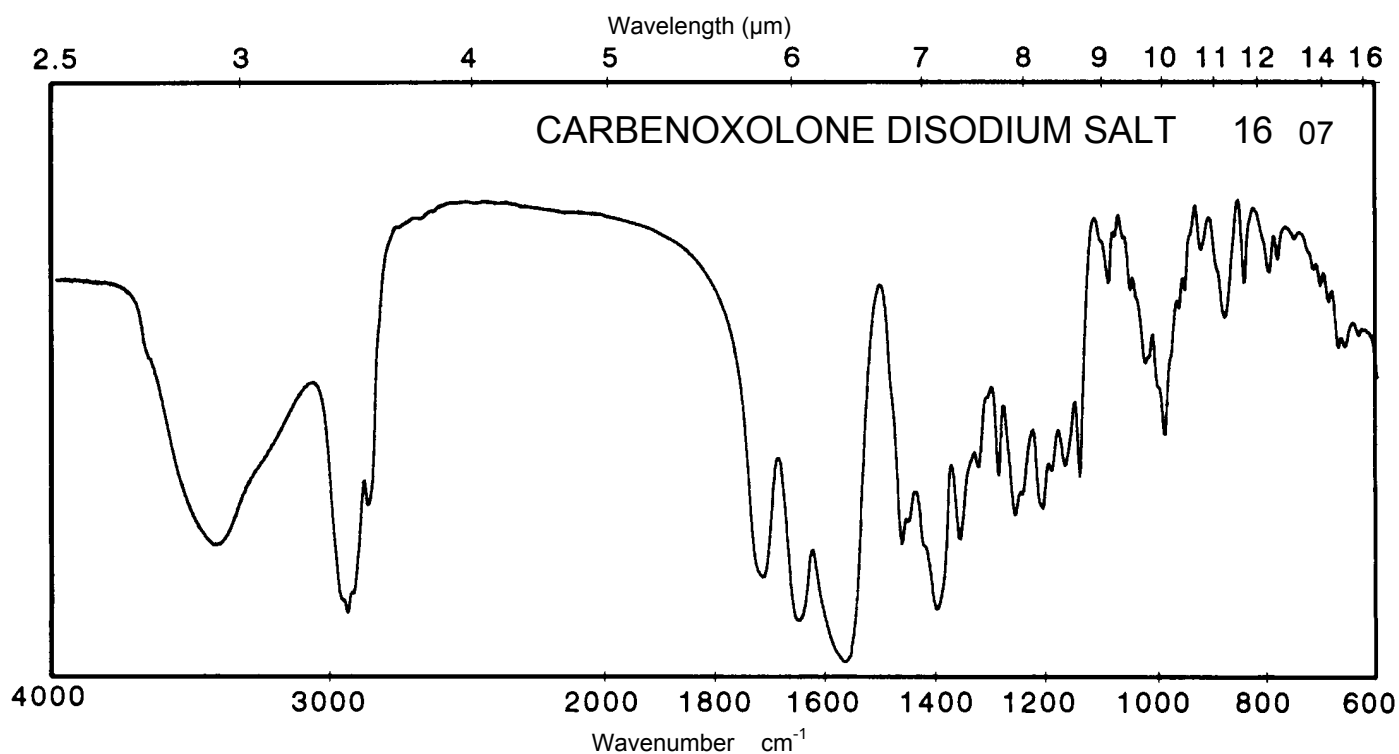
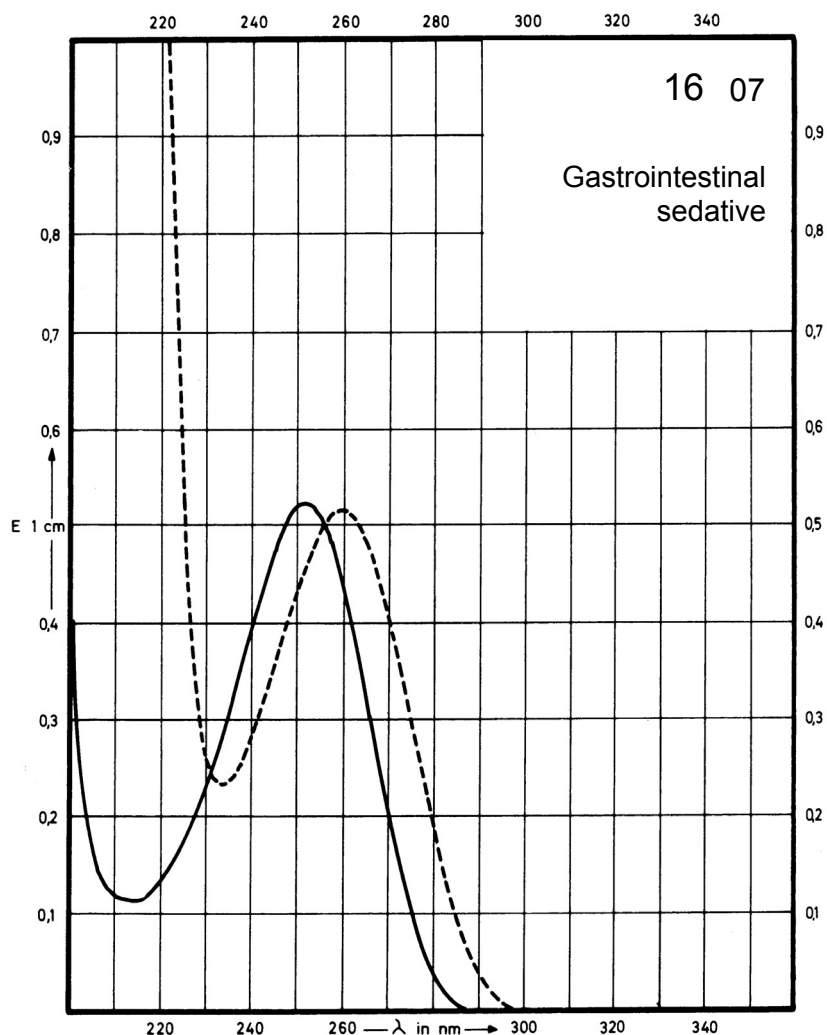
Name **CARBENOXOLONE
DISODIUM SALT**



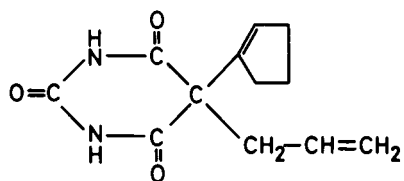
M_r 614.7

Concentration 3 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	252 nm			260 nm
$E_{1\%}^{1\text{cm}}$	172			172
ϵ	10600			10600



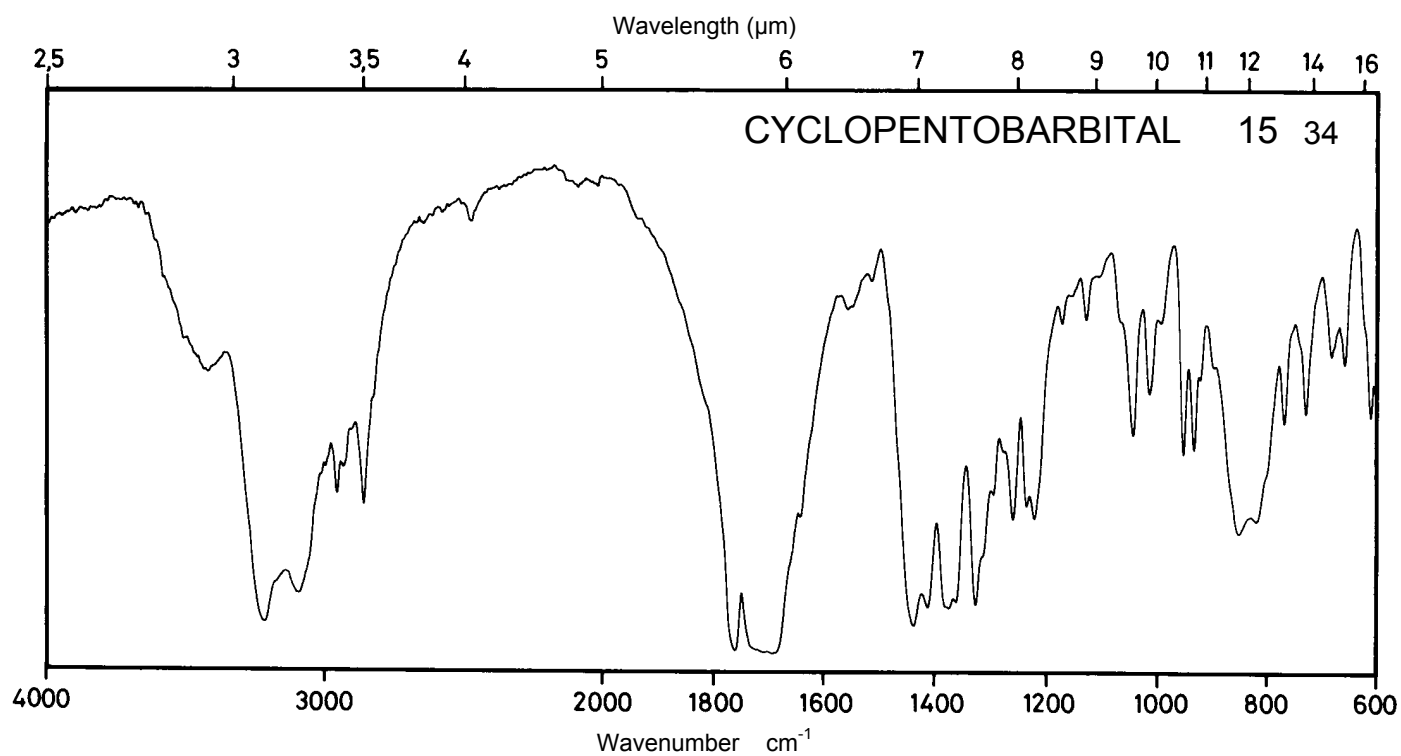
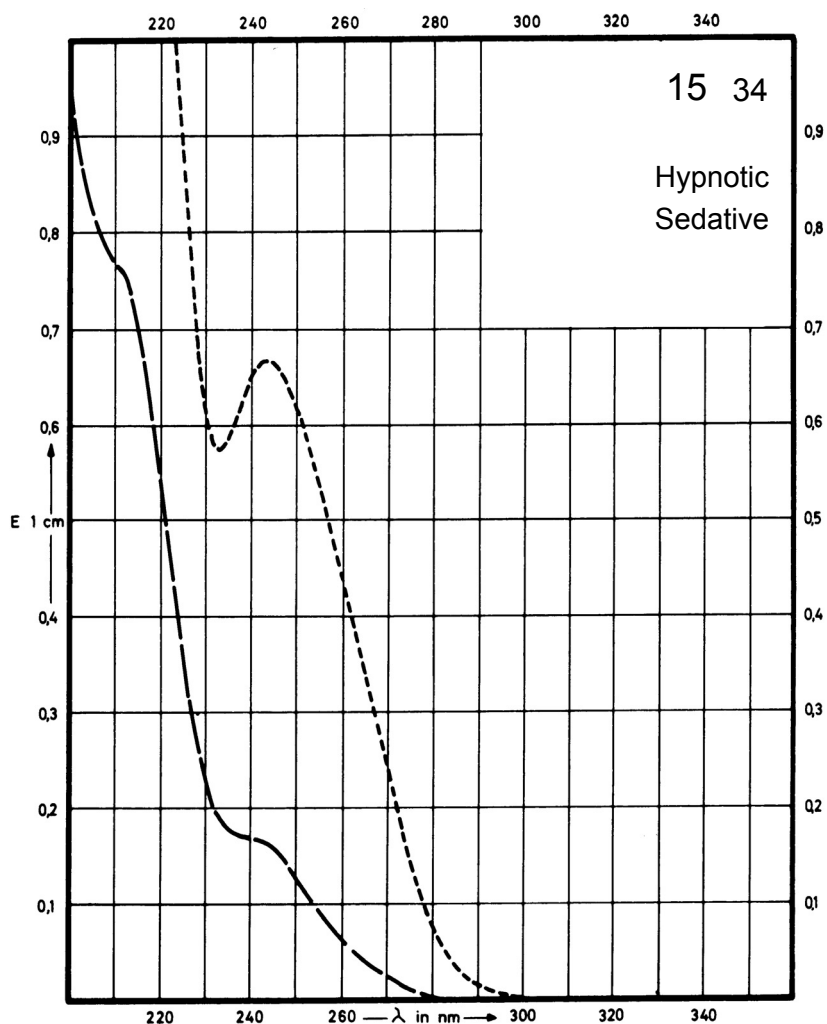
Name **CYCLOPENTO-
BARBITAL**



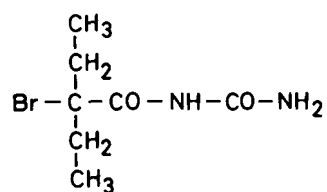
M_r 234.3

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				244 nm
$E_{1\%}^{1\text{cm}}$				319
ϵ				2480



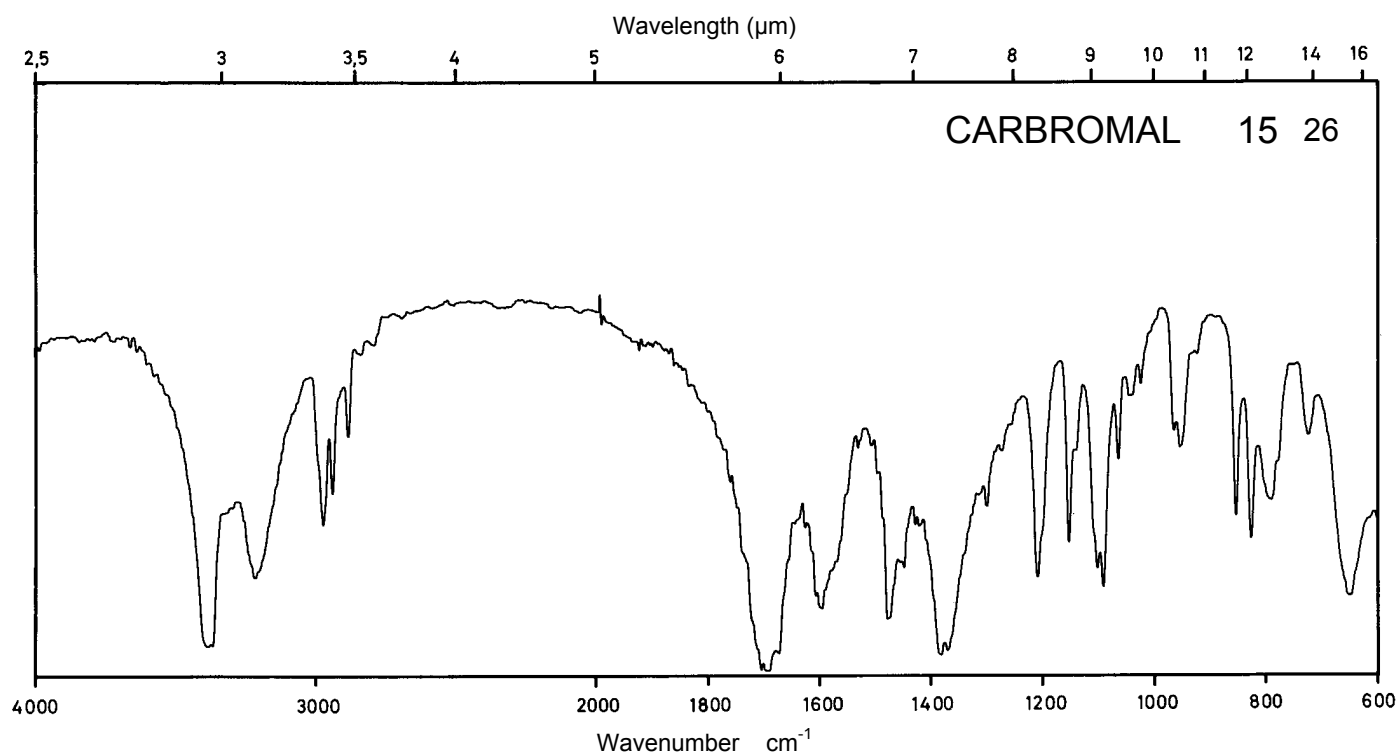
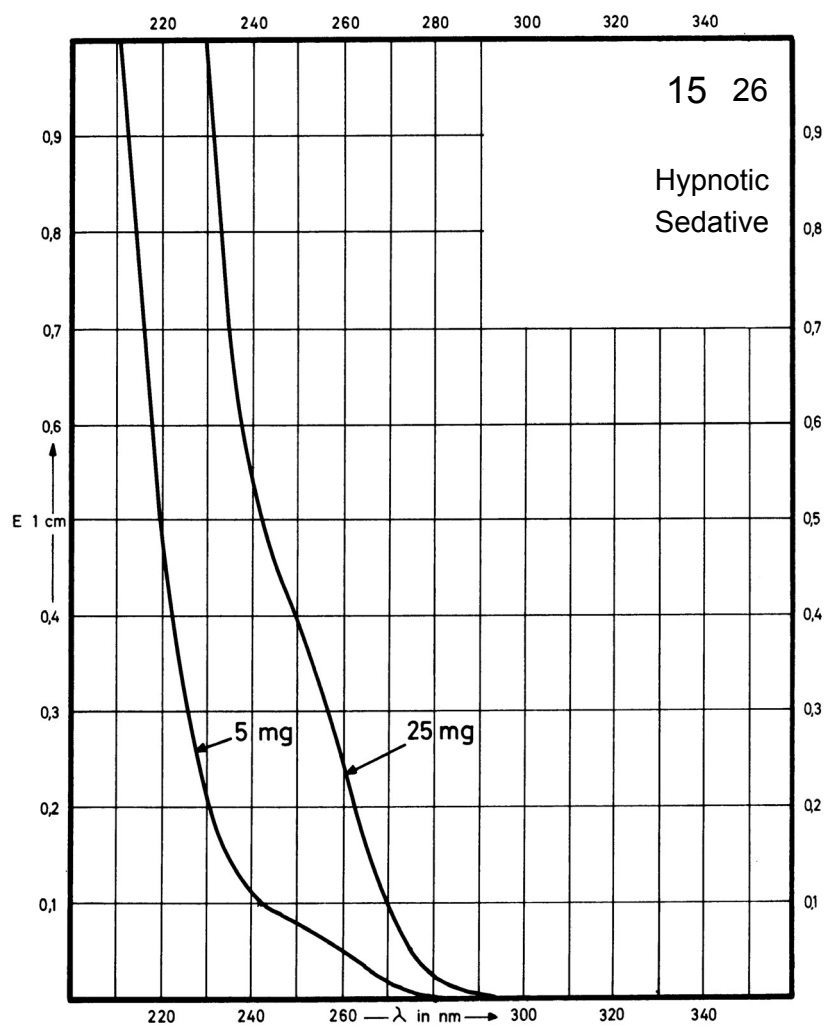
Name **CARBROMAL**



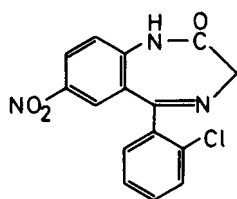
M_r 237.1

Concentration 5 mg / 100 ml
25 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



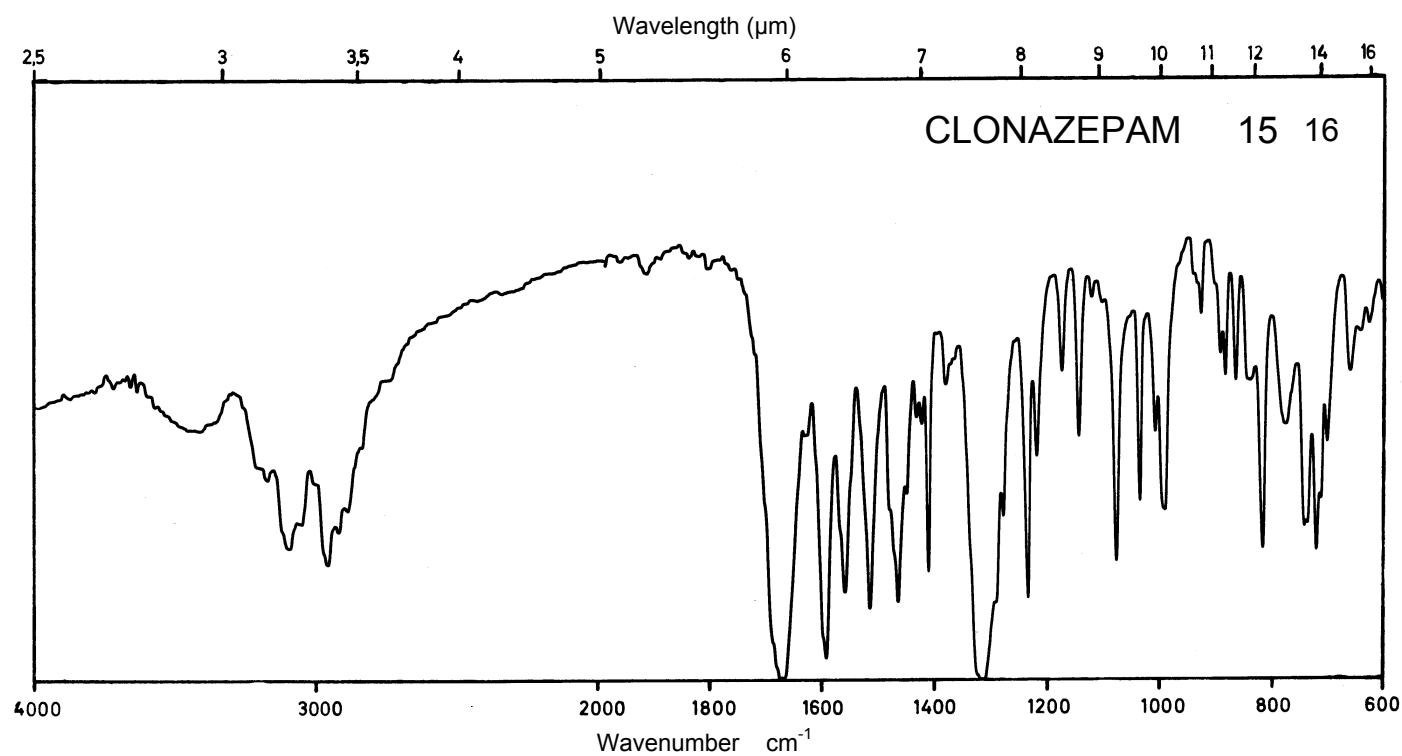
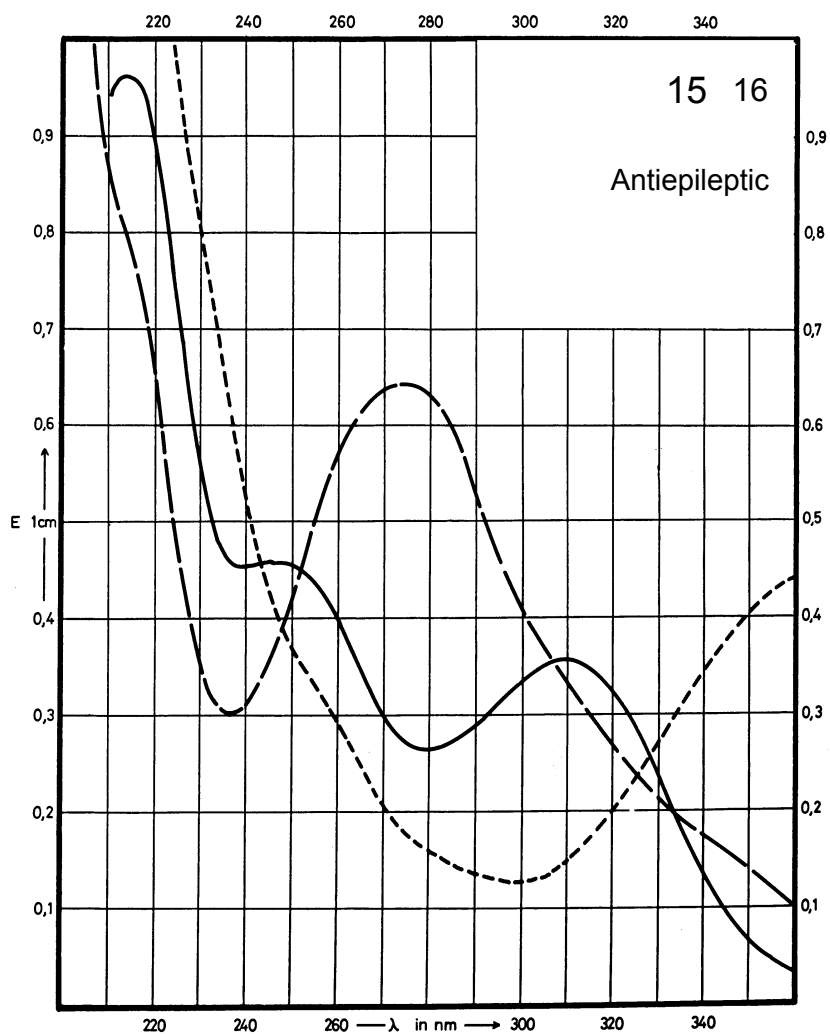
Name **CLONAZEPAM**



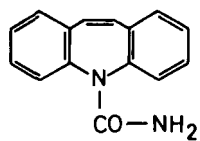
M_r 315.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	309 nm 245 nm		274 nm	364 nm
$E_{1\%}^{1cm}$	361 460		645	448
ϵ	11400 14540		20360	14130



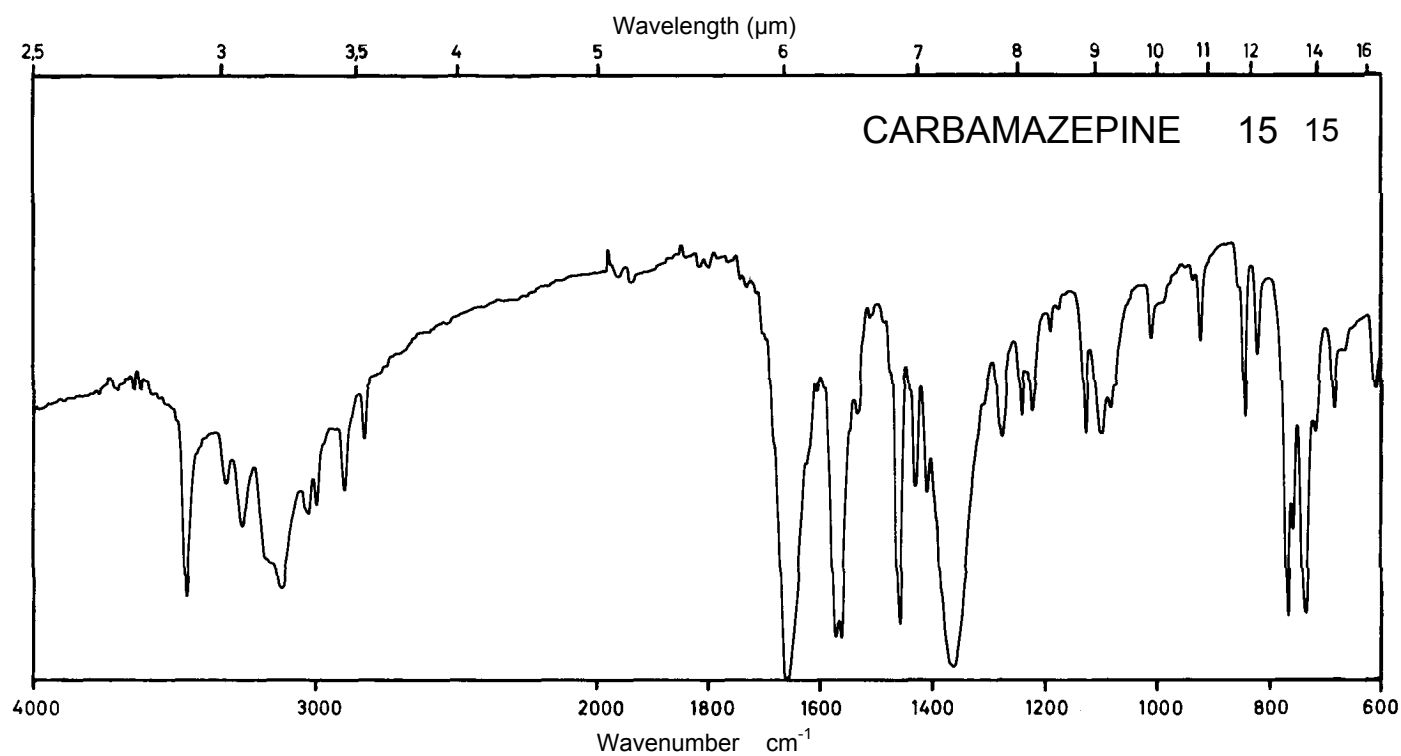
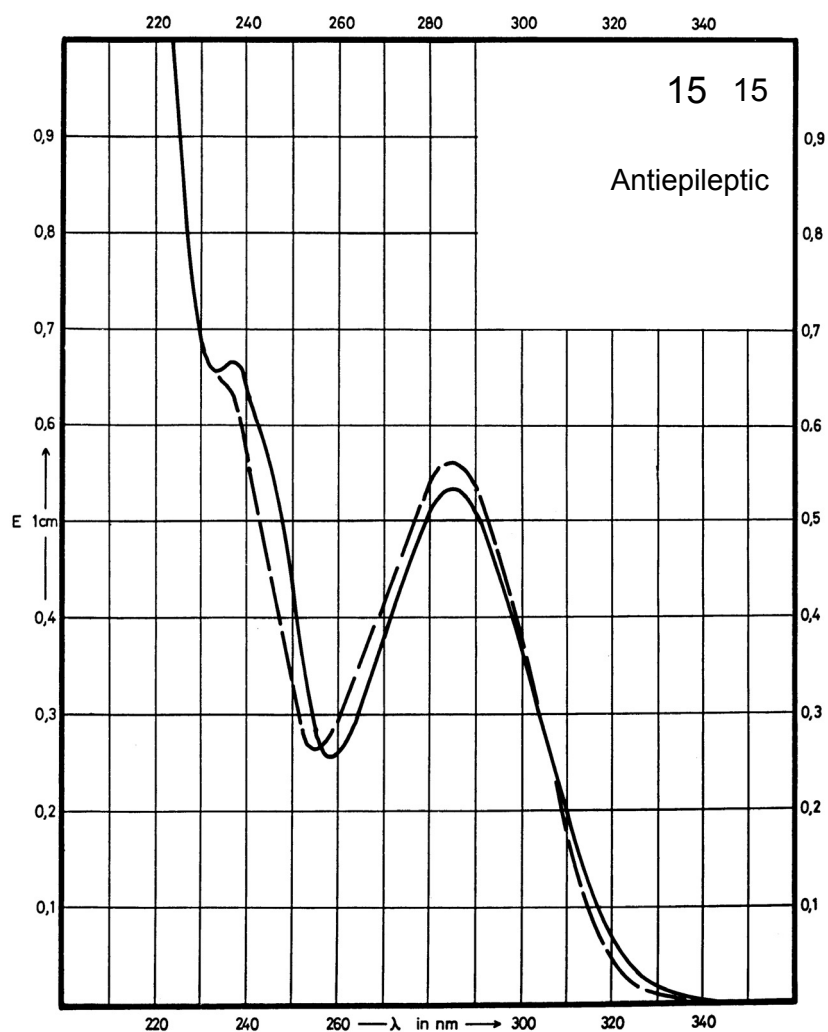
Name CARBAMAZEPINE



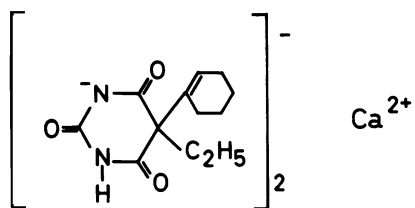
M_r 236.3

Concentration 1.2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	285 nm 237 nm		285 nm	285 nm
$E_{1\%}^{1cm}$	454 568		480	480
ϵ	10740 13410		11330	11330



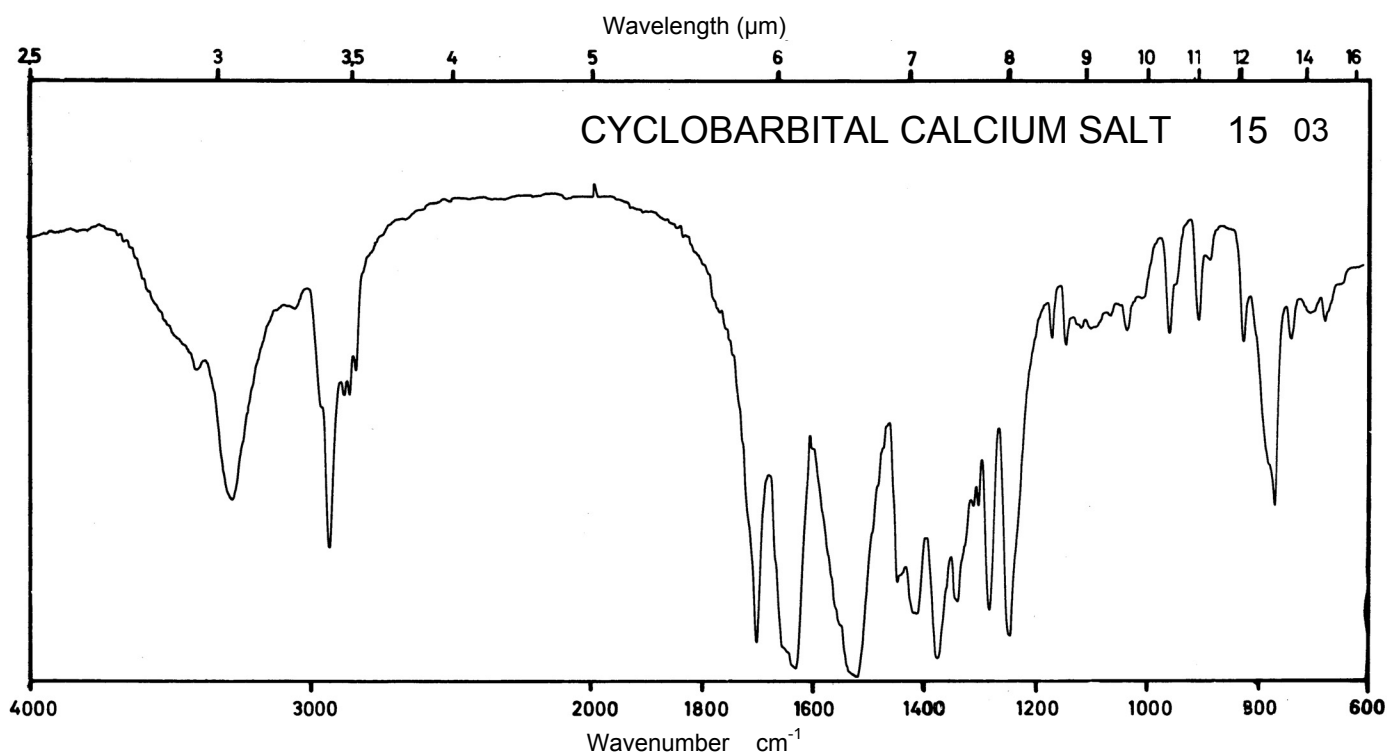
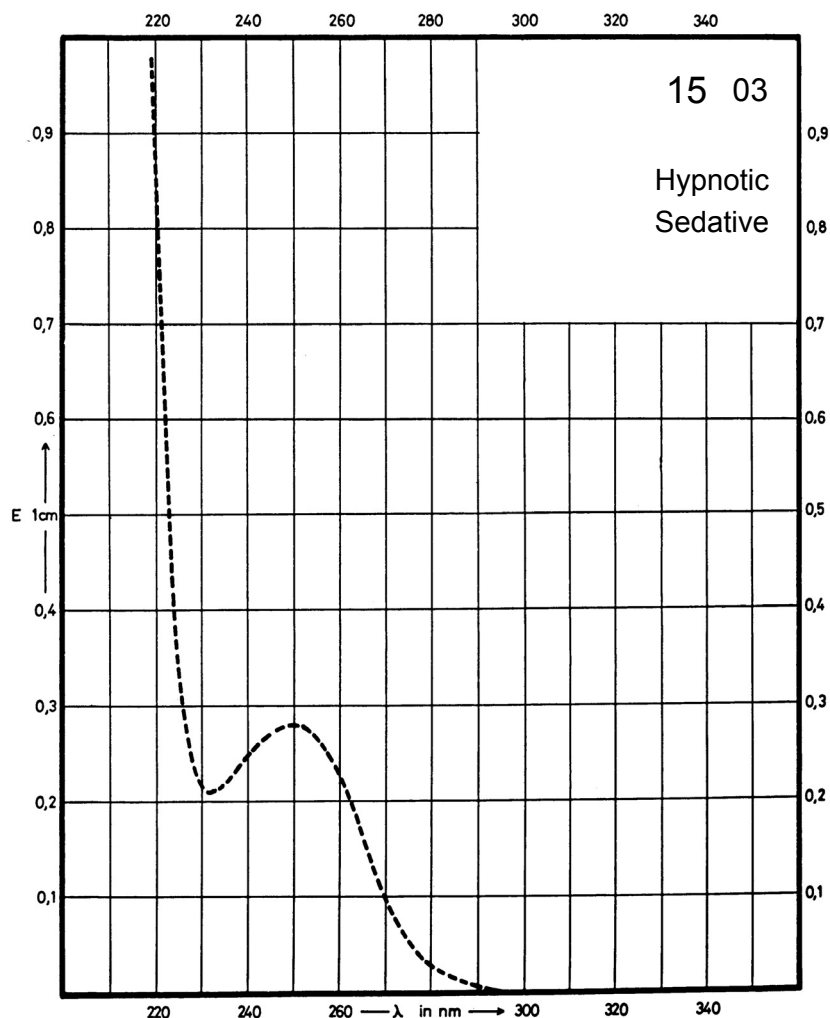
Name **CYCLOBARBITAL
CALCIUM SALT**



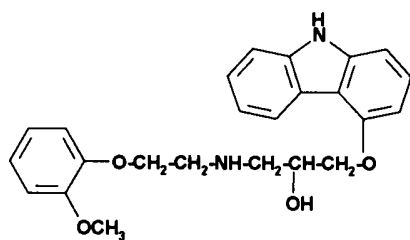
M_r 510.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				250 nm
$E_{1\%}^{1\text{cm}}$				268
ϵ				13680



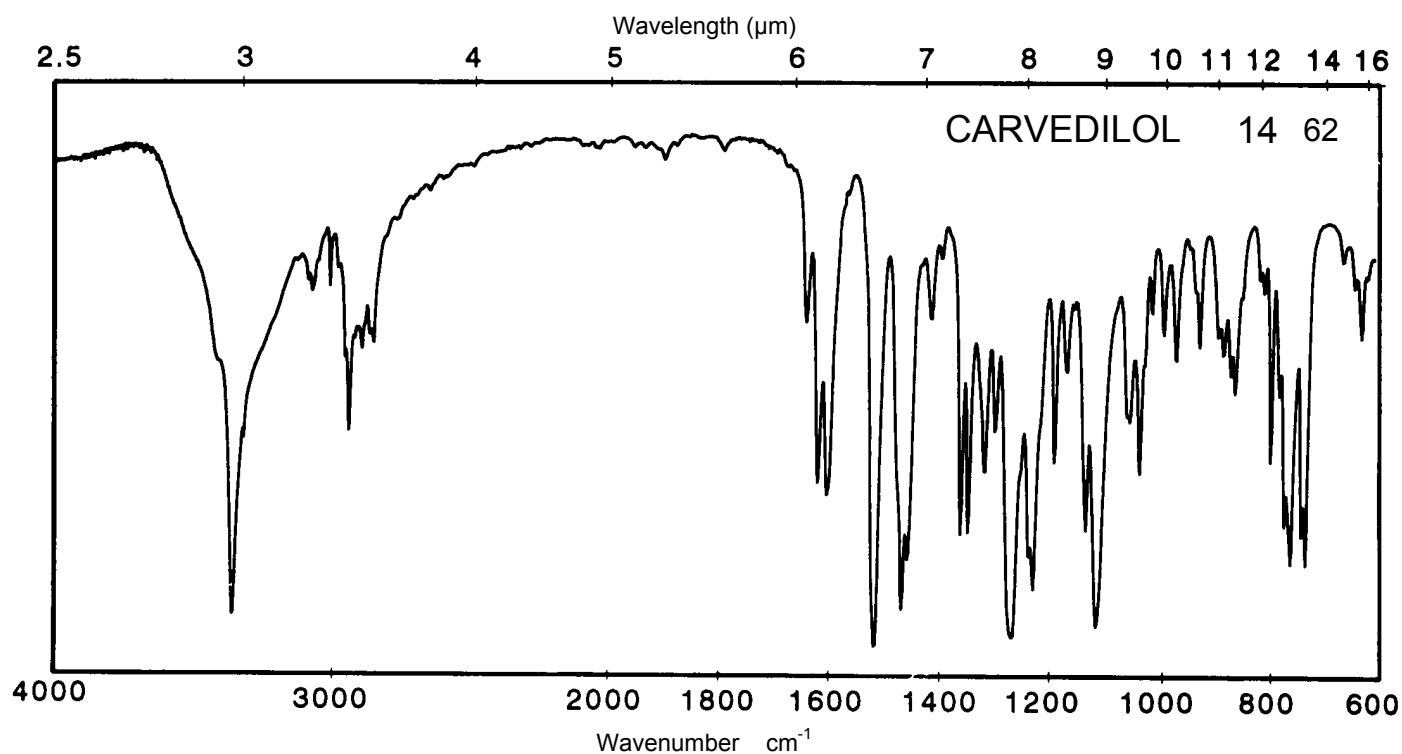
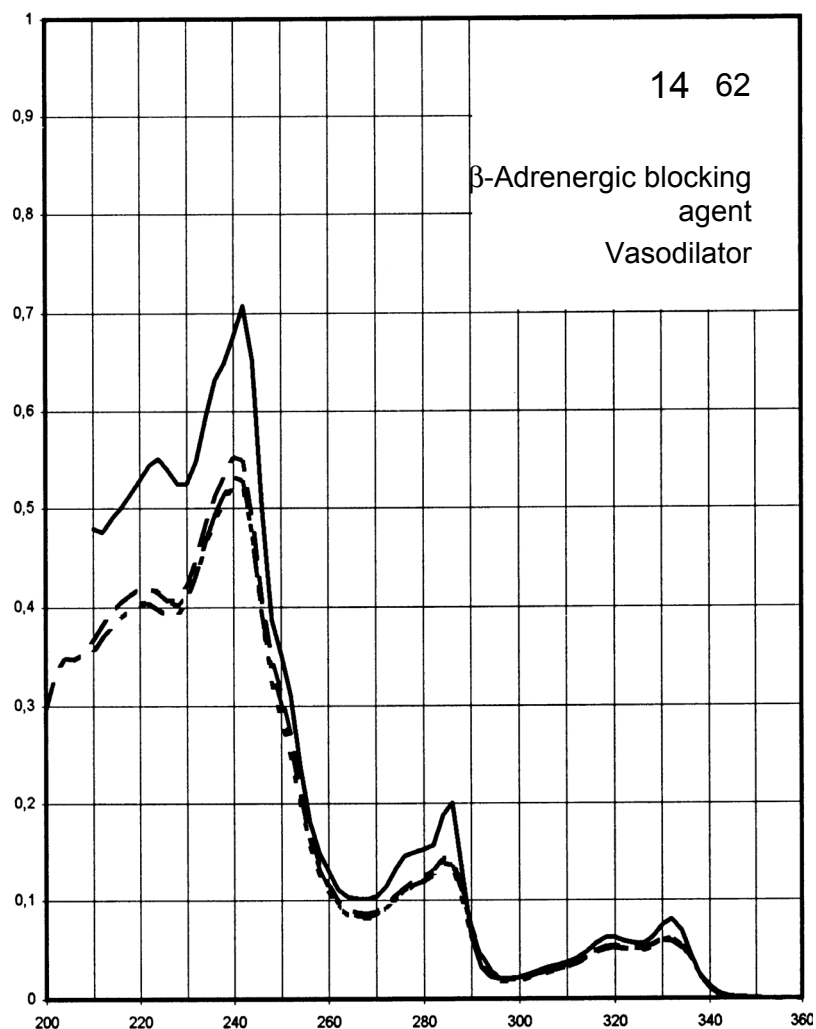
Name CARVEDILOL



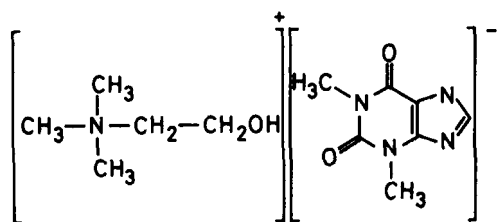
M_r 406.5

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	332 nm 286 nm 242 nm	332 nm 285 nm 241 nm	332 nm 285 nm 241 nm	332 nm 285 nm 241 nm
$E_{1\%}^{1cm}$	163 401 1415	116 276 1030	121 287 1085	123 290 1065
ϵ	6600 16300 57500	4700 11200 41800	4900 11700 44100	5000 11800 43300



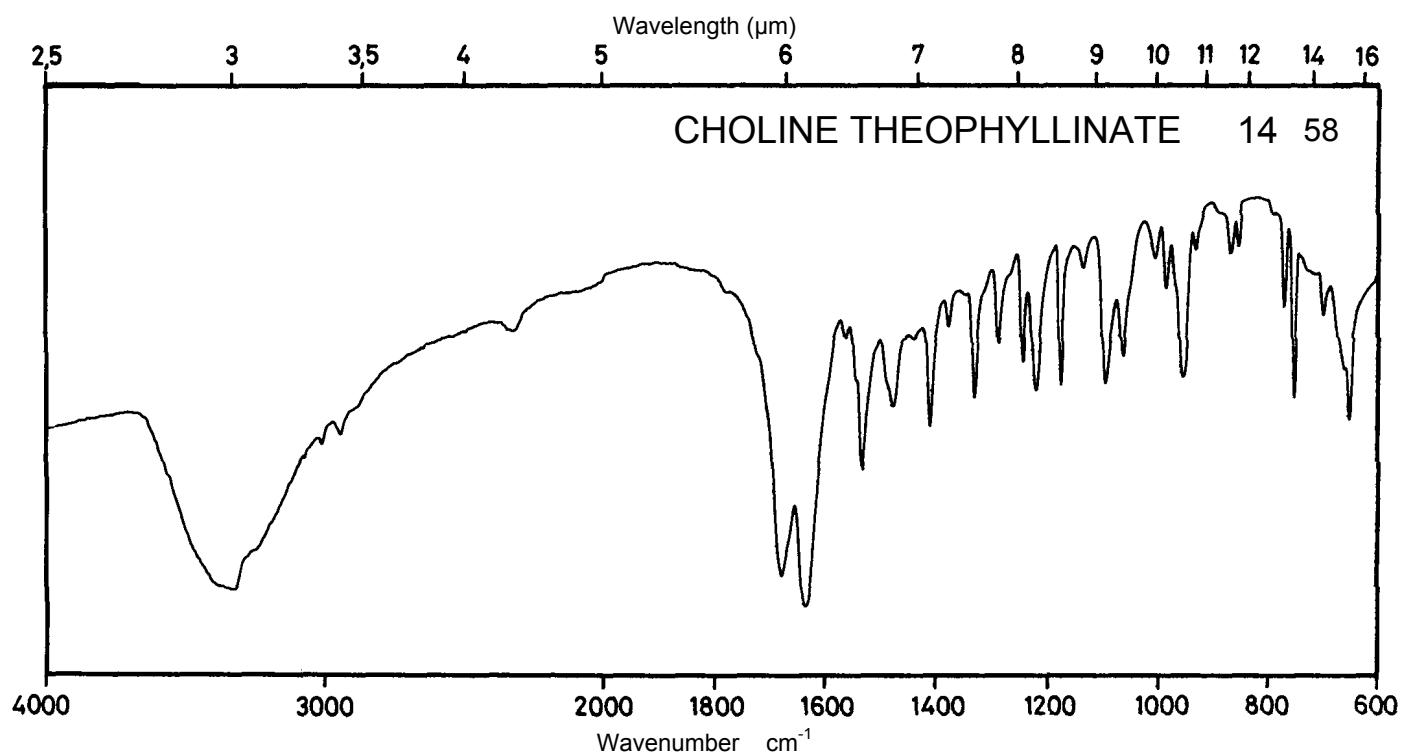
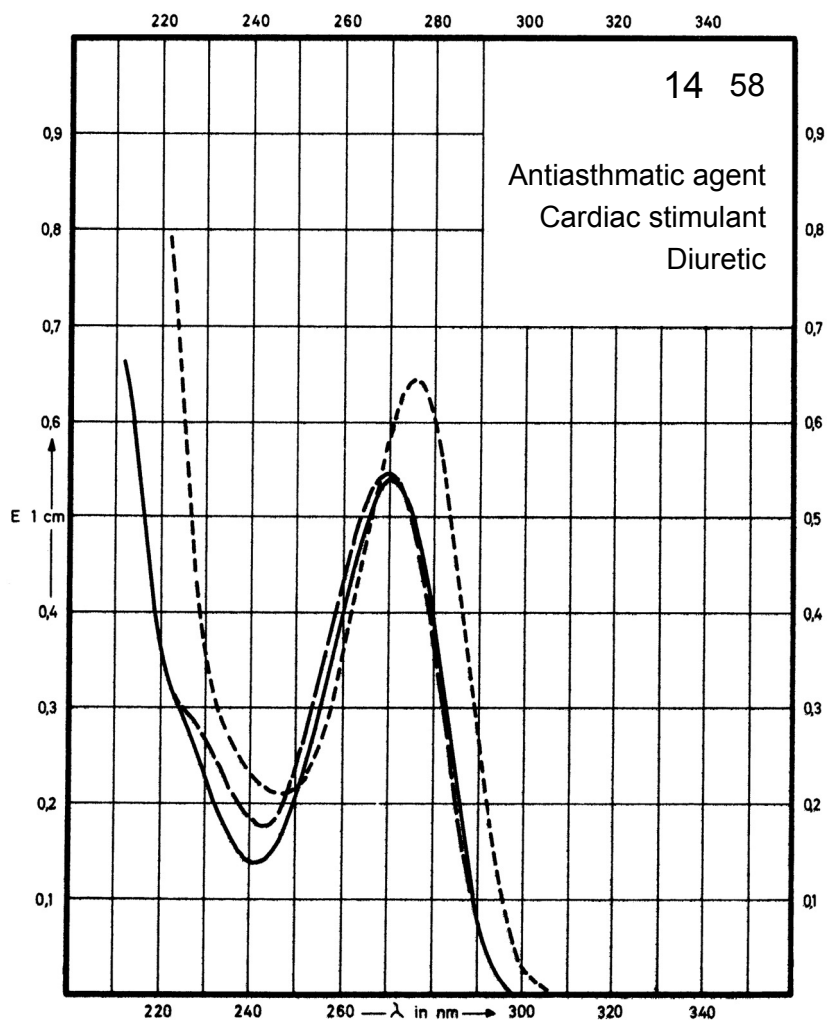
Name **CHOLINE
THEOPHYLLINATE**



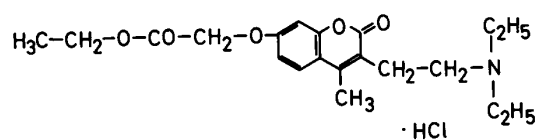
M_r 283.3

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	270 nm		270 nm	275 nm
$E_{1\%}^{1\text{cm}}$	347		351	418
ϵ	9830		9930	11850



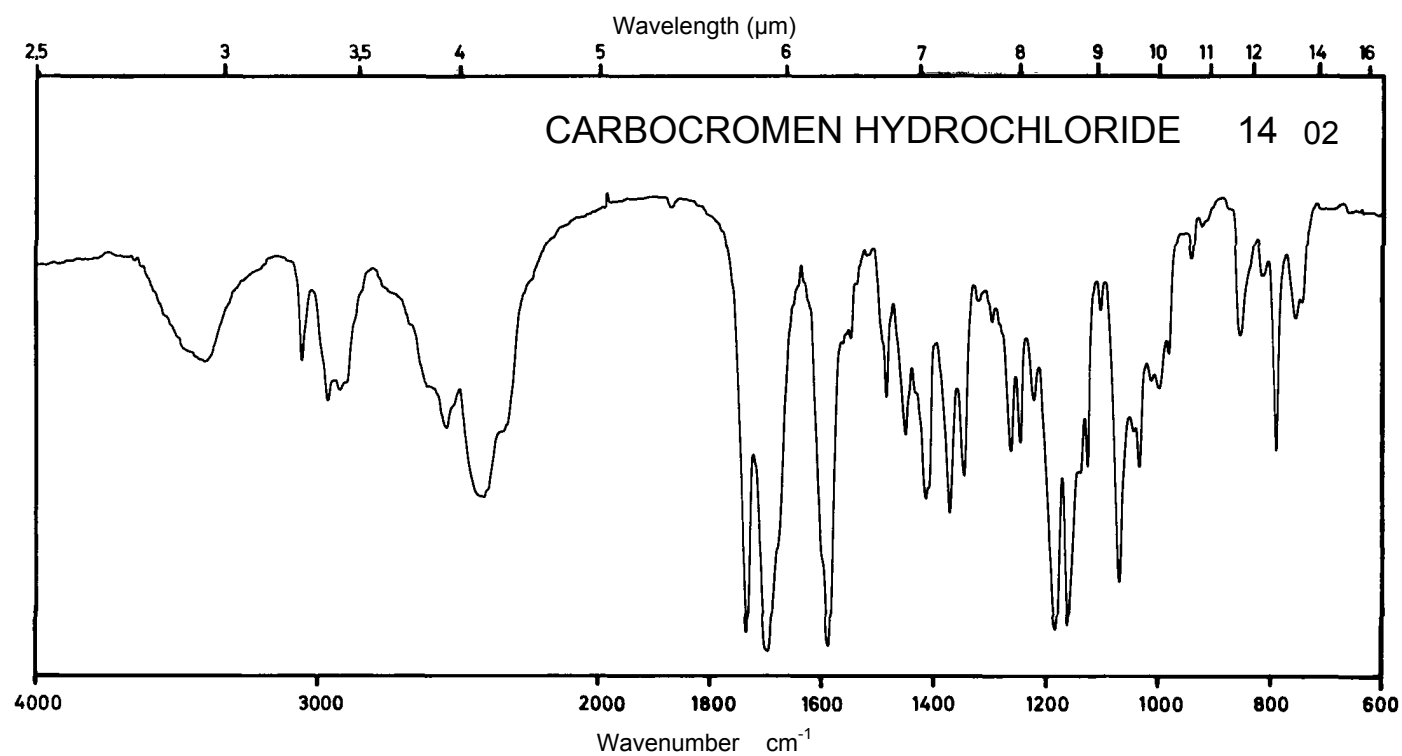
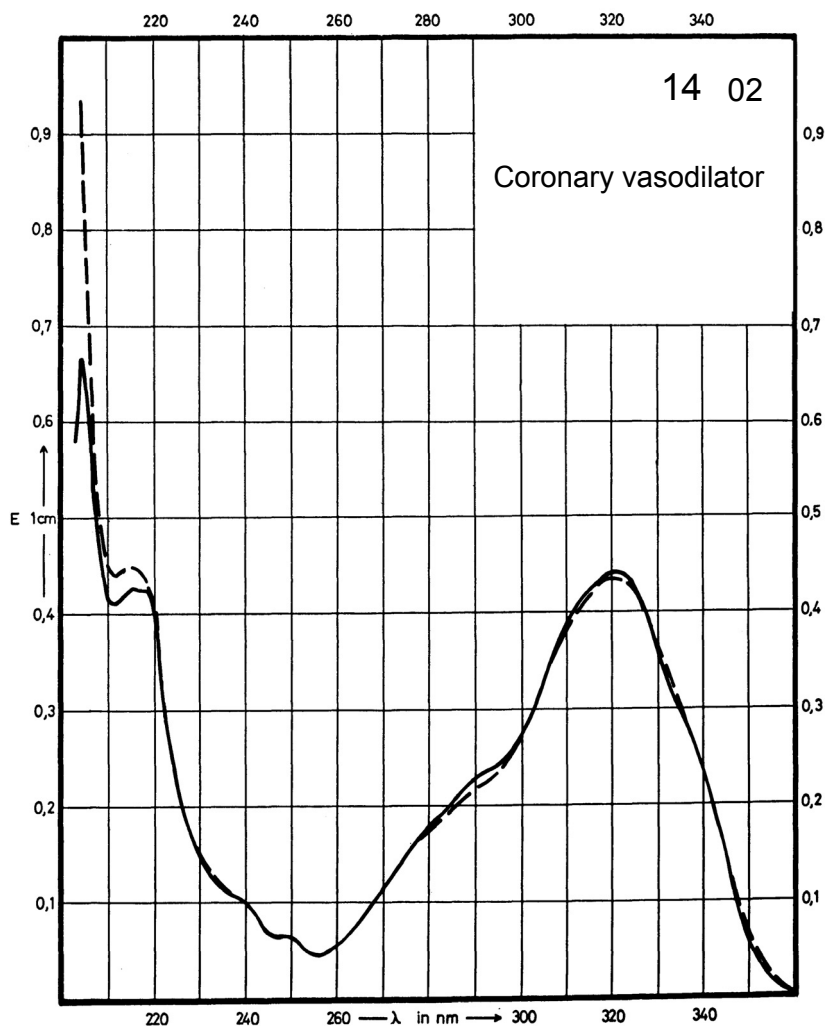
Name **CARBOCROMEN
HYDROCHLORIDE**



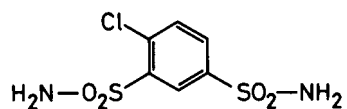
M_r 397.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	321 nm		321 nm	
$E_{1\%}^{1\text{cm}}$	440		440	
ϵ	17510		17510	



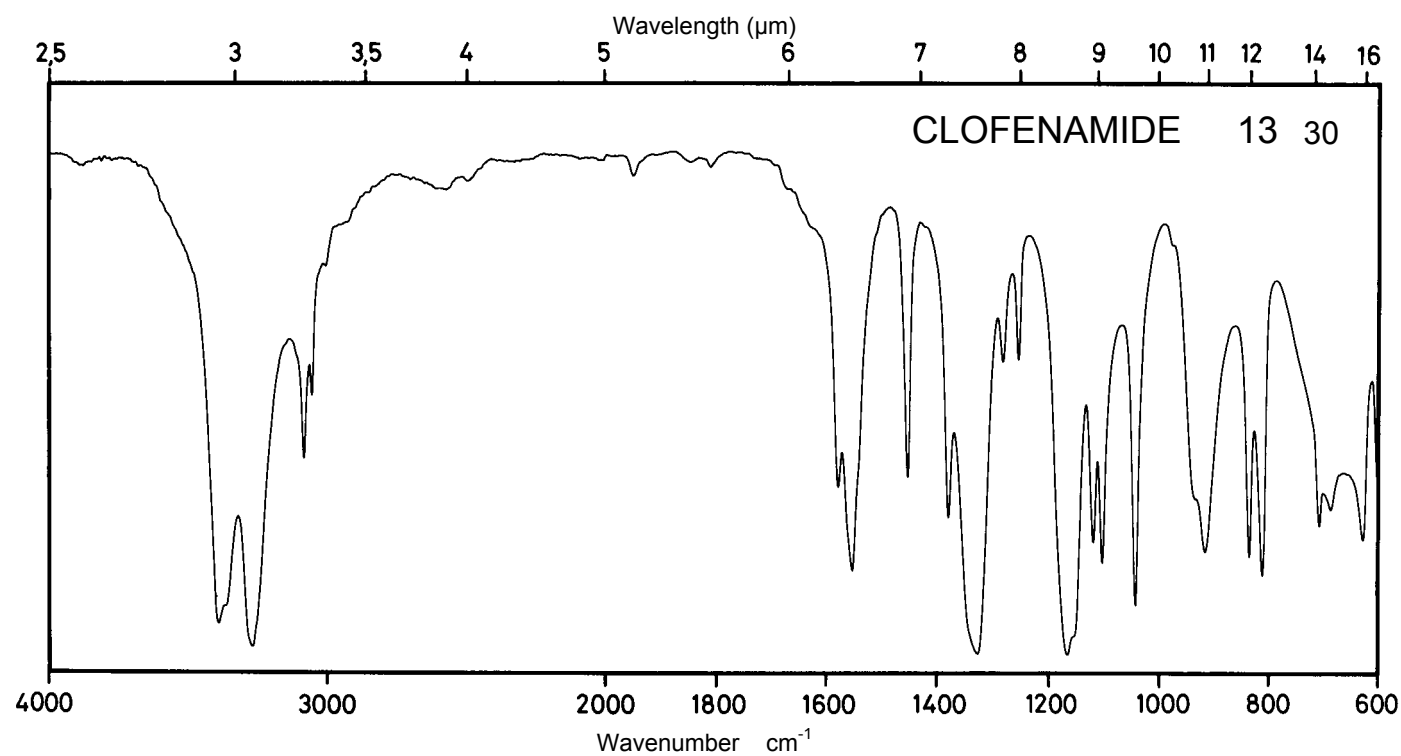
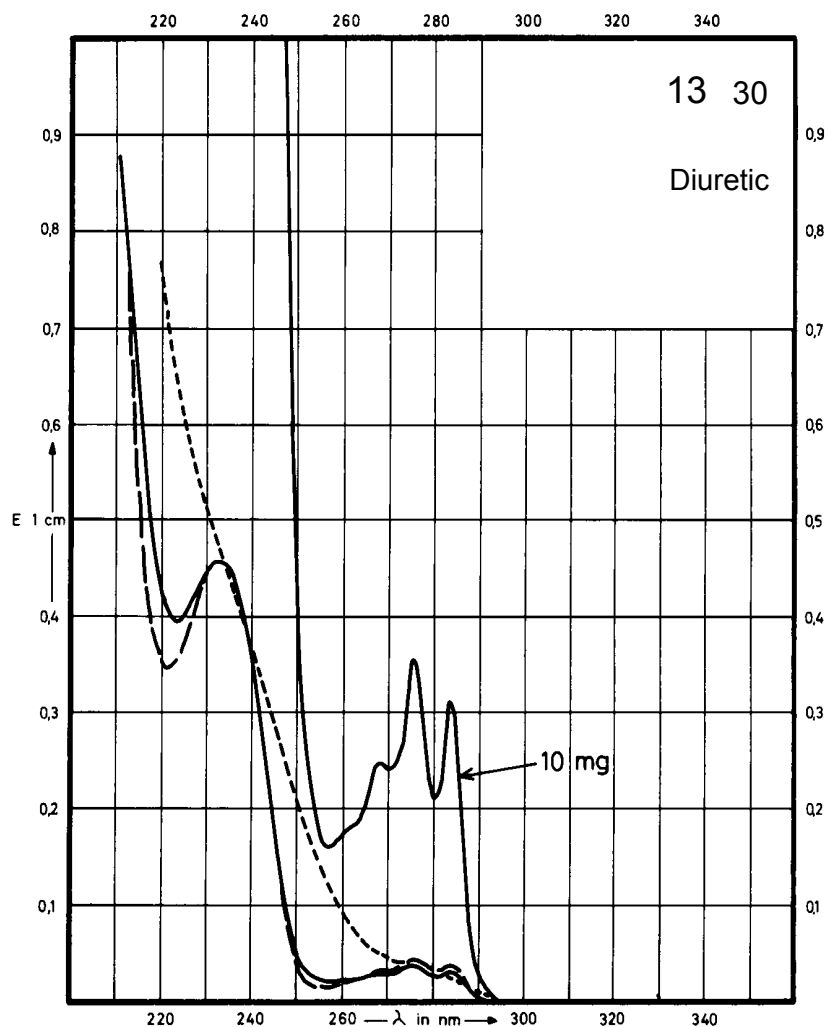
Name CLOFENAMIDE



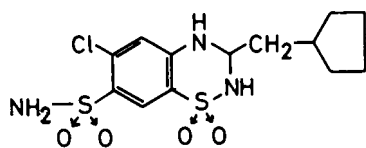
M_r 270.7

Concentration 1 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	284 nm 275 nm 232 nm		284 nm 276 nm 232 nm	
$E_{1\%}^{1cm}$	31 35 455		41 45 455	
ϵ	840 950 12300		1100 1200 12300	



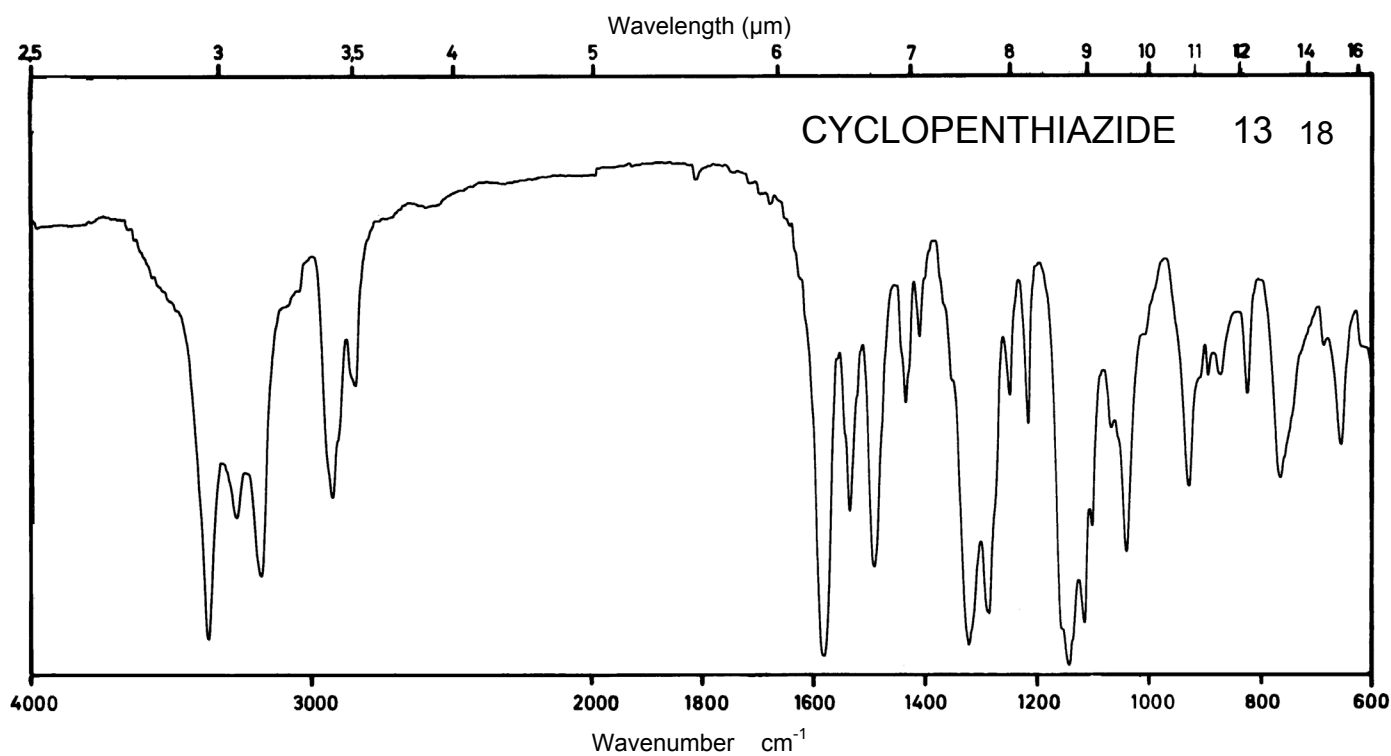
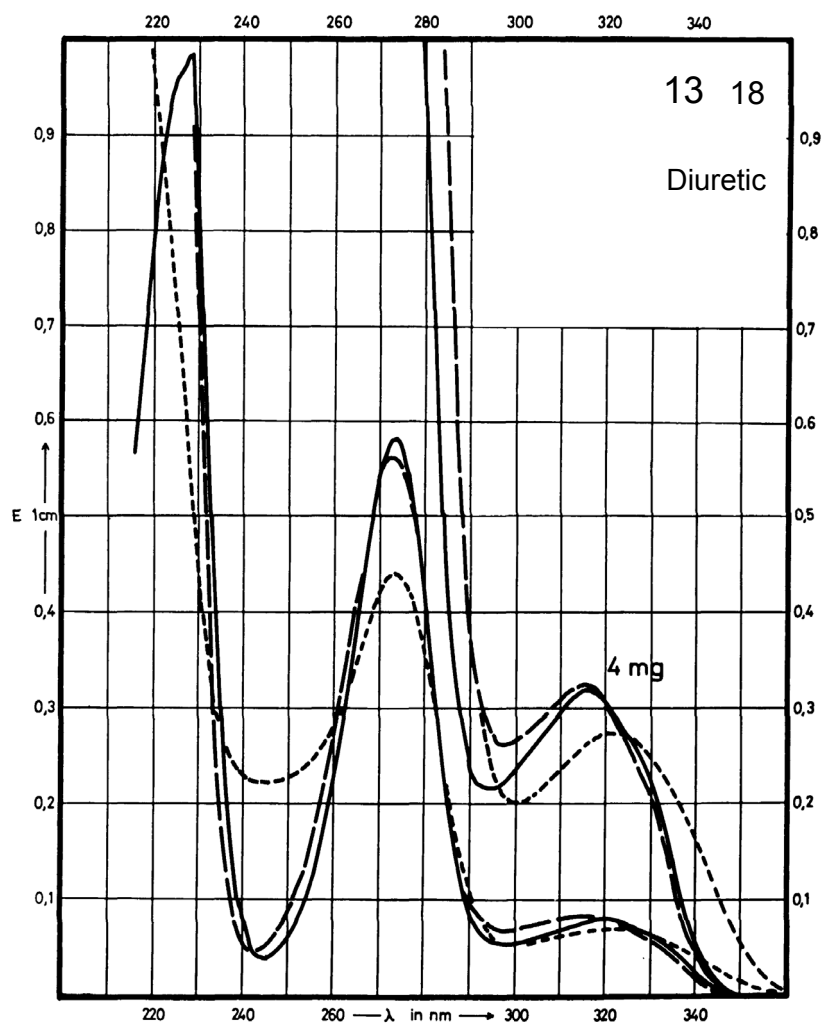
Name **CYCLOPENTHIAZIDE**



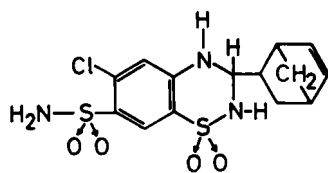
M_r 379.9

Concentration 1 mg / 100 ml
4 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	316 nm 272 nm		315 nm 272 nm	320 nm 273 nm
$E_{1\%}^{1cm}$	80 585		82 560	70 440
ϵ	3040 22220		3120 21270	2660 16720



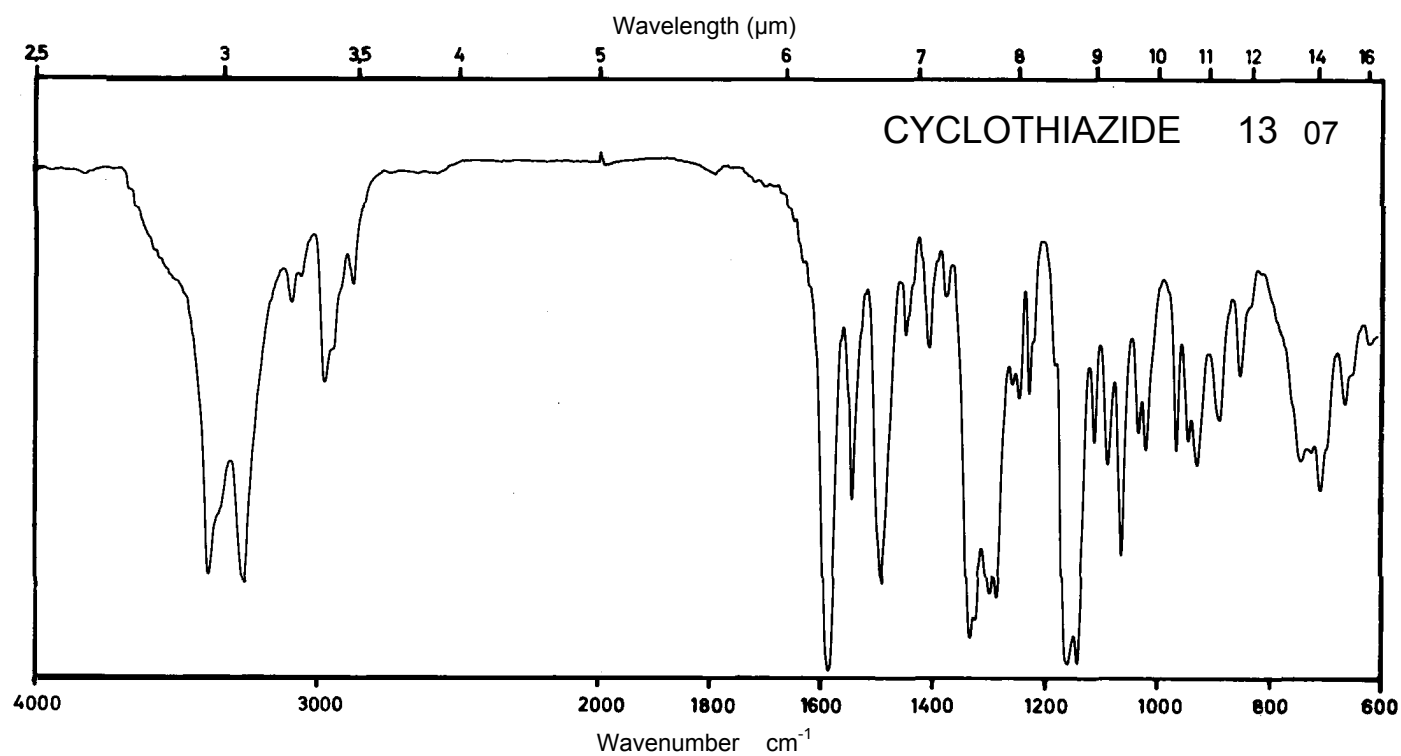
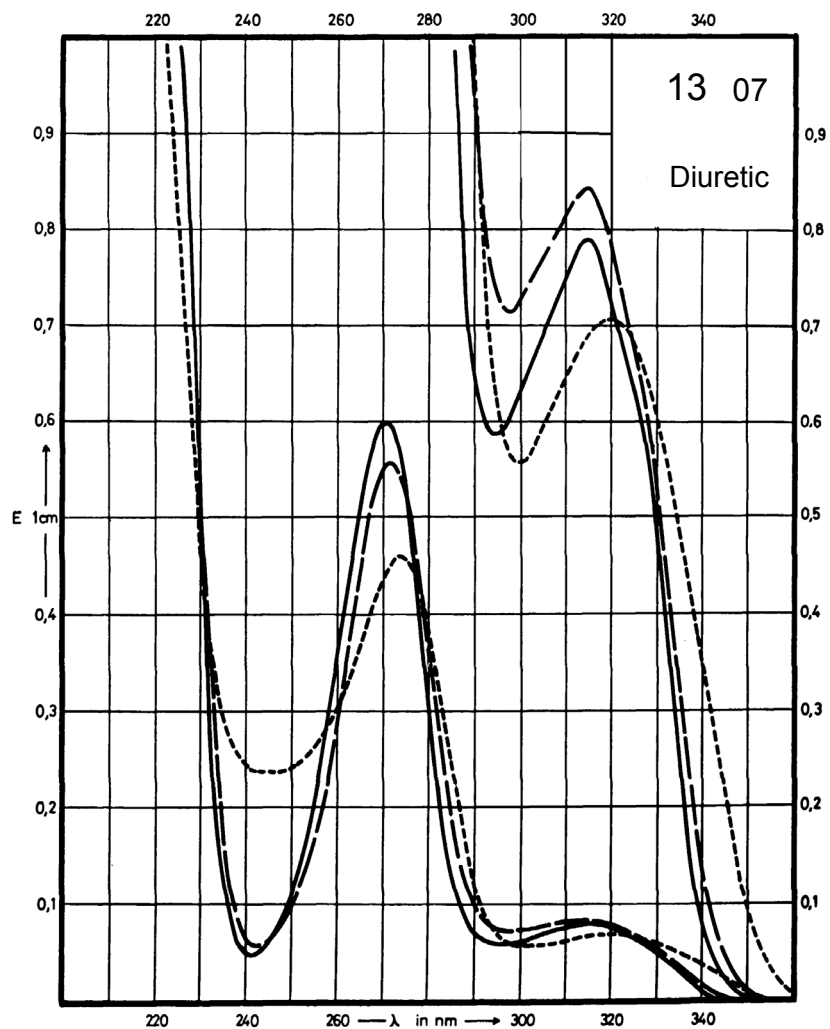
Name CYCLOTHIAZIDE



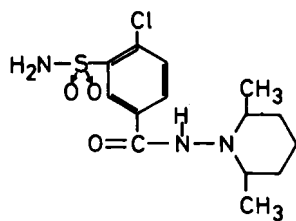
M_r 357.8

Concentration 1 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	315 nm 270 nm		314 nm 272 nm	320 nm 274 nm
$E_{1\%}^{1cm}$	78 592		82 549	69 454
ϵ	2790 21180		2930 19640	2470 16240



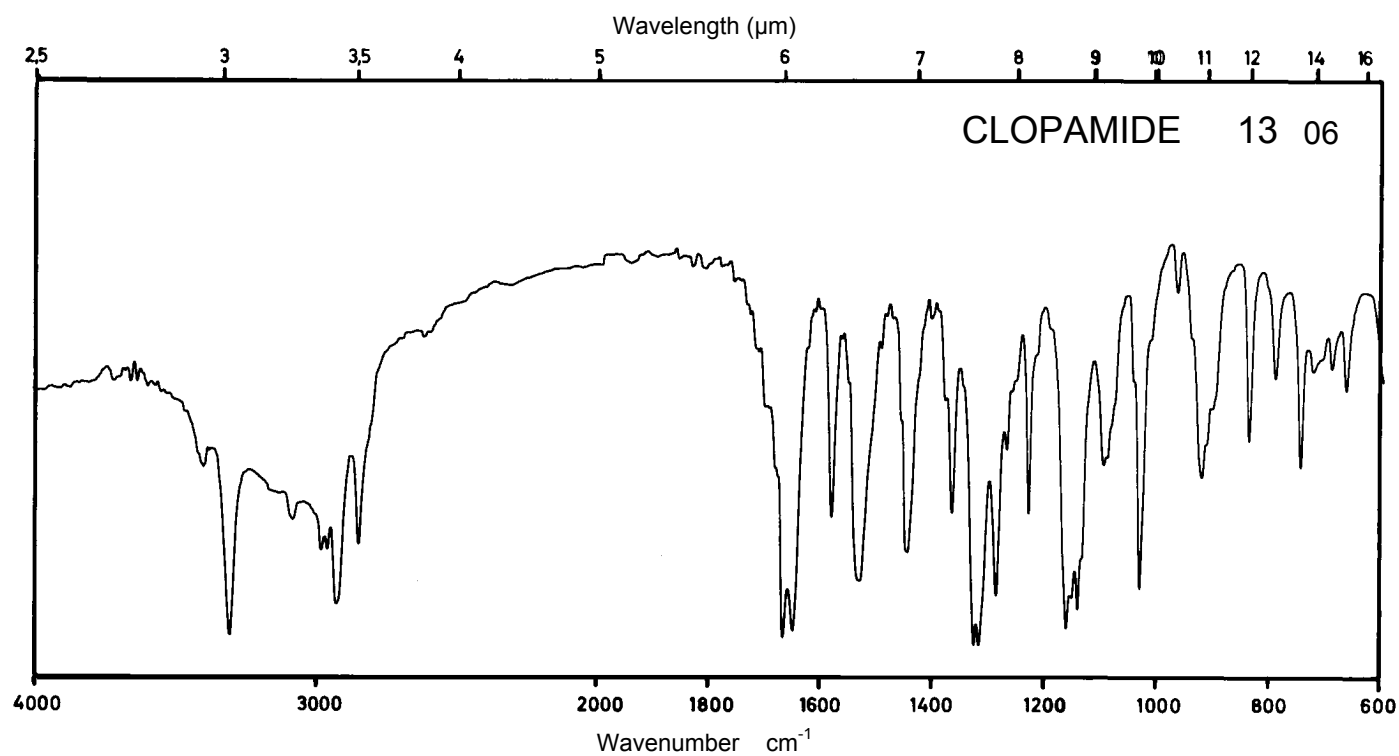
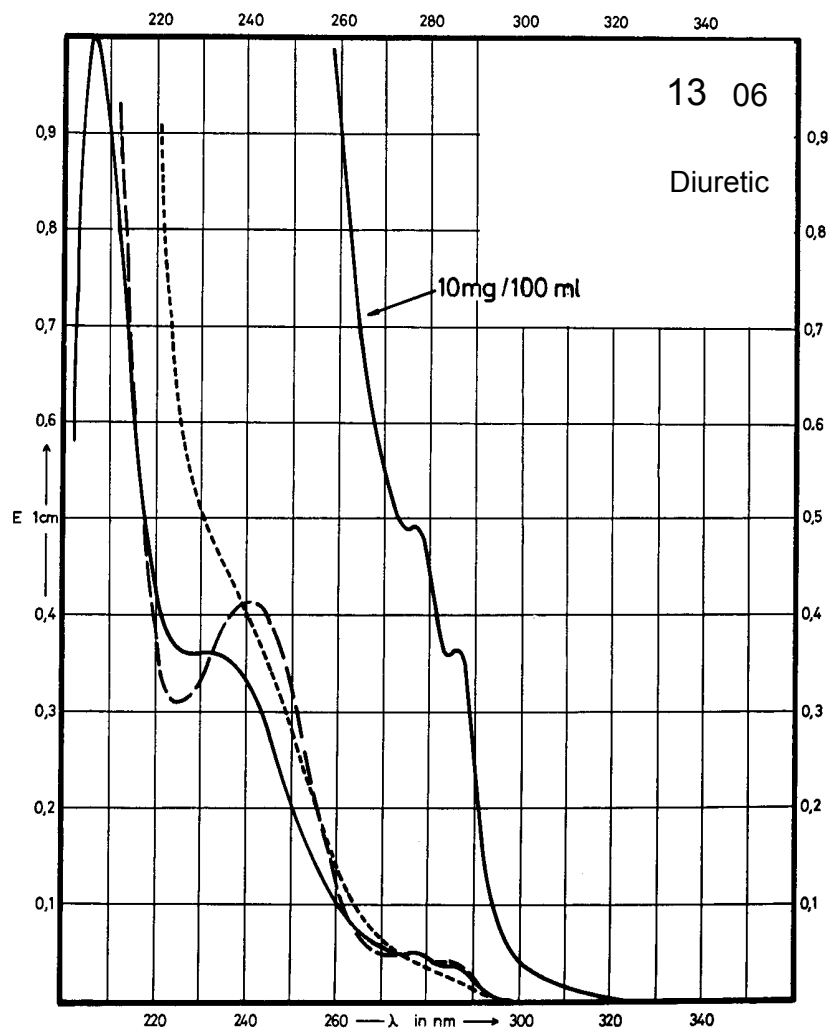
Name CLOPAMIDE



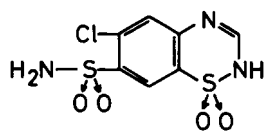
M_r 345.9

Concentration 1 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	286 nm 277 nm		240 nm	
$E_{1\%}^{1cm}$	36 48		346	
ϵ	1250 1660		11970	



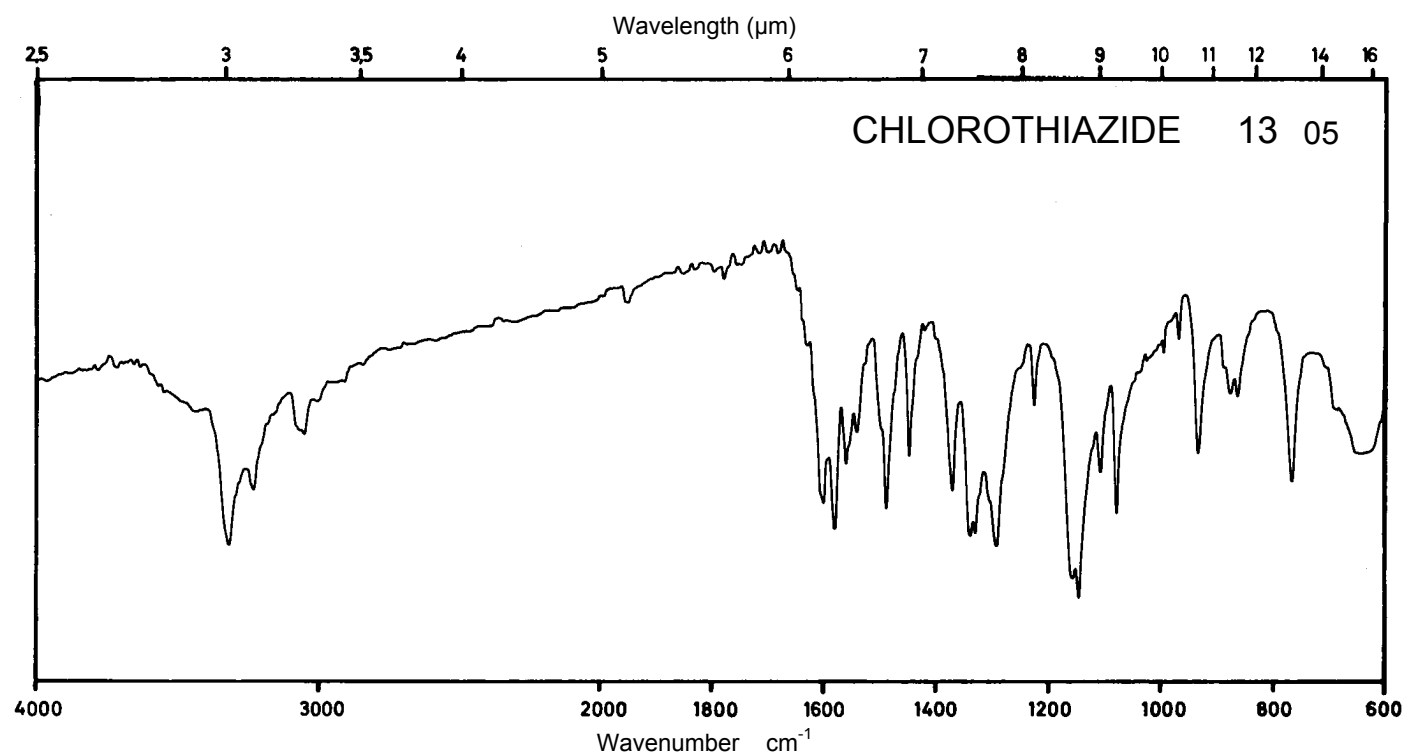
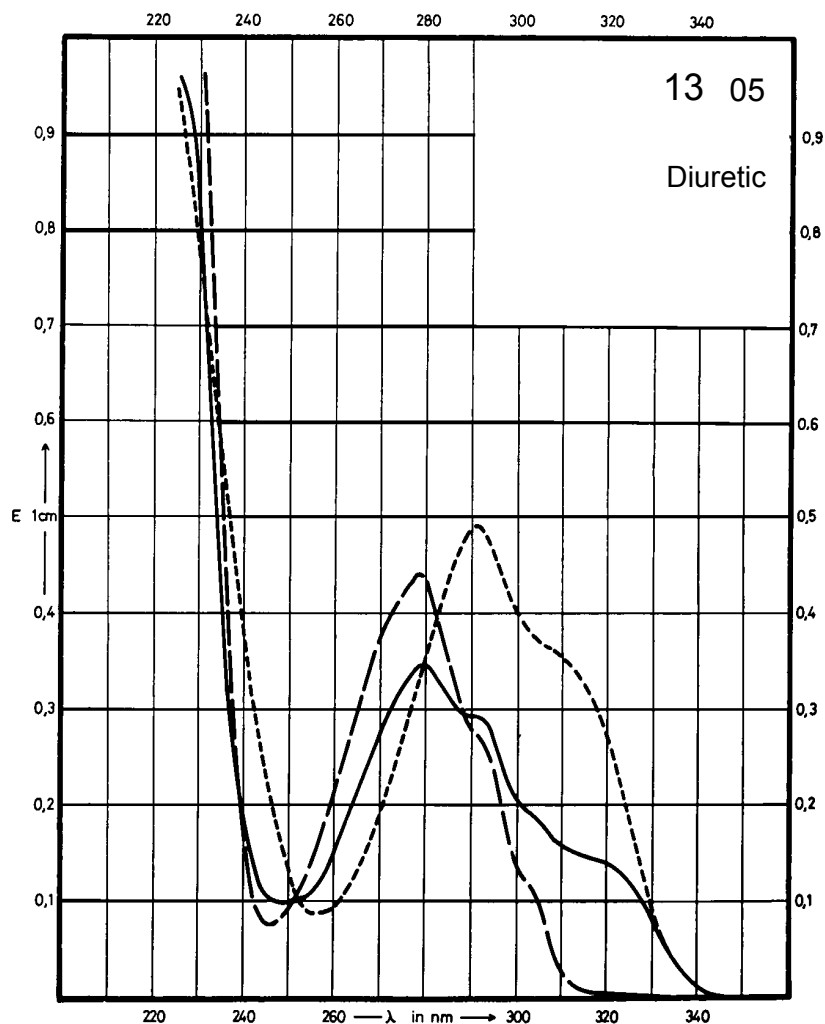
Name CHLOROTHIAZIDE



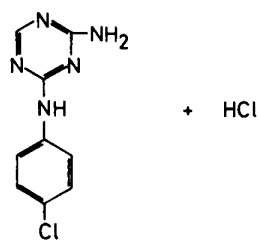
M_r 295.7

Concentration 1.1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	280 nm		278 nm	291 nm
$E_{1\%}^{1cm}$	360		408	445
ϵ	10650		12060	13160



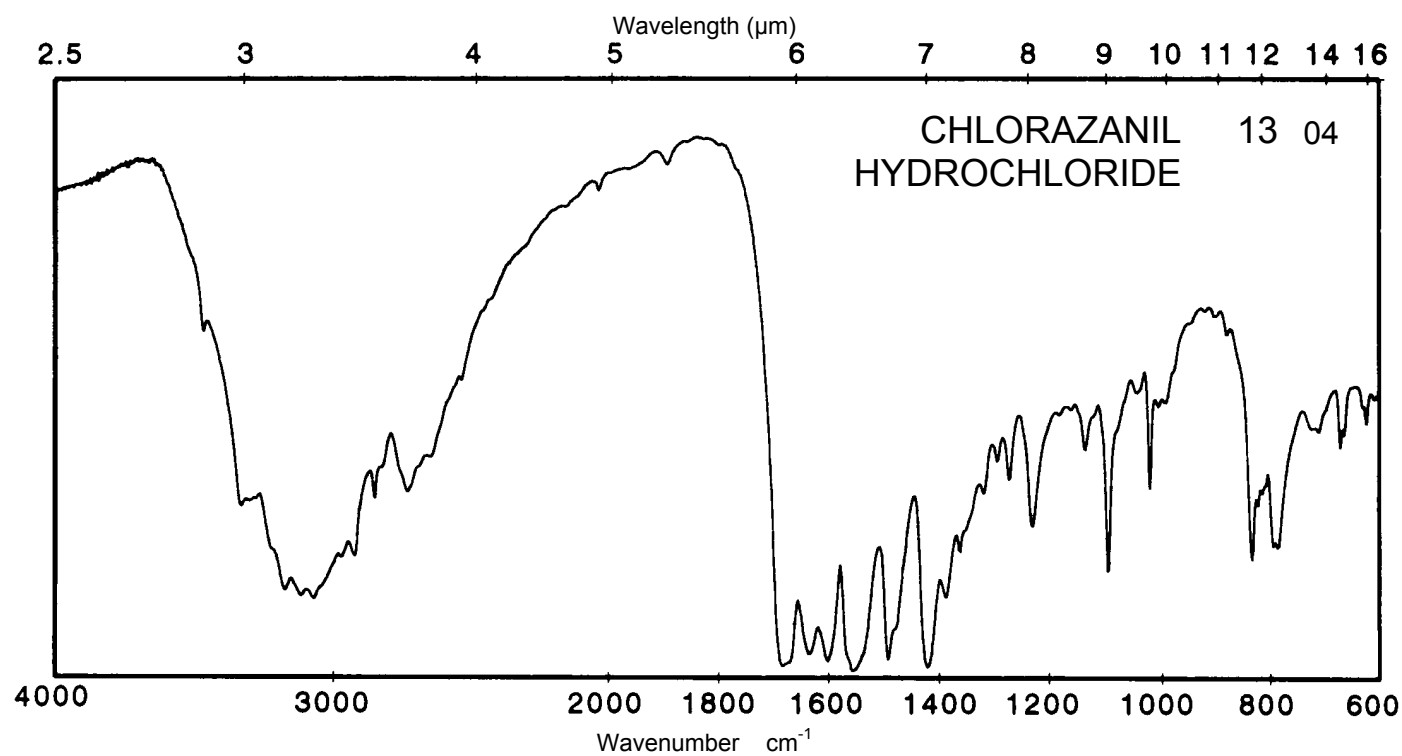
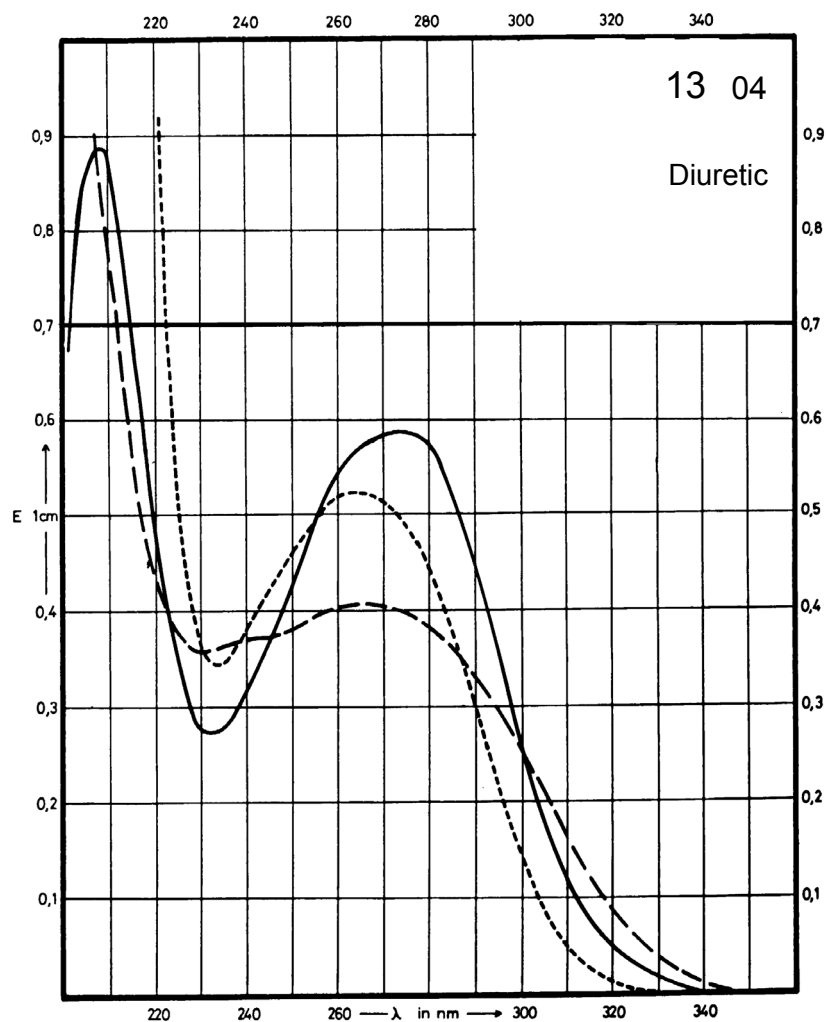
Name **CHLORAZANIL
HYDROCHLORIDE**



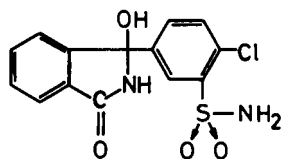
M_r 258.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	274 nm		266 nm	264 nm
$E_{1\%}^{1cm}$	616		430	550
ϵ	15910		11110	14210



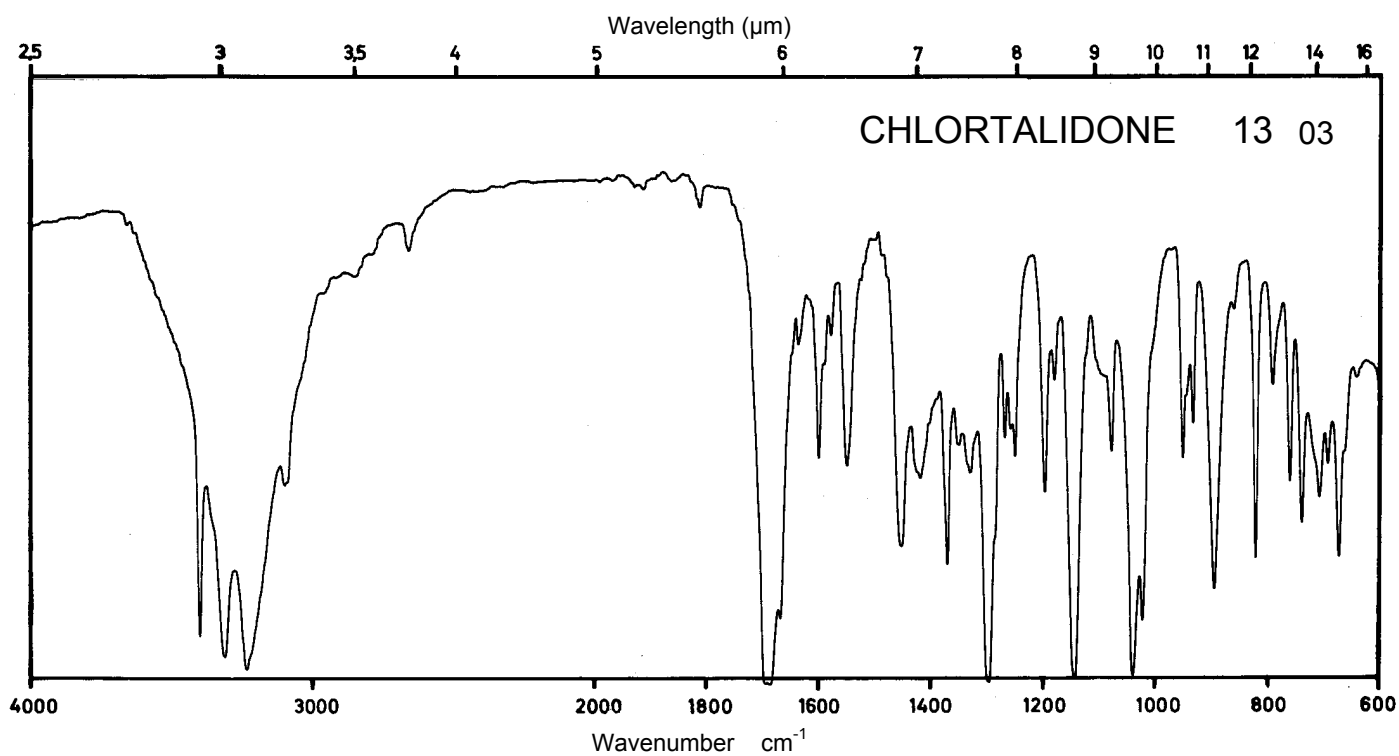
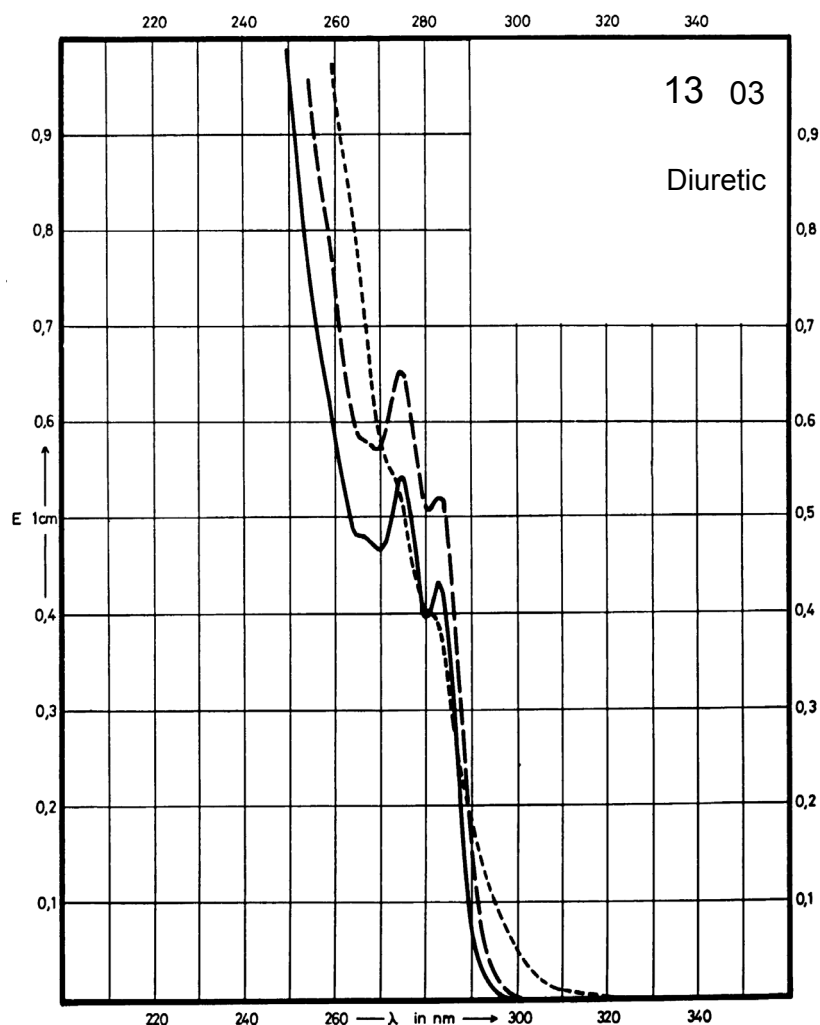
Name **CHLORTALIDONE**



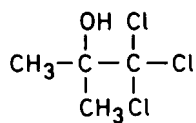
M_r 338.8

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	283 nm 274 nm		283 nm 275 nm	
$E_{1\%}^{1cm}$	43 54		52 65	
ϵ	1460 1830		1760 2200	



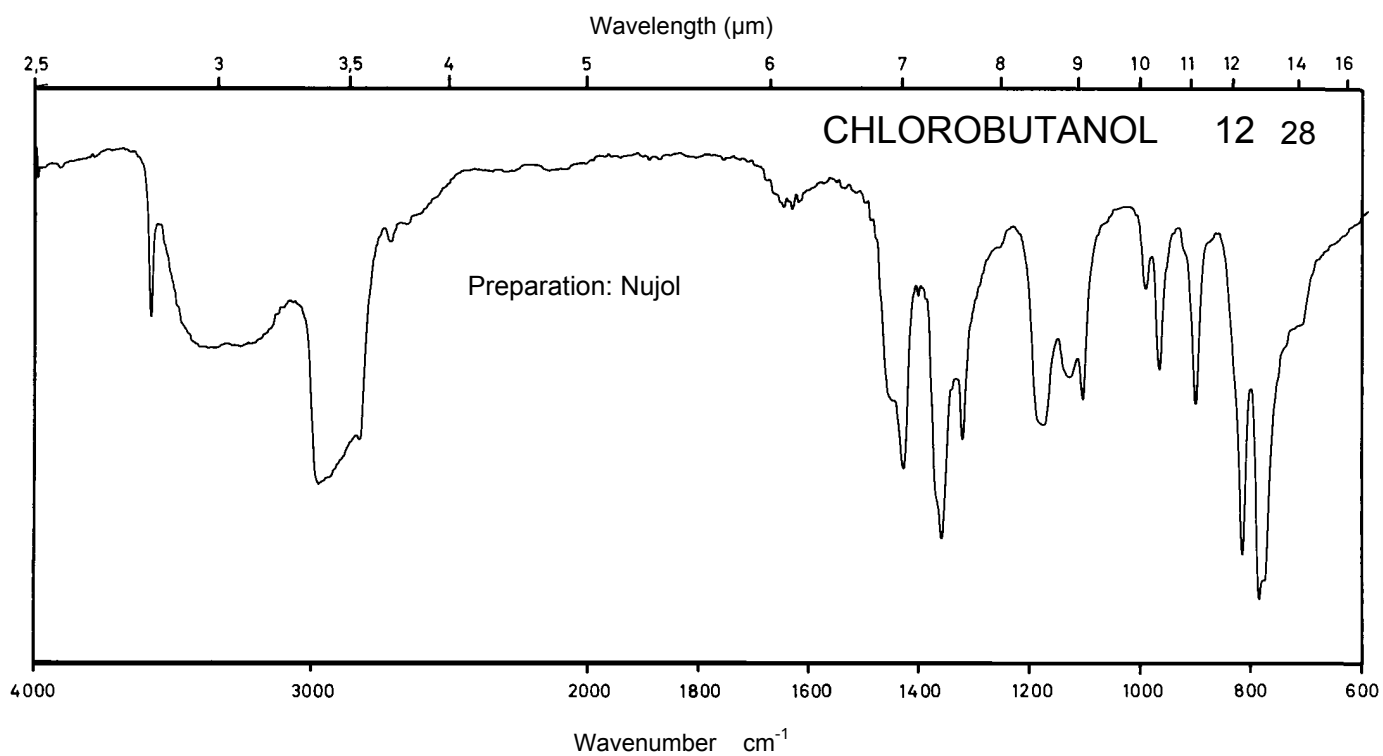
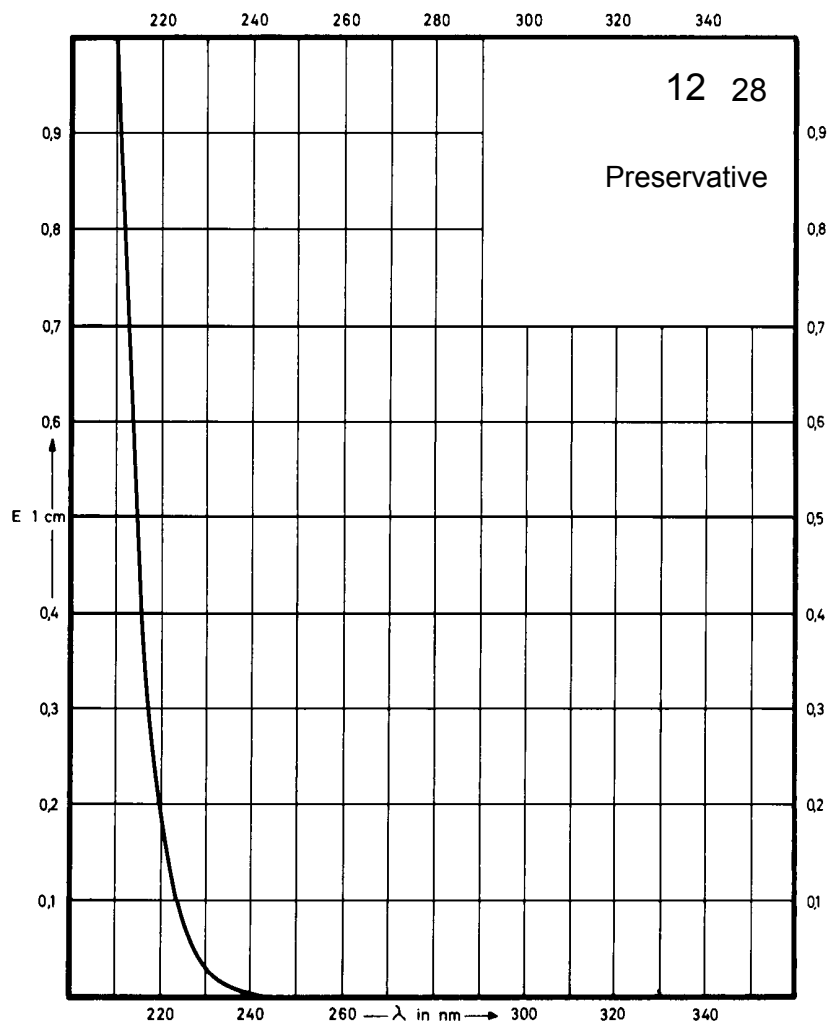
Name **CHLOROBUTANOL**



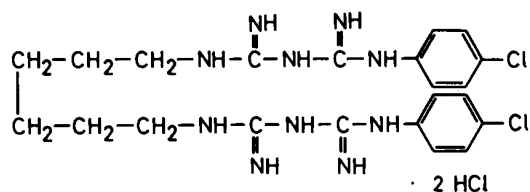
M_r 177.5

Concentration 120 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



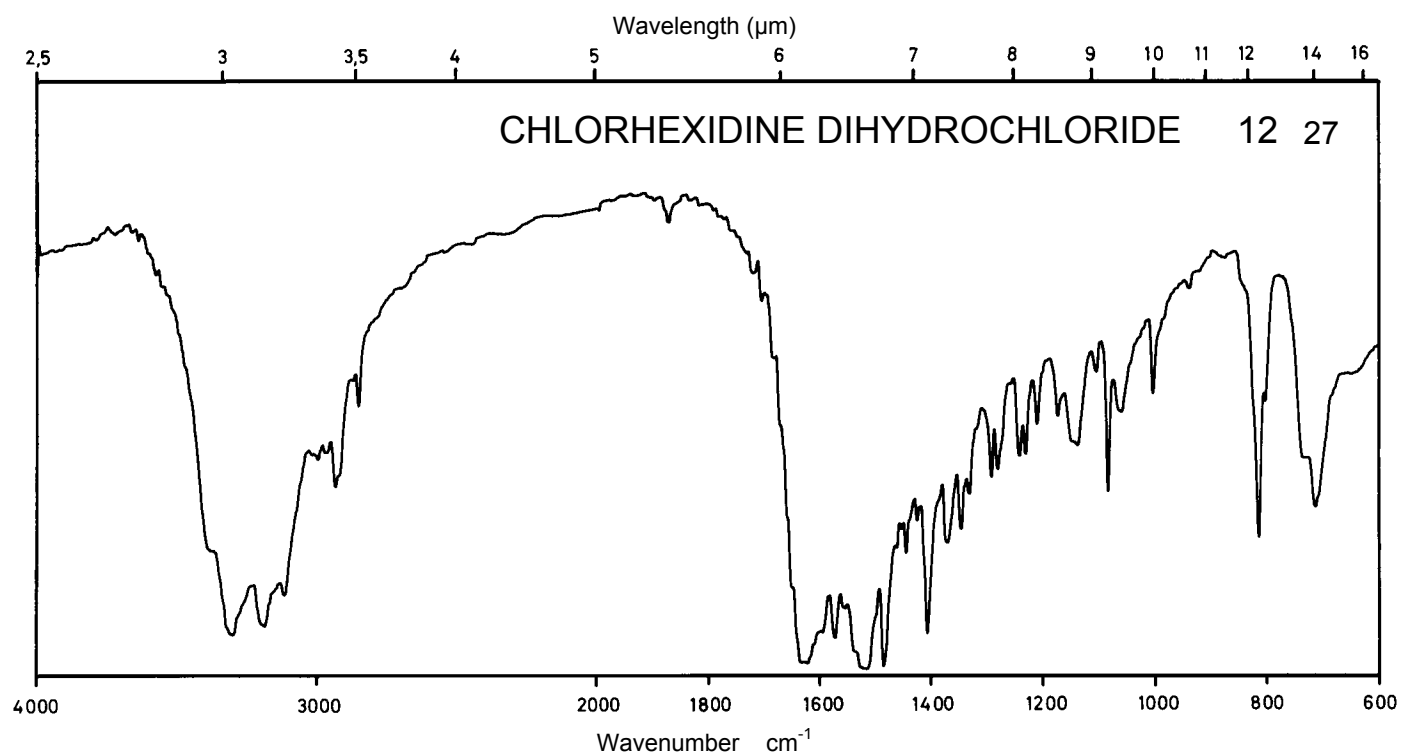
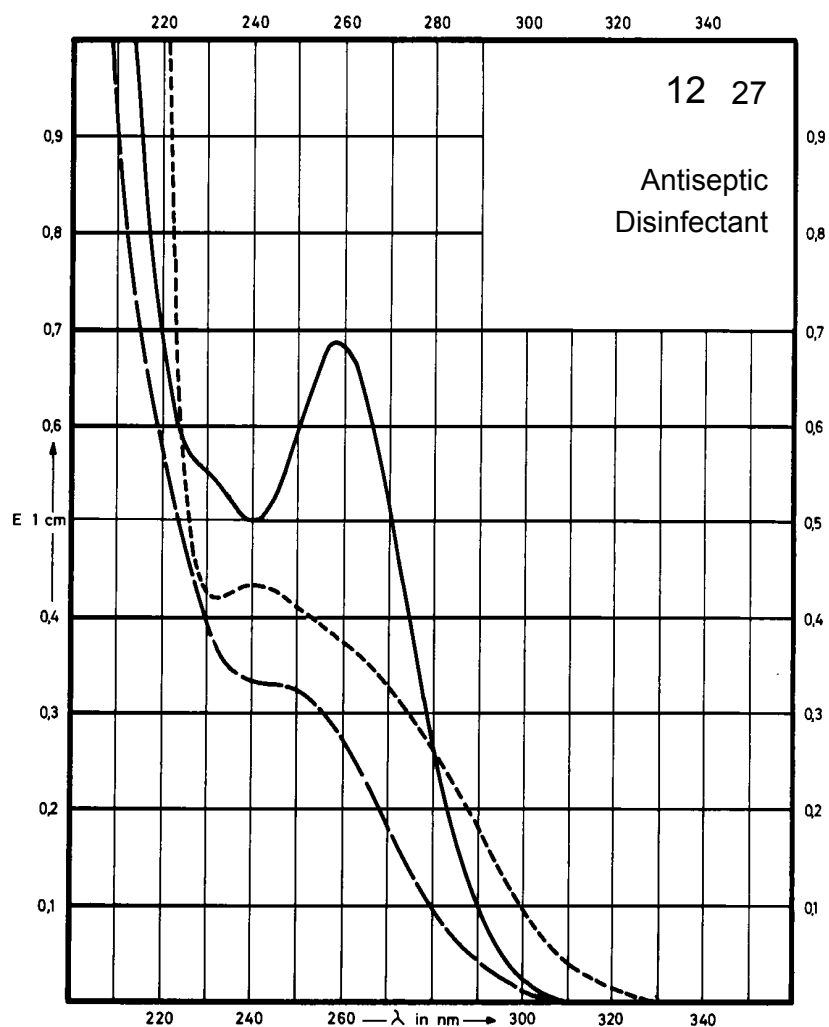
Name CHLORHEXIDINE
DIHYDROCHLORIDE



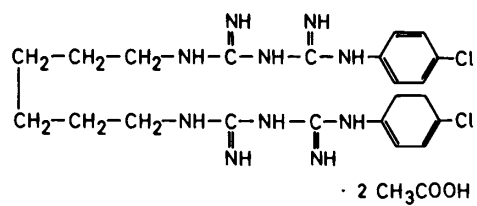
M_r 578.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	258 nm			240 nm
E 1% 1cm	695			441
ε	40200			25500



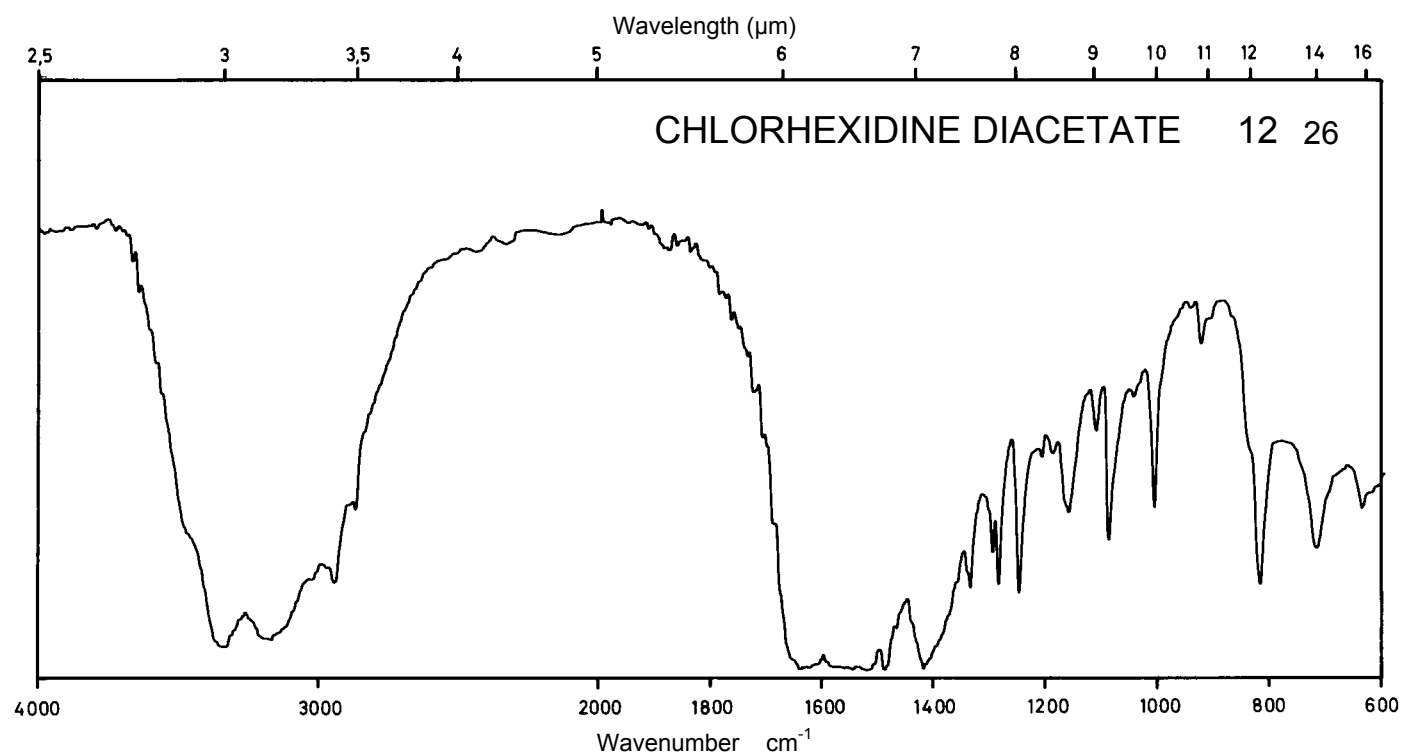
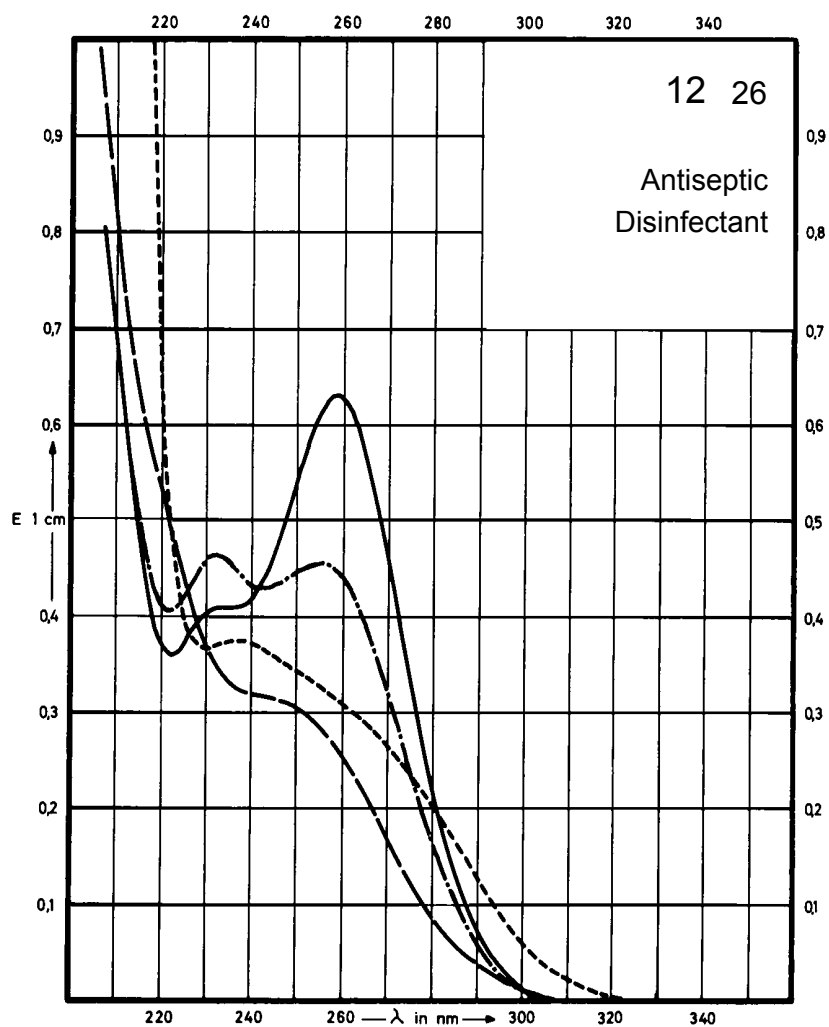
Name **CHLORHEXIDINE
DIACETATE**



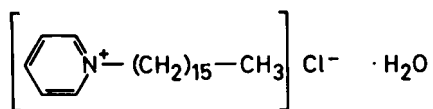
M_r 625.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	259 nm	255 nm 232 nm		238 nm
$E_{1\%}^{1\text{cm}}$	615	446 454		366
ϵ	38480	27930 28410		22930



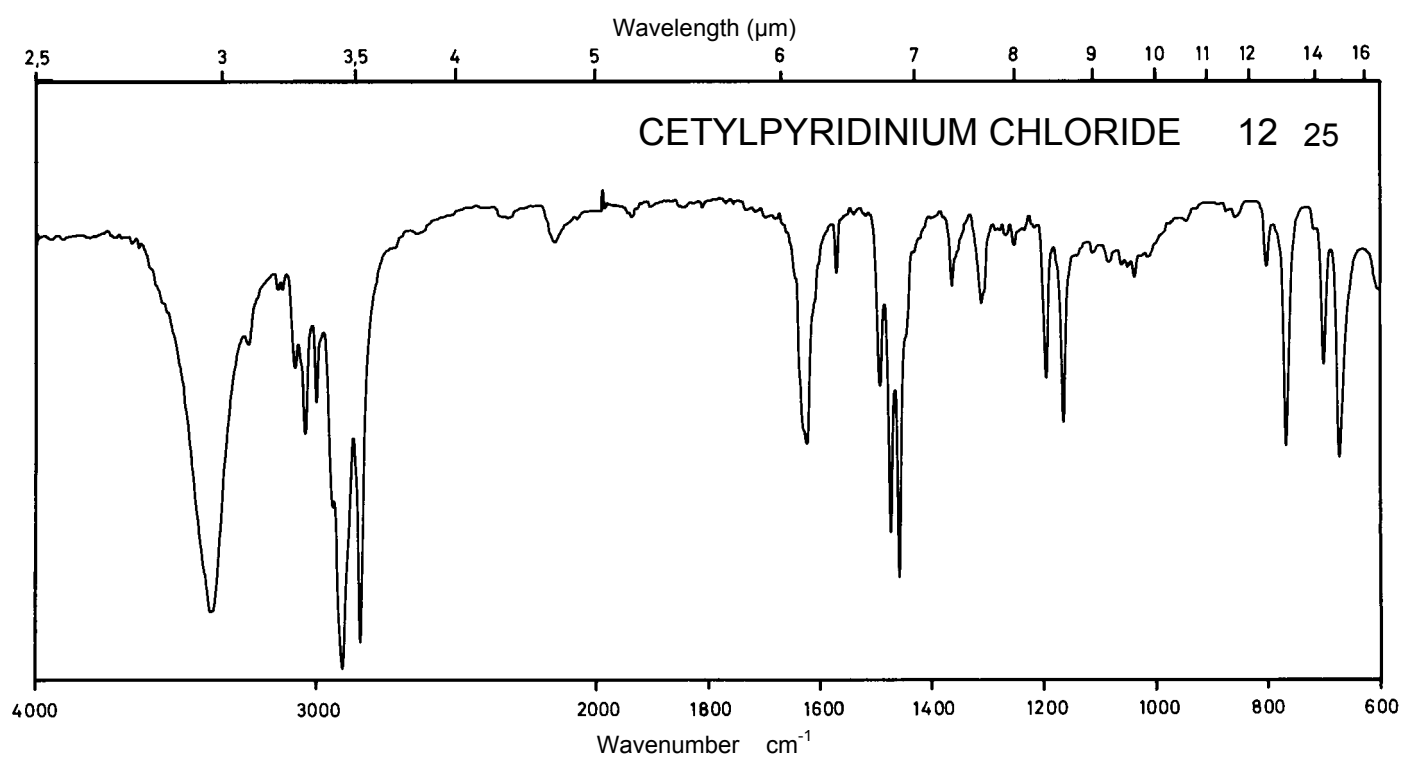
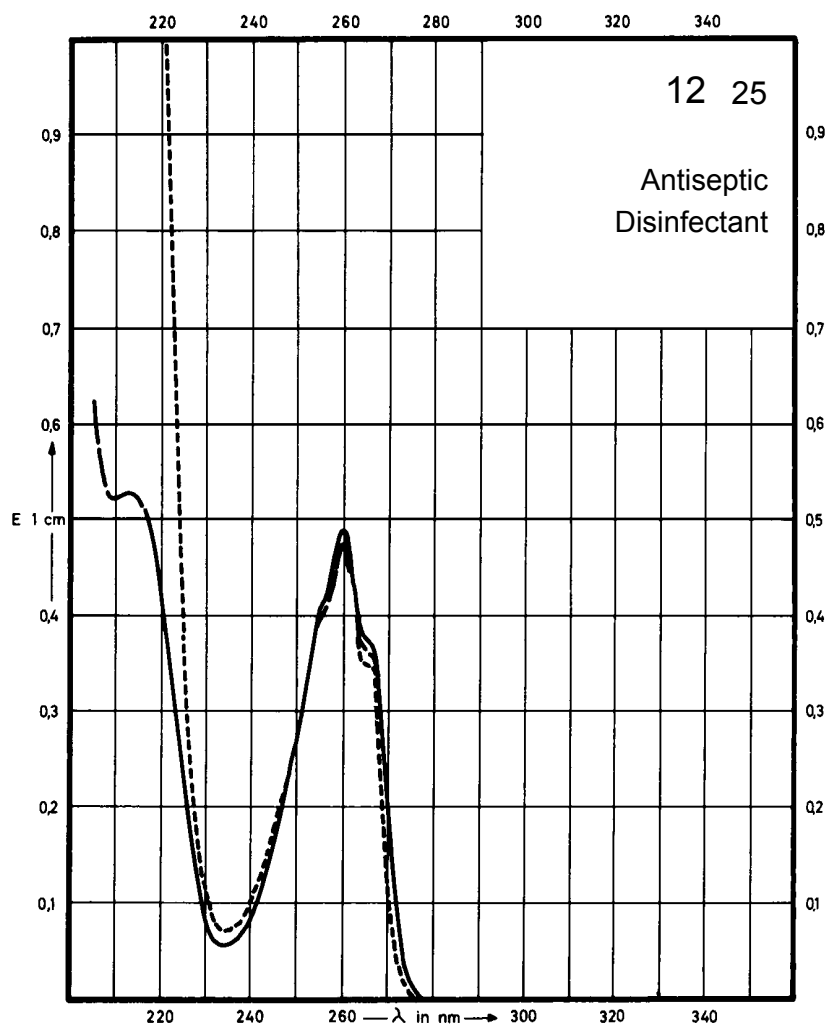
Name **CETILPYRIDINIUM
CHLORIDE**



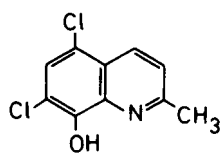
M_r 358.0

Concentration 4 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	260 nm		260 nm	260 nm
$E_{1\%}^{1\text{cm}}$	126		121	122
ϵ	4510		4330	4370



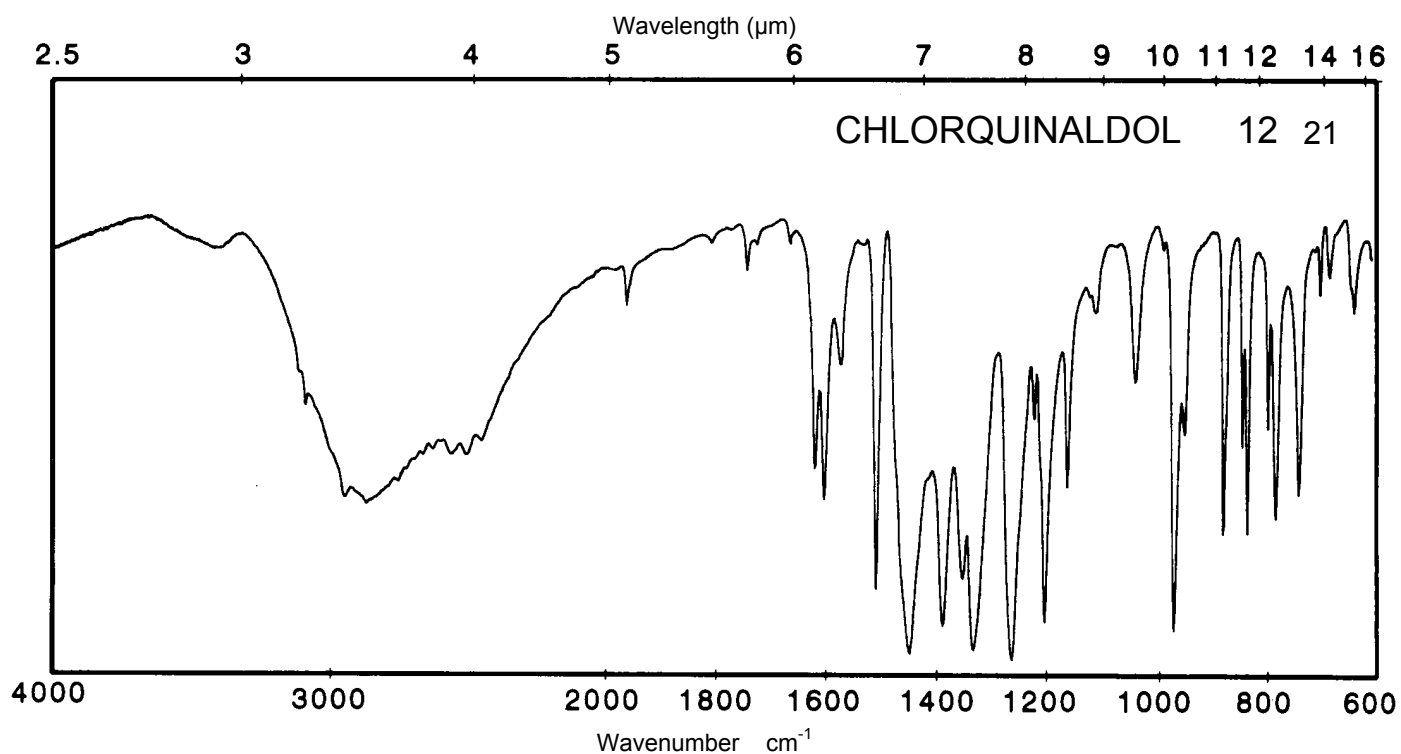
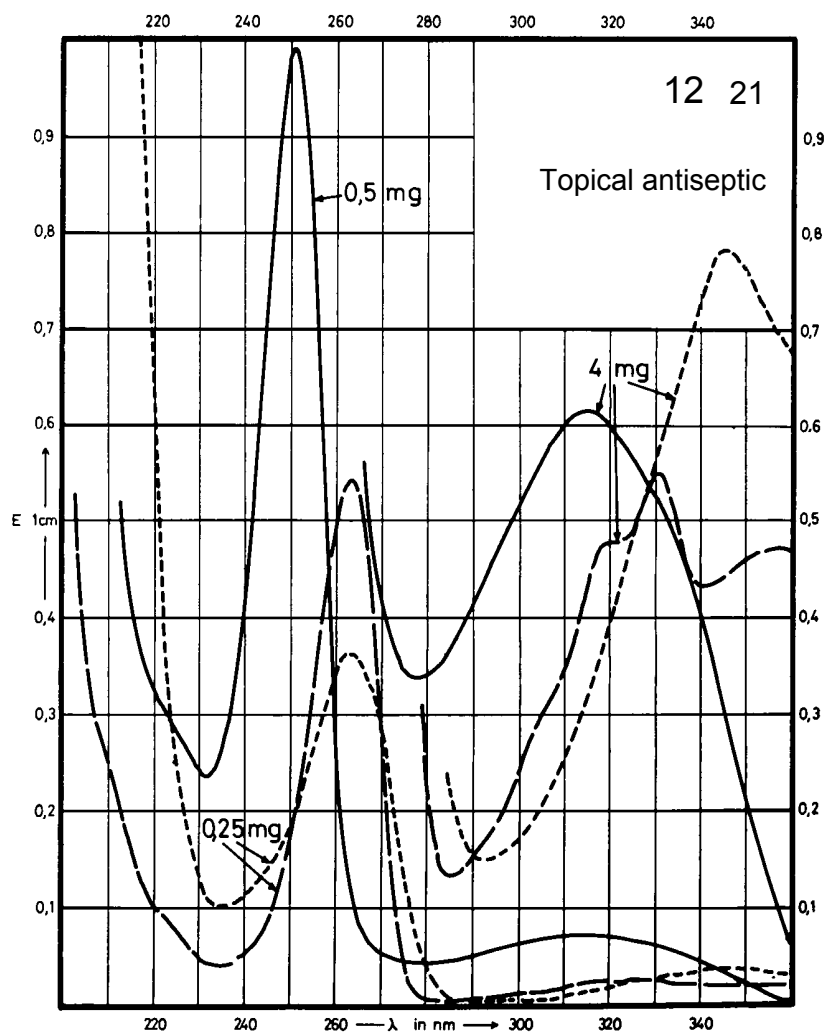
Name **CHLORQUINALDOL**



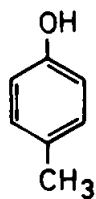
M_r 228.1

Concentration 0.25 mg / 100 ml
0.5 mg / 100 ml
4 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	315 nm 251 nm		330 nm 263 nm	345 nm 263 nm
$E_{1\%}^{1cm}$	146 1900		132 2100	186 1410
ϵ	3340 43340		3010 47900	4240 32160



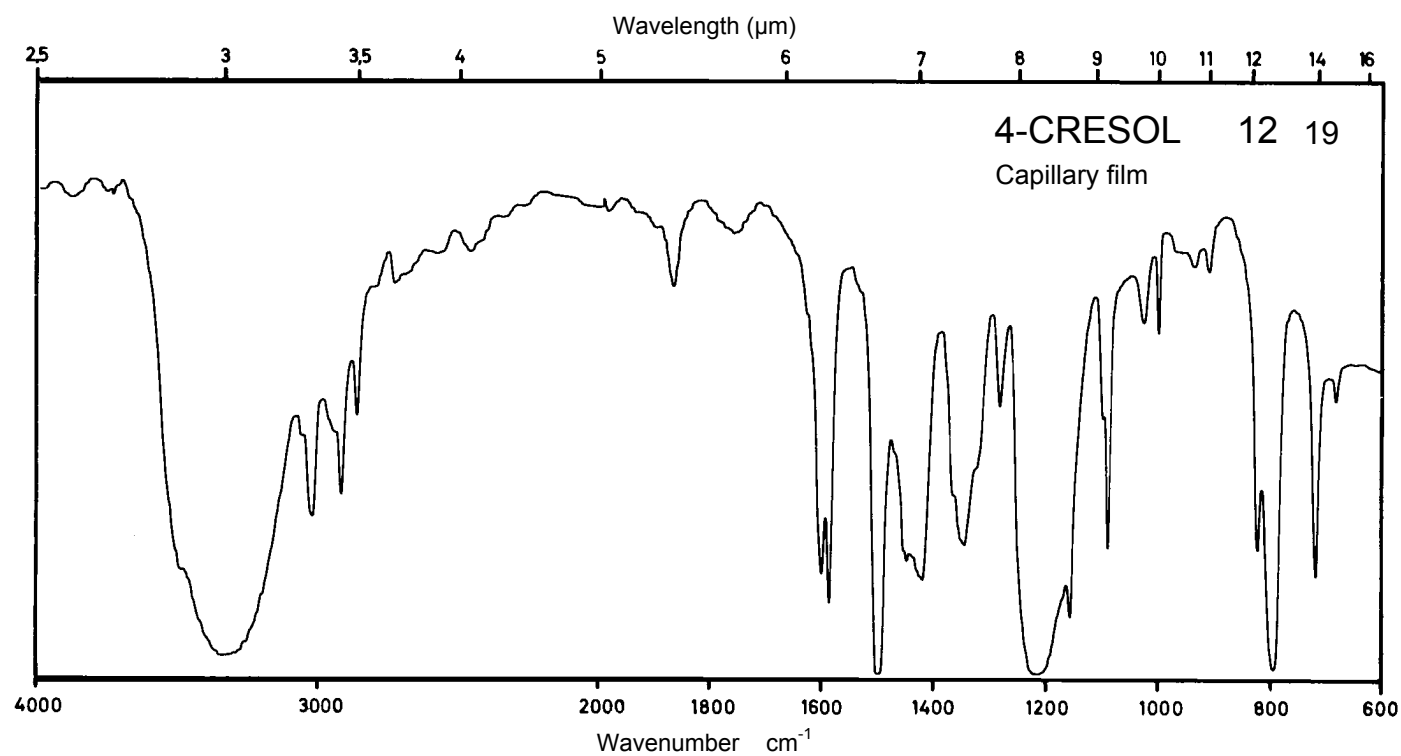
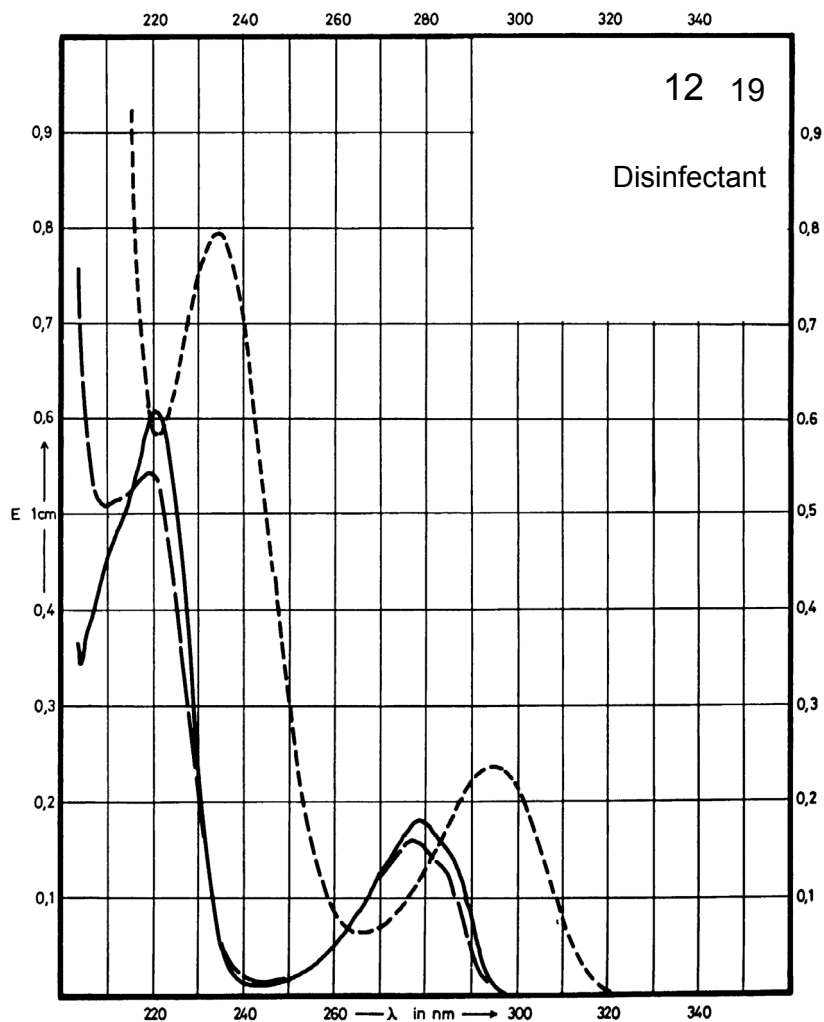
Name 4-CRESOL



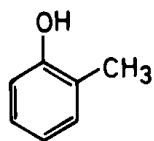
M_r 108.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	279 nm 223 nm		277 nm 220 nm	295 nm 236 nm
$E_{1\%}^{1cm}$	186 610		162 550	245 800
ϵ	2010 6590		1750 5950	2650 8650



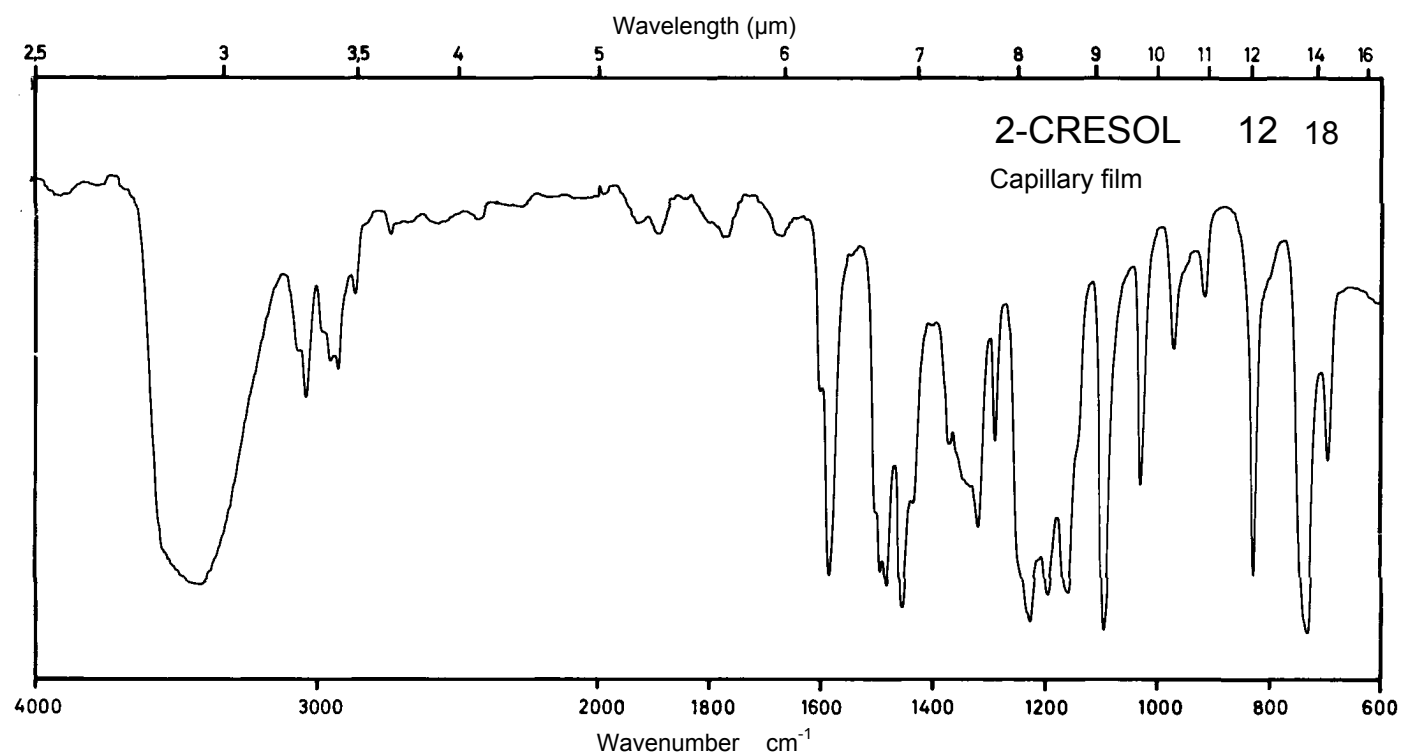
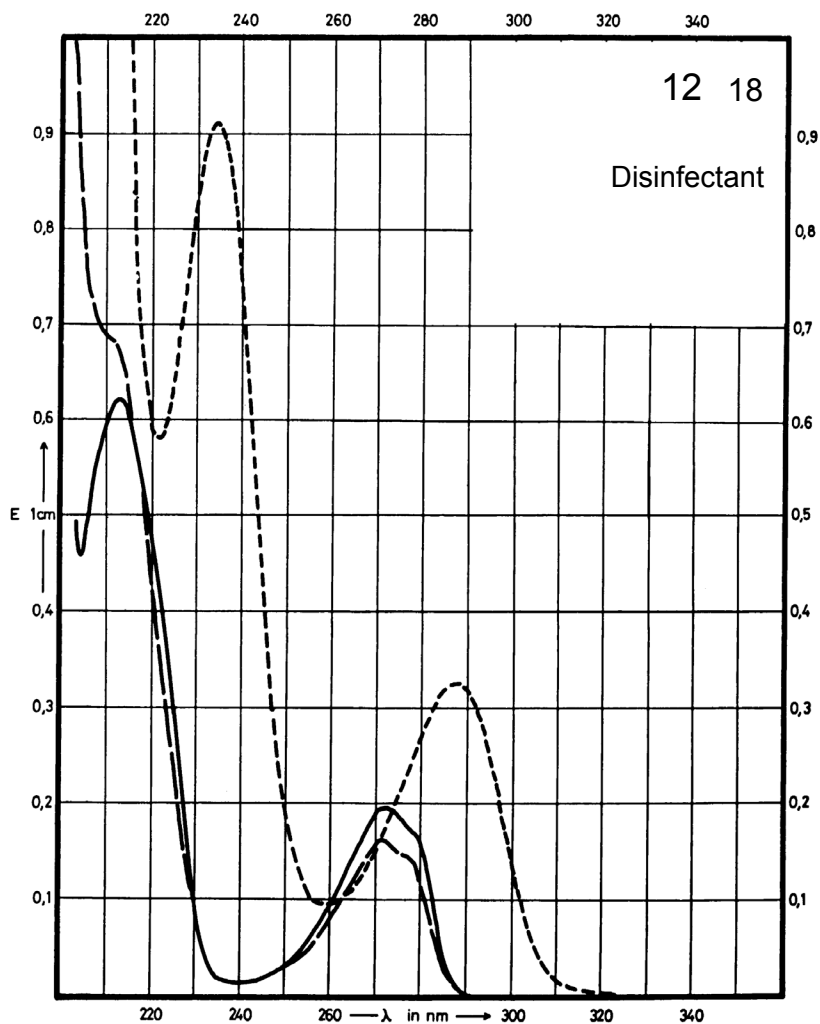
Name 2-CRESOL



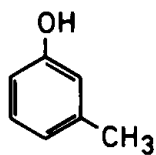
M_r 108.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	273 nm 214 nm		271 nm	287 nm 237 nm
$E_{1\%}^{1cm}$	190 600		155	296 840
ϵ	2050 6490		1680	3200 9080



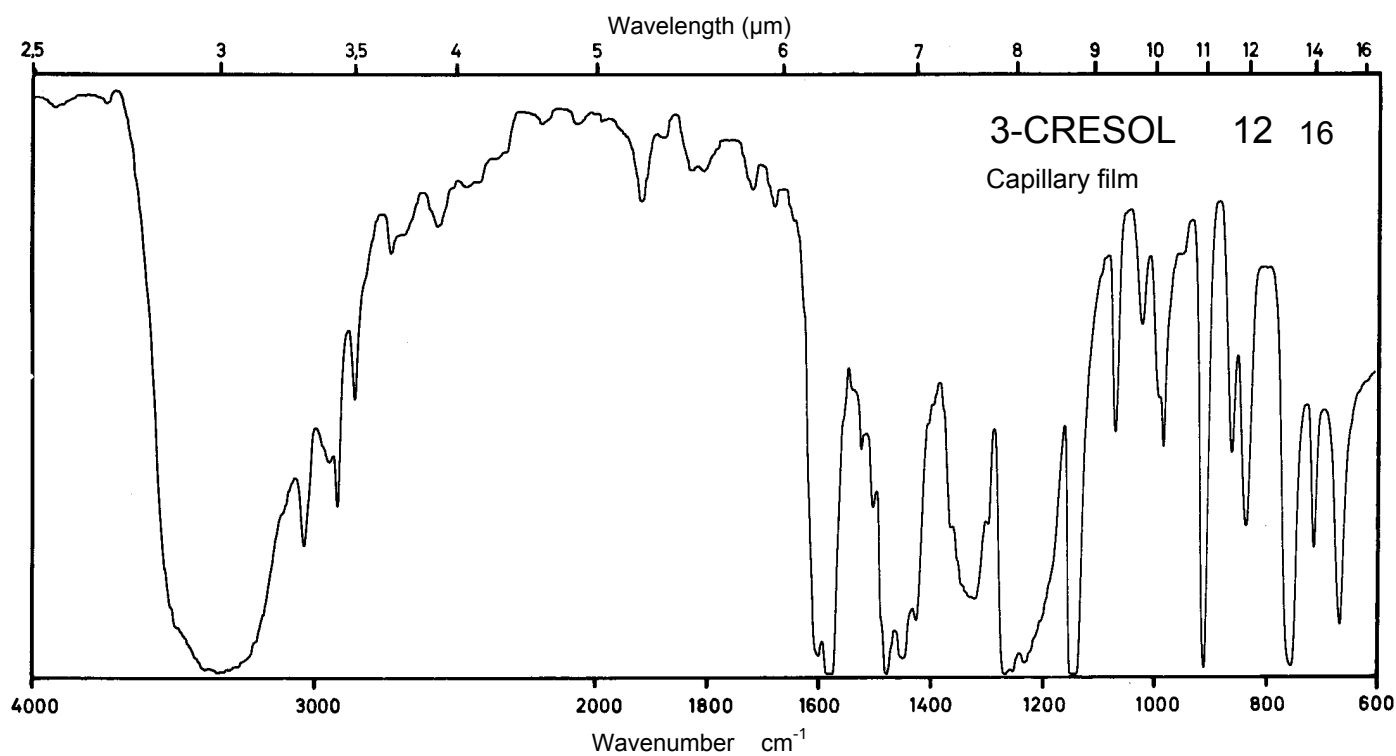
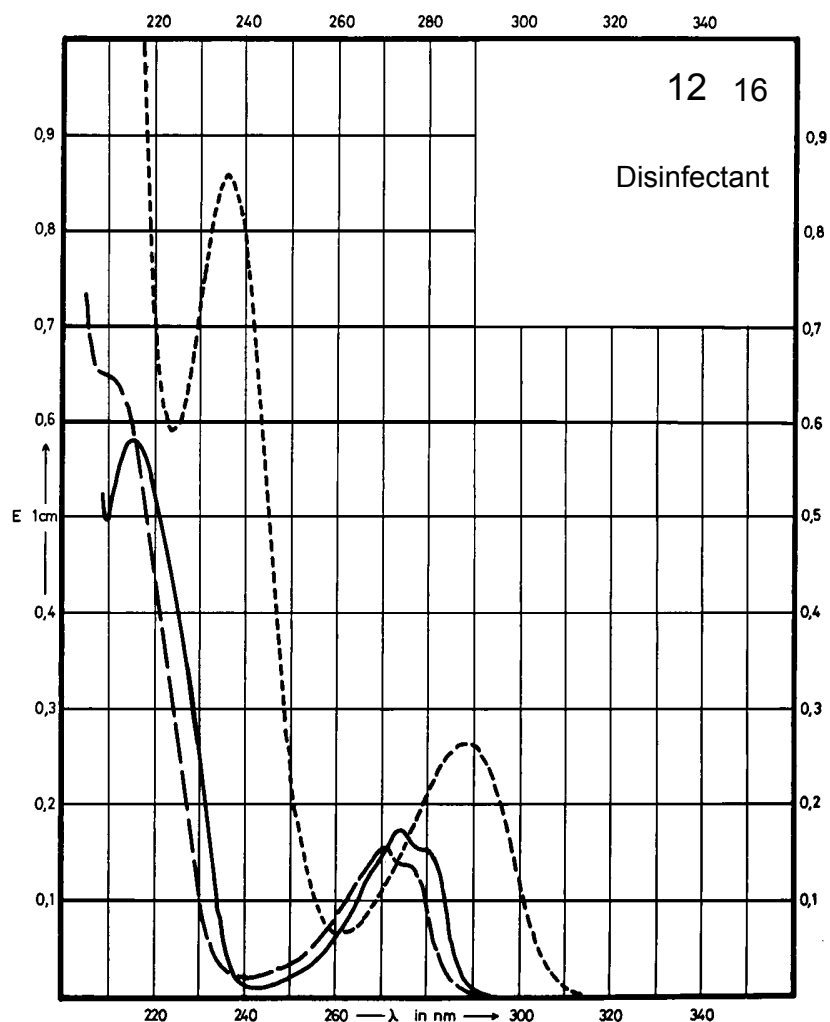
Name 3-CRESOL



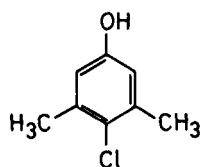
M_r 108.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	274 nm		271 nm	288 nm 237 nm
$E_{1\%}^{1cm}$	165		139	251 825
ϵ	1785		1505	2710 8920



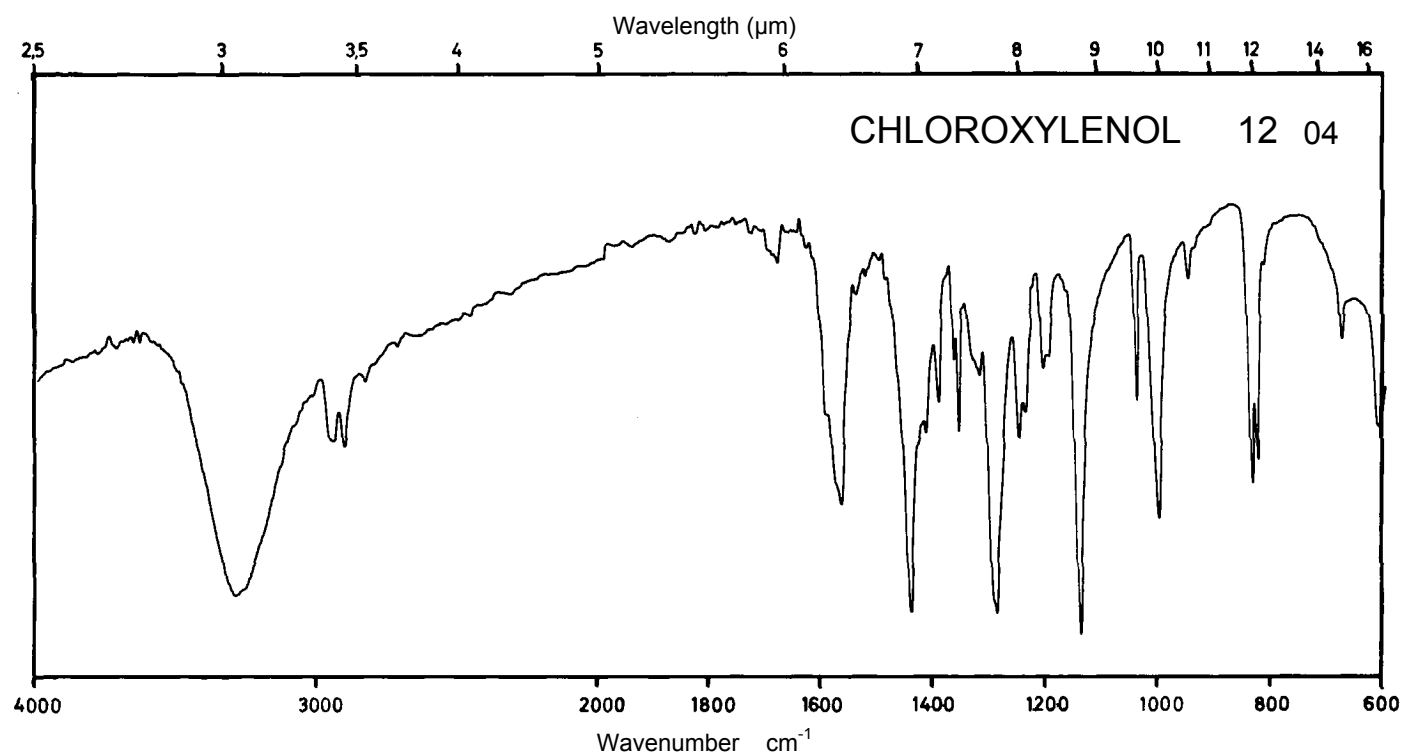
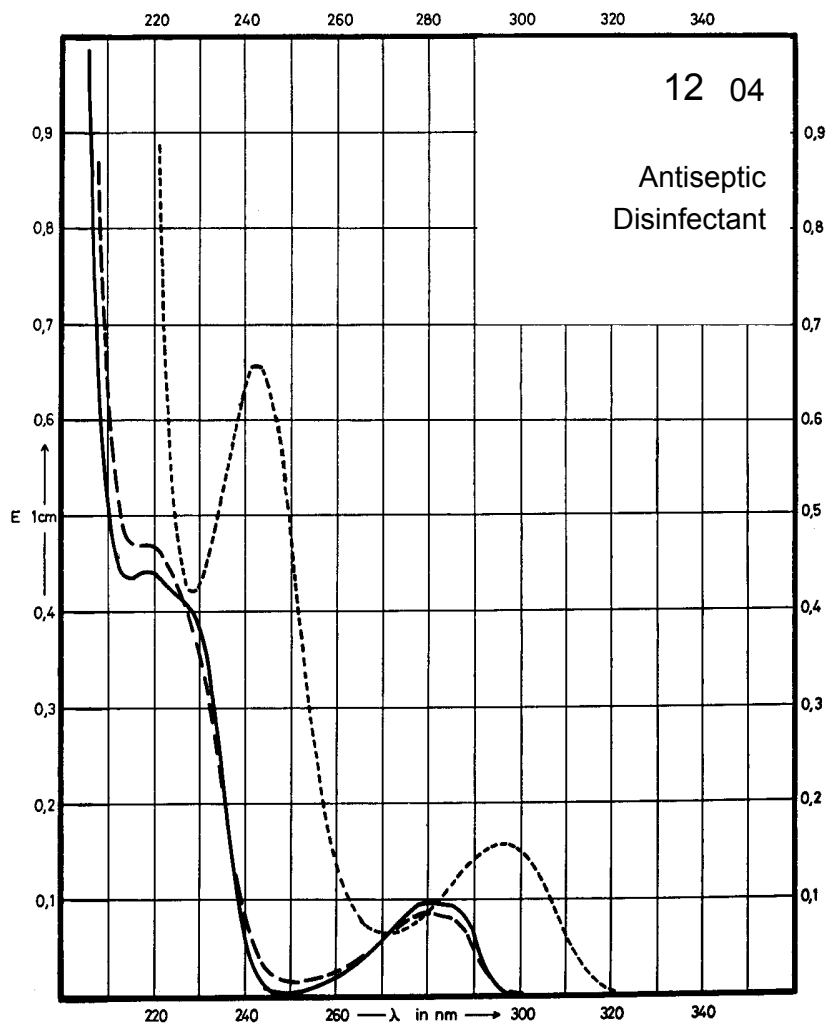
Name **CHLOROXYLENOL**



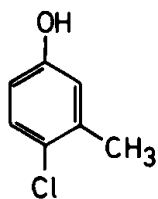
M_r 156.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	280 nm 219 nm		277 nm 218 nm	296 nm 242 nm
$E_{1\%}^{1cm}$	97 433		84 460	156 650
ϵ	1520 6780		1320 7200	2440 10180



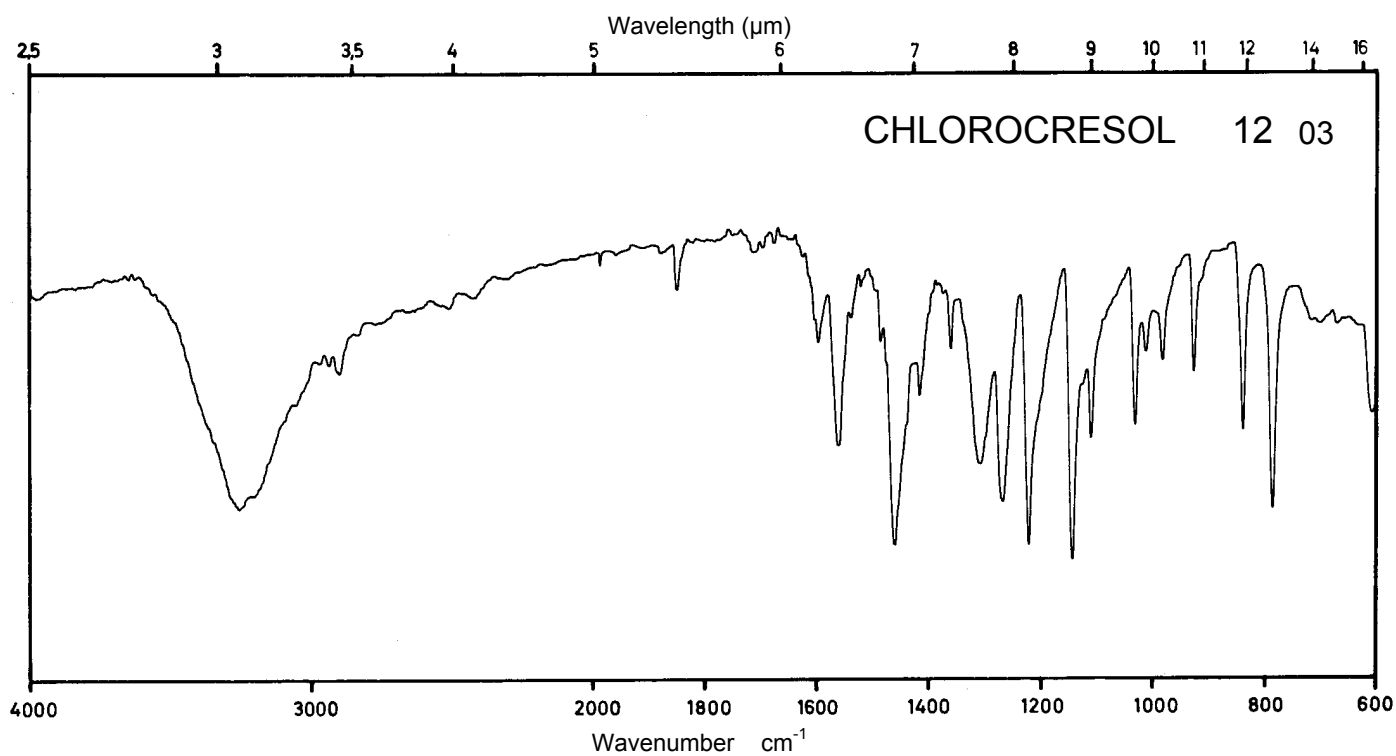
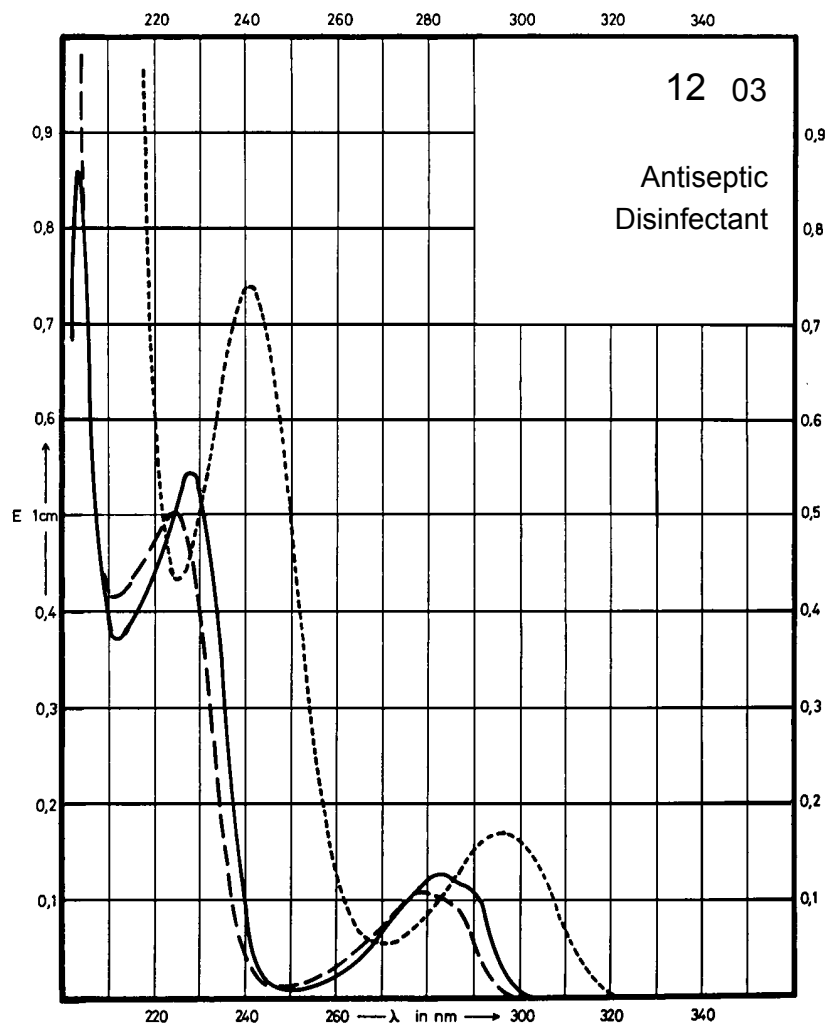
Name CHLOROCRESOL



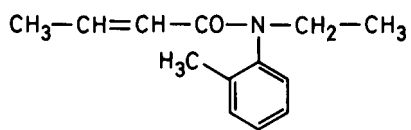
M_r 142.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	282 nm 228 nm		278 nm 225 nm	296 nm 241 nm
$E_{1\%}^{1cm}$	127 534		107 497	169 732
ϵ	1810 7610		1530 7090	2410 10440



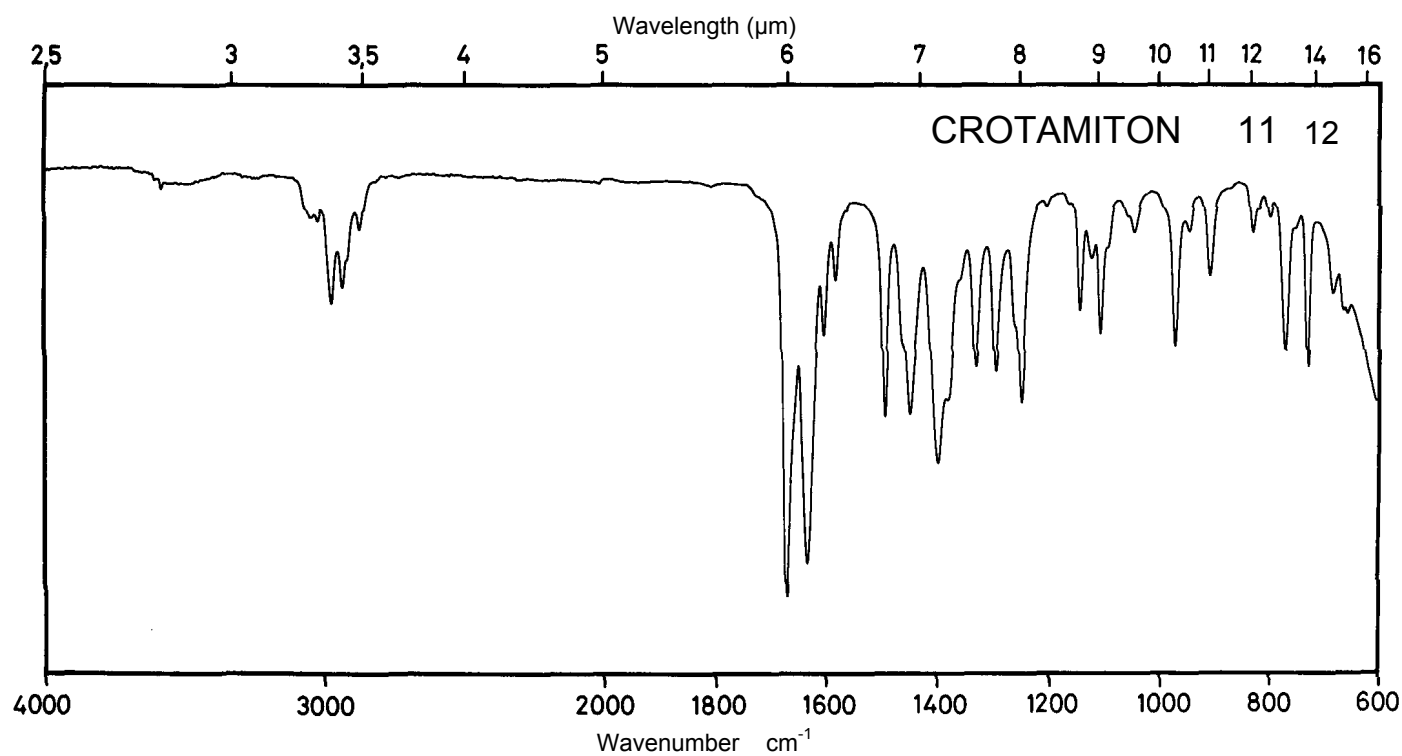
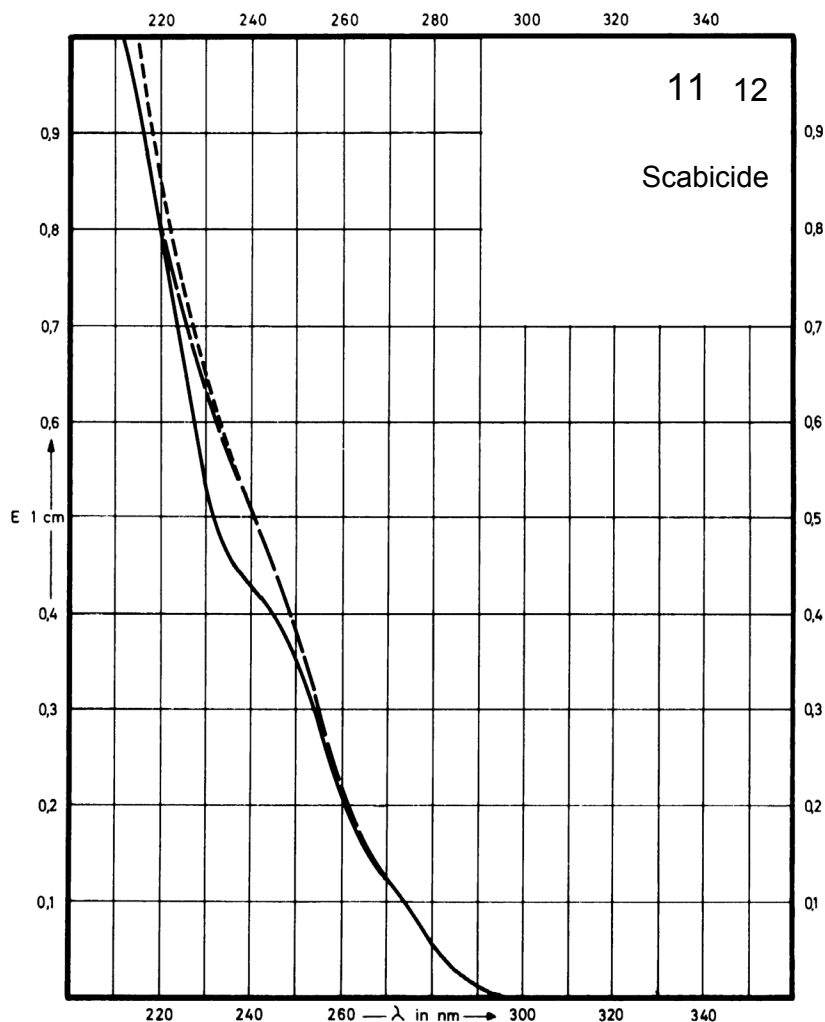
Name CROTAMITON



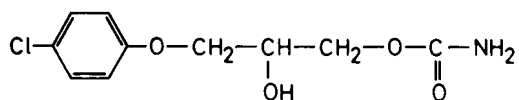
M_r 203.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



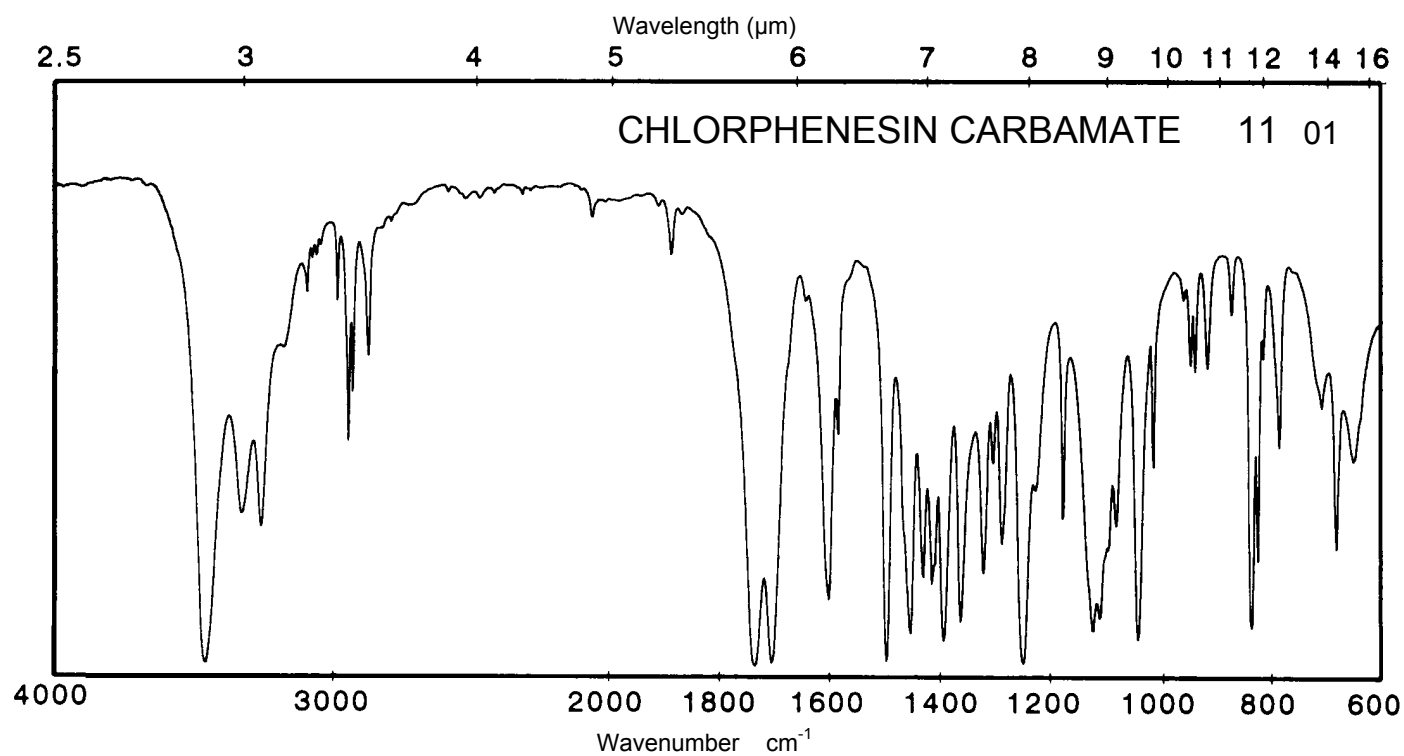
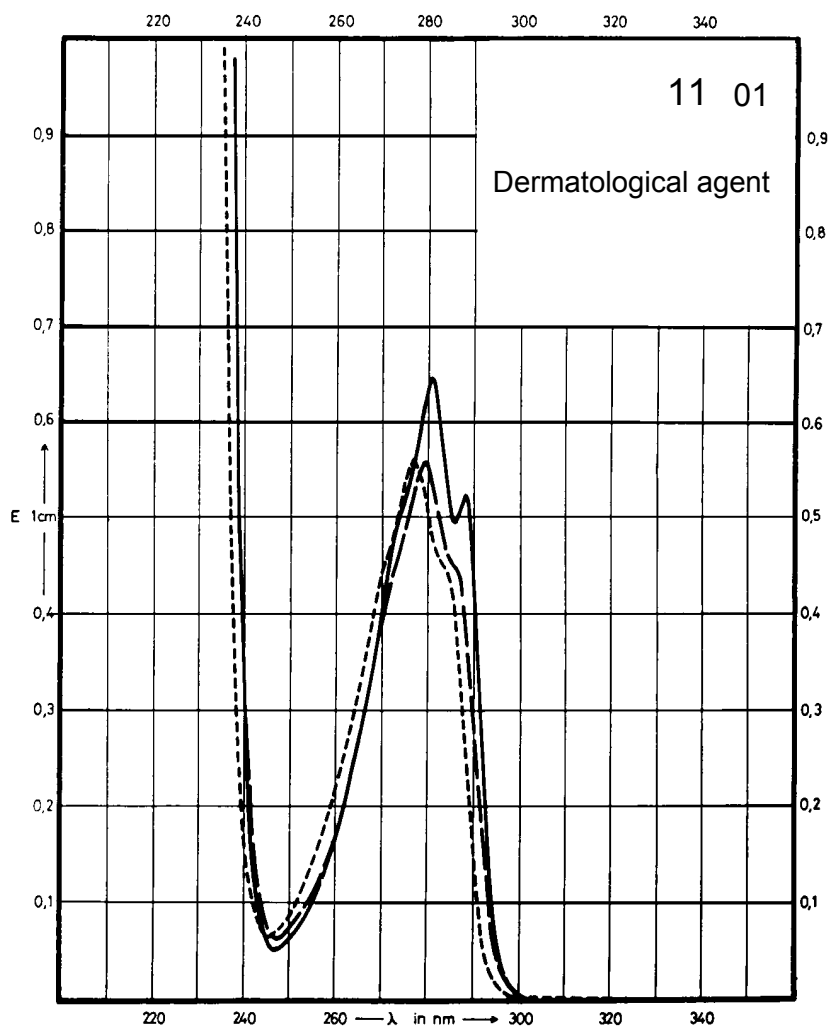
Name **CHLORPHENESIN
CARBAMATE**



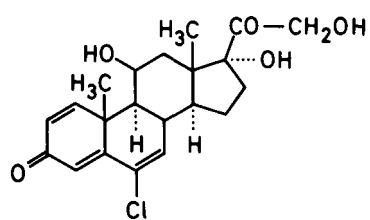
M_r 245.7

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	288 nm 281 nm		279 nm	277 nm
$E_{1\%}^{1cm}$	53 66		57	57
ϵ	1300 1620		1400	1400



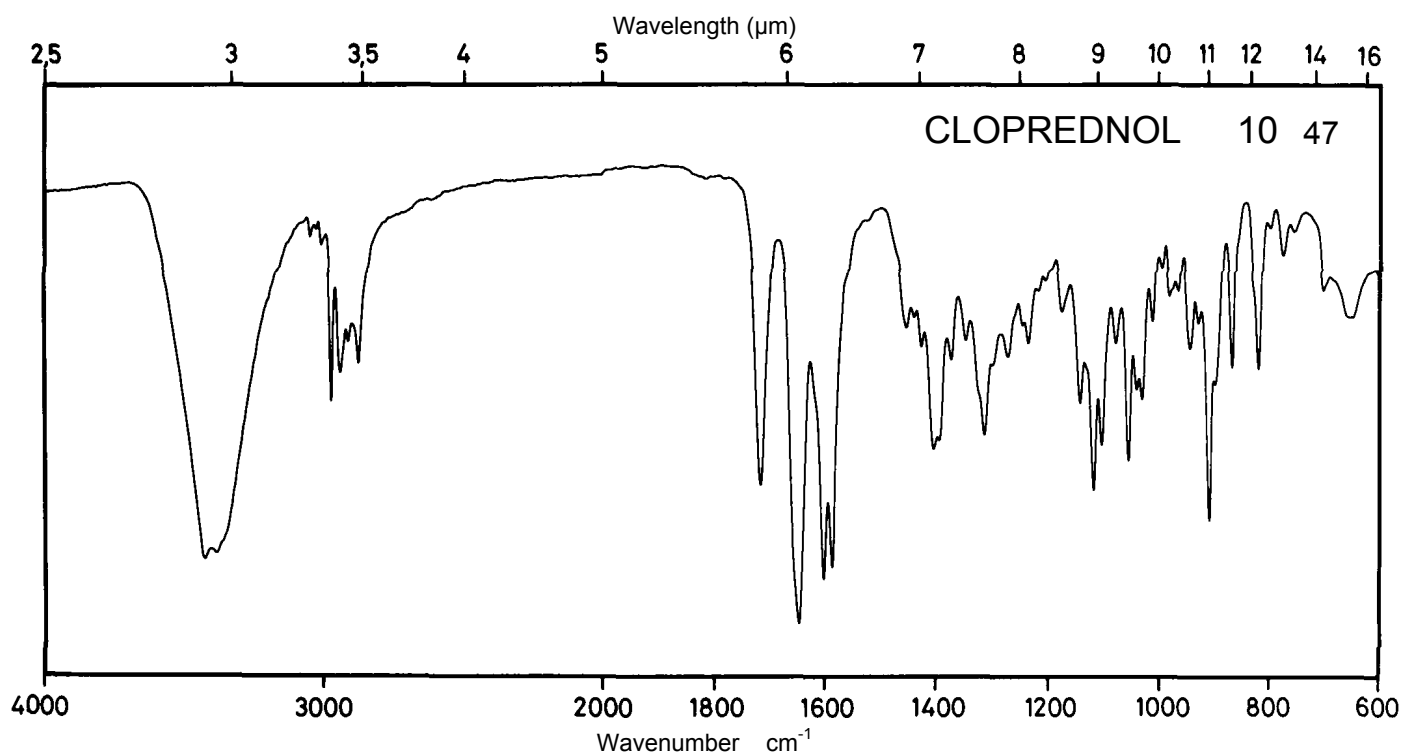
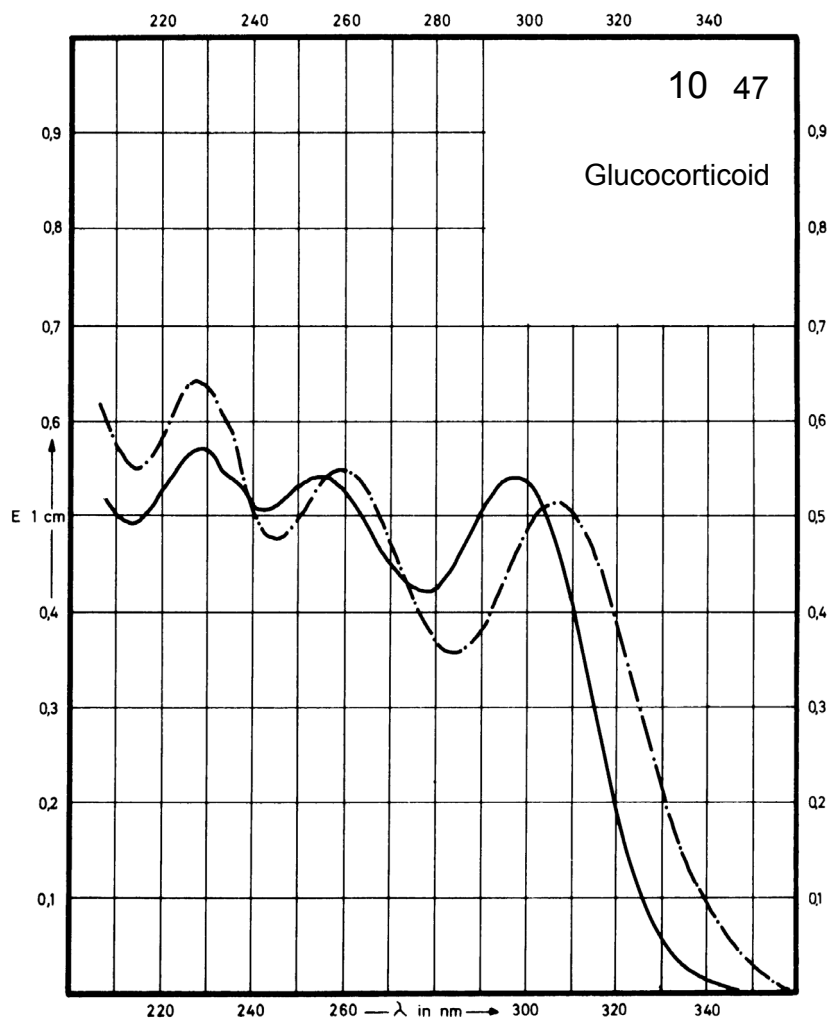
Name CLOPREDNOL



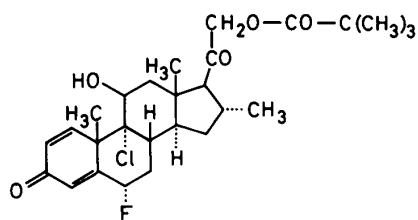
M_r 392.9

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	298 nm 255 nm 227 nm	306 nm 260 nm 227 nm		
$E_{1\%}^{1cm}$	265 265 284	251 269 319		
ϵ	10400 10400 11150	9880 10600 12500		



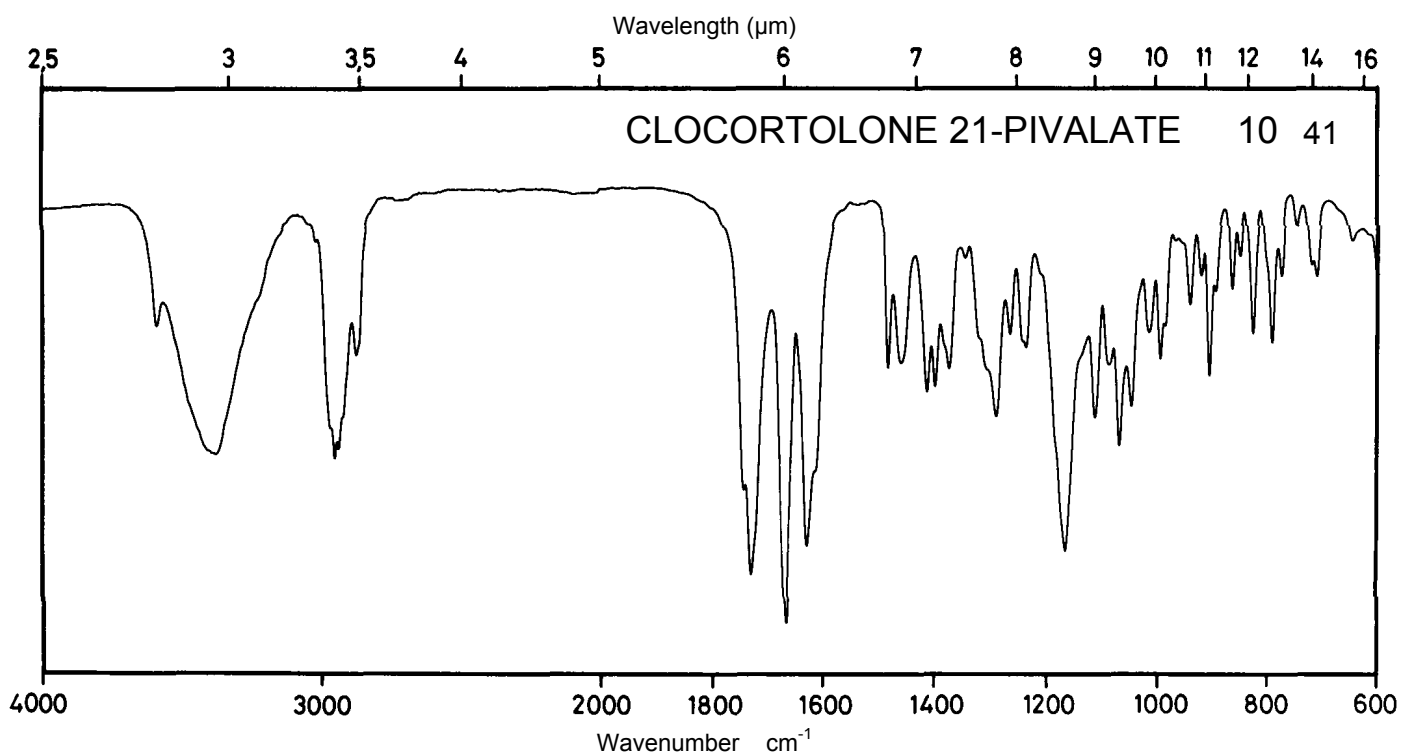
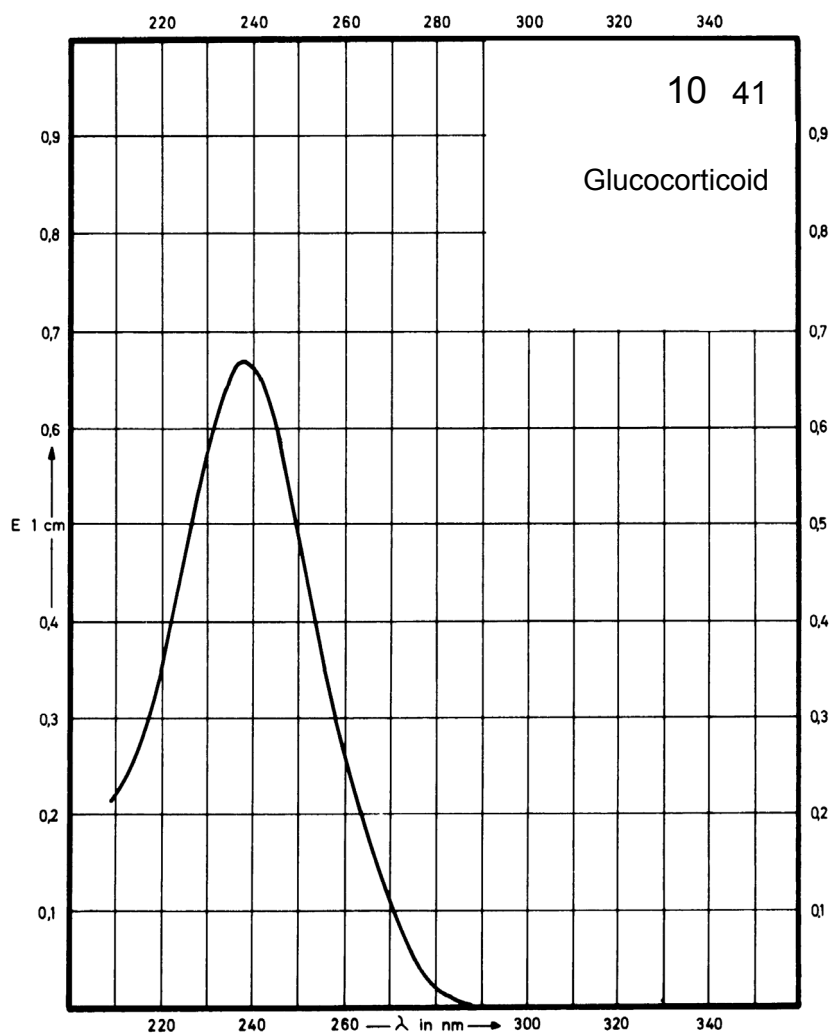
Name **CLOCORTOLONE 21-PIVALATE**



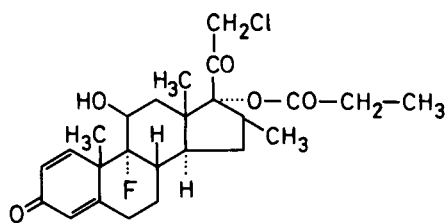
M_r 495.0

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	237 nm			
$E_{1\%}^{1cm}$	328			
ϵ	16250			



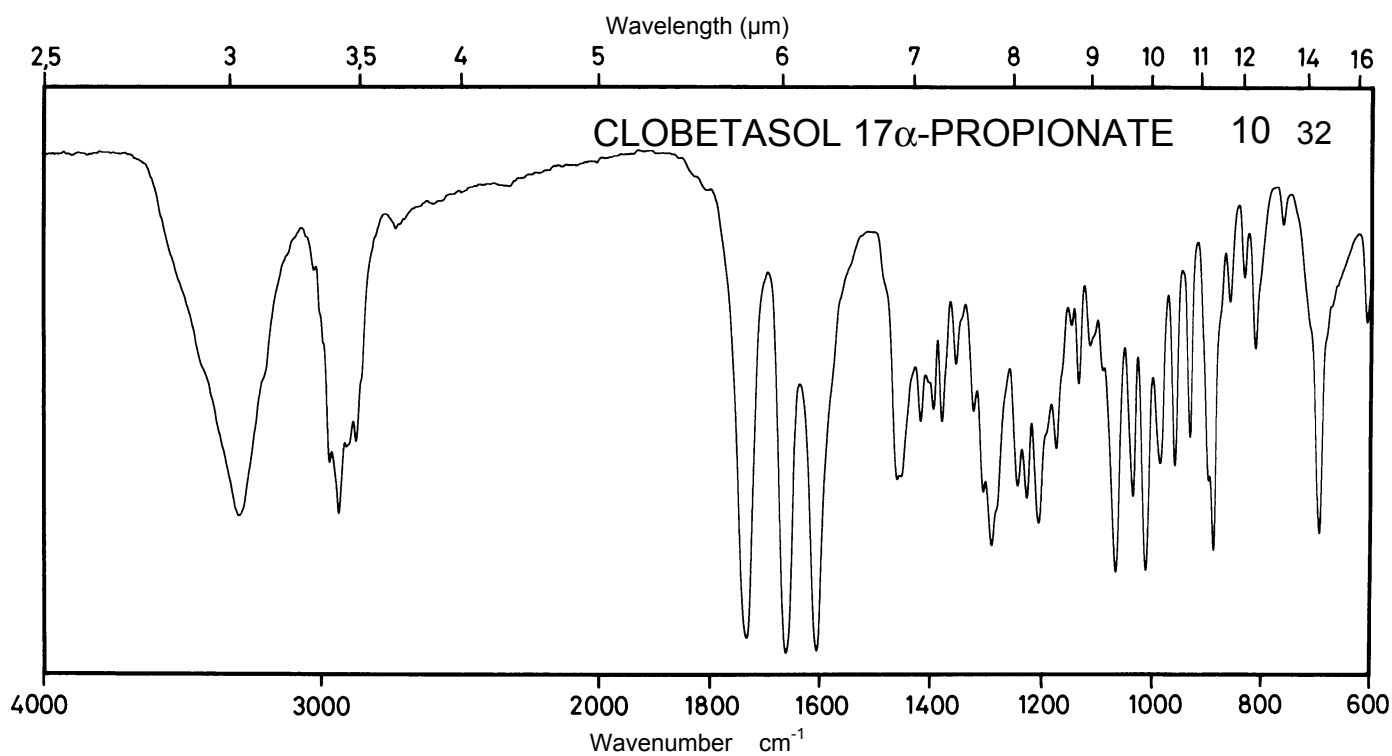
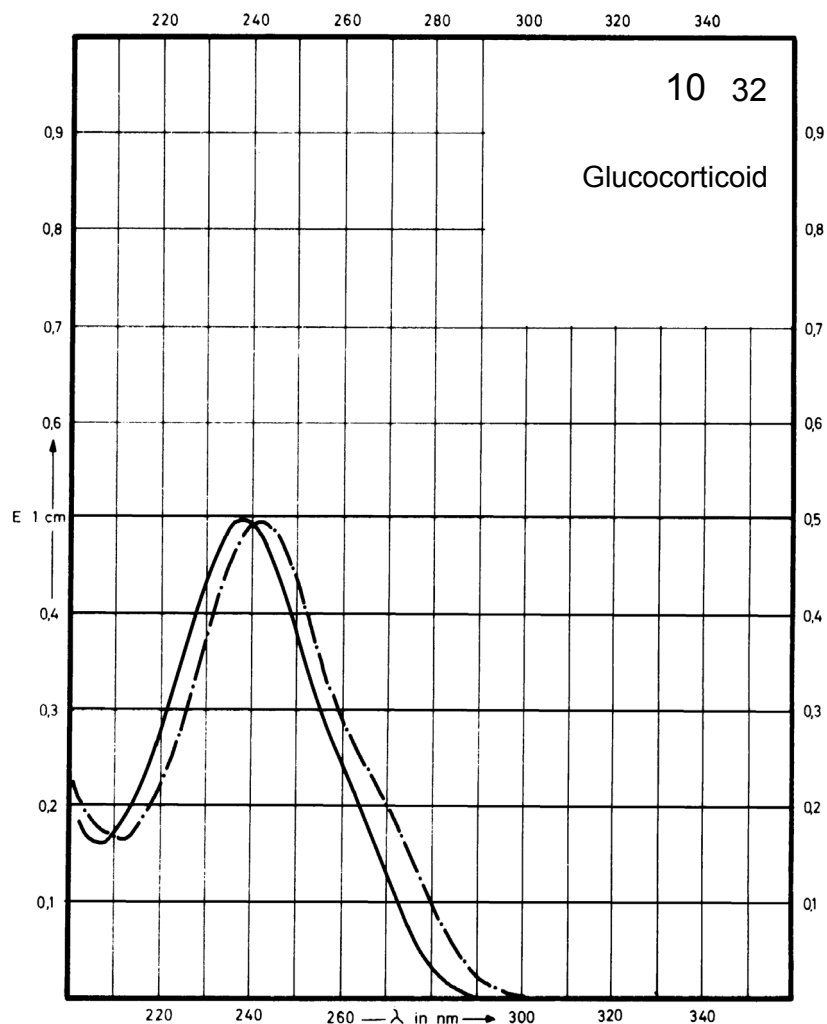
Name **CLOBETASOL 17 α -PROPIONATE**



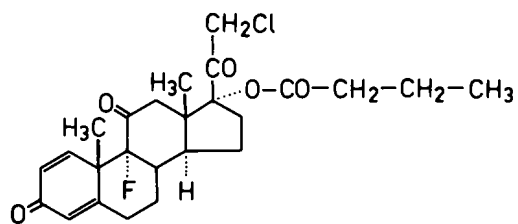
M_r 467.0

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	238 nm	242 nm		
$E_{1\%}^{1cm}$	339	332		
ϵ	15800	15500		



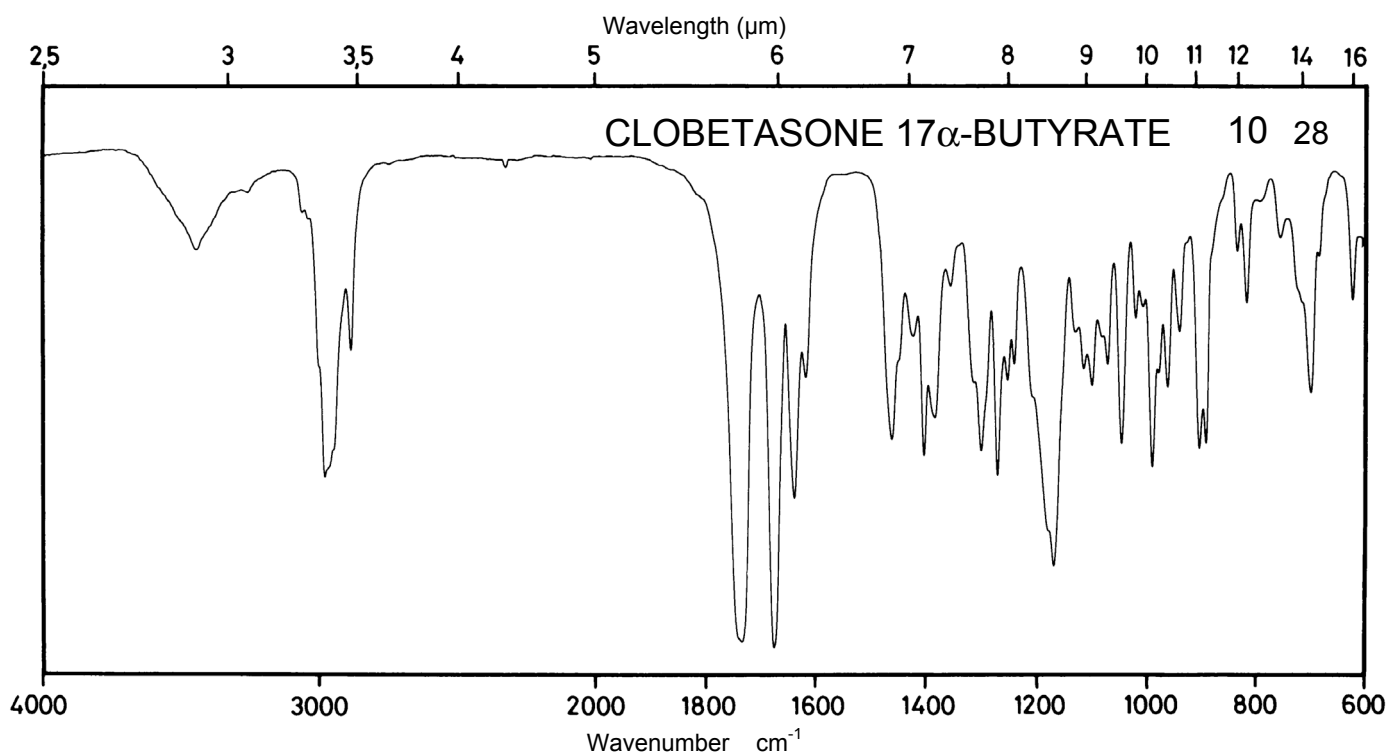
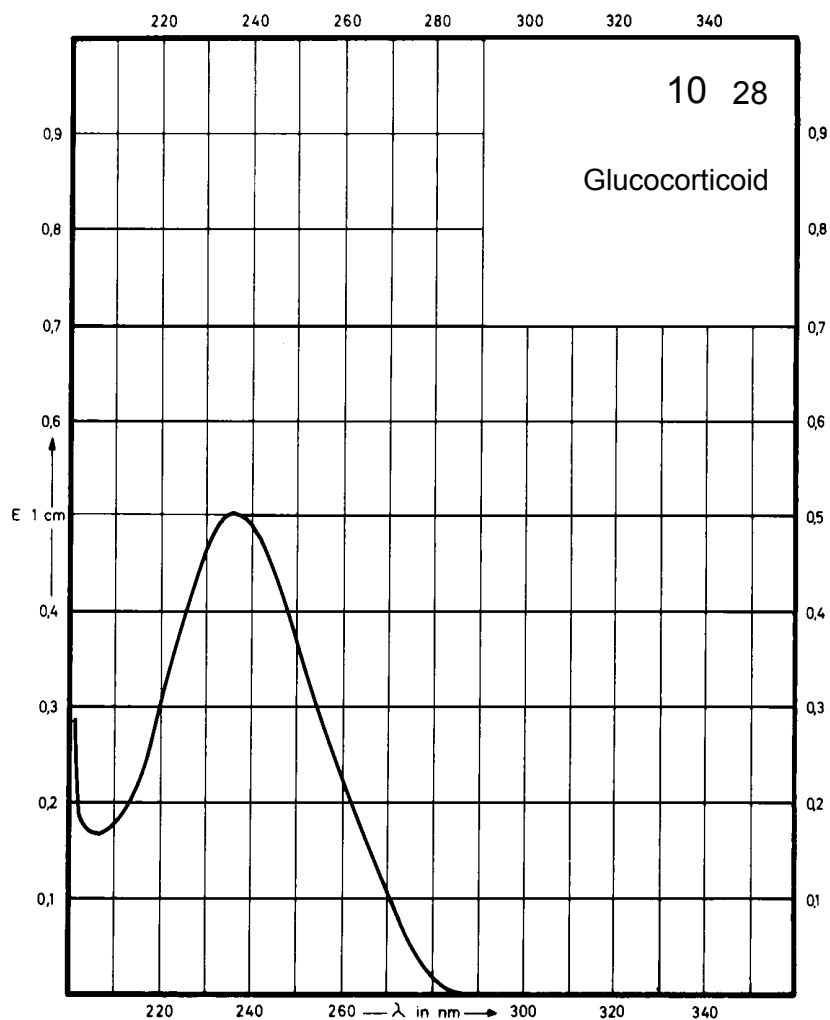
Name **CLOBETASONE 17 α -
BUTYRATE**



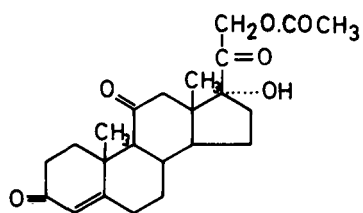
M_r 479.0

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	236 nm			
$E_{1\%}^{1cm}$	330			
ϵ	15800			



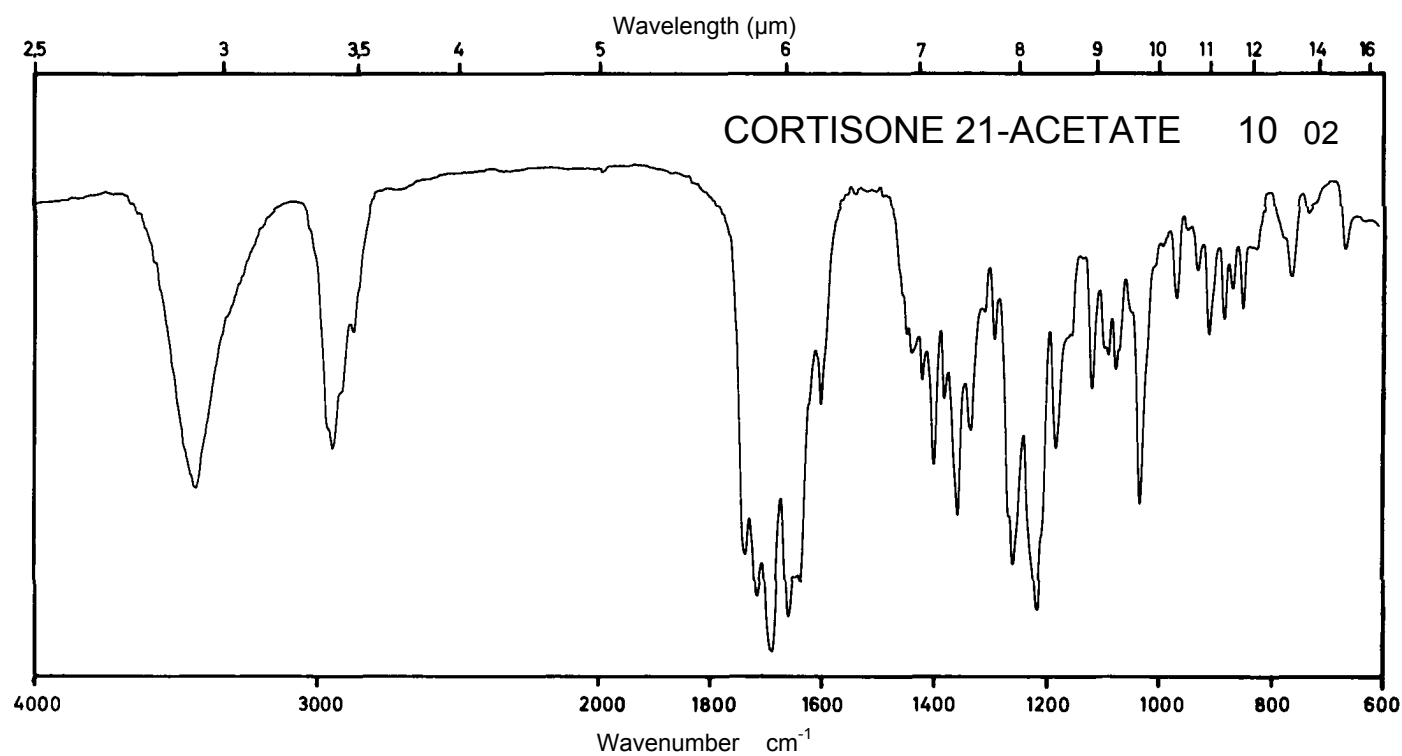
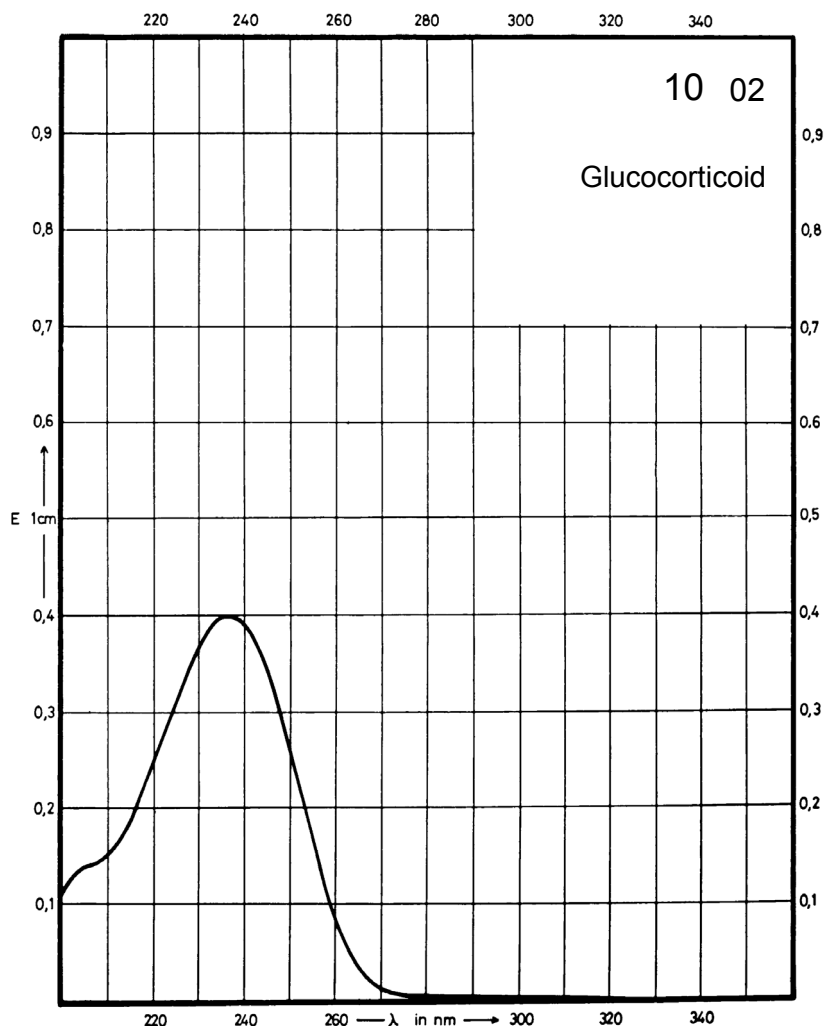
Name **CORTISONE 21-ACETATE**



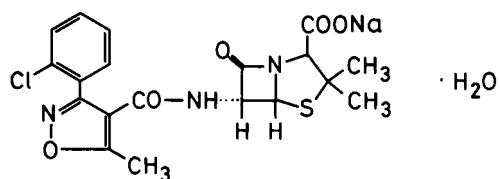
M_r 402.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	237 nm			
$E_{1\%}^{1cm}$	395			
ϵ	15900			



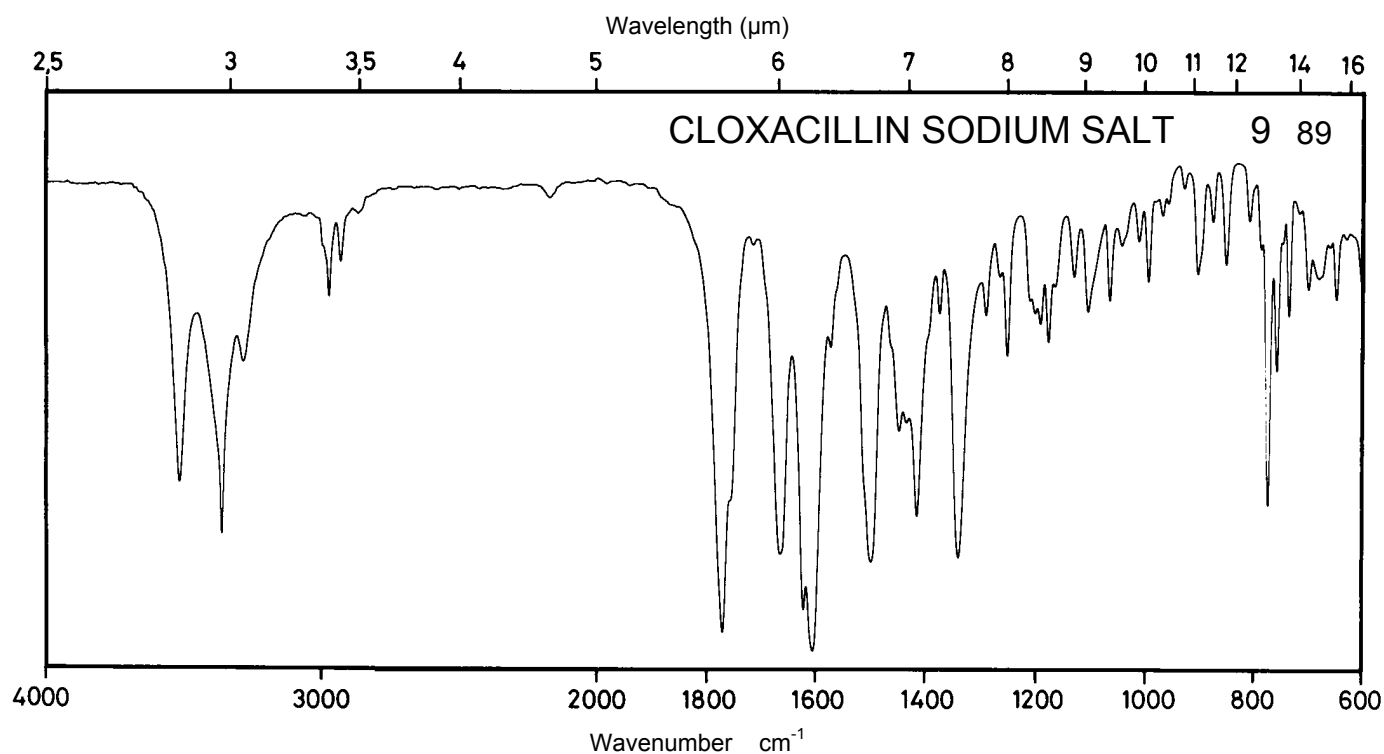
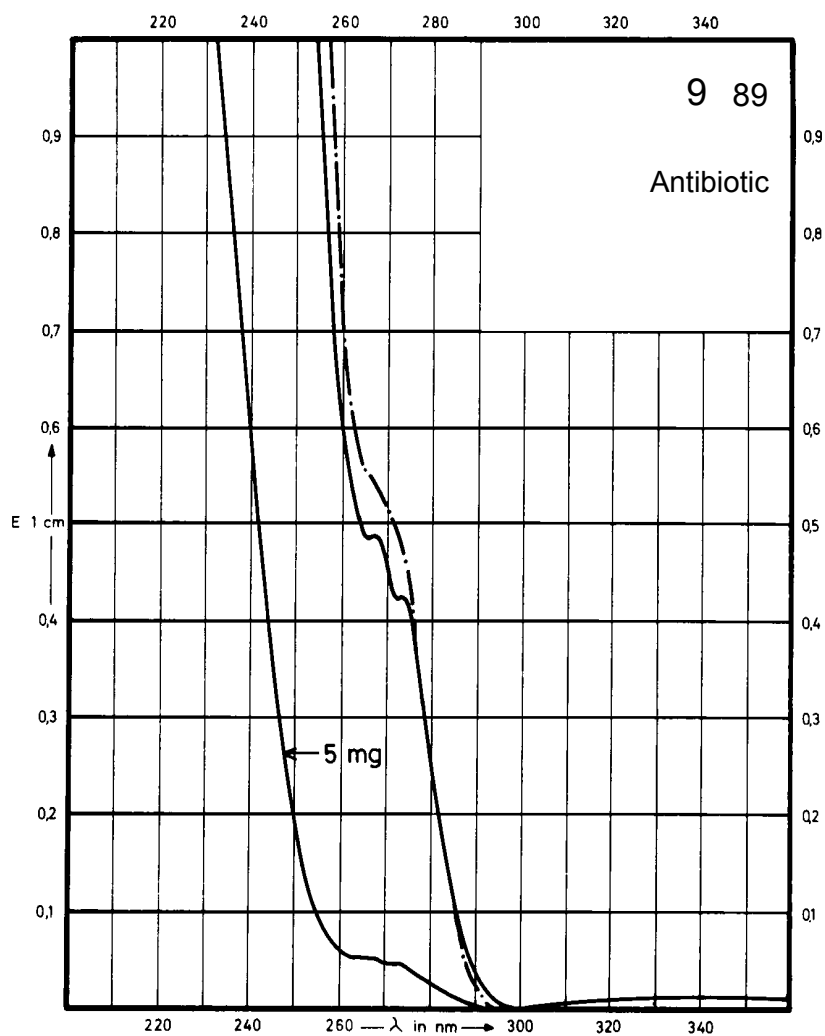
Name **CLOXACILLIN SODIUM SALT**



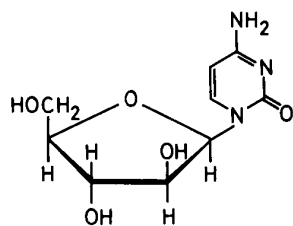
M_r 475.9

Concentration 5 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	273 nm 266 nm		Decomposition observed	Decomposition observed
$E_{1\%}^{1cm}$	8.5 9.9			
ϵ	405 470			



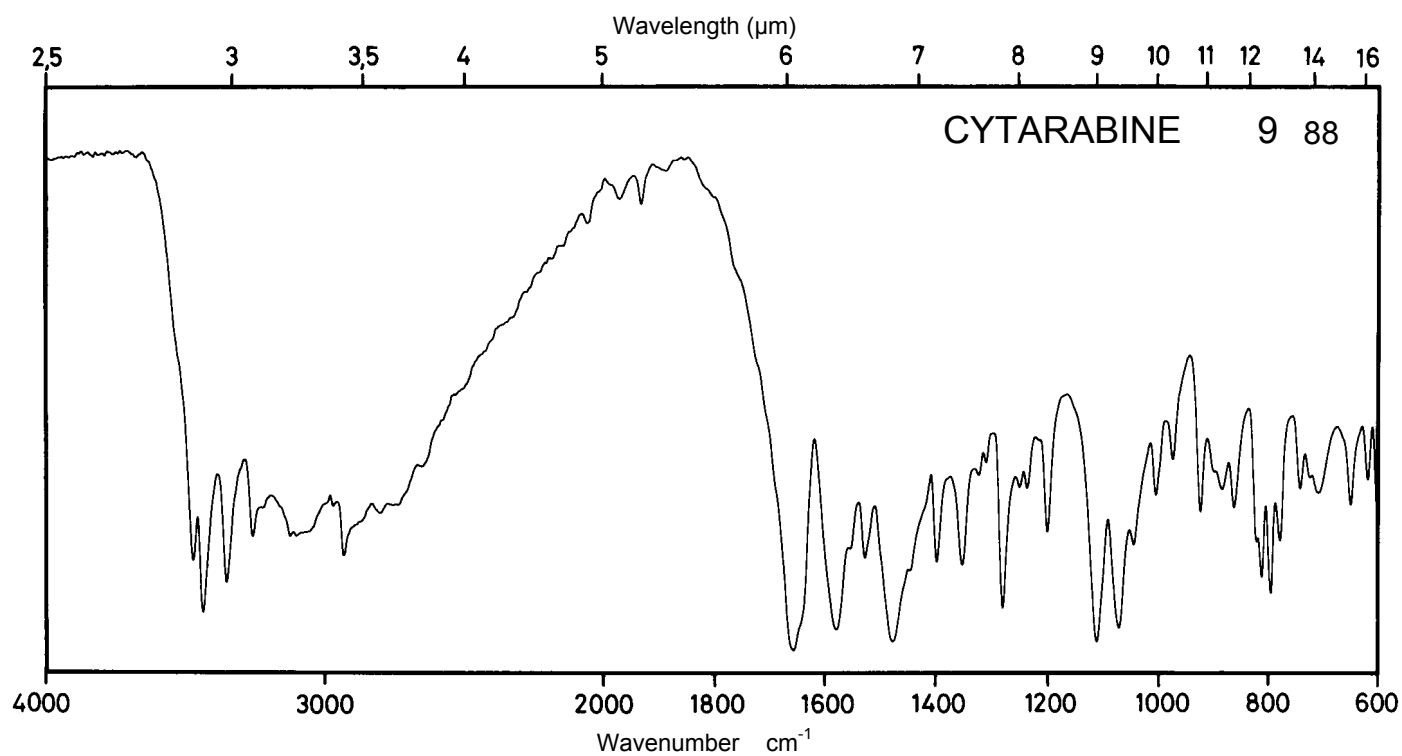
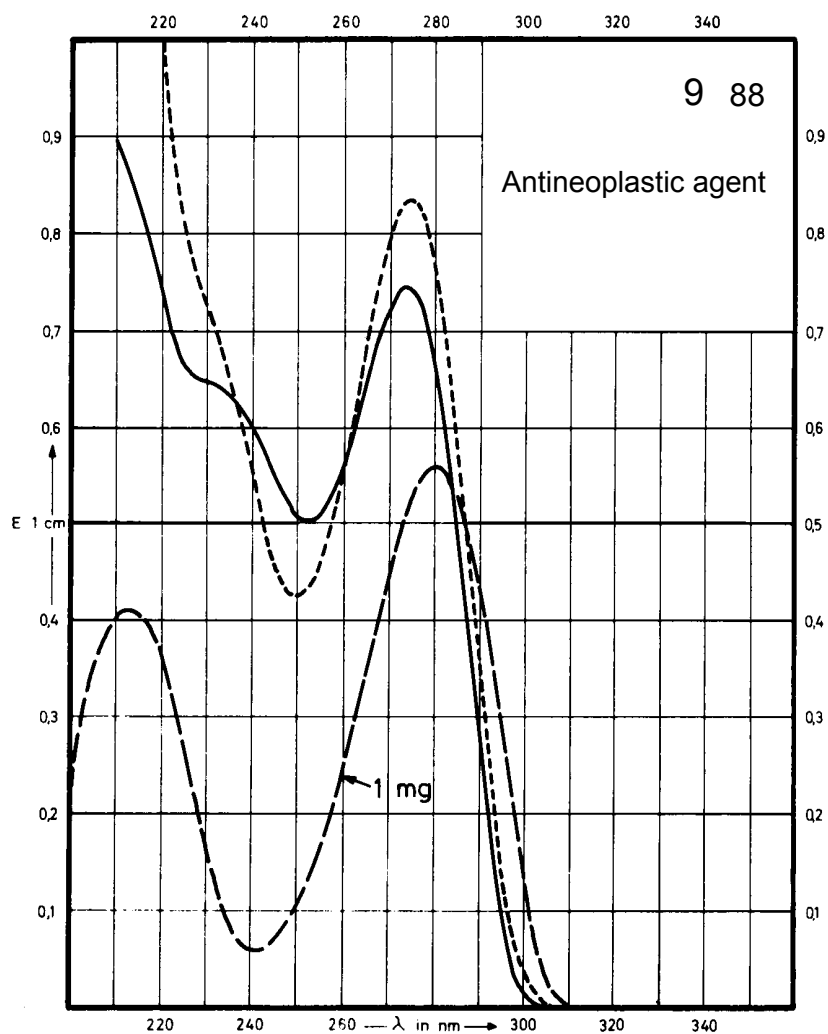
Name CYTARABINE



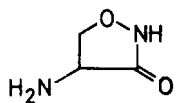
M_r 243.2

Concentration 1 mg / 100 ml
2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	273 nm		280 nm	274 nm
$E_{1\%}^{1cm}$	372		560	416
ϵ	9050		13600	10100



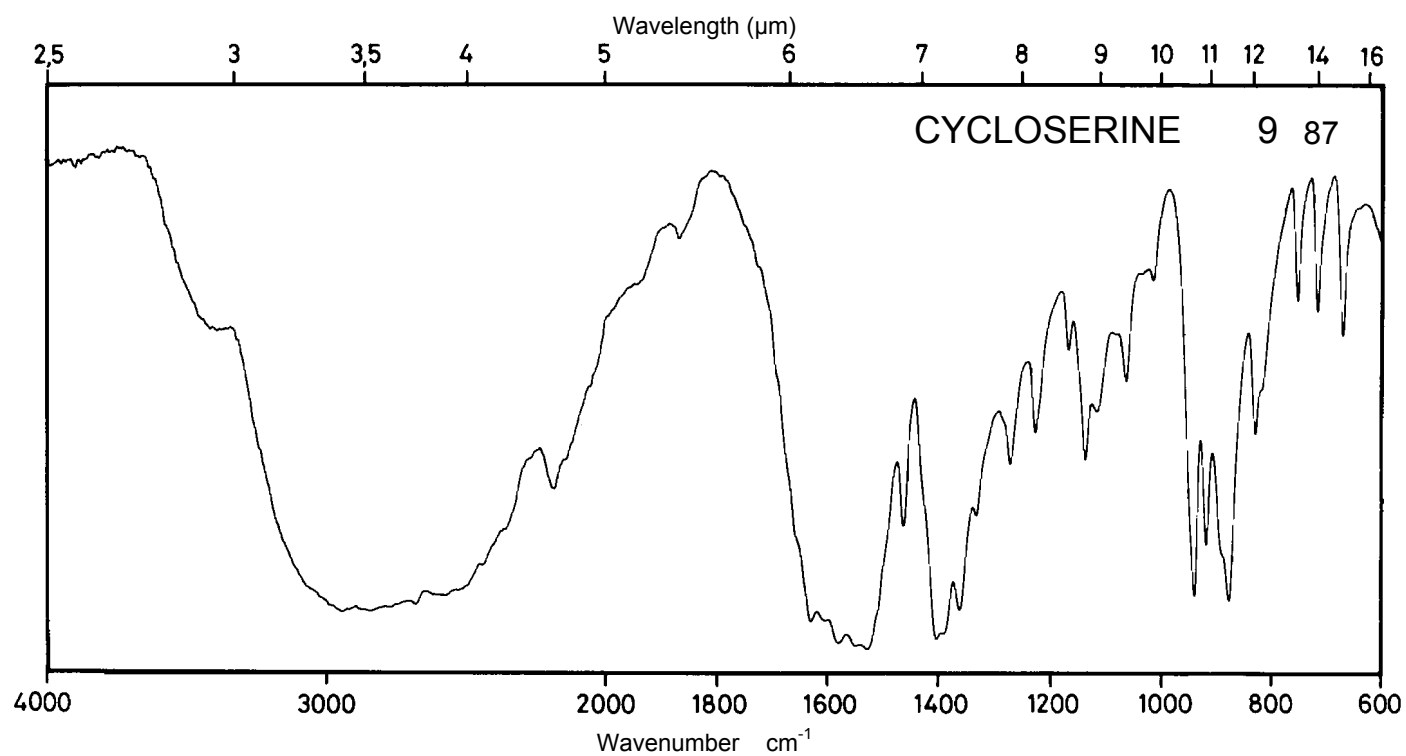
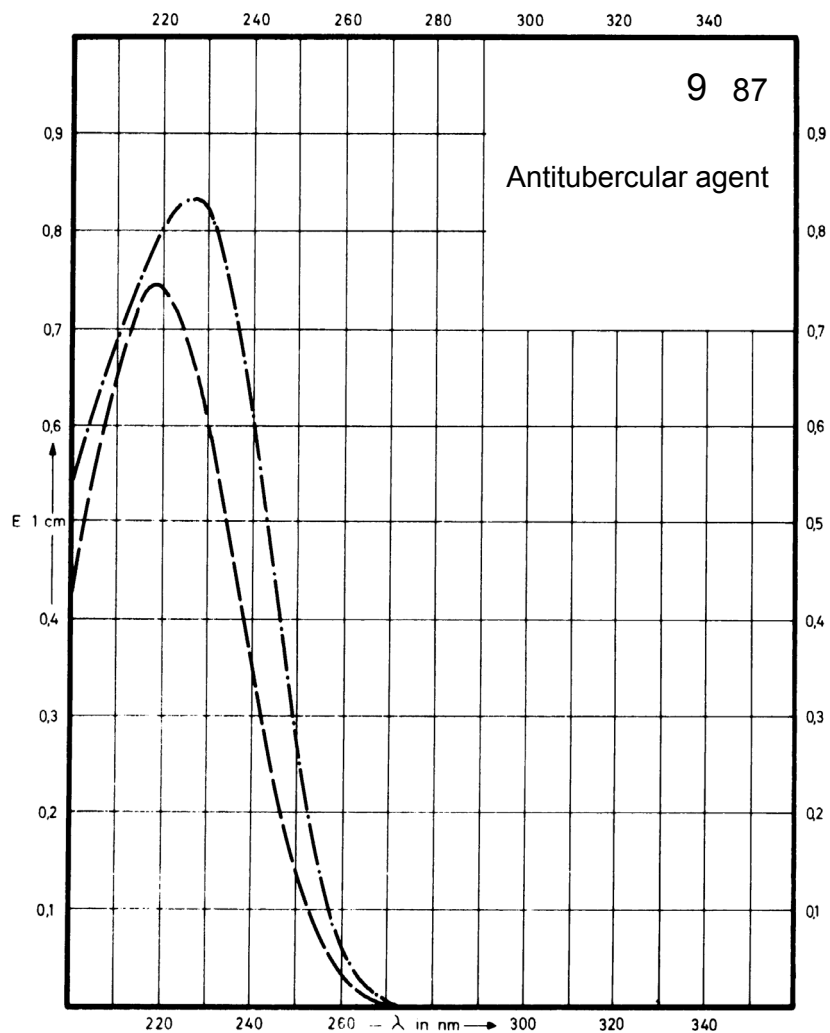
Name **CYCLOSERINE**



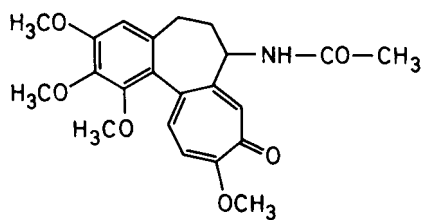
M_r 102.1

Concentration 2.2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption		226 nm	218 nm	
$E_{1\%}^{1cm}$		380	345	
ϵ		3900	3500	



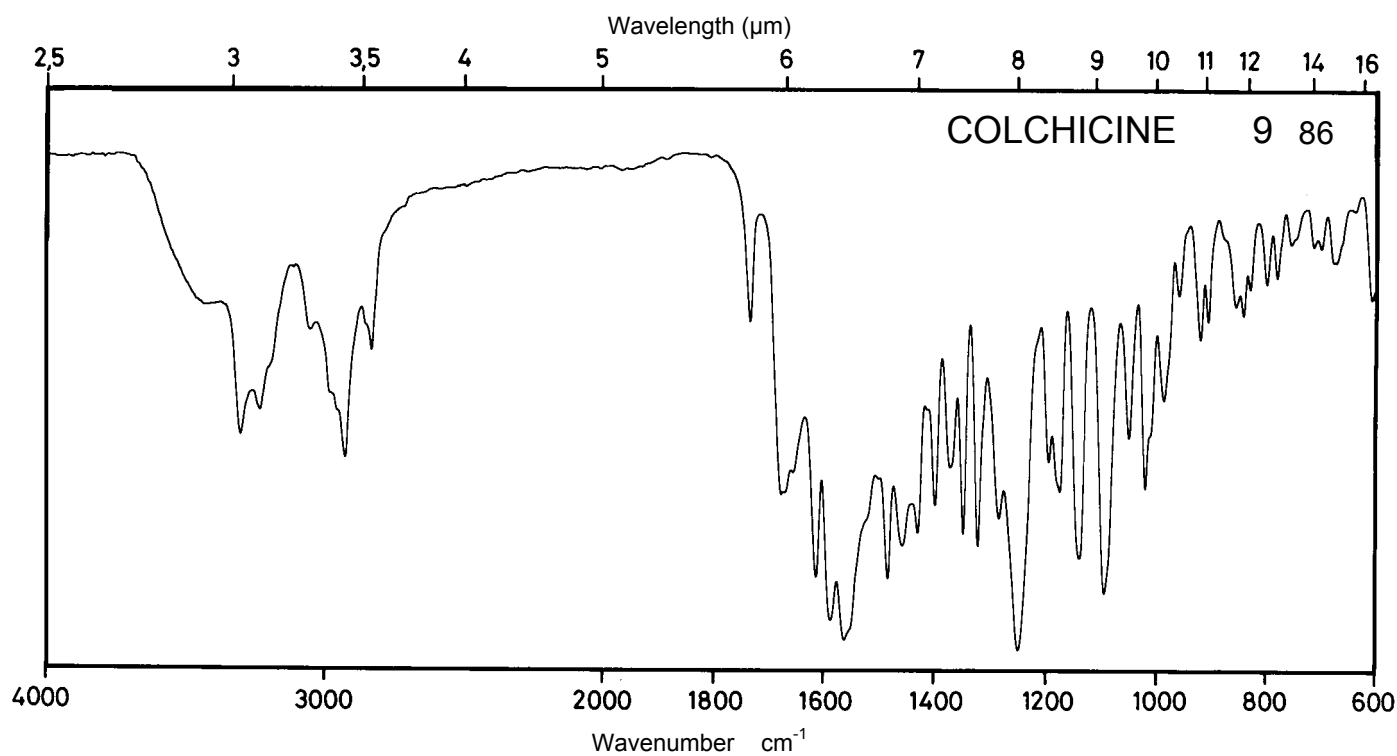
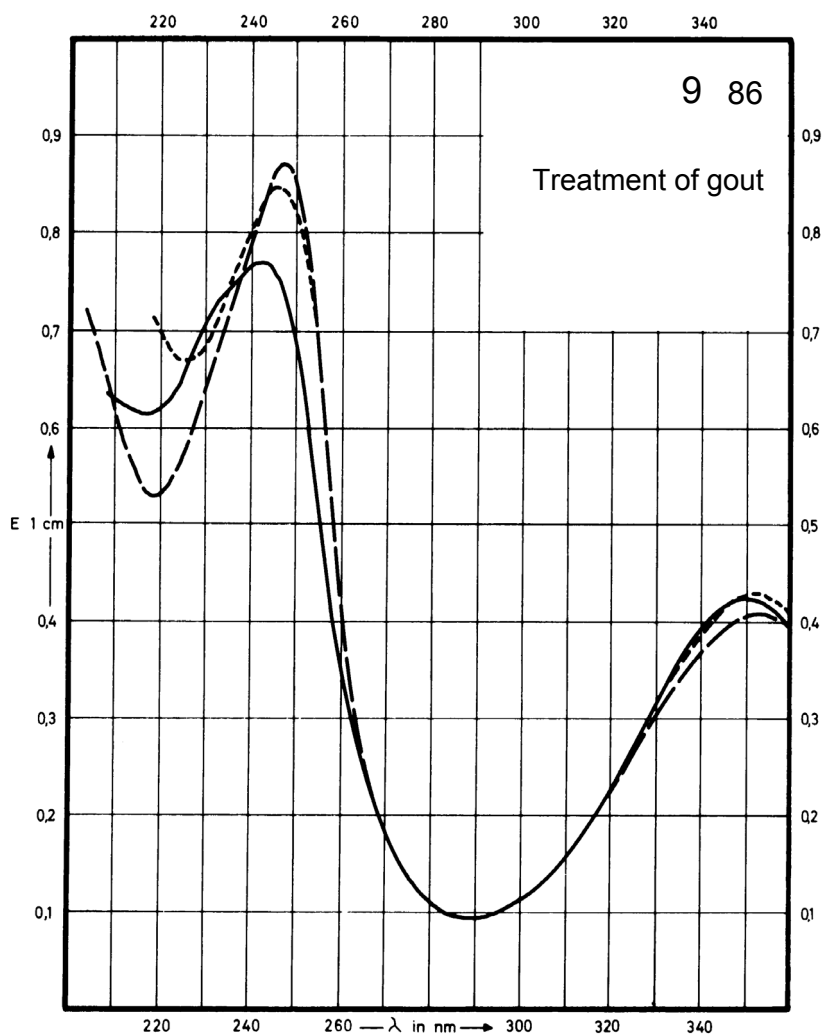
Name COLCHICINE



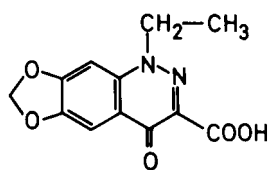
M_r 399.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	350 nm 242 nm		354 nm 247 nm	353 nm 245 nm
$E_{1\%}^{1cm}$	427 775		411 870	430 851
ϵ	17100 31000		16400 34700	17200 34000



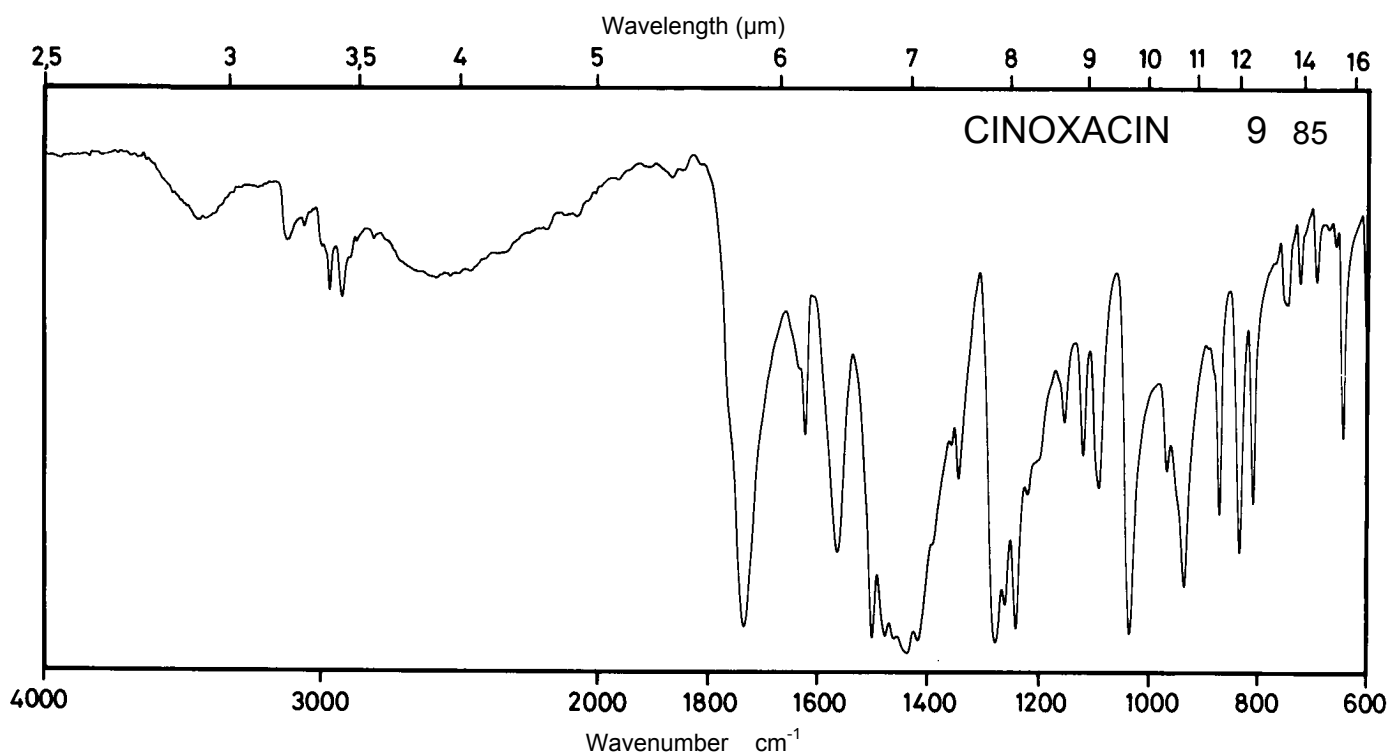
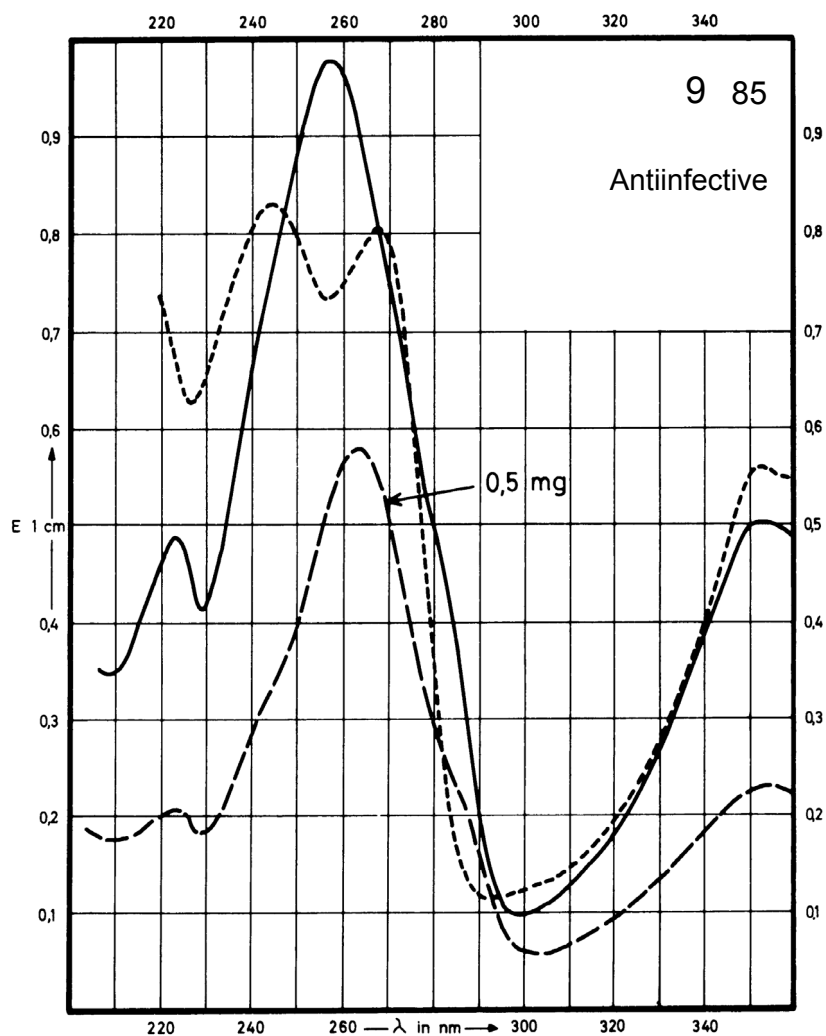
Name CINOXACIN



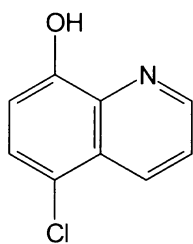
M_r 262.2

Concentration 0.5 mg / 100 ml
1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	352 nm 257 nm		354 nm 263 nm	351 nm 268 nm 244 nm
$E_{1\%}^{1cm}$	488 950		446 1100	547 787 808
ϵ	12800 24900		11700 28800	14300 20600 21200



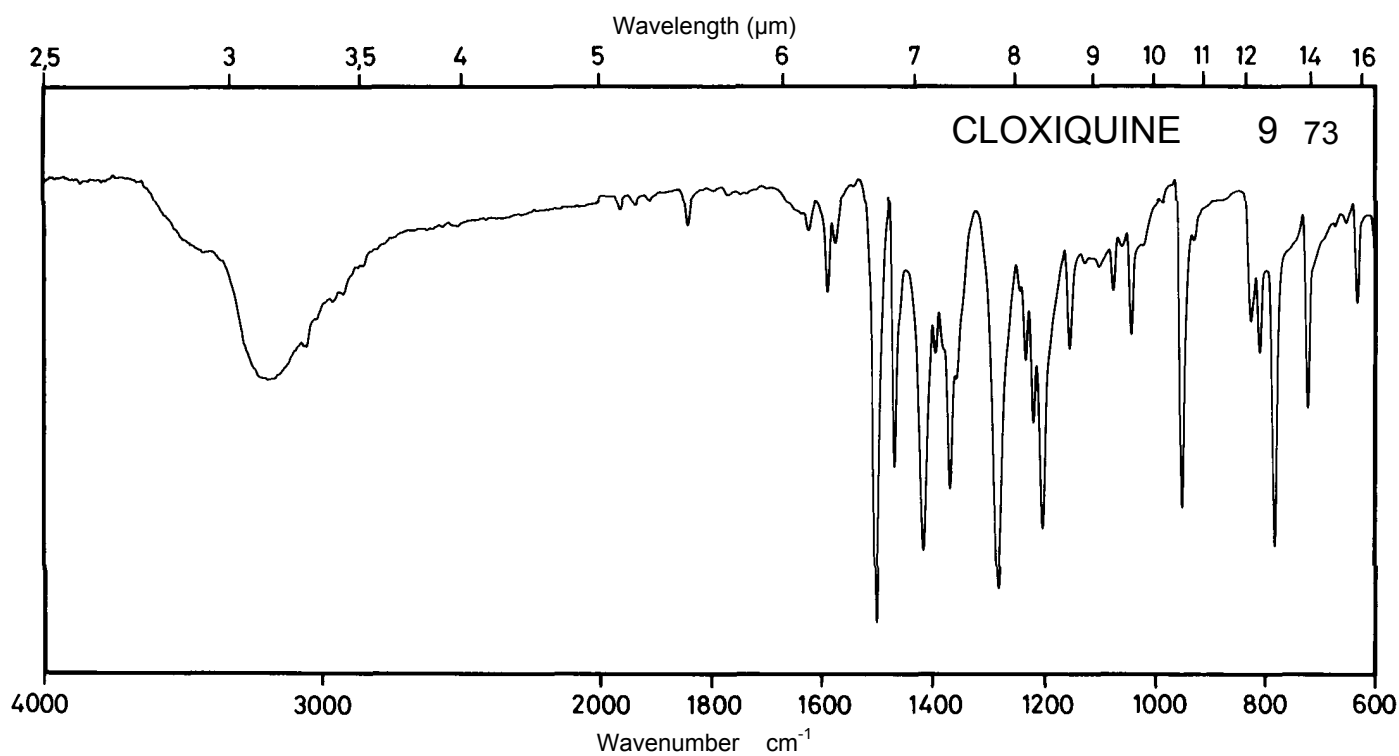
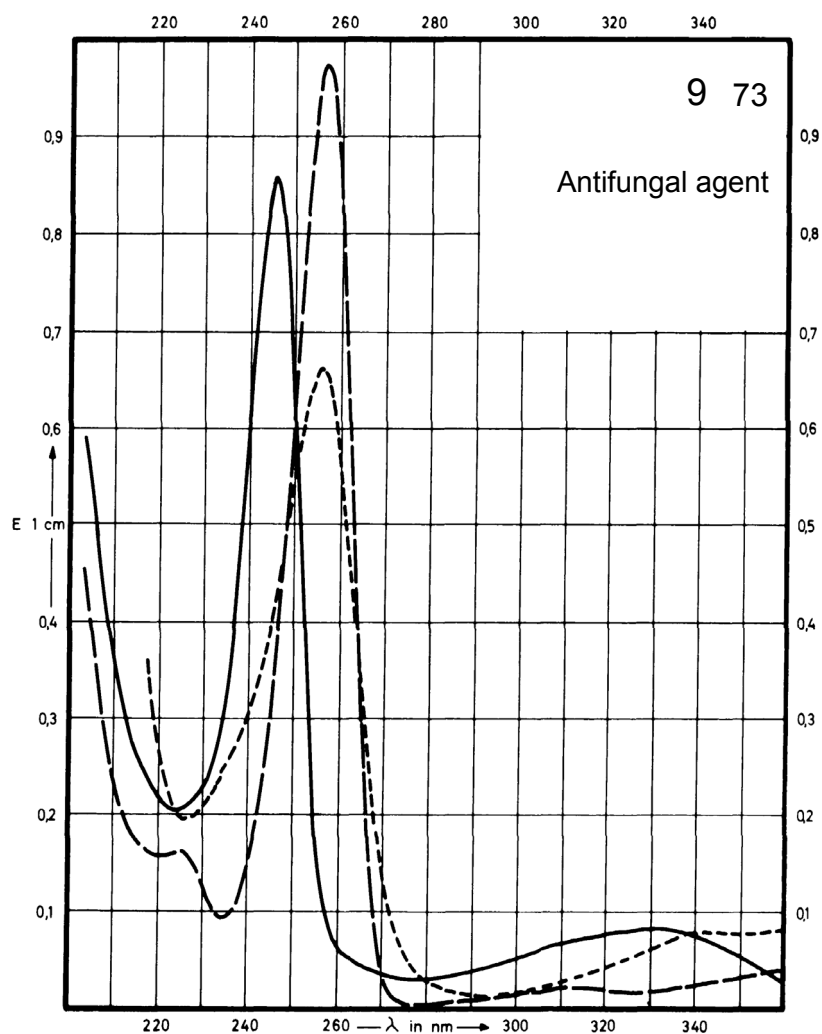
Name CLOXIQUINE



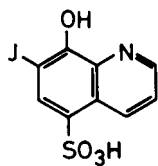
M_r 179.6

Concentration 0.4 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	329 nm 245 nm		381 nm 256 nm	368 nm 255 nm
$E_{1\%}^{1cm}$	194 2090		121 2380	205 1600
ϵ	3480 37540		2170 42740	3680 28740



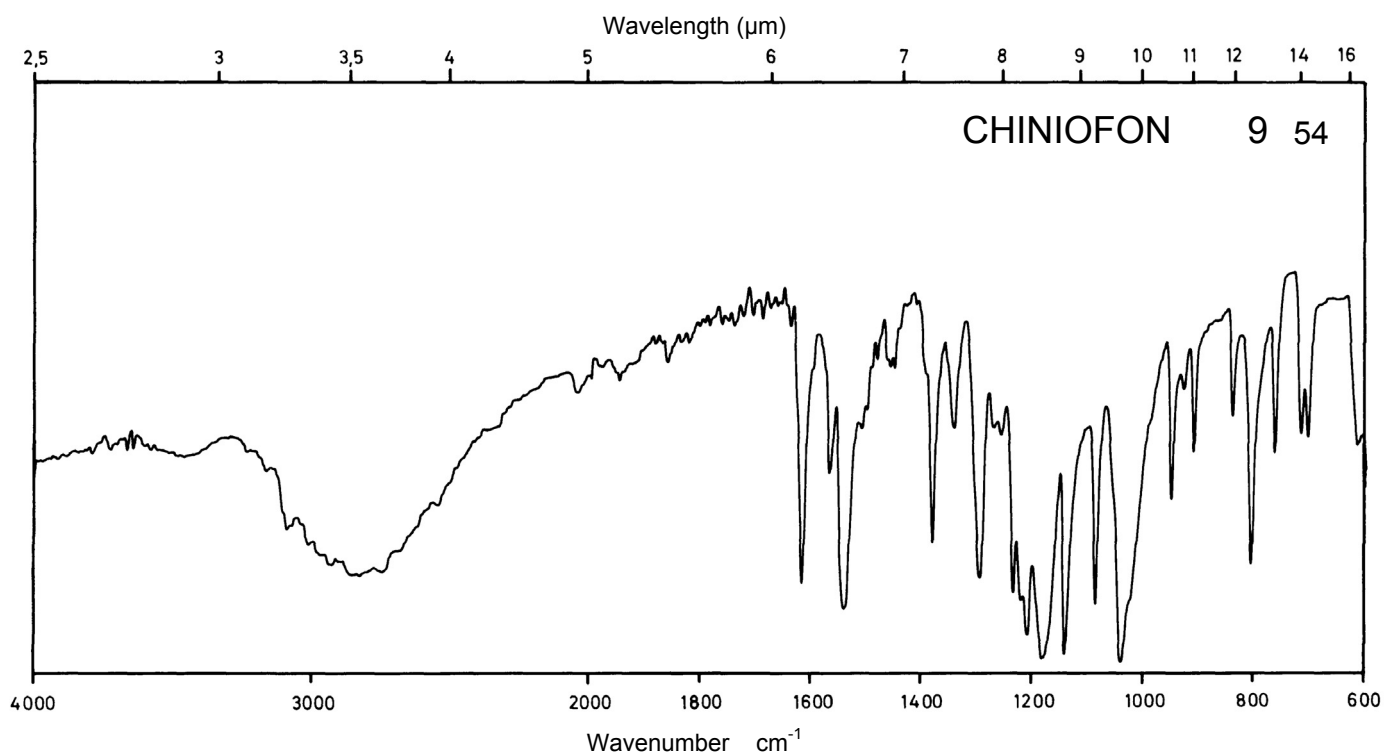
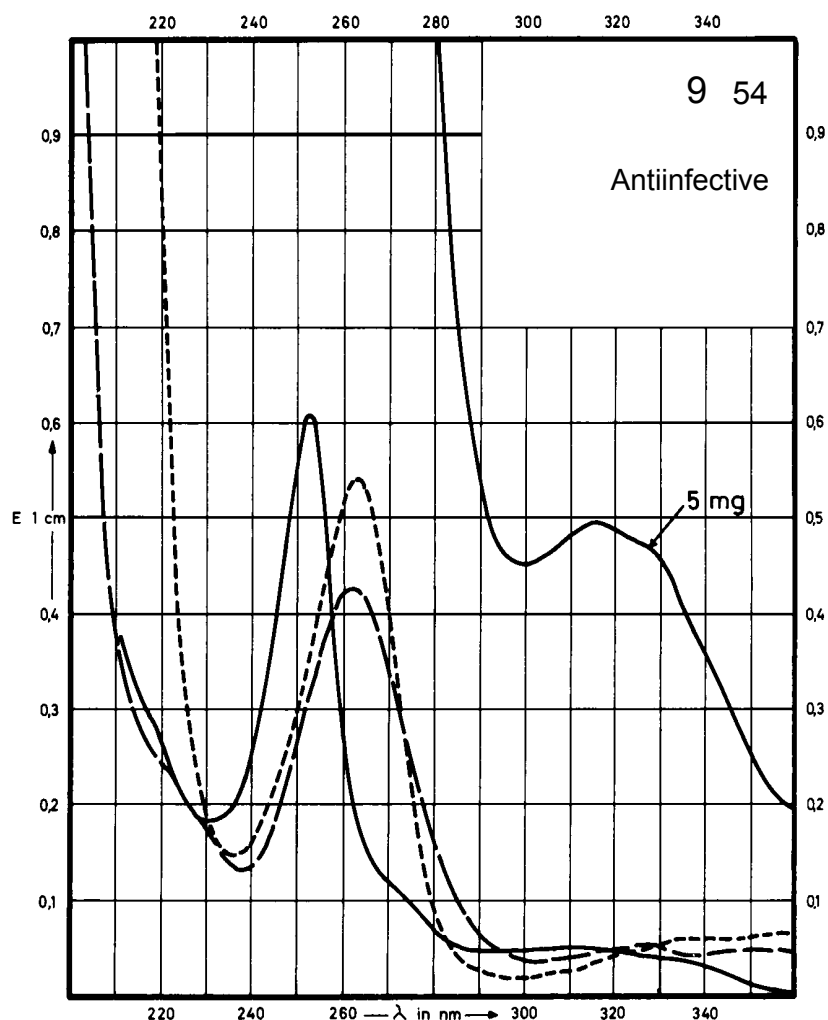
Name CHINIOFON



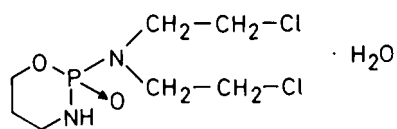
M_r 351.1

Concentration 0.5 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	316 nm 253 nm		262 nm	263 nm
$E_{1\%}^{1cm}$	97 1190		830	1055
ϵ	3390 41800		29140	37040



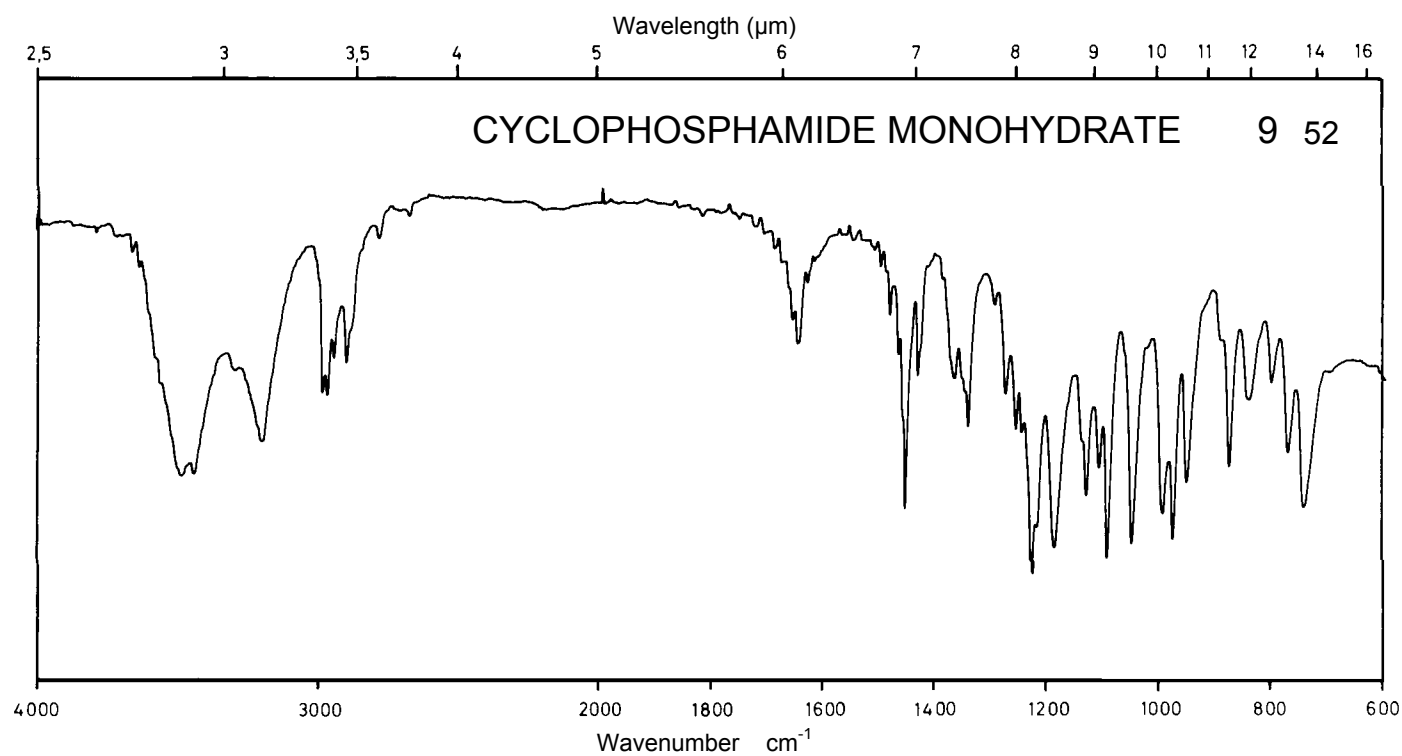
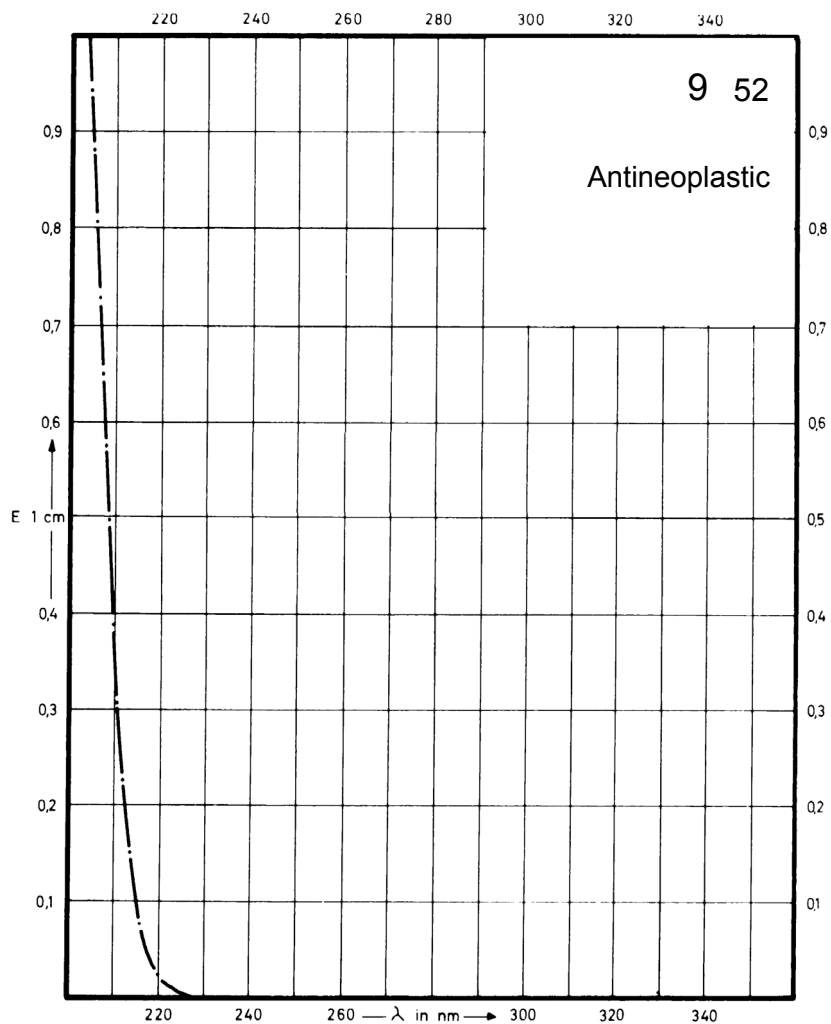
Name **CYCLOPHOSPHAMIDE
MONOHYDRATE**



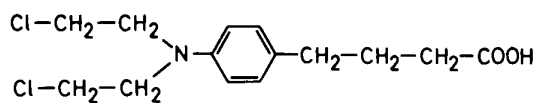
M_r 279.1

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



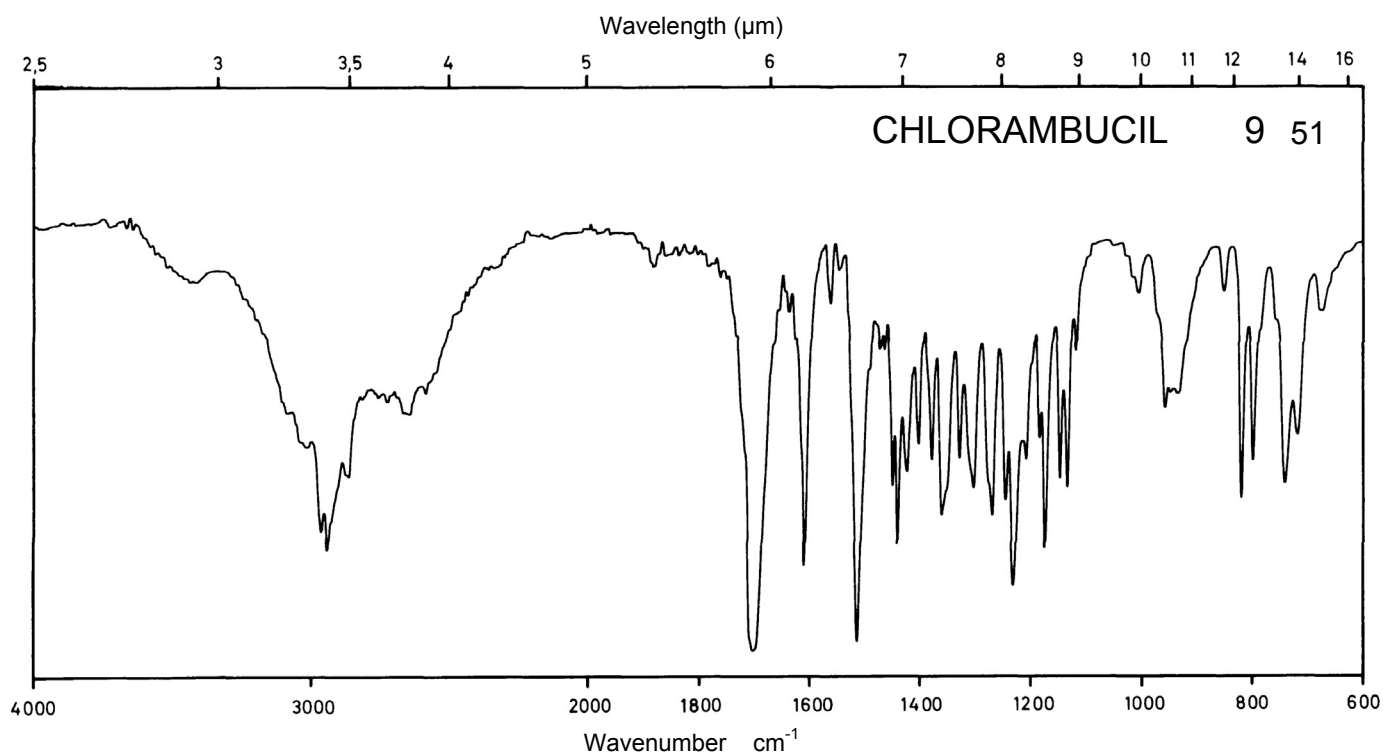
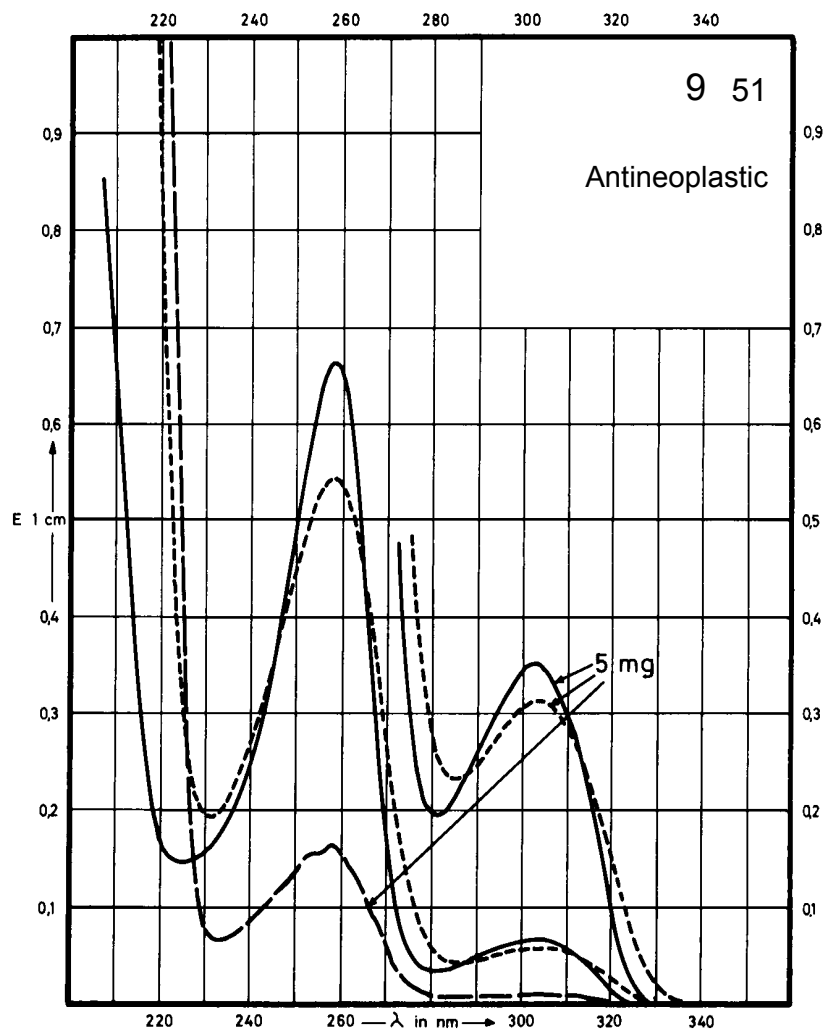
Name **CHLORAMBUCIL**



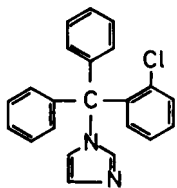
M_r 304.2

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	303 nm 258 nm		258 nm	303 nm 258 nm
$E_{1\%}^{1\text{cm}}$	67 634		32	59 523
ϵ	2050 19280		970	1800 15900



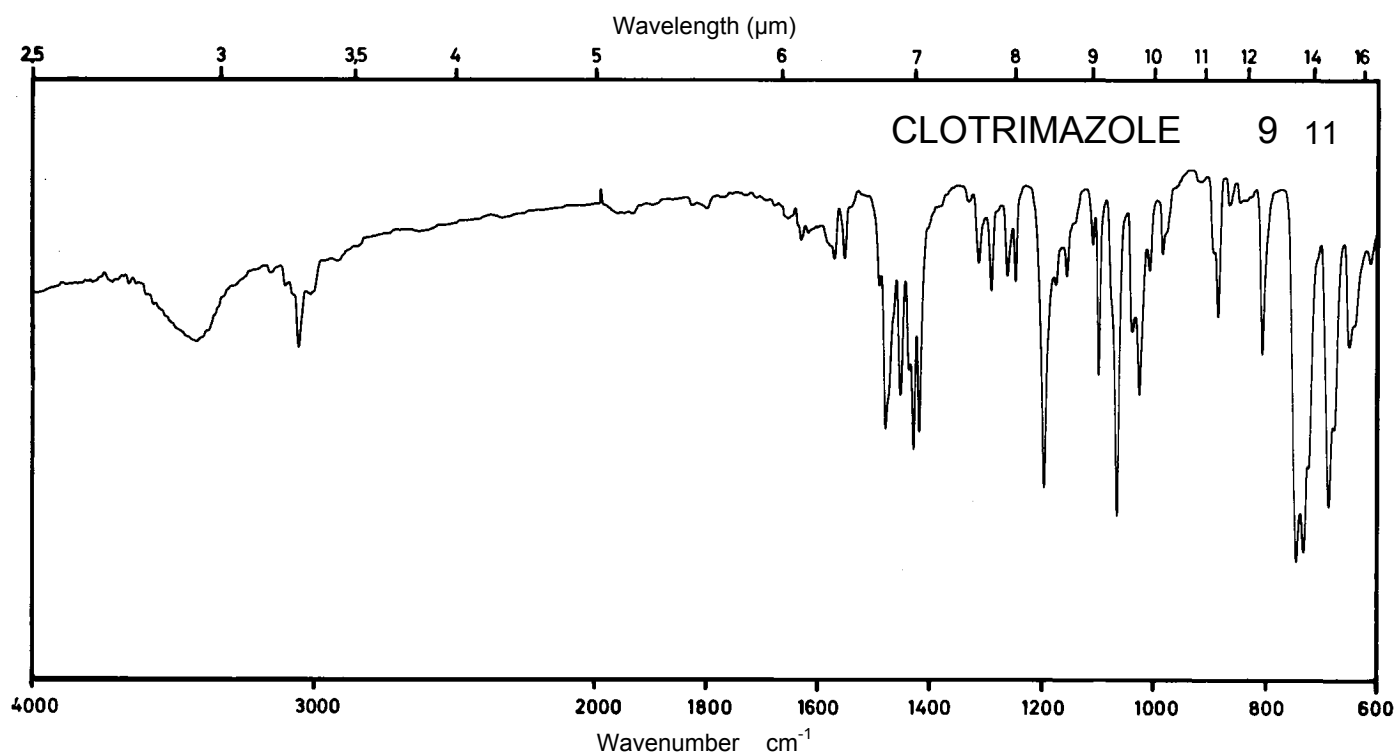
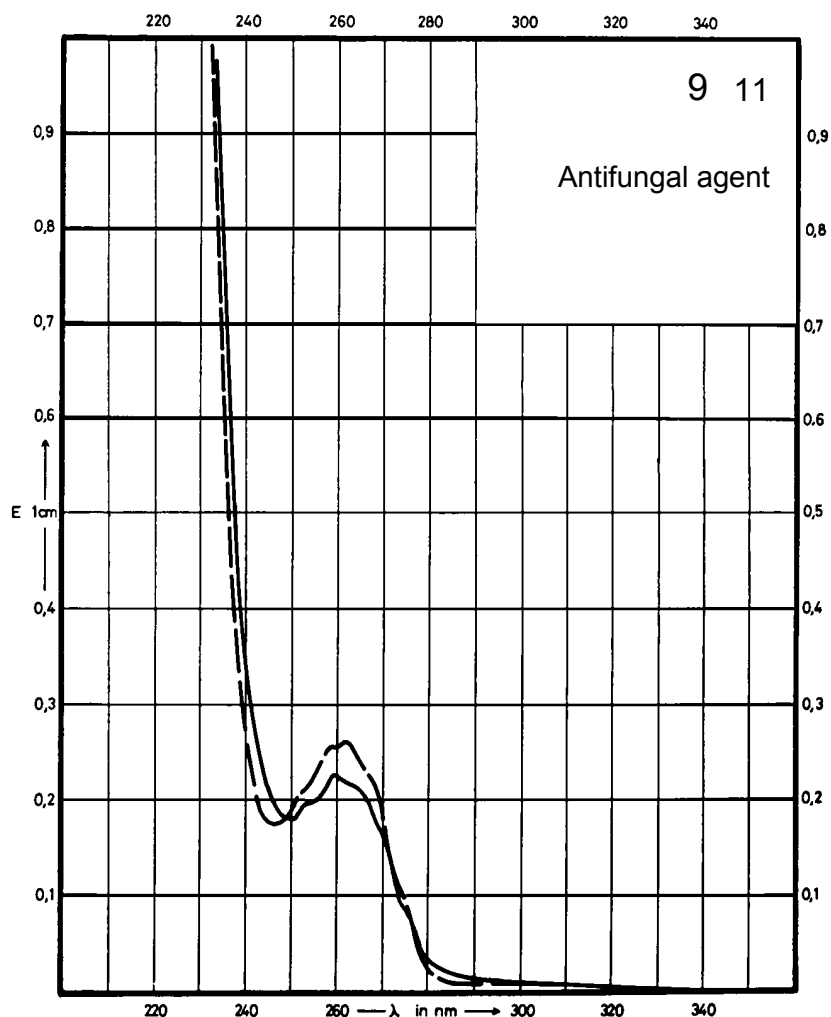
Name CLOTRIMAZOLE



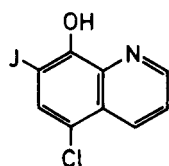
M_r 344.8

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	260 nm		262 nm	
$E_{1\%}^{1cm}$	22		26	
ϵ	760		900	



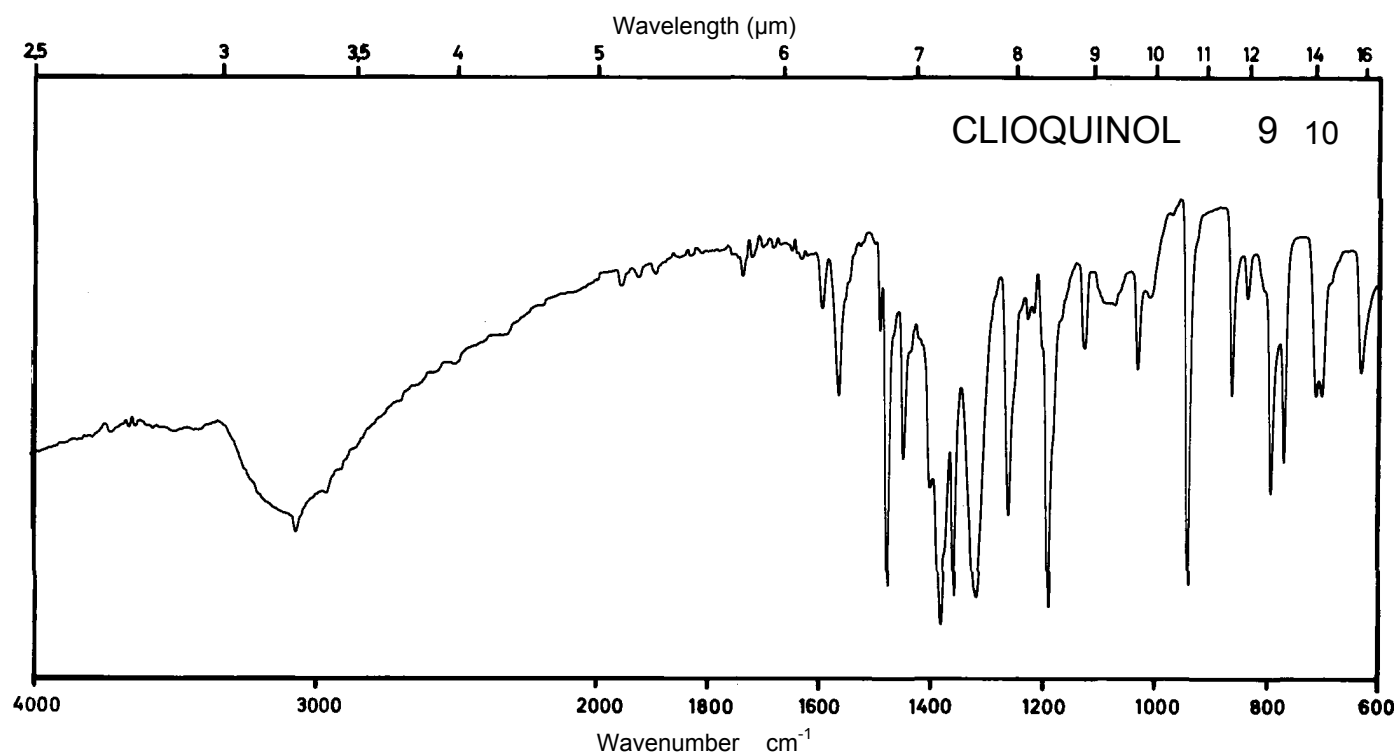
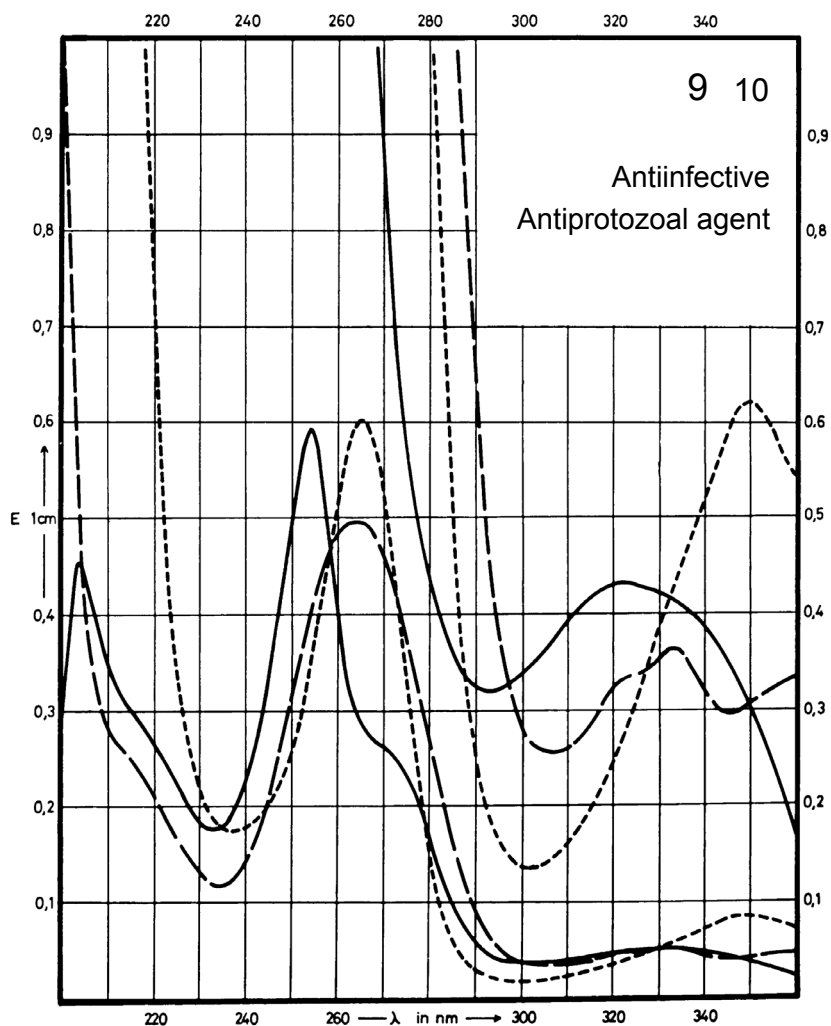
Name CLIOQUINOL



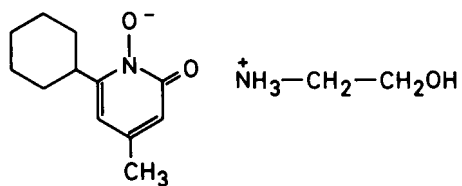
M_r 305.5

Concentration 0.5 mg / 100 ml
4 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	323 nm 254 nm		333 nm 264 nm	350 nm 265 nm
$E_{1\%}^{1cm}$	109 1133		91 952	156 1154
ϵ	3330 34610		2780 29080	4770 35250



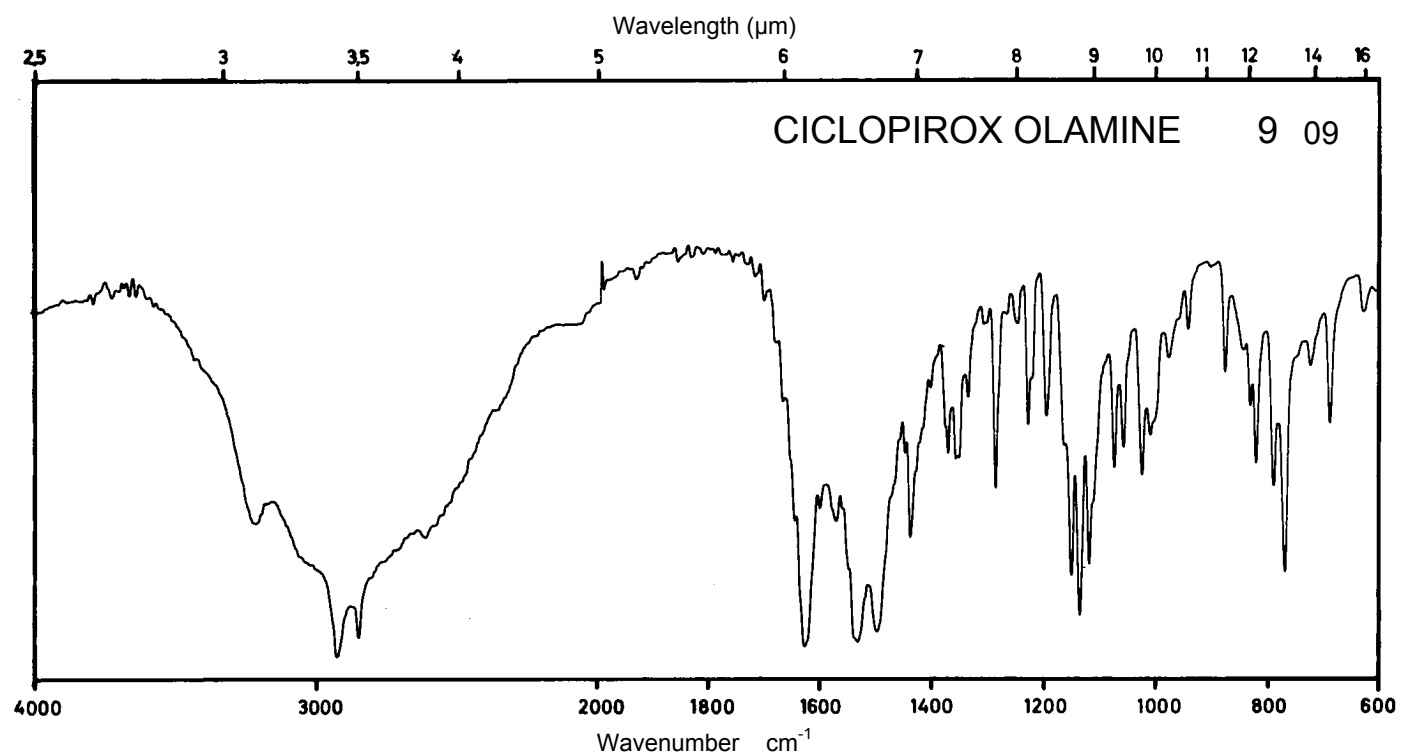
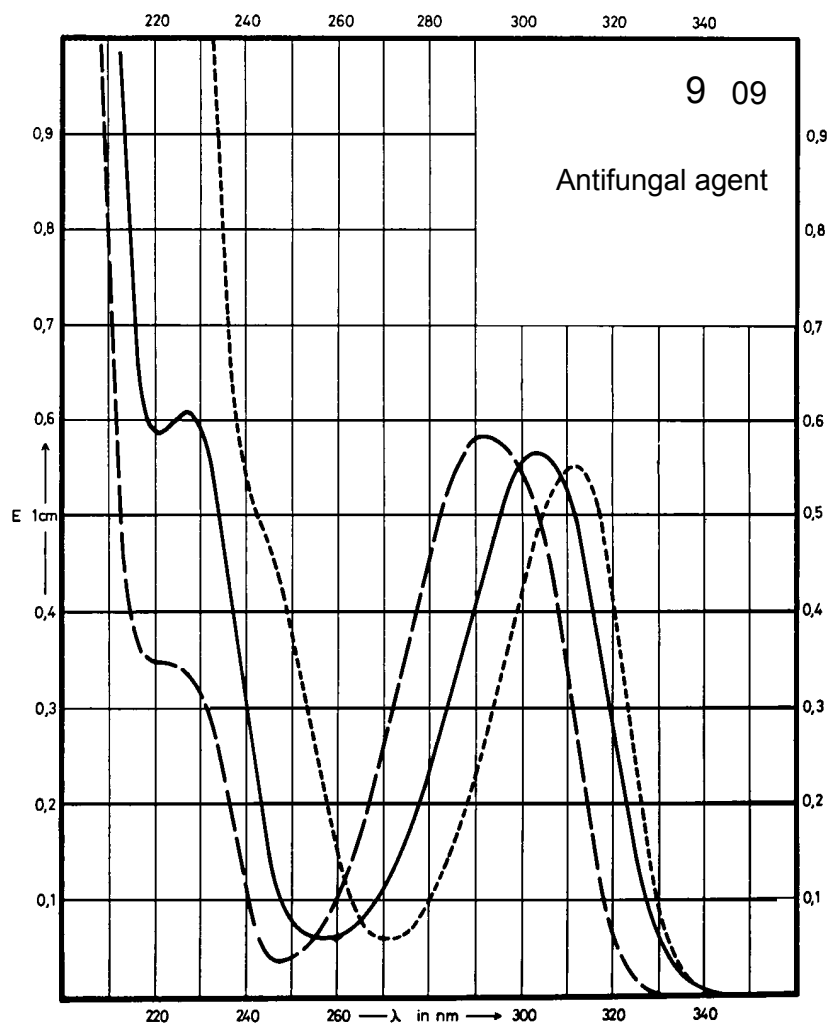
Name **CICLOPIROX OLAMINE**



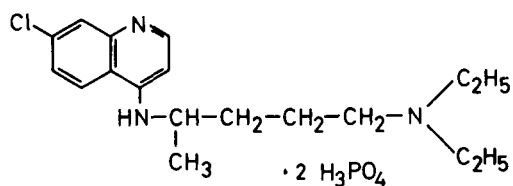
M_r 268.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	303 nm		292 nm	312 nm
$E_{1\%}^{1\text{cm}}$	264		272	257
ϵ	7090		7300	6900



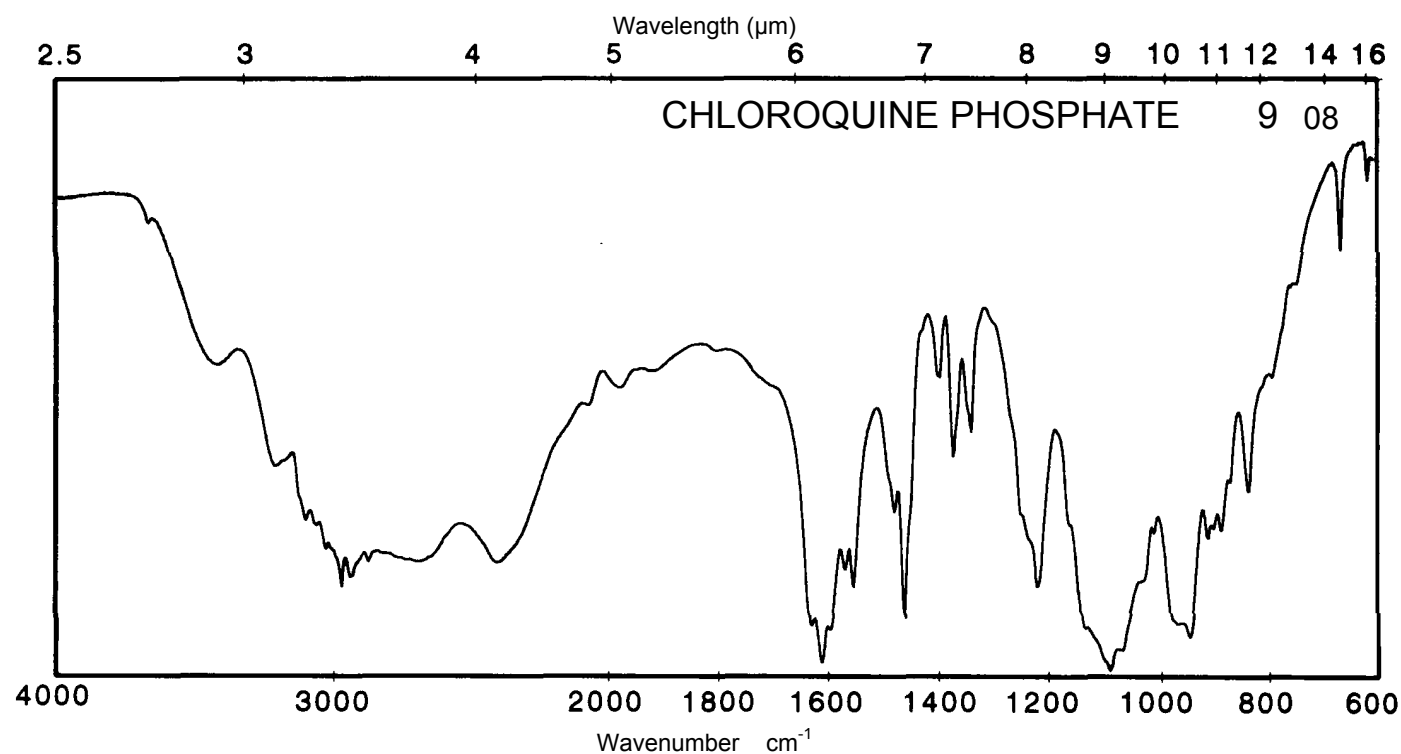
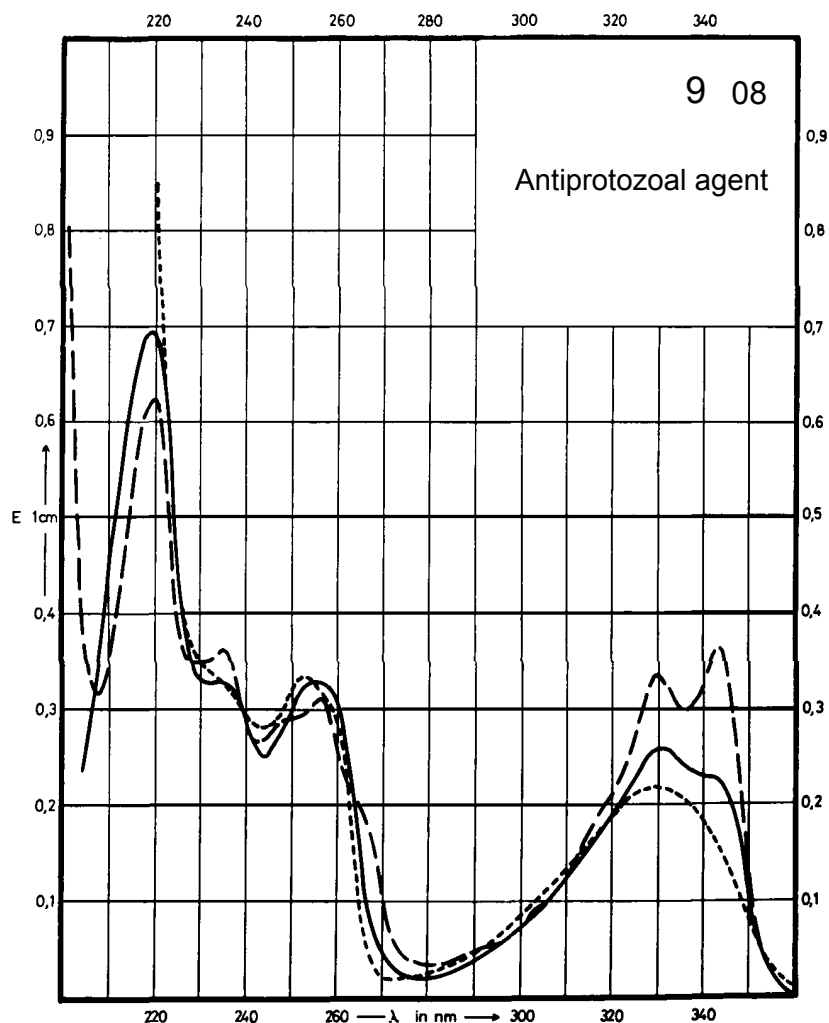
Name **CHLOROQUINE
PHOSPHATE**



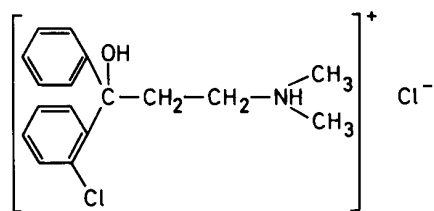
M_r 515.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	330 nm 254 nm		343 nm 257 nm	330 nm 254 nm
E _{1%} 1cm	268 337		378 325	220 344
ε	13830 17390		19500 16770	11350 17750



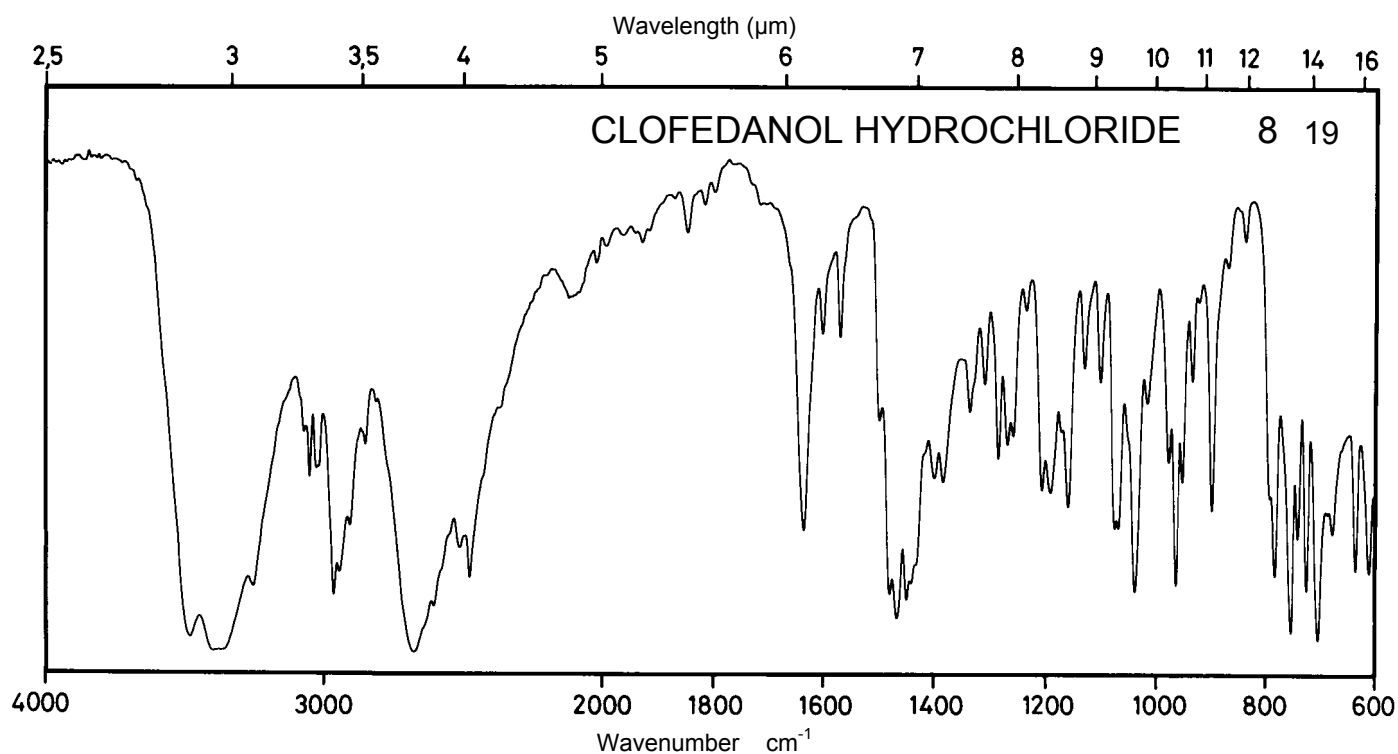
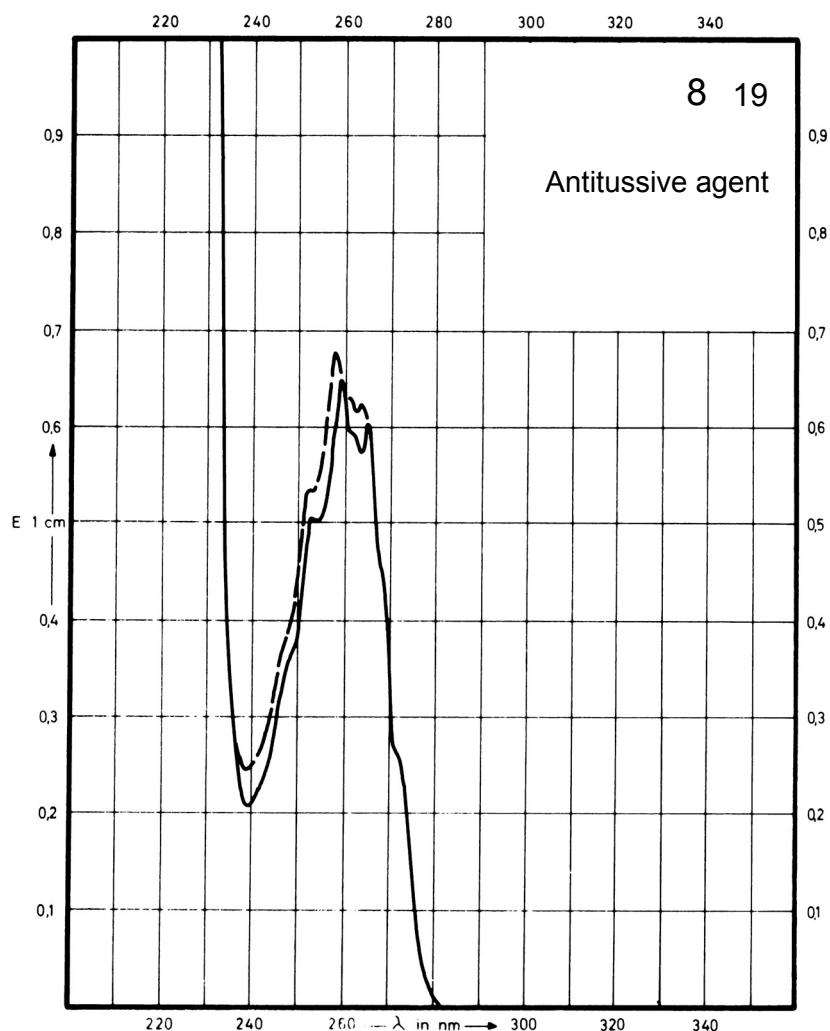
Name **CLOFEDANOL
HYDROCHLORIDE**



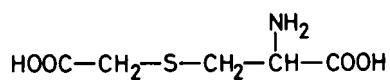
M_r 326.3

Concentration 60 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	265 nm 259 nm		264 nm 258 nm	
$E_{1\%}^{1\text{cm}}$	10.0 10.8		10.4 11.2	
ϵ	326 352		340 365	



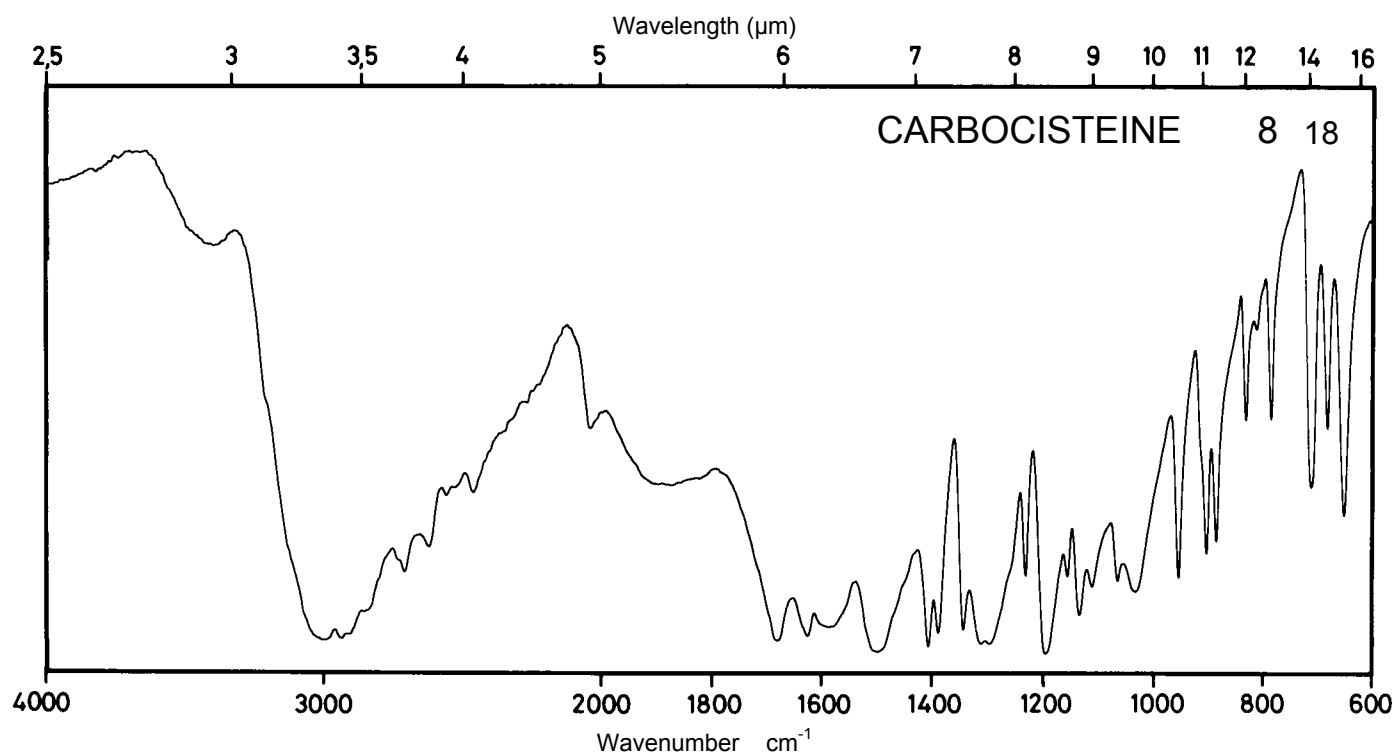
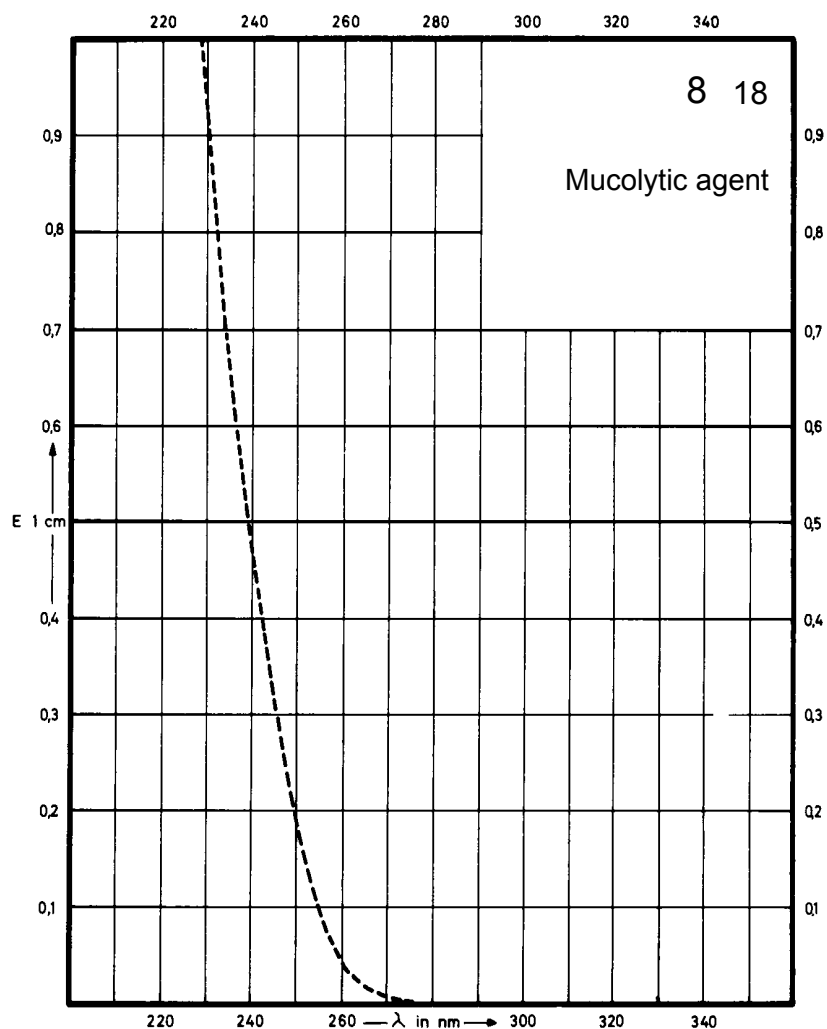
Name **CARBOCISTEINE**



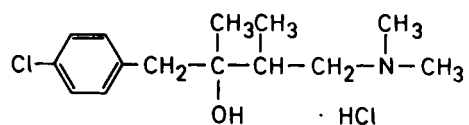
M_r 179.2

Concentration 60 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



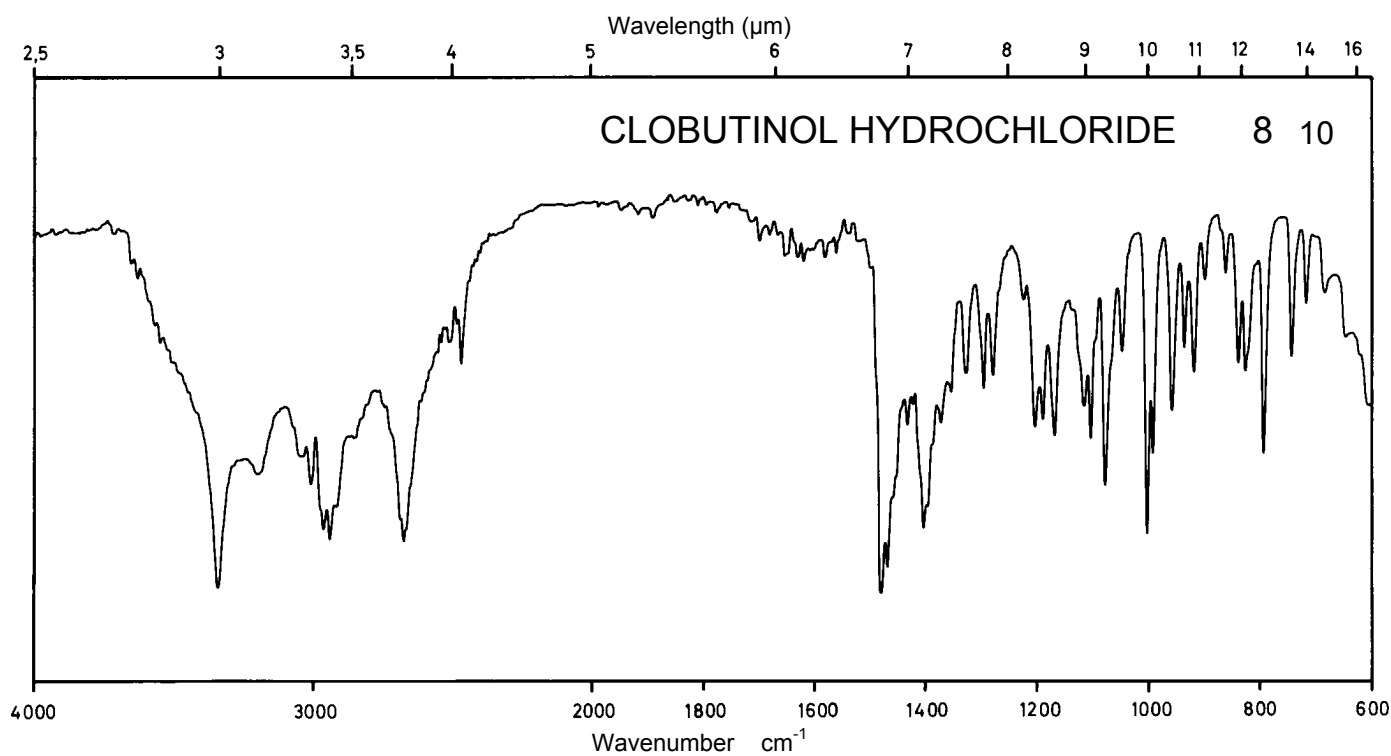
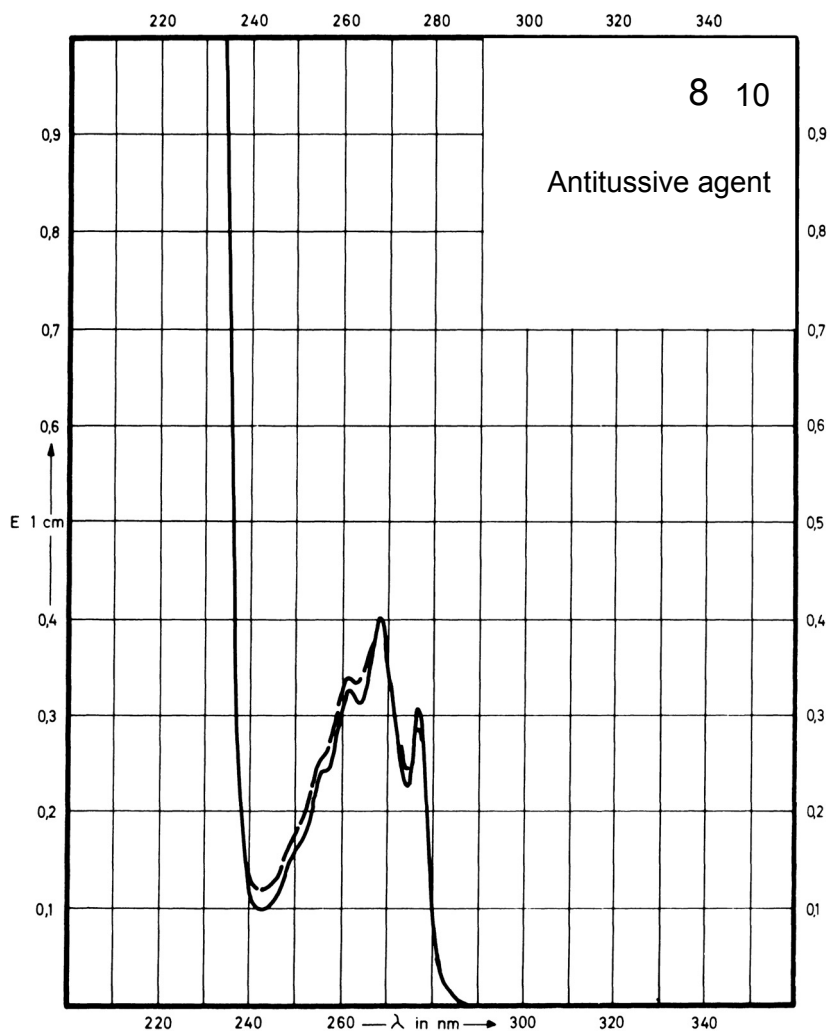
Name **CLOBUTINOL
HYDROCHLORIDE**



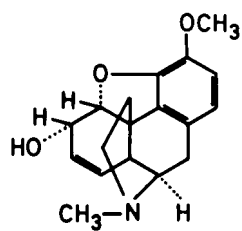
M_r 292.3

Concentration 40 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	277 nm 268 nm	276 nm 268 nm	276 nm 268 nm	
$E_{1\%}^{1cm}$	7.5 9.8	7.0 9.7	7.0 9.7	
ϵ	219 286	205 283	205 283	



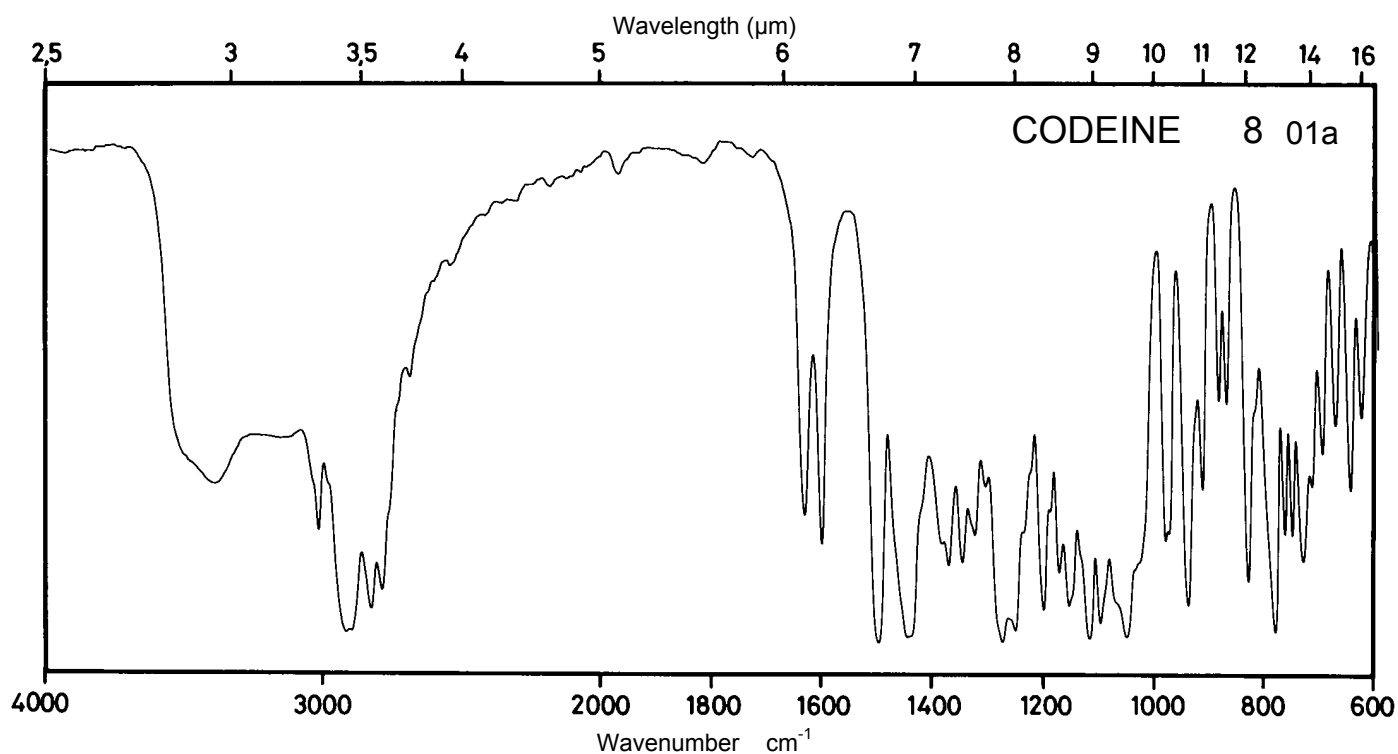
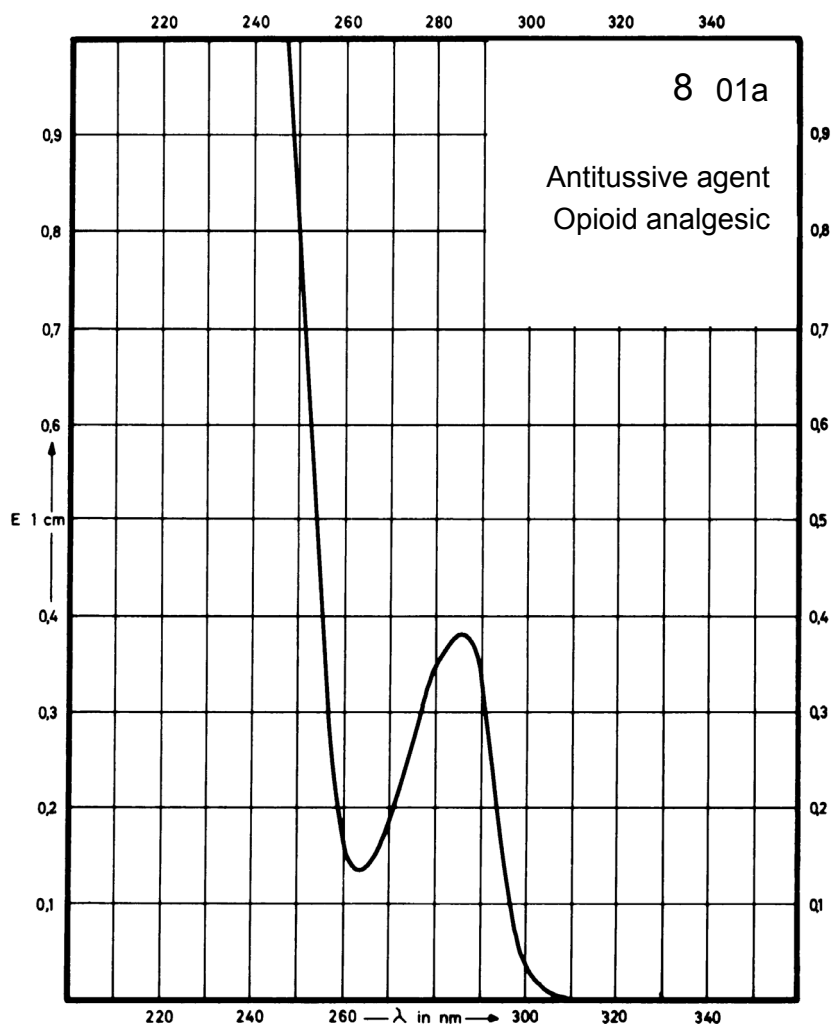
Name **CODEINE**



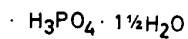
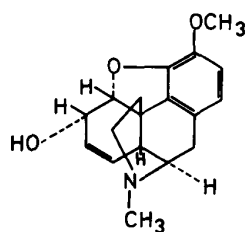
M_r 299.4

Concentration 7 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	286 nm			
$E_{1\%}^{1cm}$	52.8			
ϵ	1580			



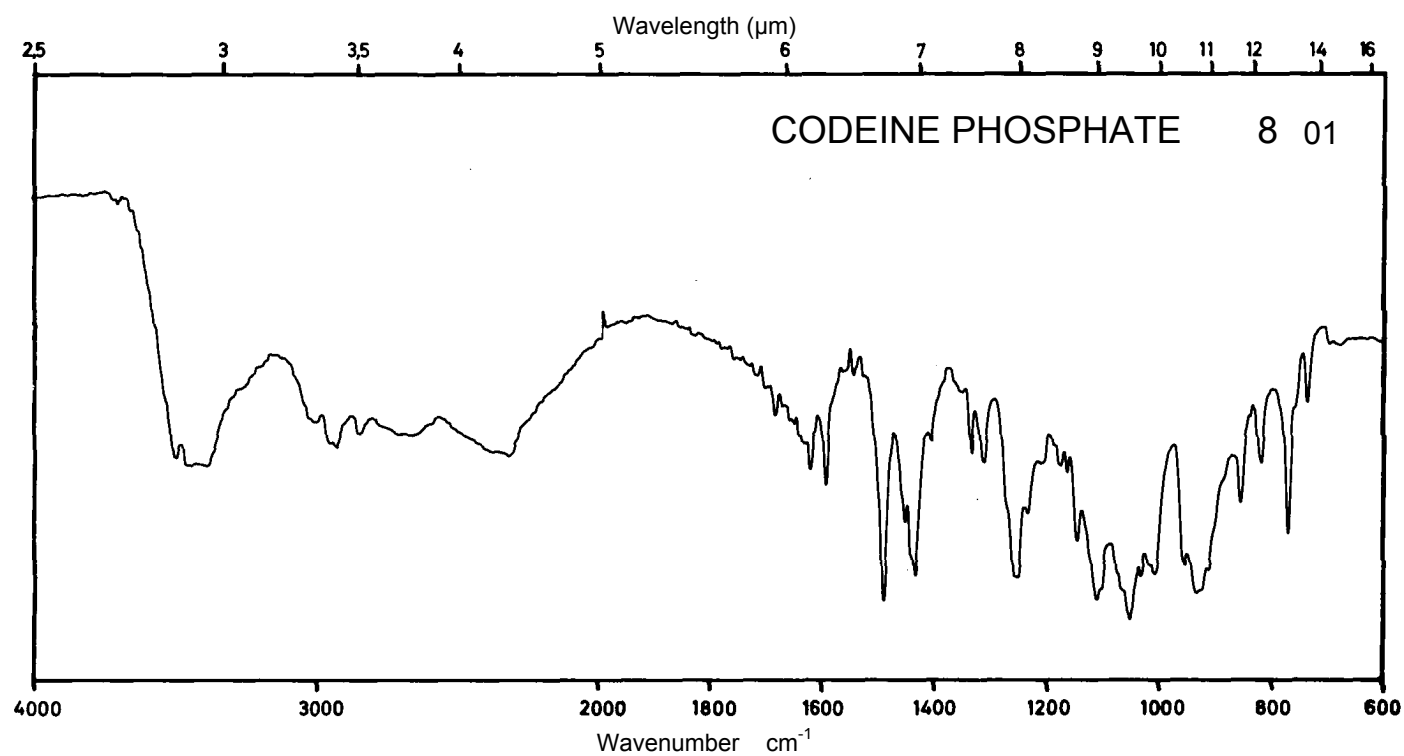
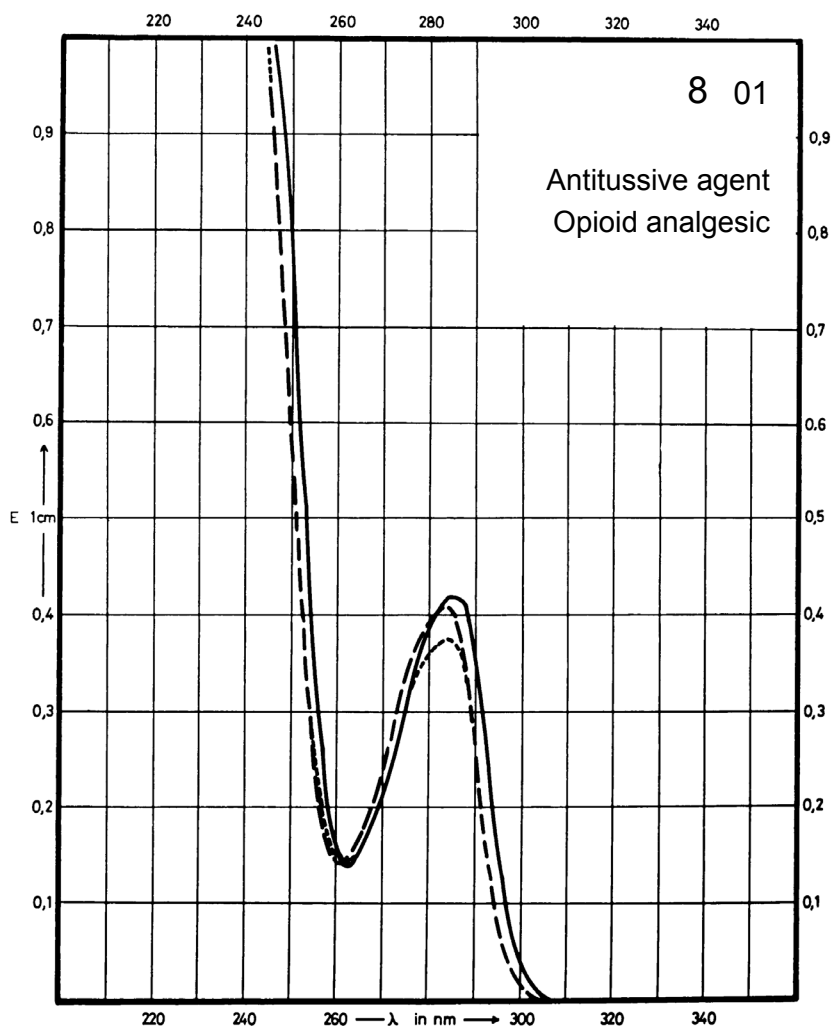
Name **CODEINE PHOSPHATE**



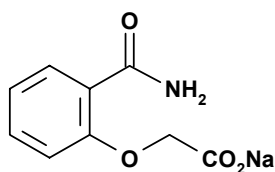
M_r 424.4

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	285 nm		284 nm	284 nm
$E_{1\%}^{1\text{cm}}$	39		38	35
ϵ	1660		1610	1490



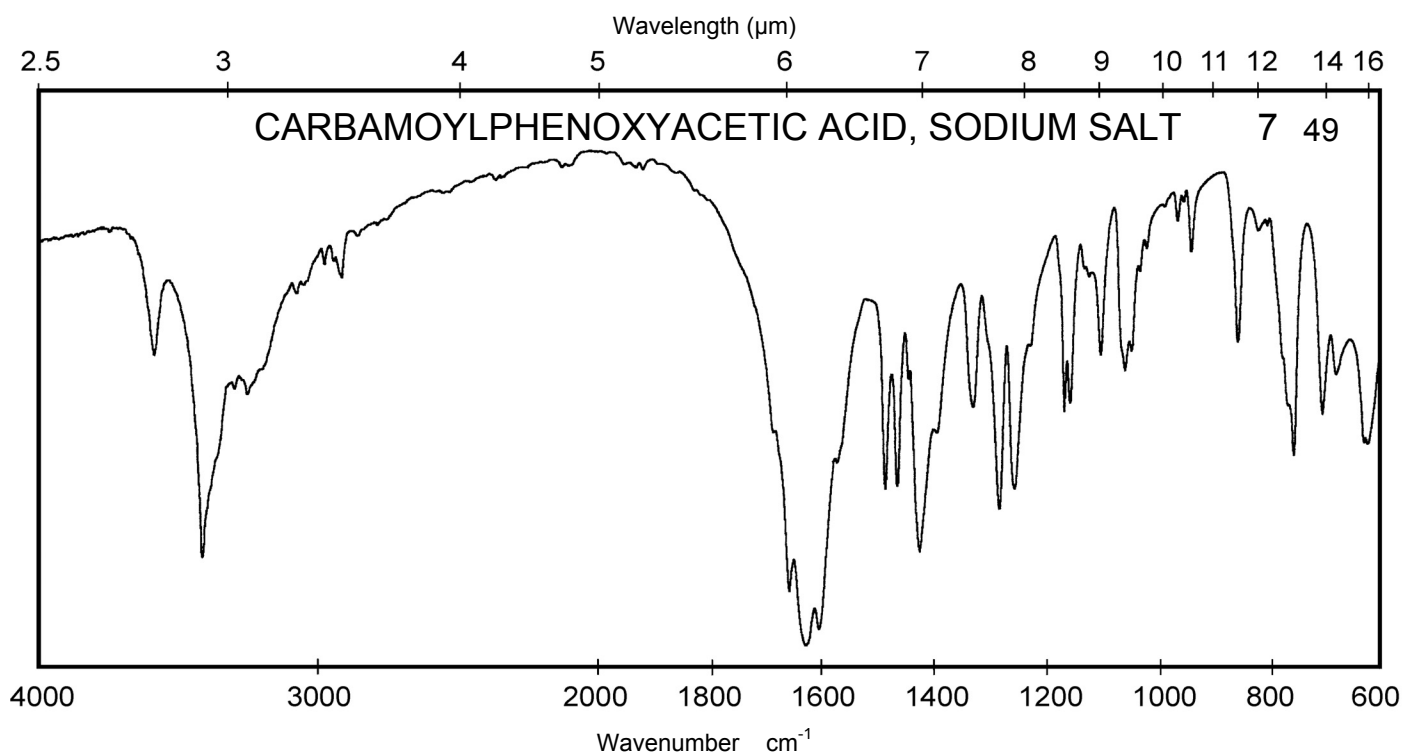
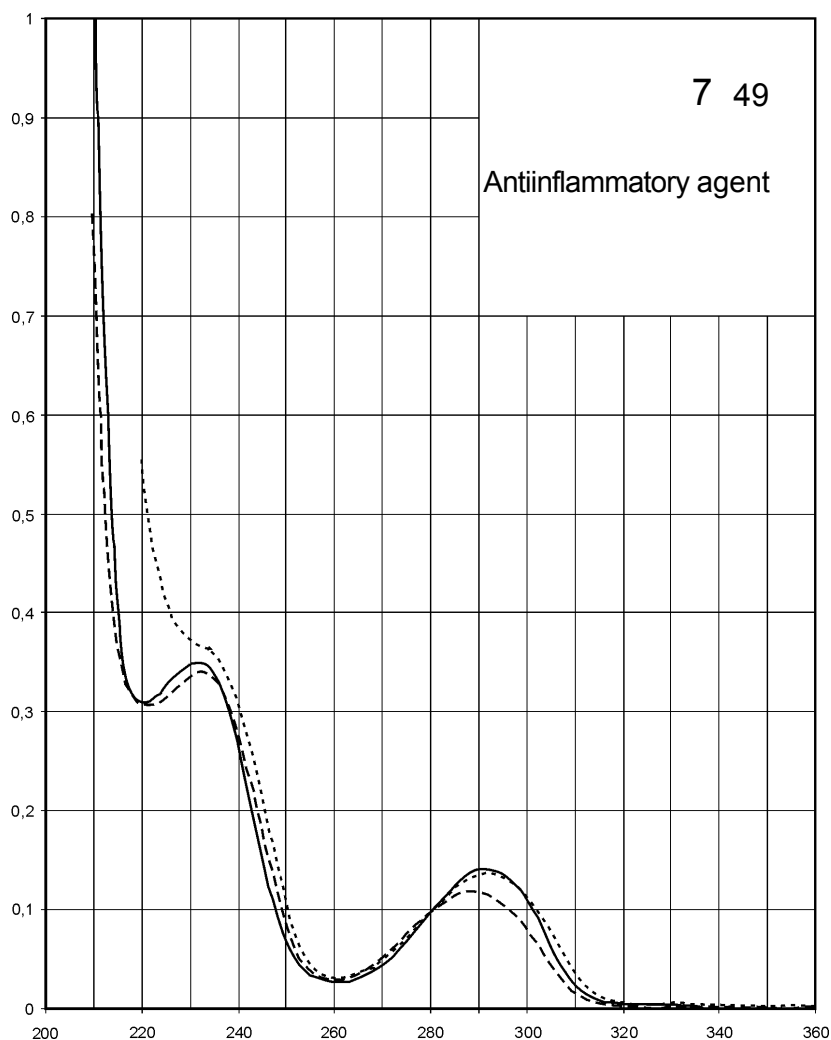
Name **CARBAMOYLPHENOXY-
ACETIC ACID;
SODIUM SALT**



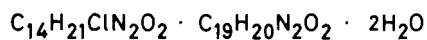
M_r 217.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	291 nm 232 nm	291 nm 235 nm	289 nm 233 nm	292 nm
$E_{1\%}^{1cm}$	144 358	137 344	121 347	140
ϵ	3130 7770	2970 7480	2640 7540	3040



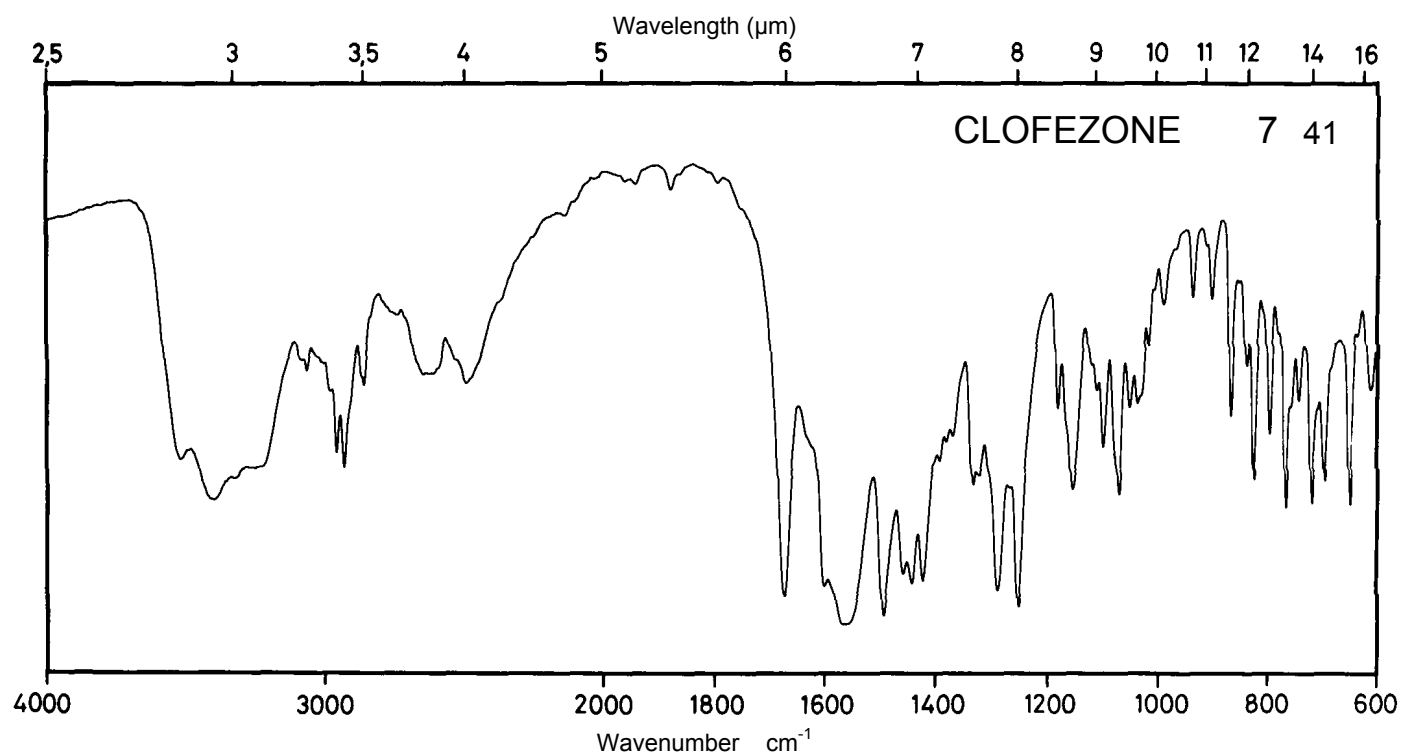
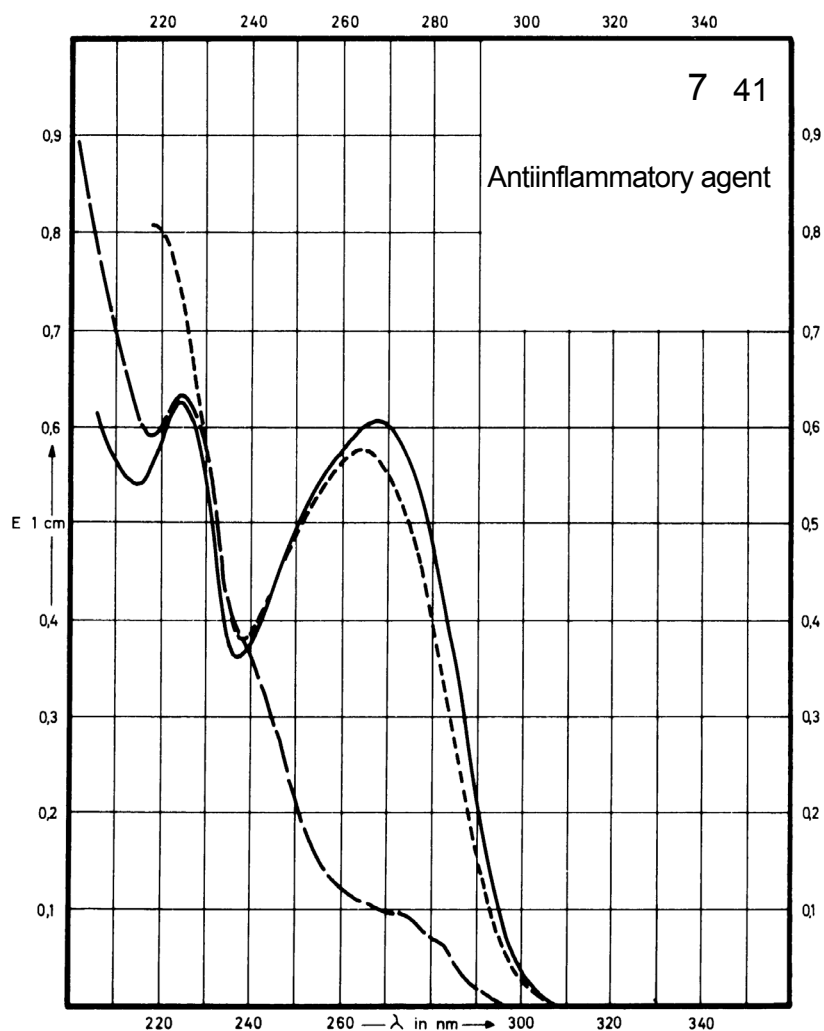
Name CLOFEZONE



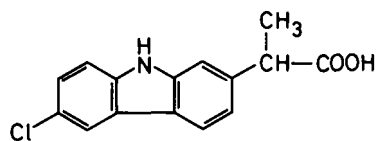
M_r 629.2

Concentration 1.7 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	268 nm 224 nm		225 nm	264 nm
$E_{1\%}^{1\text{cm}}$	373 366		372	338
ϵ	23500 23000		23400	21300



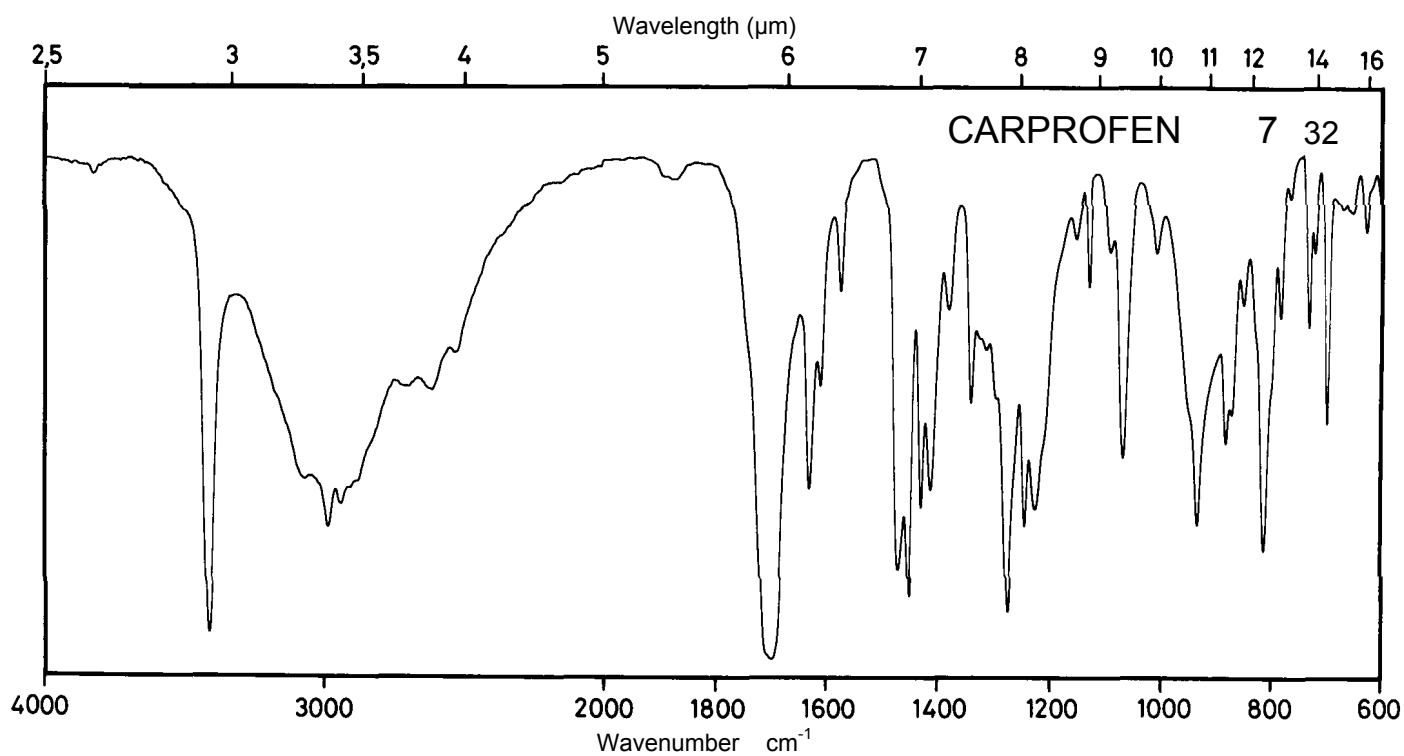
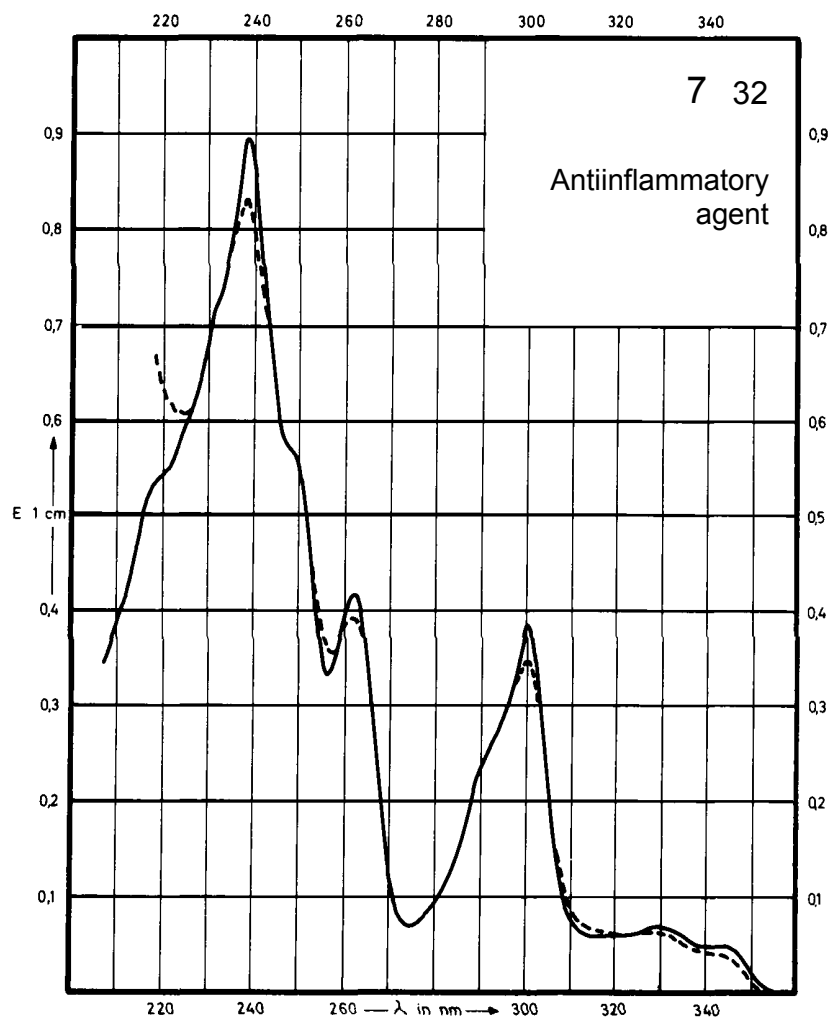
Name **CARPROFEN**



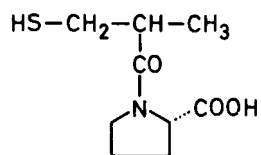
M_r **273.7**

Concentration **0.5 mg / 100 ml**

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	300 nm 262 nm 238 nm			300 nm 262 nm 238 nm
$E_{1\%}^{1cm}$	775 825 1760			702 791 1675
ϵ	21200 22600 48200			19200 21600 45800



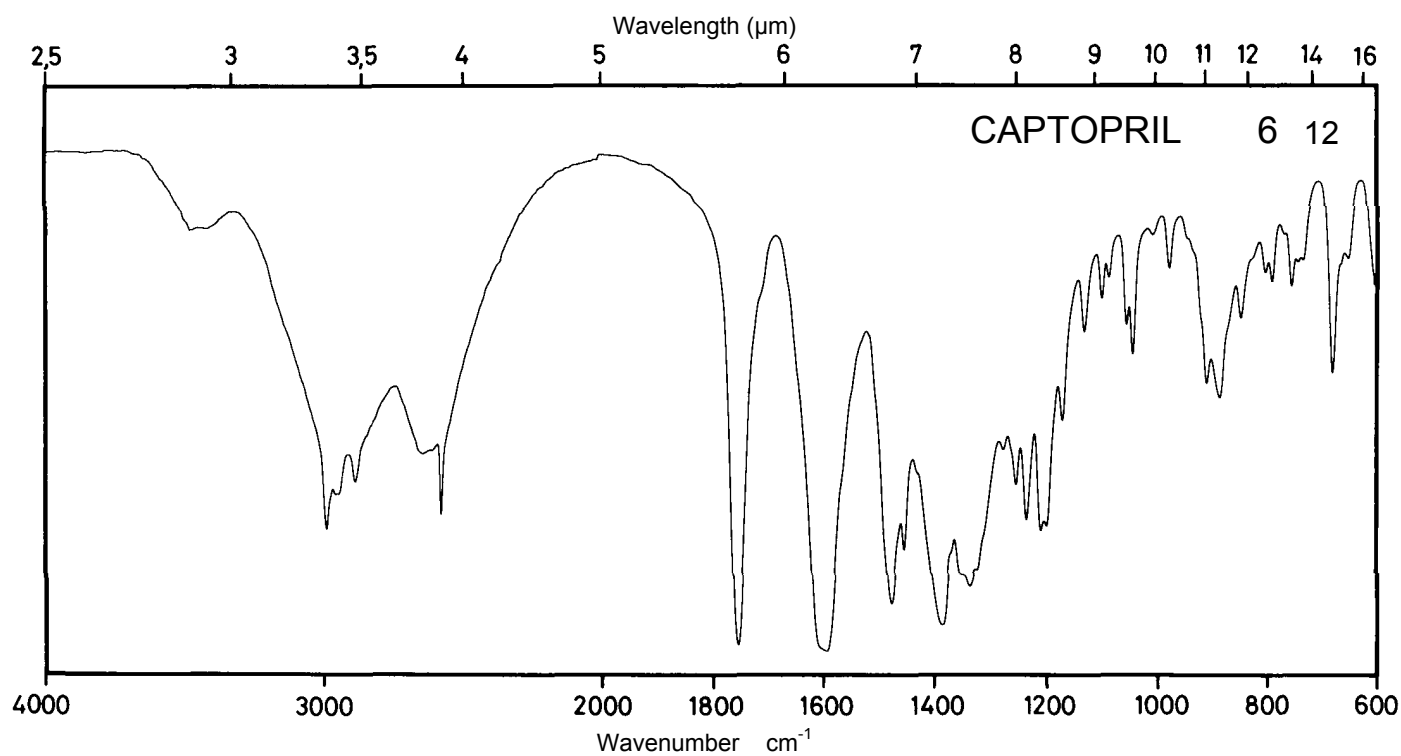
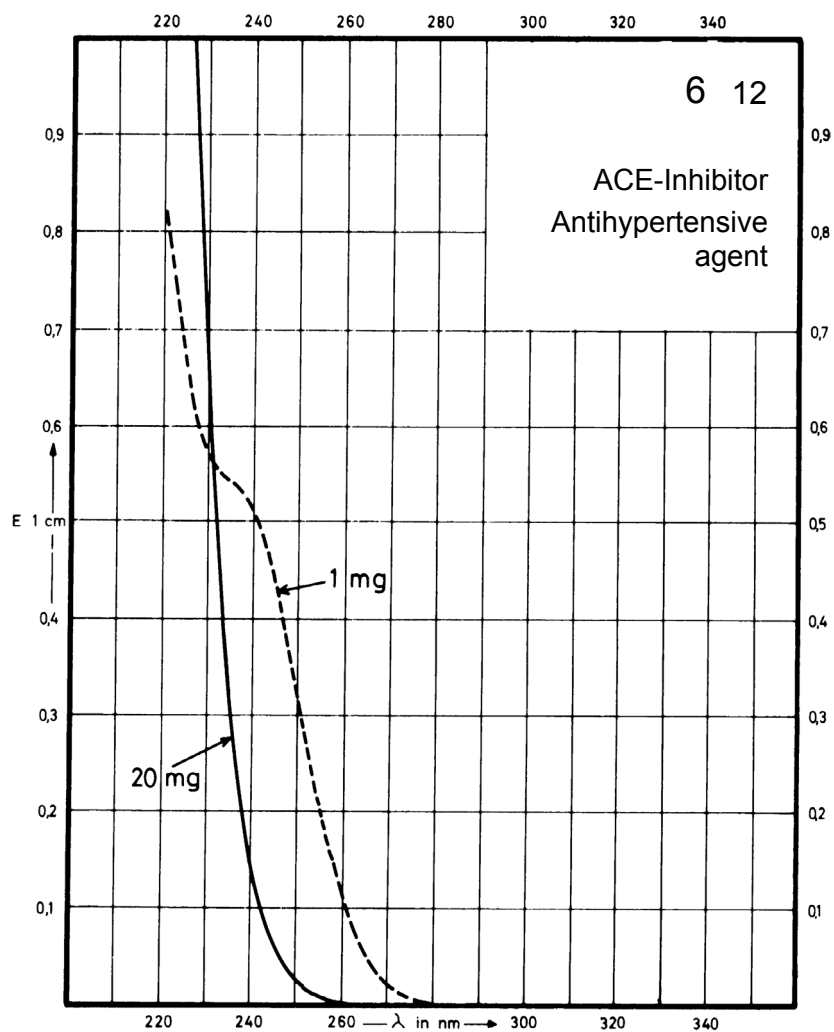
Name CAPTOPRIL



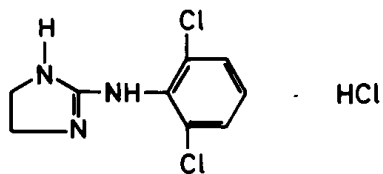
M_r 217.3

Concentration 1 mg / 100 ml
20 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



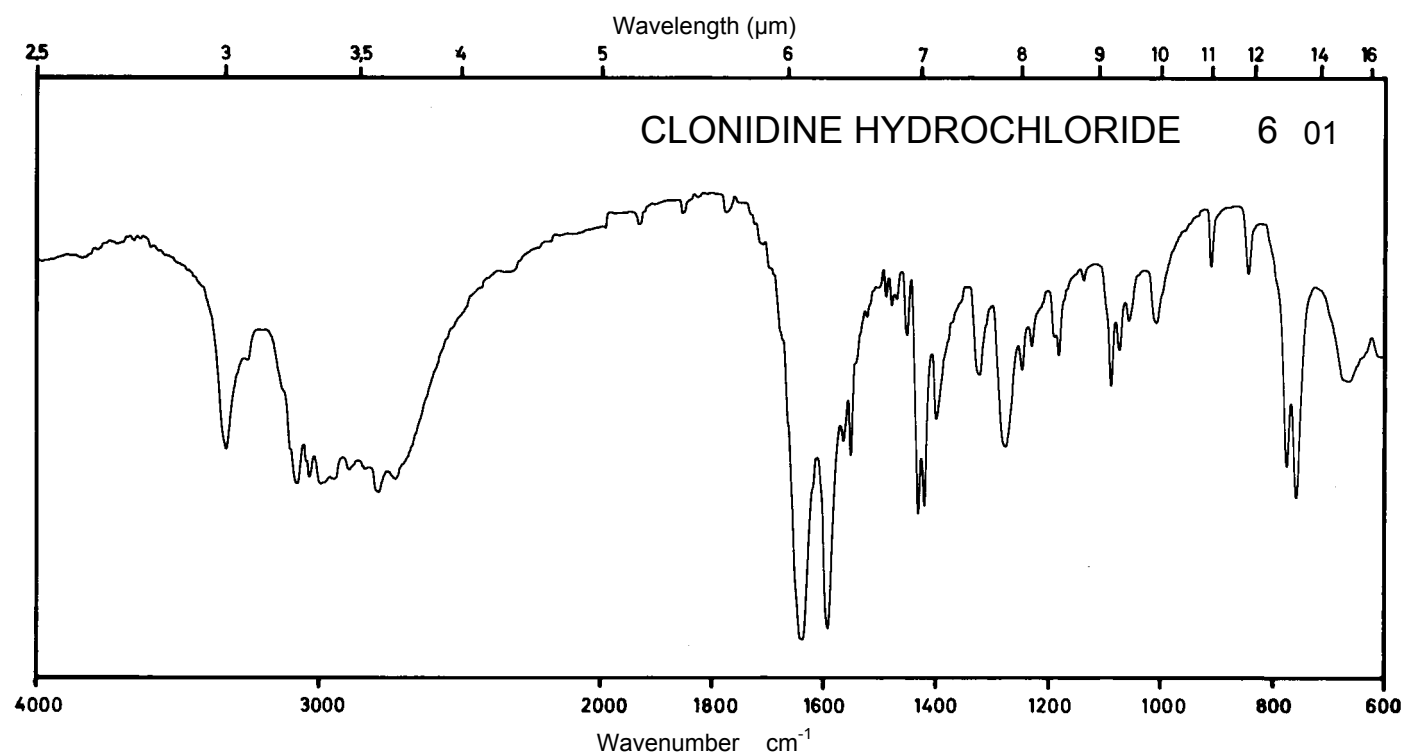
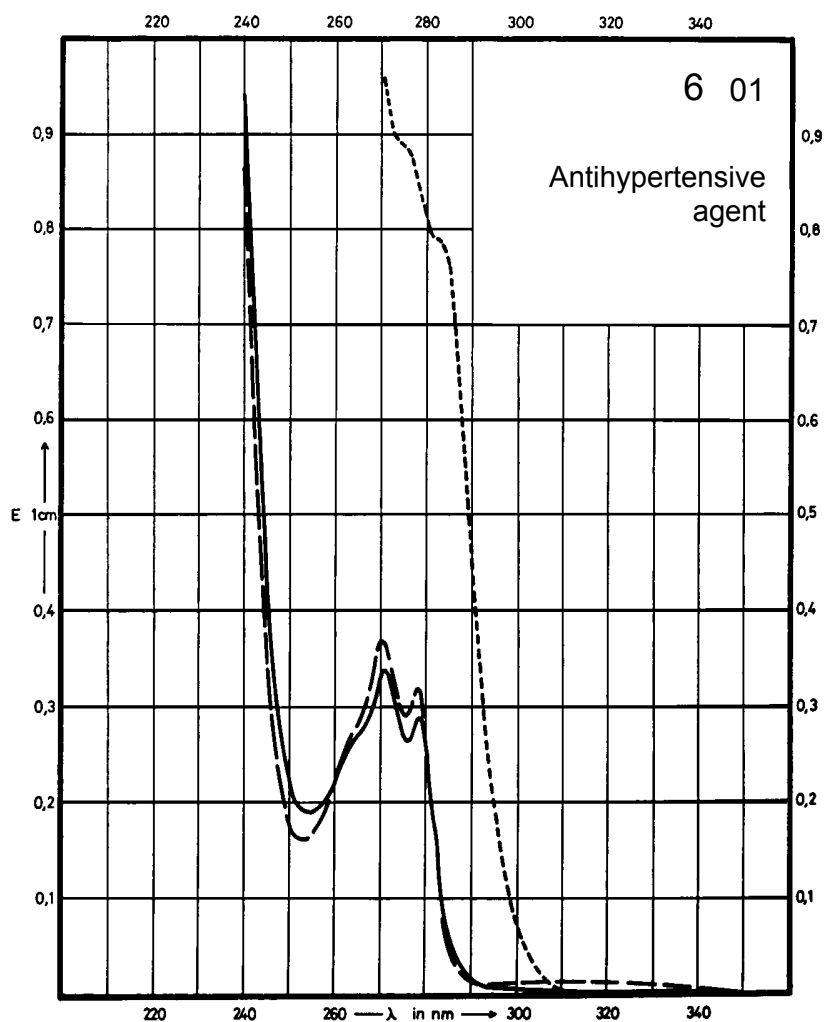
Name **CLONIDINE**
HYDROCHLORIDE



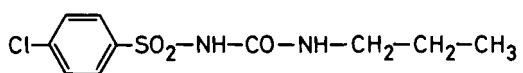
M_r 266.6

Concentration 20 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	278 nm 271 nm		278 nm 271 nm	
$E_{1\%}^{1cm}$	15.6 18.1		14.2 16.6	
ϵ	420 480		380 440	



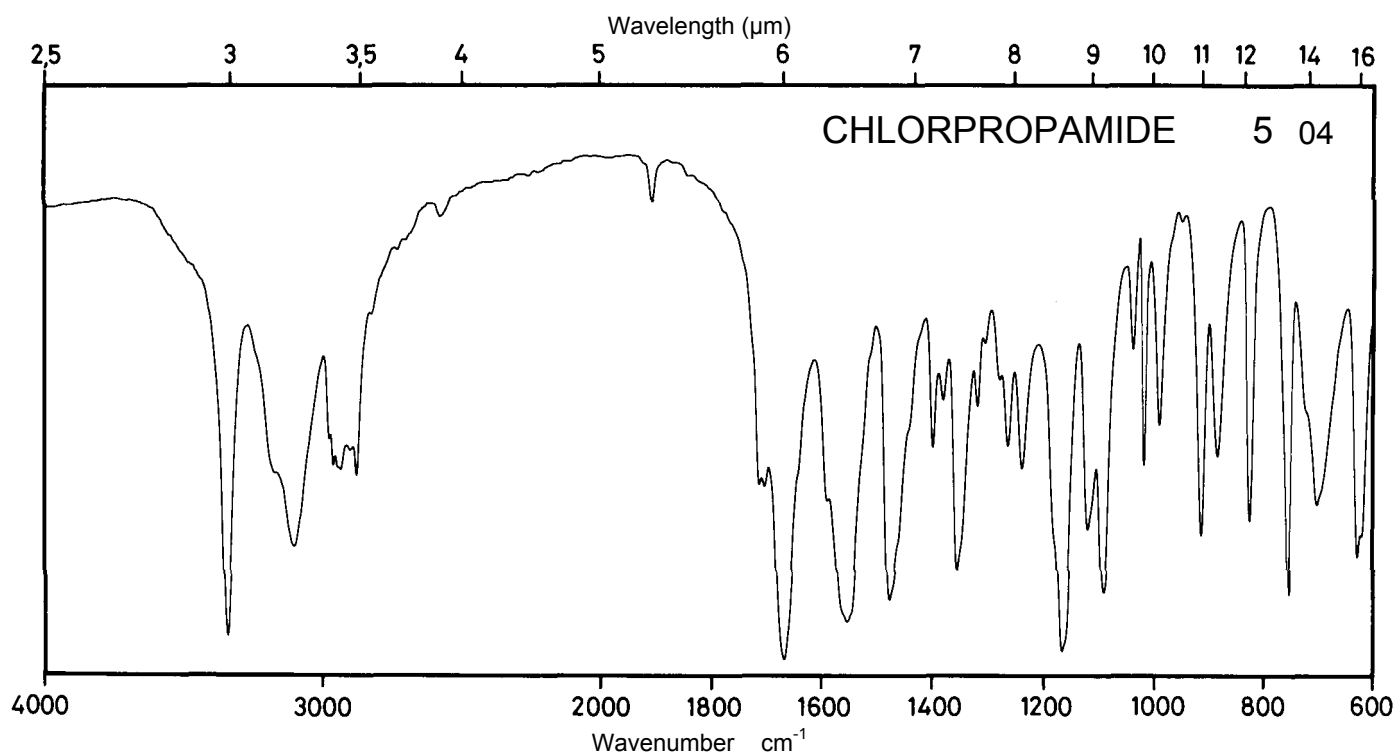
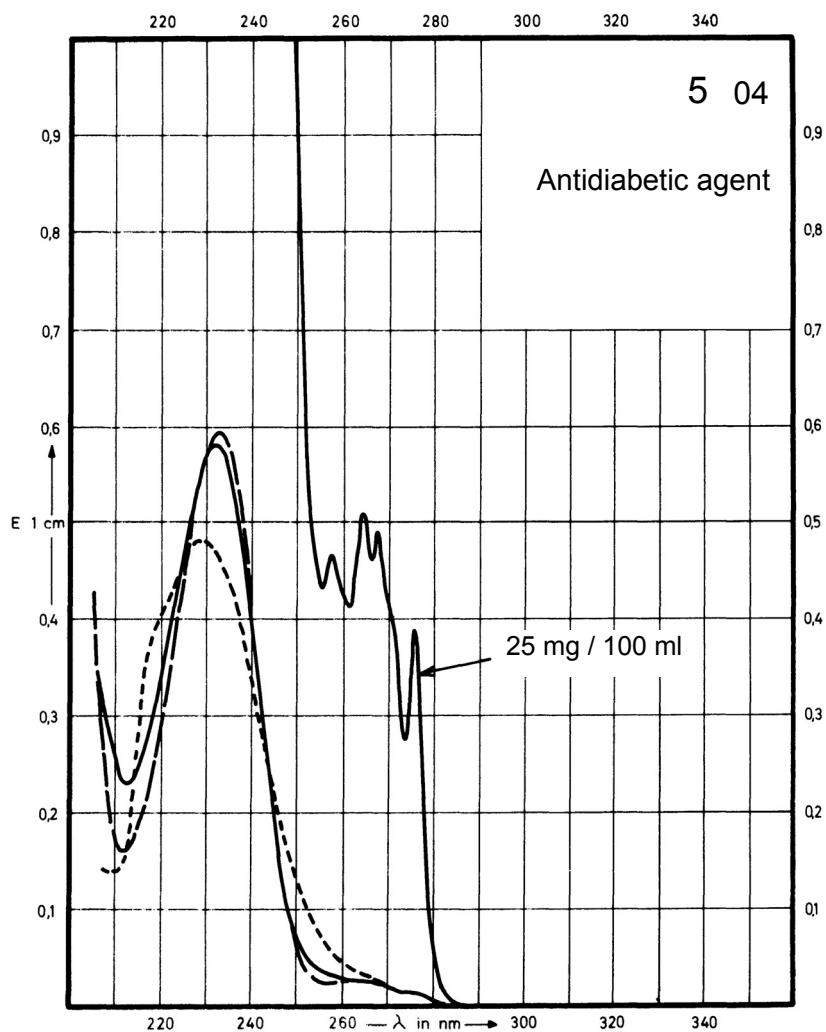
Name **CHLORPROPAMIDE**



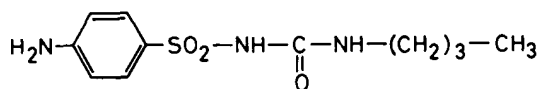
M_r 276.7

Concentration 1 mg / 100 ml
25 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	276 nm 265 nm 231 nm		232 nm	228 nm
E 1% 1cm	15.7 20.4 575		598	472
ϵ	430 560 15900		16500	13100



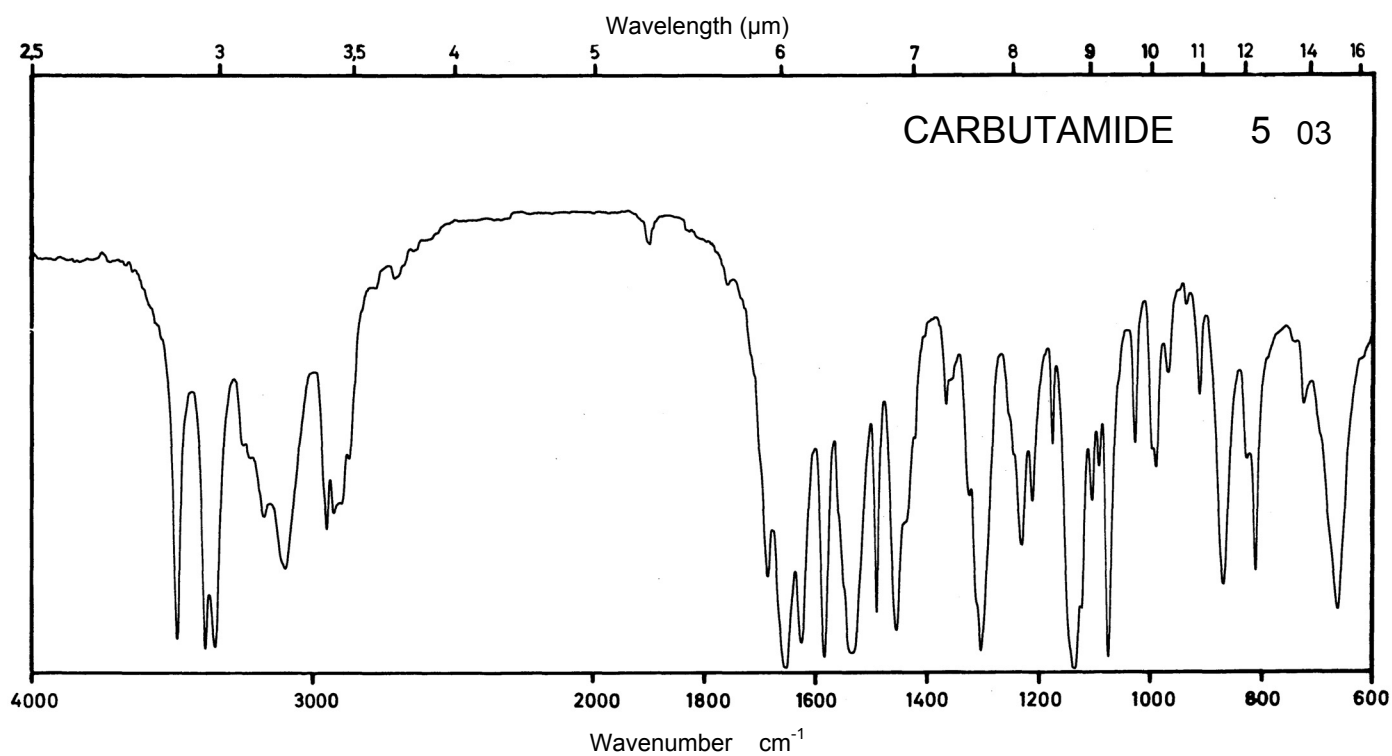
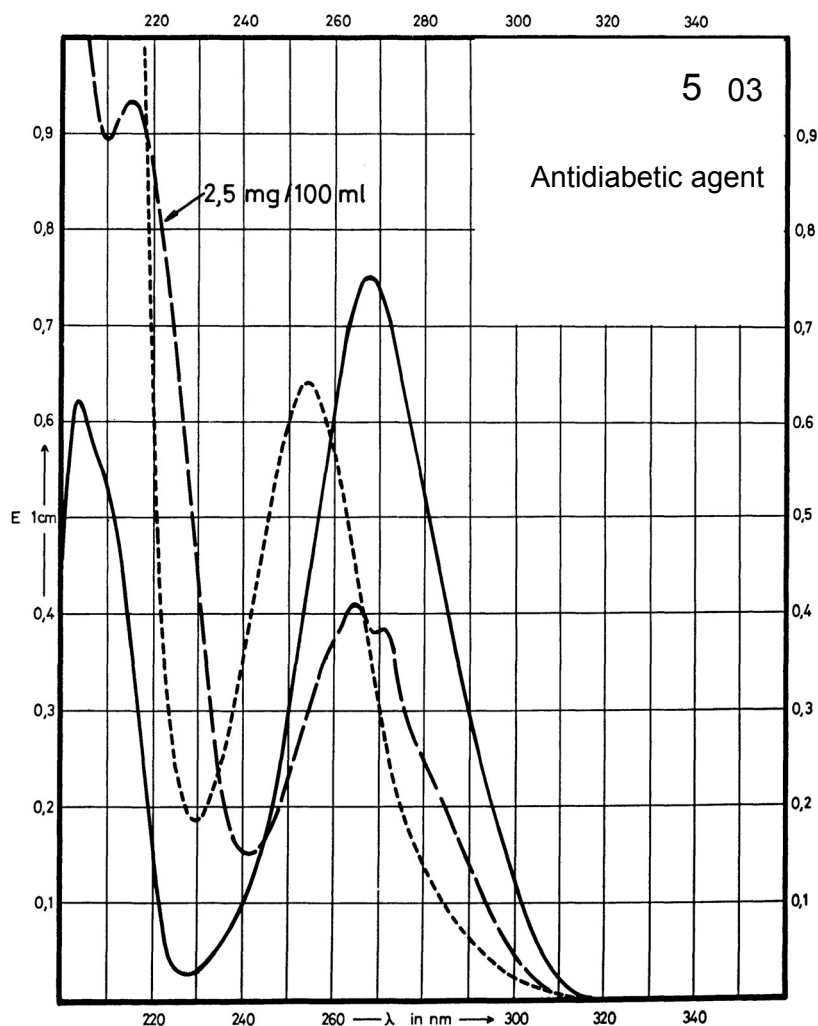
Name **CARBUTAMIDE**



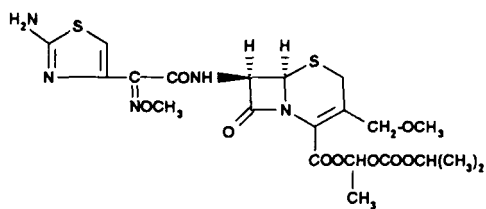
M_r 271.4

Concentration 1 mg / 100 ml
2.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	268 nm		265 nm	254 nm
$E_{1\%}^{1cm}$	740		163	635
ϵ	20080		4420	17230



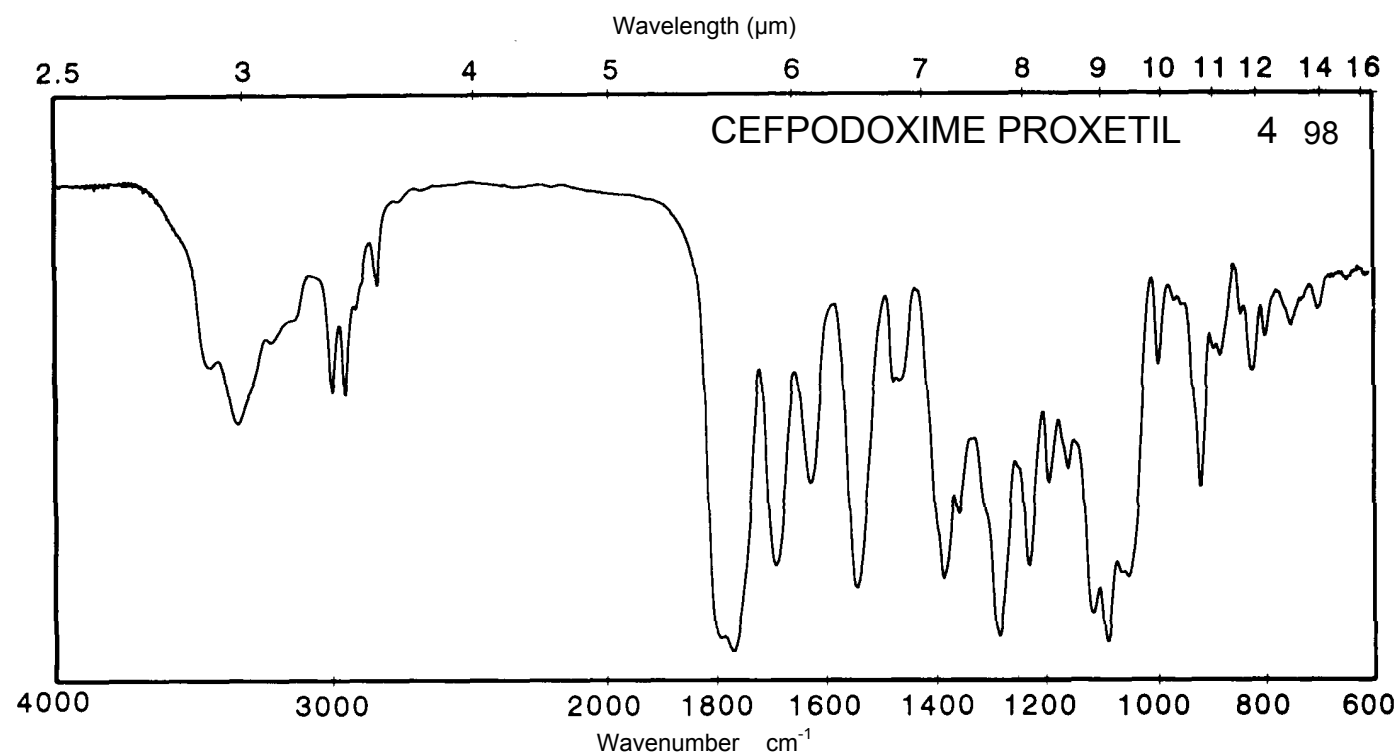
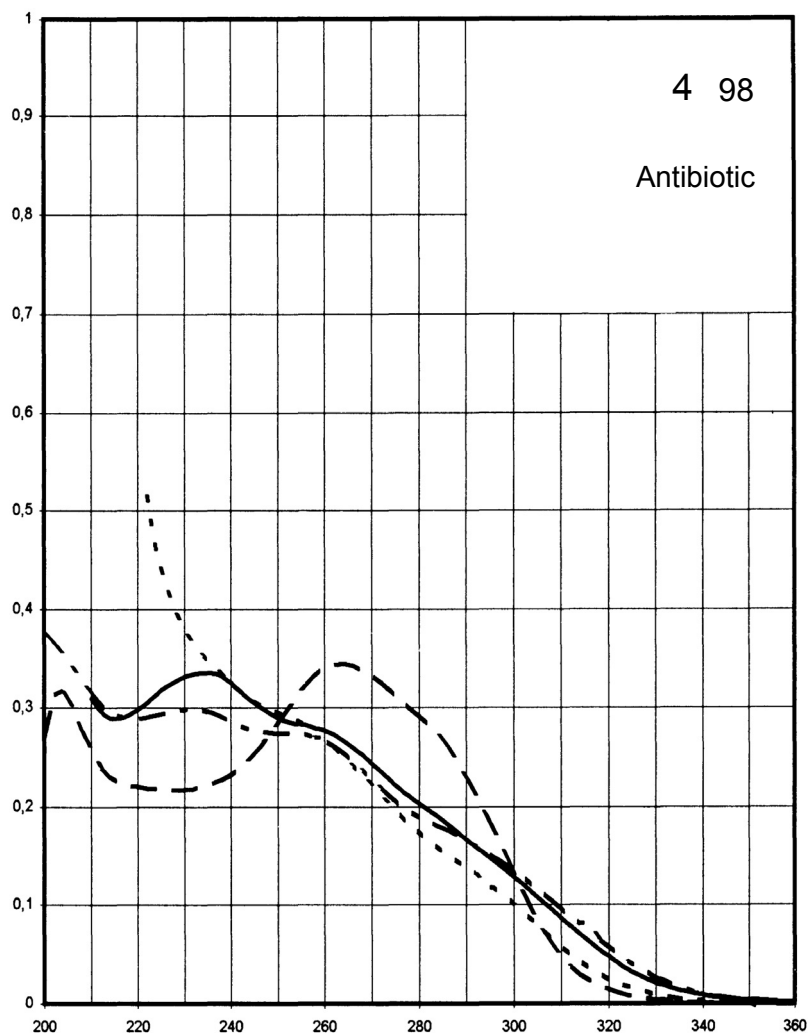
Name **CEFPODOXIME
PROXETIL**



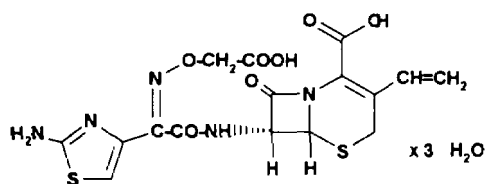
M_r 557.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	235 nm	232 nm	263 nm	
$E_{1\%}^{1cm}$	330	293	338	
ϵ	18400	16300	18800	



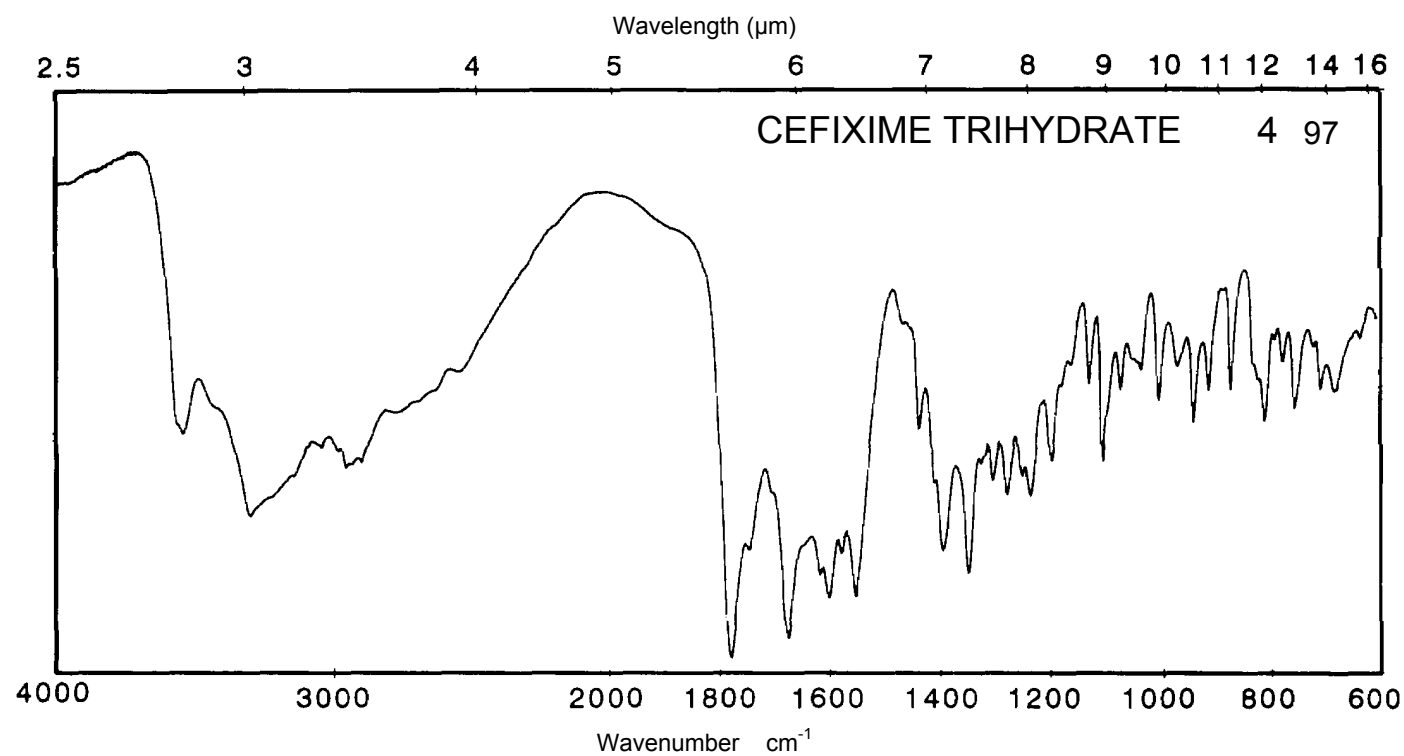
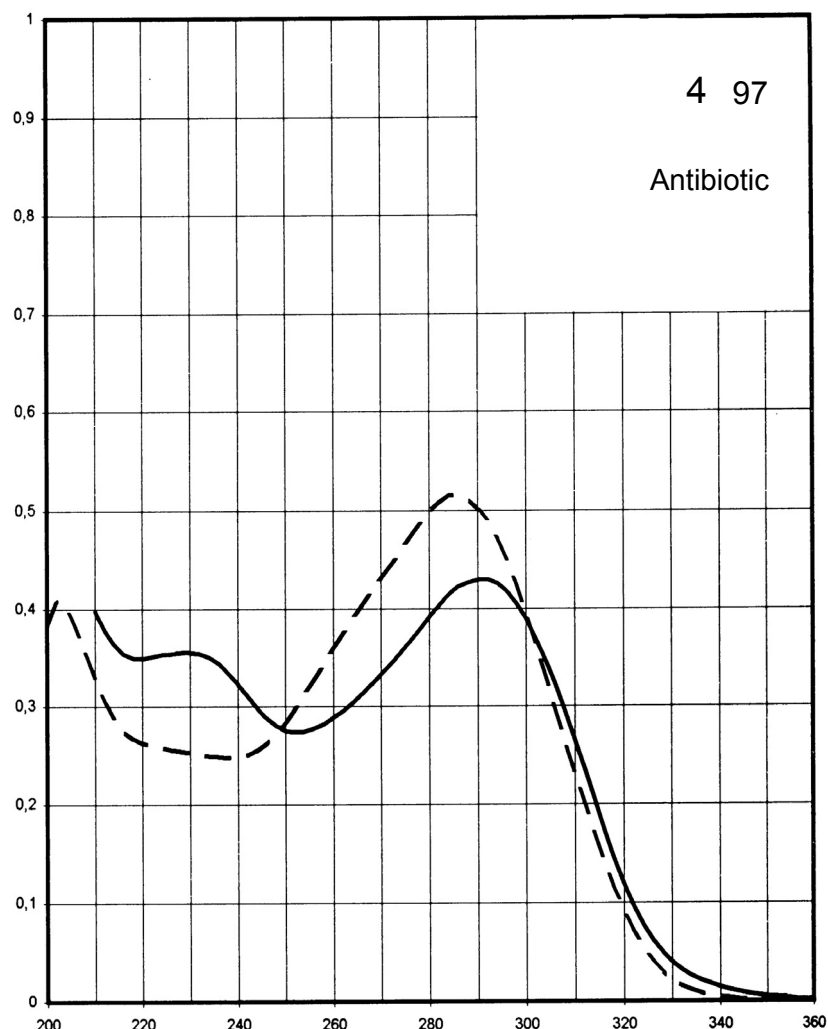
Name CEFIXIME
TRIHYDRATE



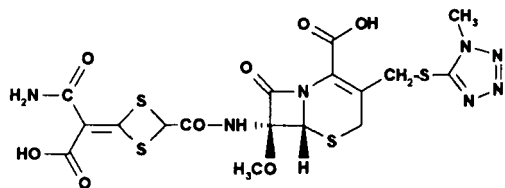
M_r 507.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	292 nm 229 nm	Decom- position observed	285 nm	Decom- position observed
$E_{1\%}^{1cm}$	438 361		525	
ϵ	22200 18300		26600	



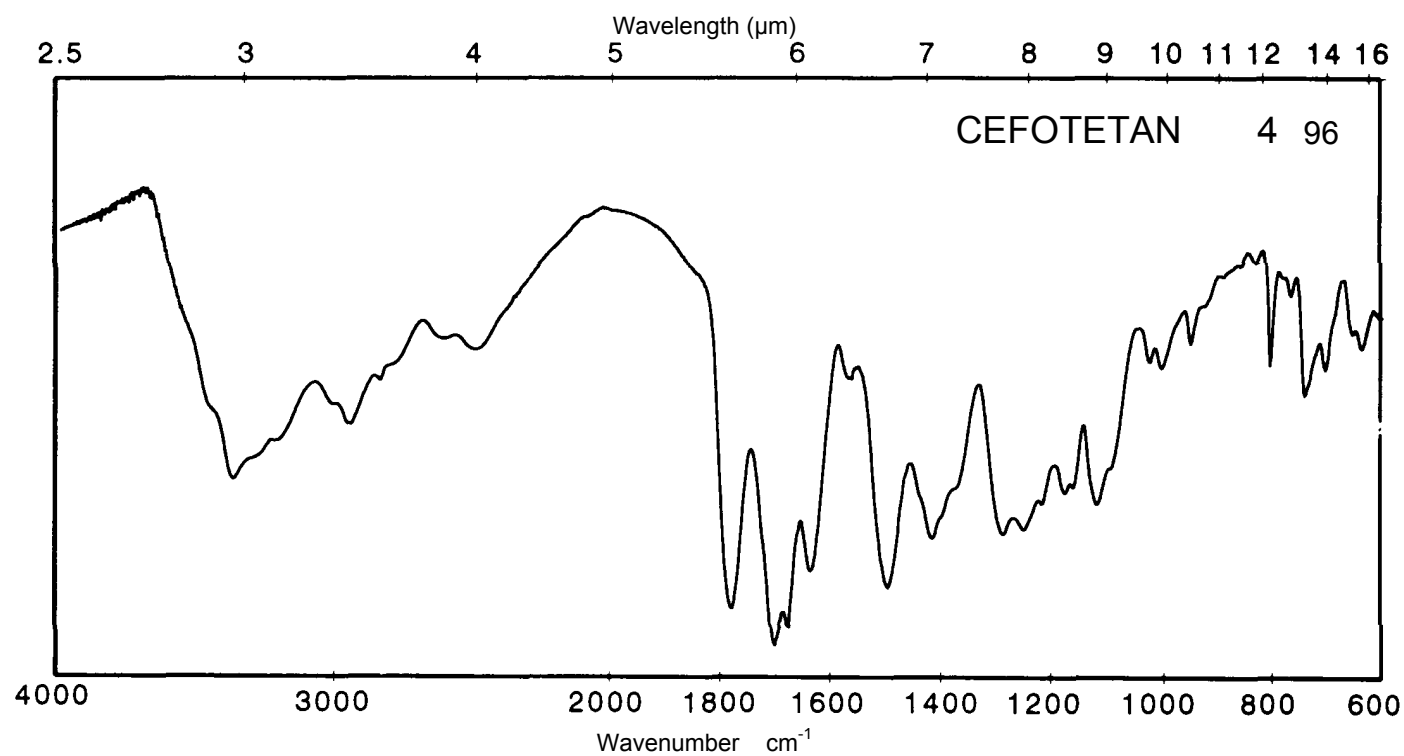
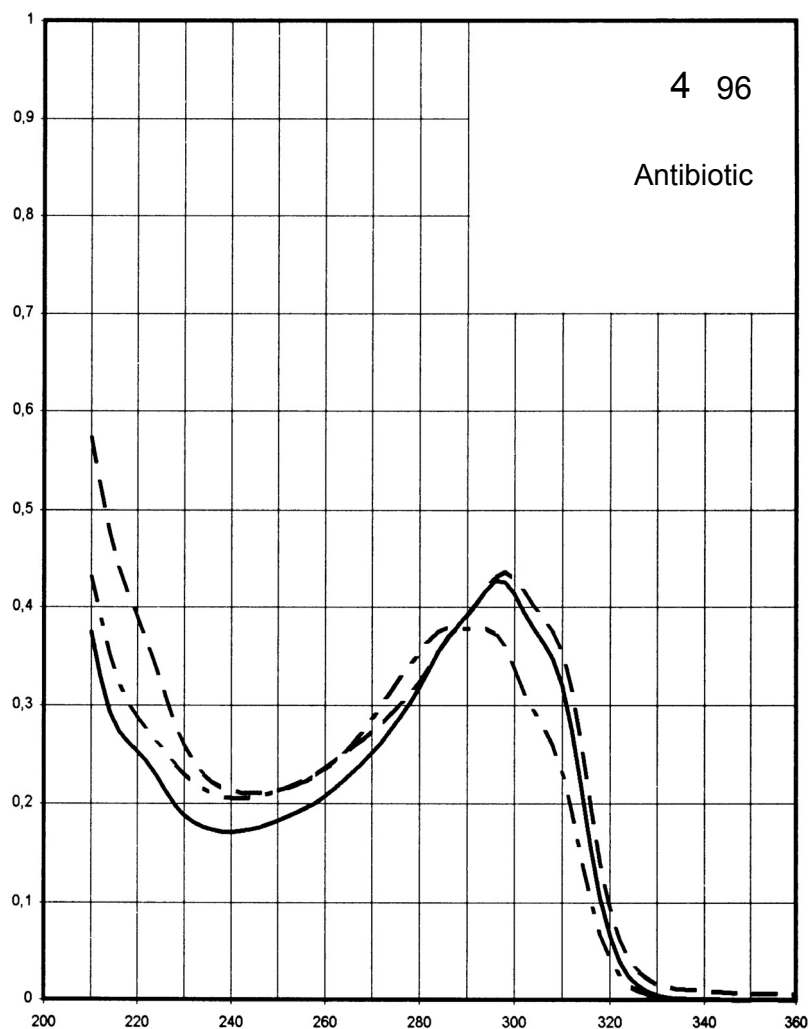
Name CEFOTETAN



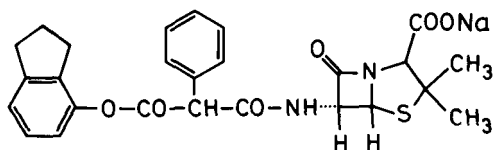
M_r 575.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	297 nm	293 nm	298 nm	
$E_{1\%}^{1cm}$	429	380	438	
ϵ	24700	21900	25200	



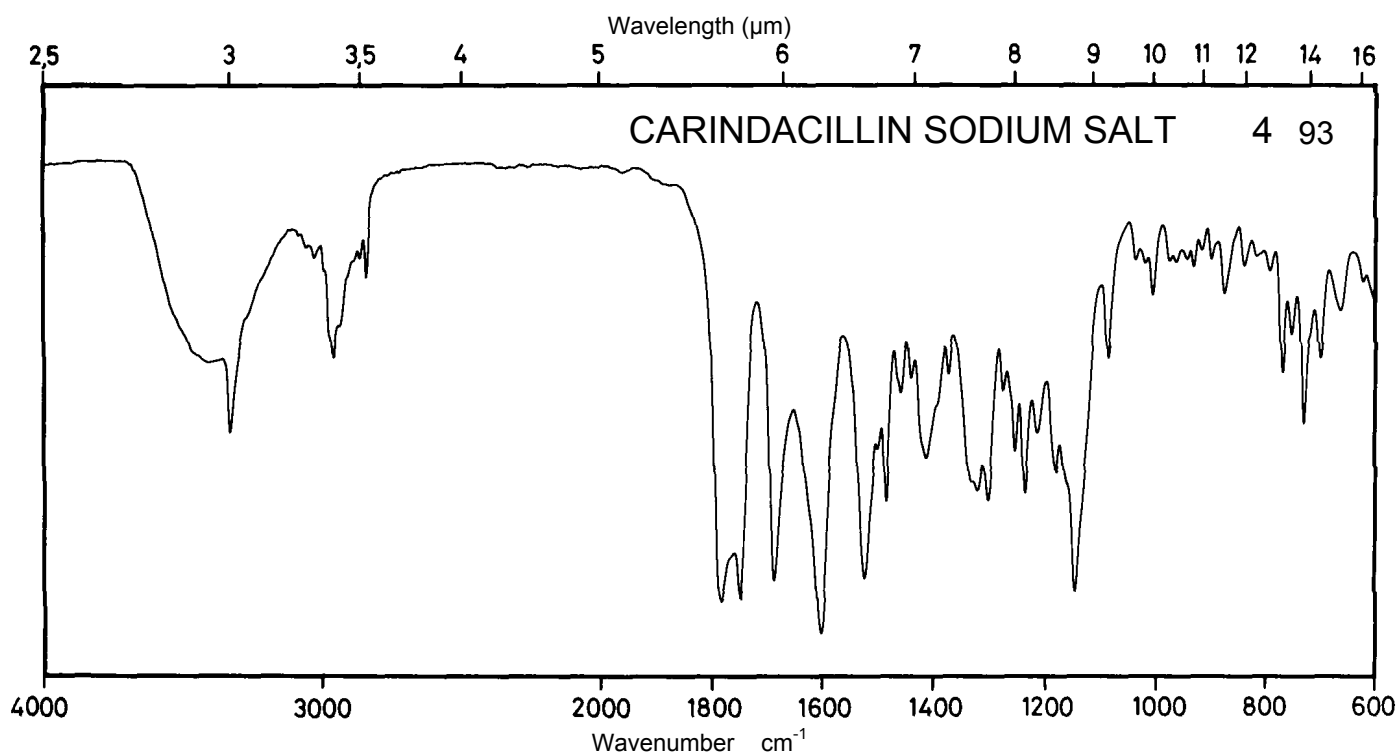
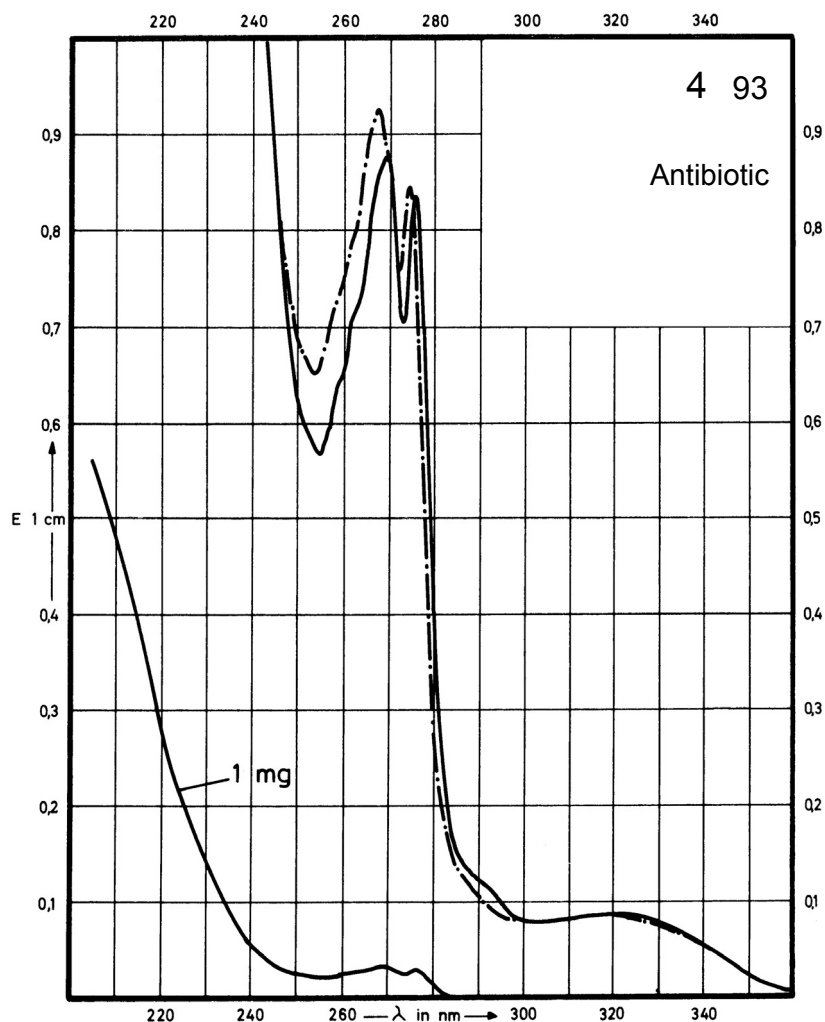
Name **CARINDACILLIN
SODIUM SALT**



M_r 516.6

Concentration 1 mg / 100 ml
26 mg / 100 ml

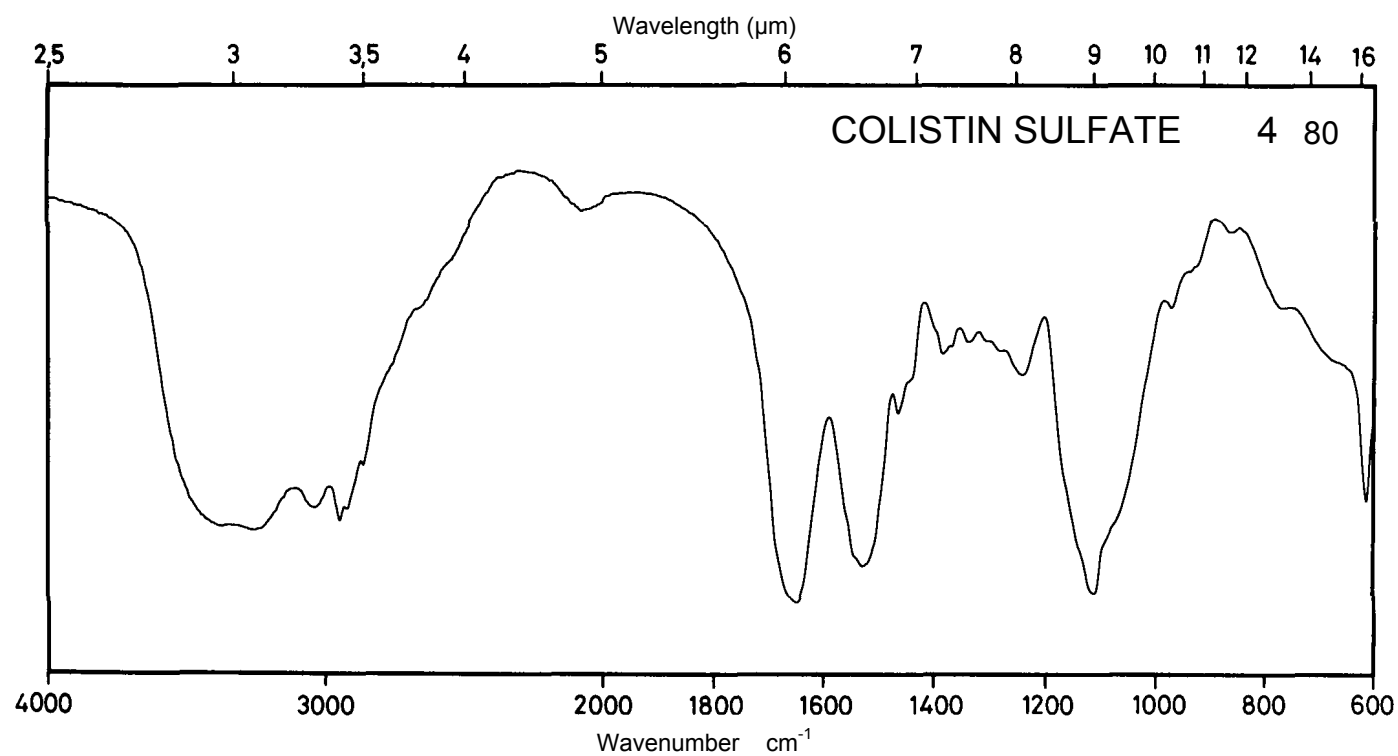
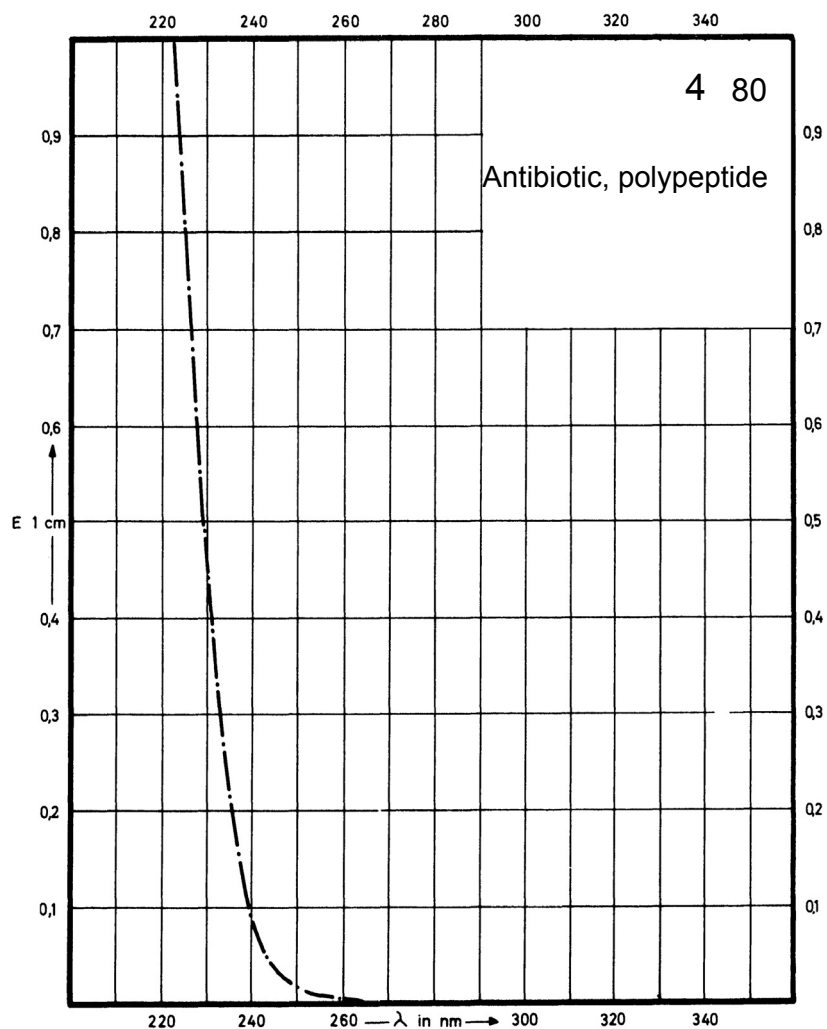
Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	275 nm 269 nm	274 nm 268 nm		
$E_{1\%}^{1cm}$	32 34	31 34		
ϵ	1640 1740	1610 1760		



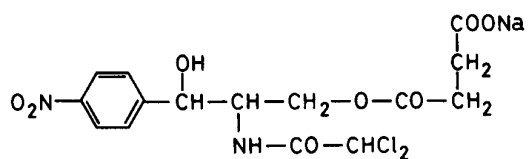
Name COLISTIN SULFATE

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



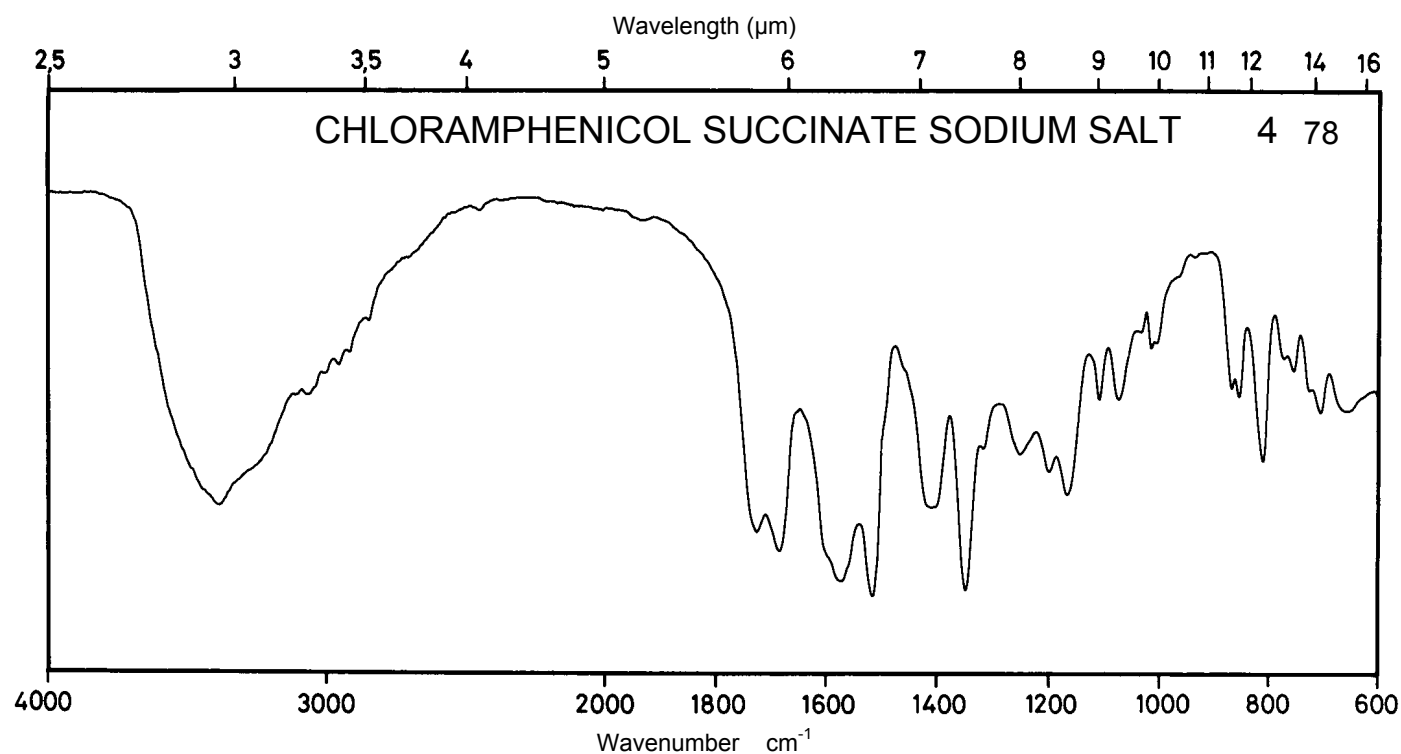
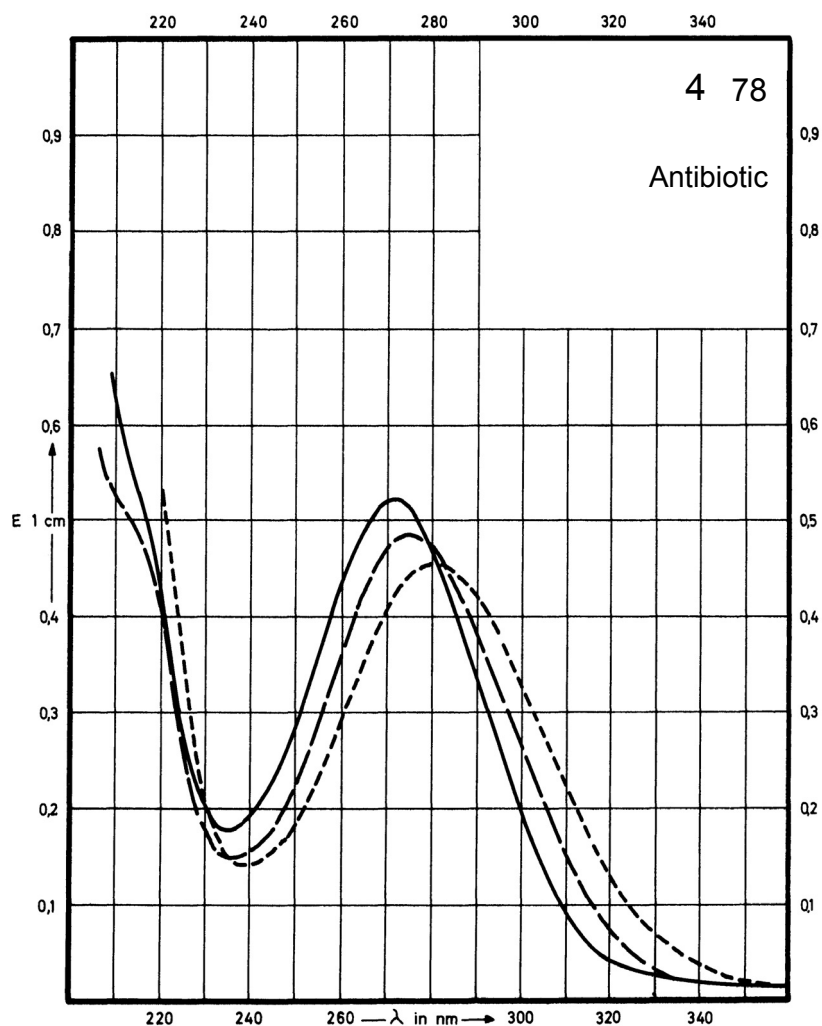
Name **CHLORAMPHENICOL
SUCCINATE SODIUM
SALT**



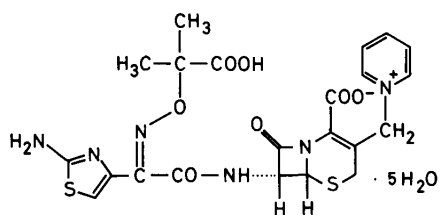
M_r 445.2

Concentration 2.2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	271 nm		275 nm	280 nm
$E_{1\%}^{1\text{cm}}$	232		215	201
ϵ	10300		9600	8960



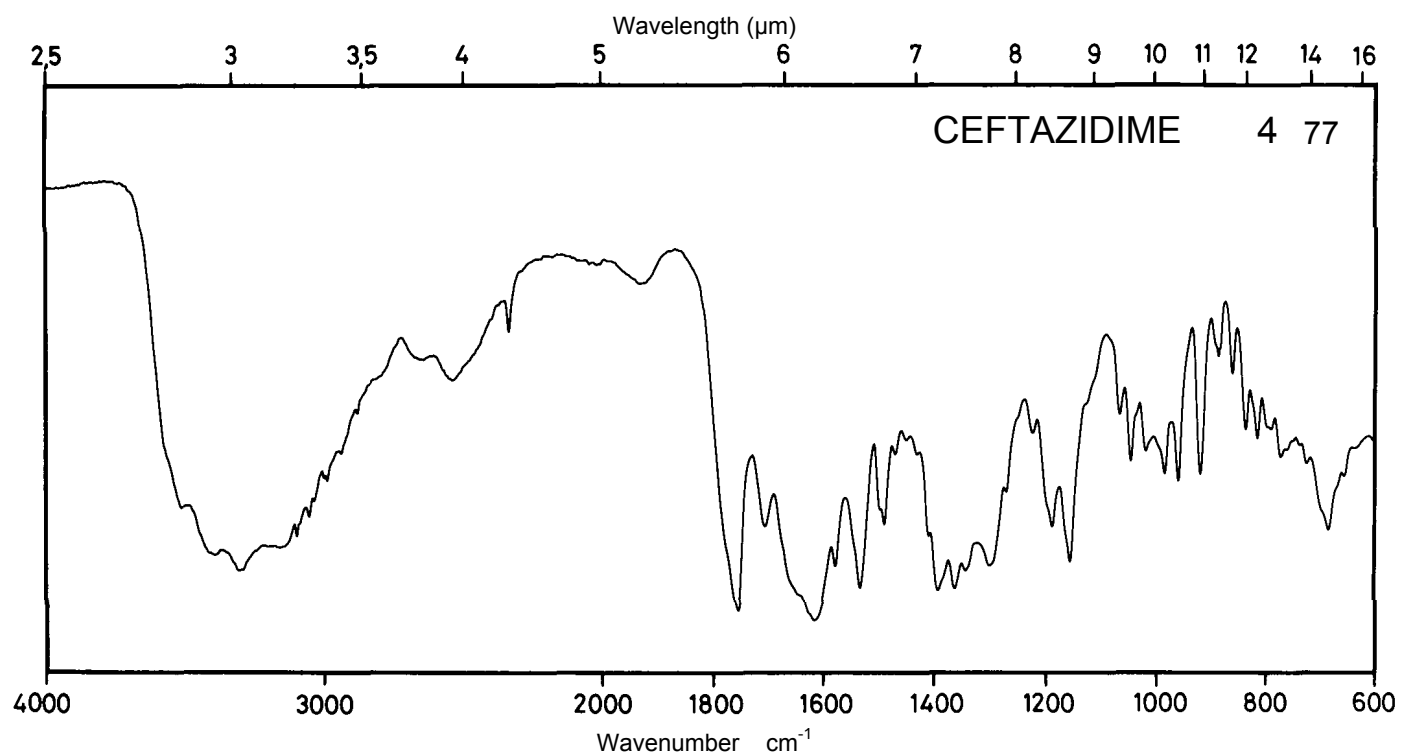
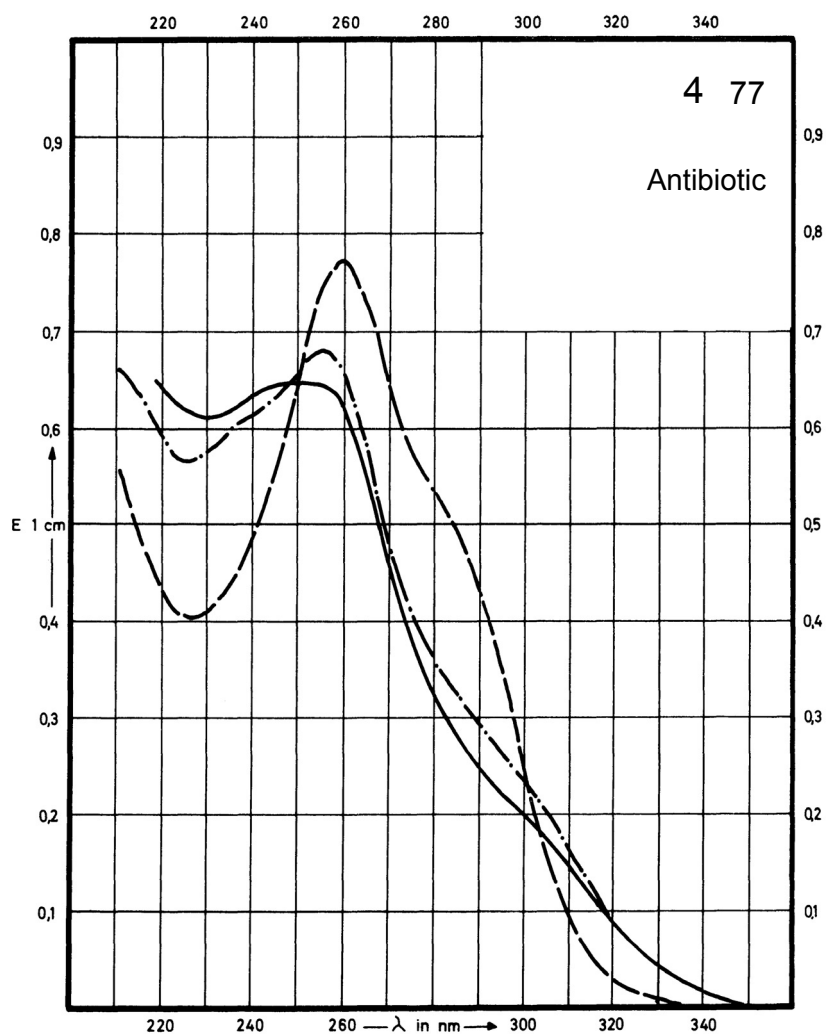
Name CEFTAZIDIME



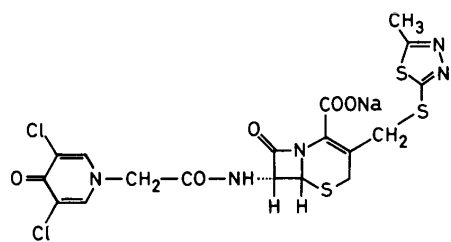
M_r 636.7

Concentration 2.1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	252 nm	255 nm	259 nm	
$E_{1\%}^{1cm}$	395	412	467	
ϵ	25200	26200	29700	



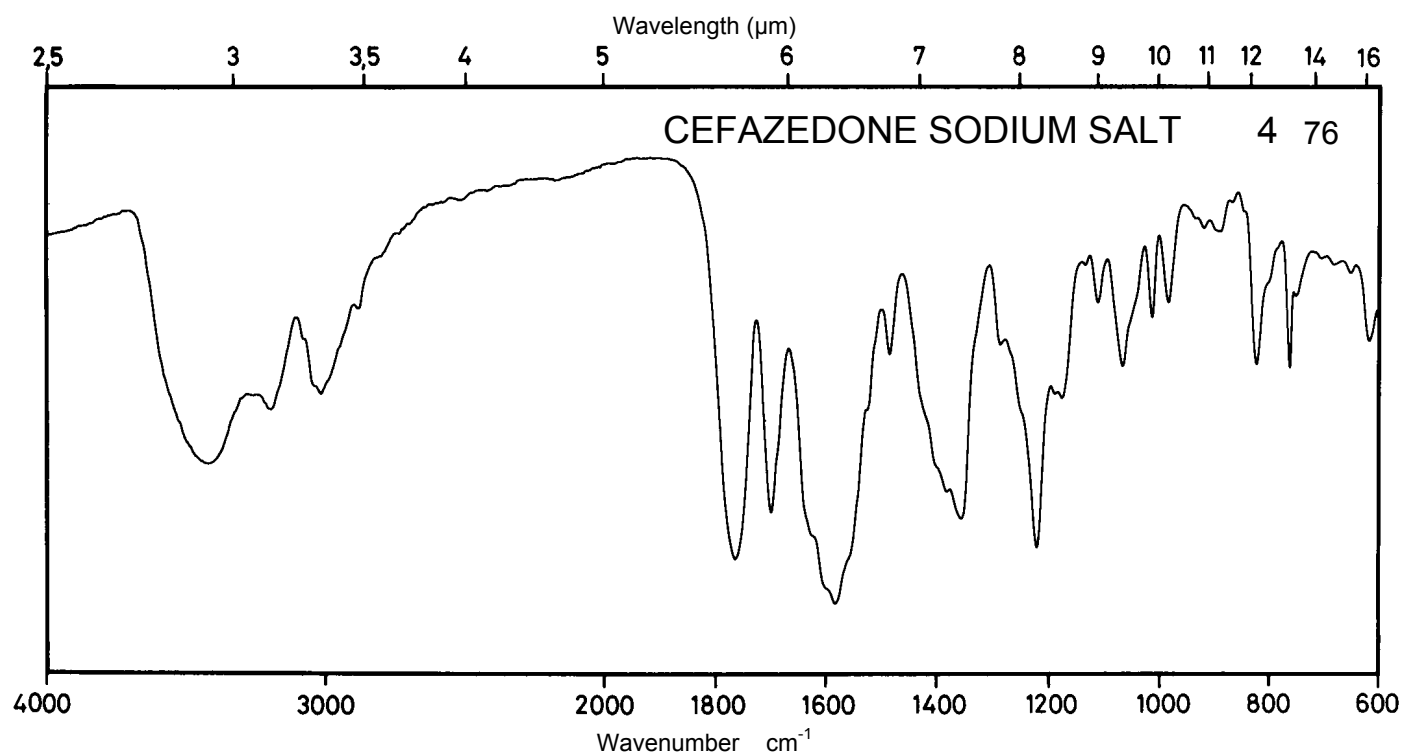
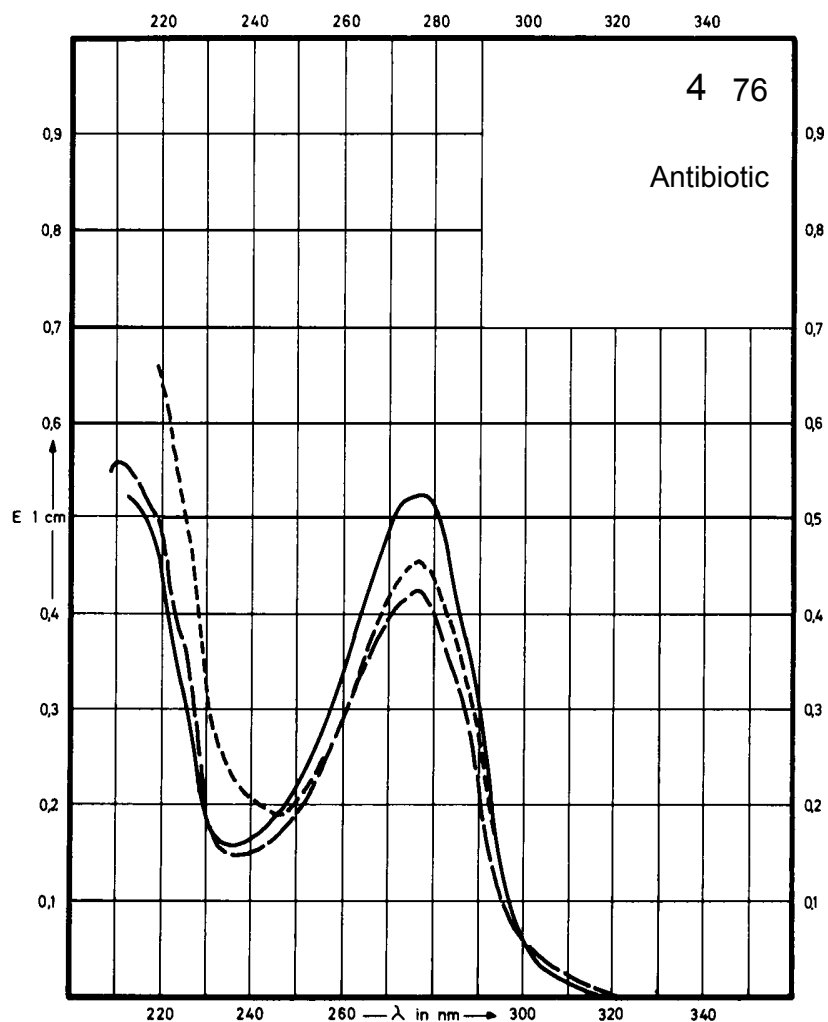
Name **CEFAZEDONE
SODIUM SALT**



M_r 570.4

Concentration 1 mg / 100 ml

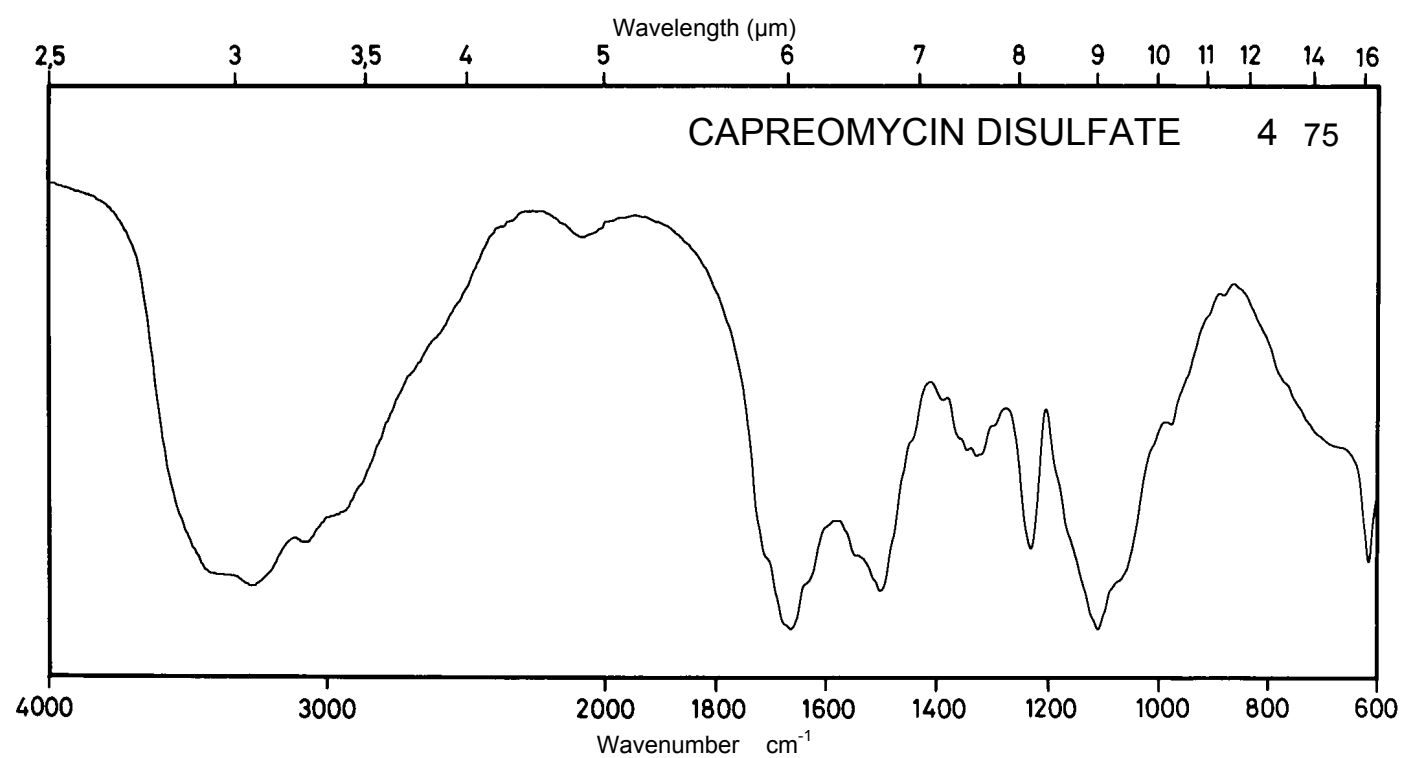
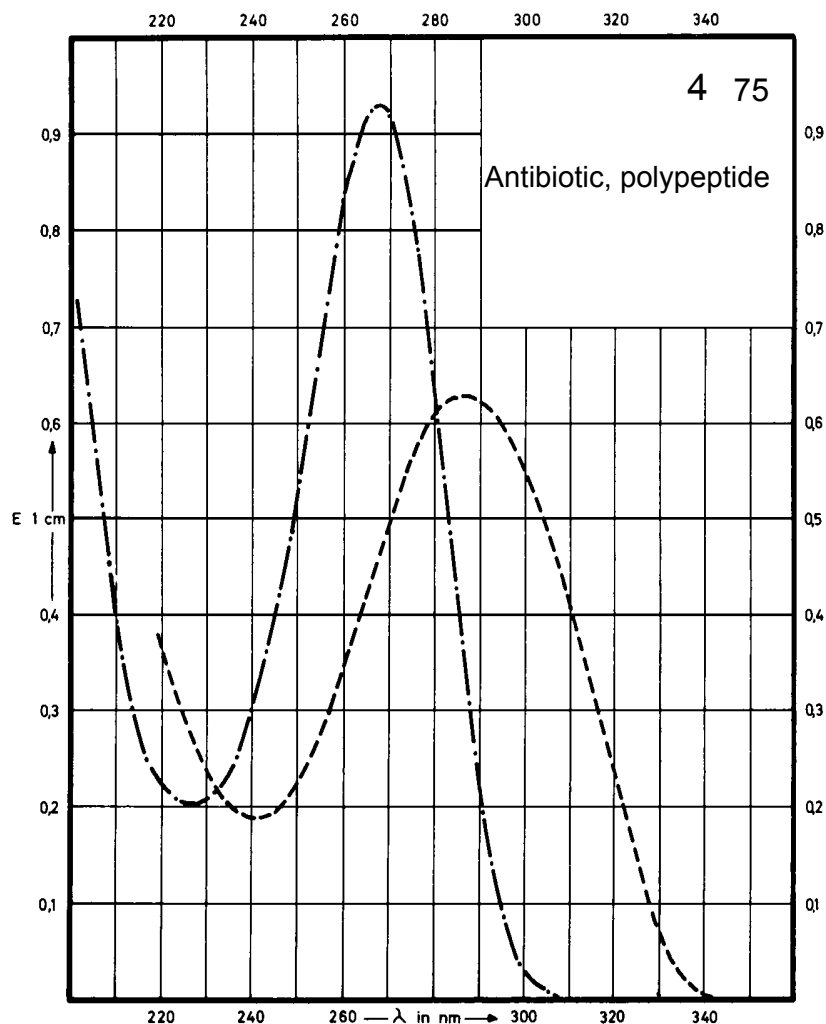
Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	278 nm		278 nm	278 nm
$E_{1\%}^{1\text{cm}}$	521		423	459
ϵ	29730		24150	26200



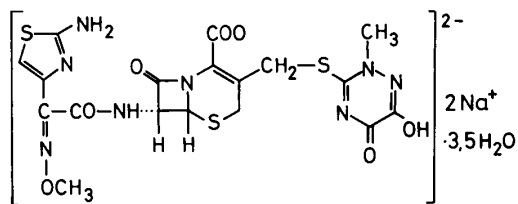
Name **CAPREOMYCIN
DISULFATE**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption		268 nm	268 nm	287 nm
$E_{1\%}^{1\text{cm}}$		306	305	207
ϵ				



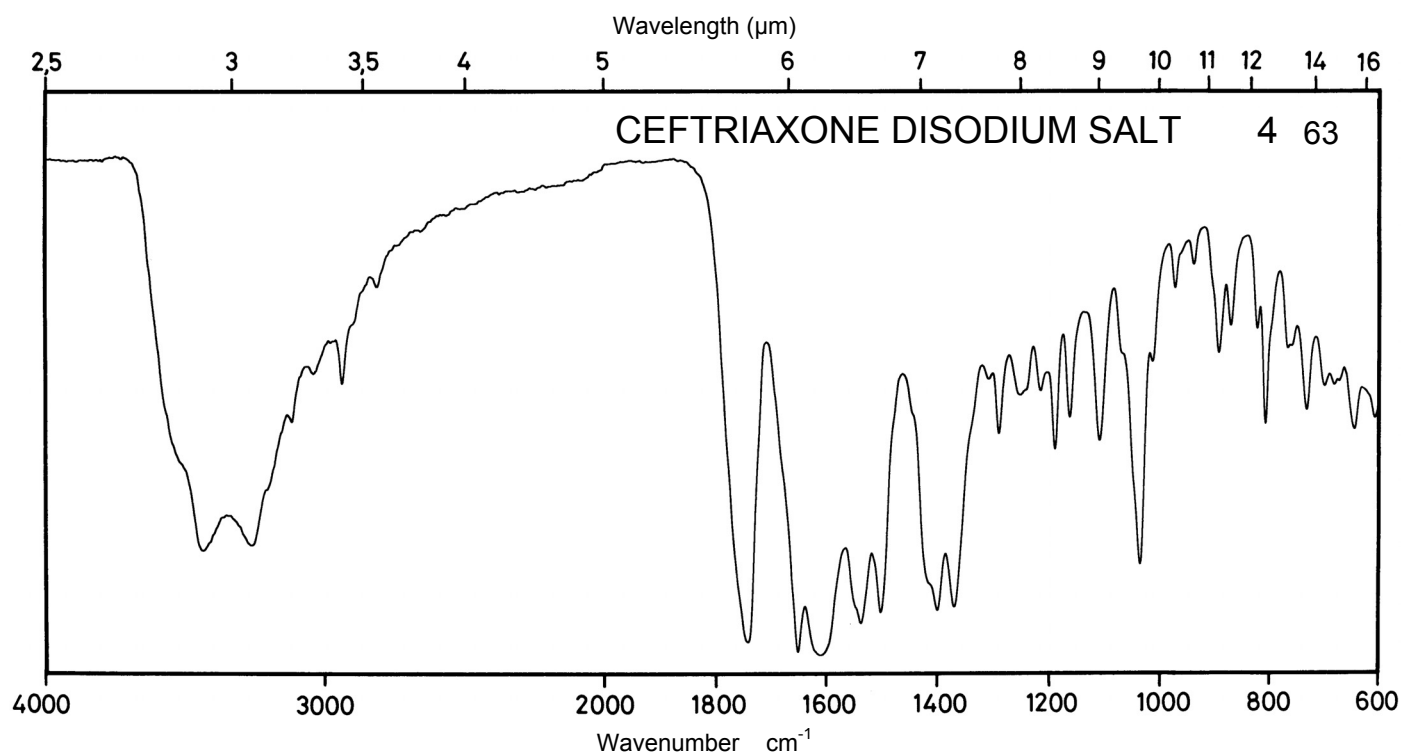
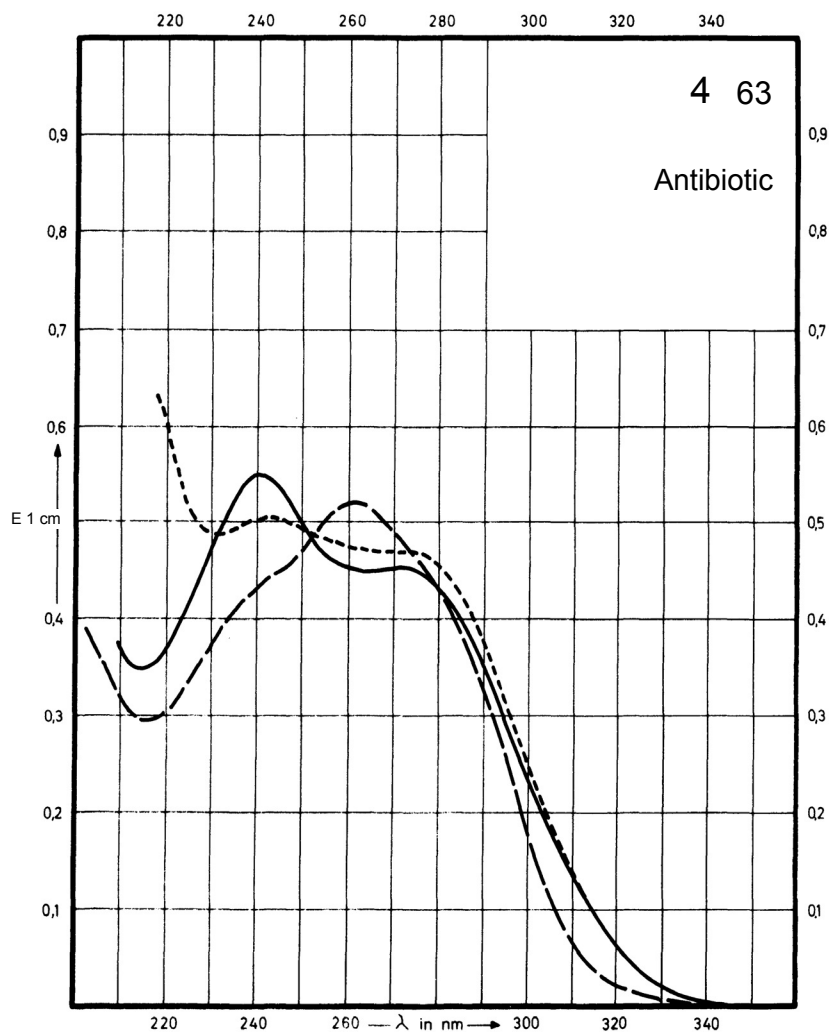
Name **CEFTRIAXONE
DISODIUM SALT**



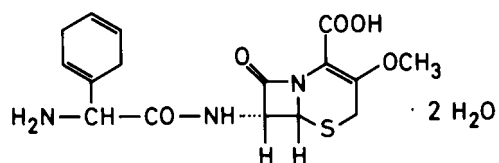
M_r 661.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	271 nm 240 nm		260 nm	273 nm 241 nm
$E_{1\%}^{1cm}$	439 529		515	460 478
ϵ	29100 35000		34000	30400 31600



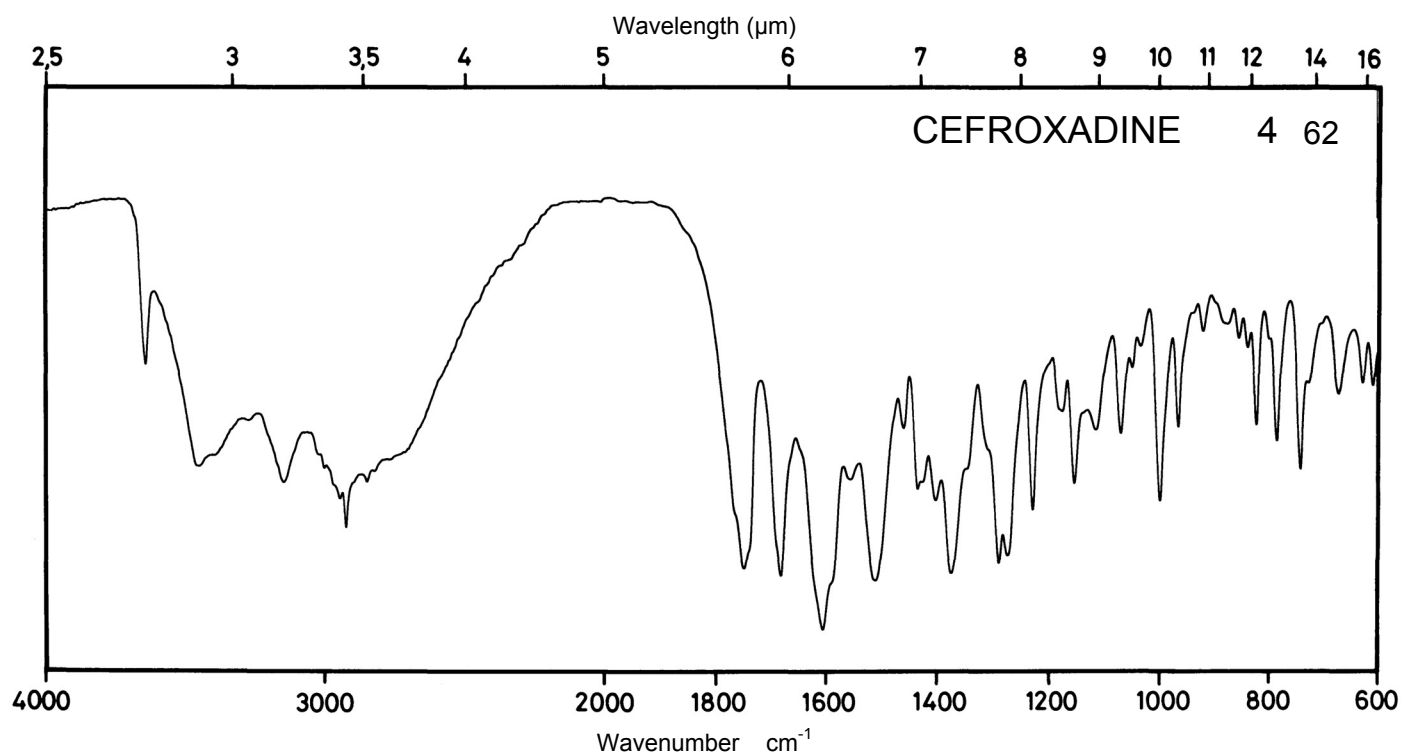
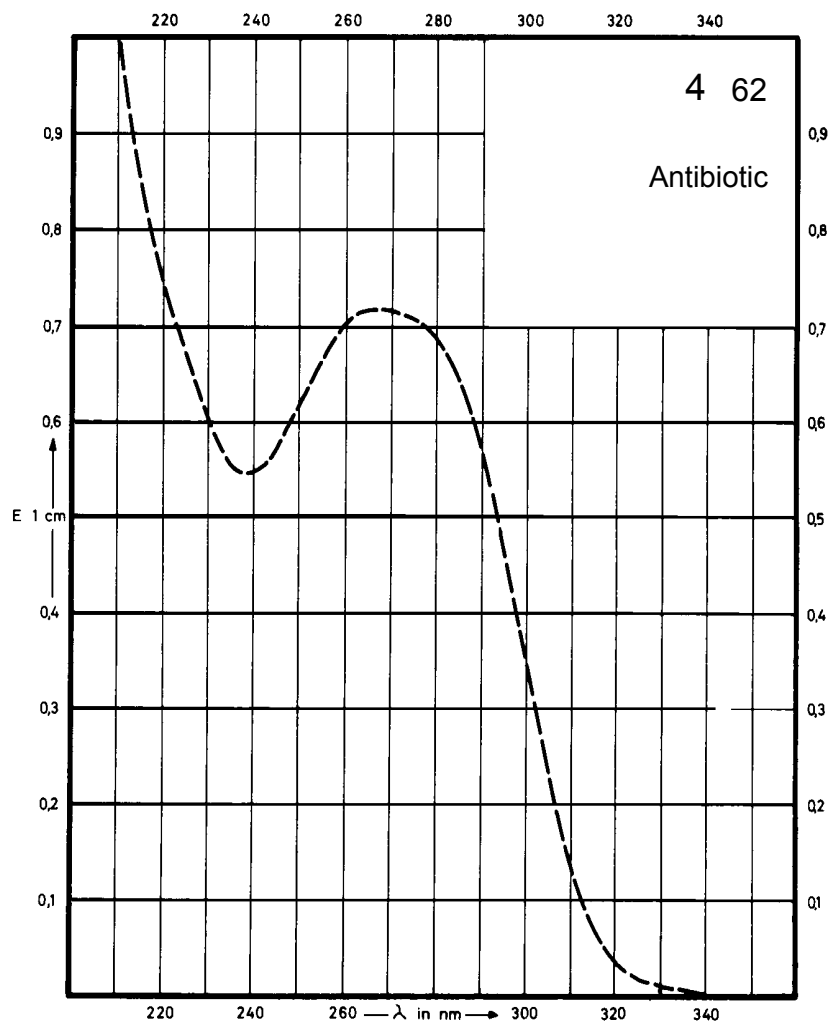
Name CEFROXADINE



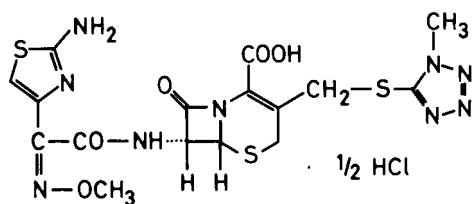
M_r 401.4

Concentration 4 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			267 nm	Decom- position observed
E ^{1%} _{1cm}			170	
ε			6800	



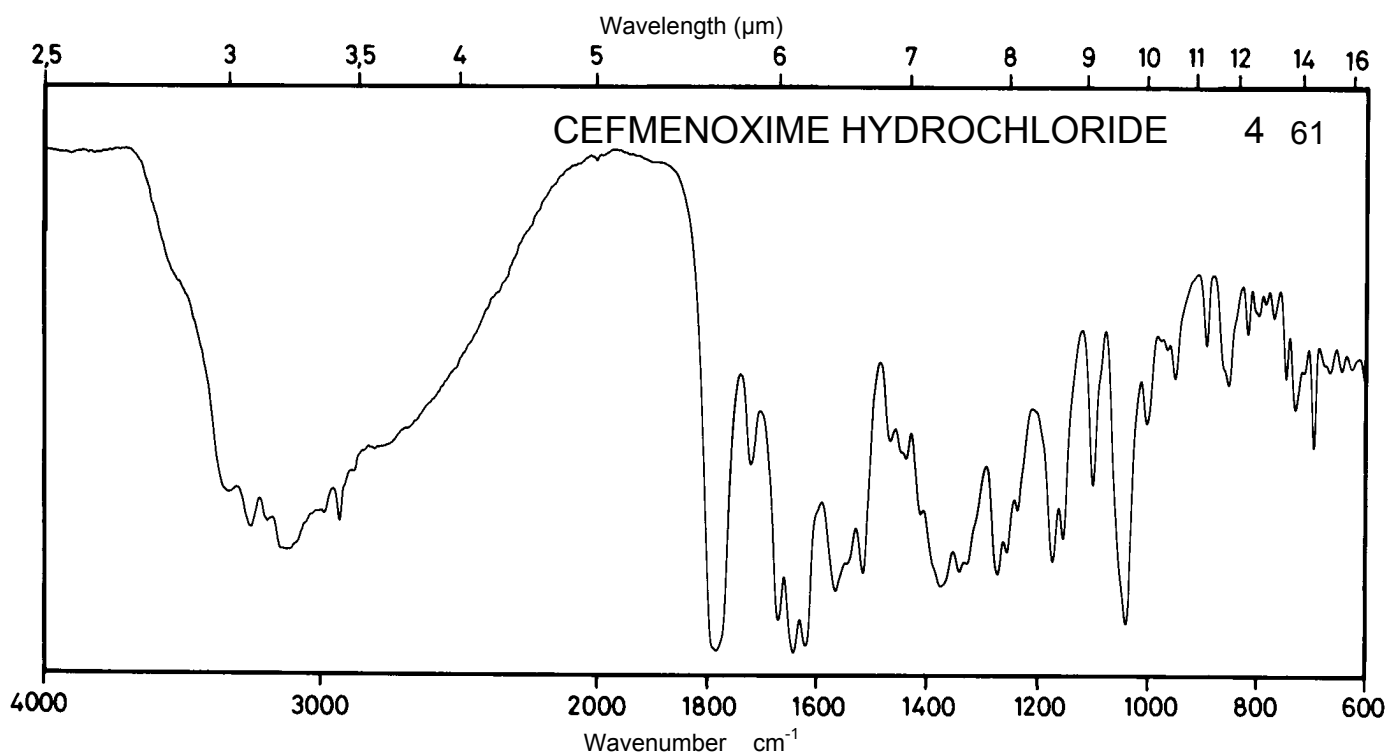
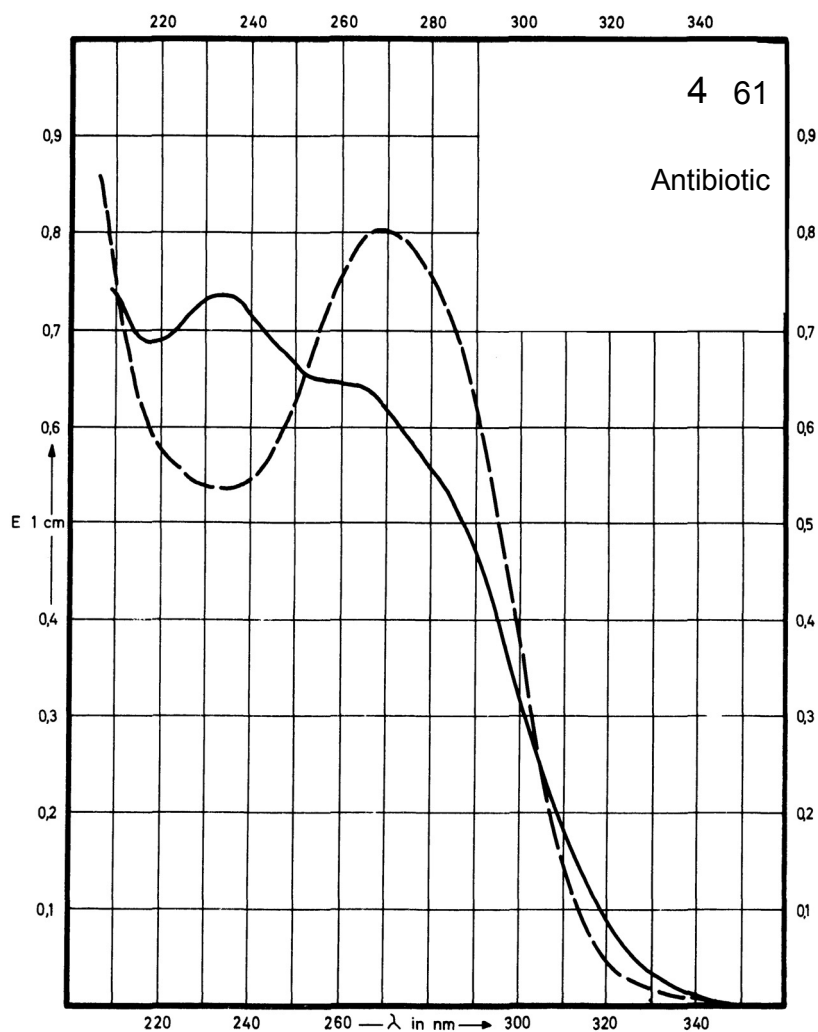
Name **CEFMENOXIME
HYDROCHLORIDE**



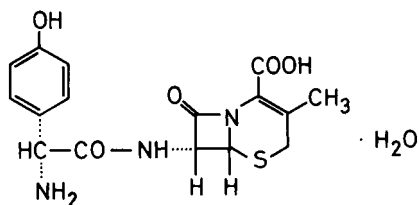
M_r 529.8

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	234 nm		268 nm	Decom- position observed
$E_{1\%}^{1cm}$	350		382	
ϵ	18500		20200	



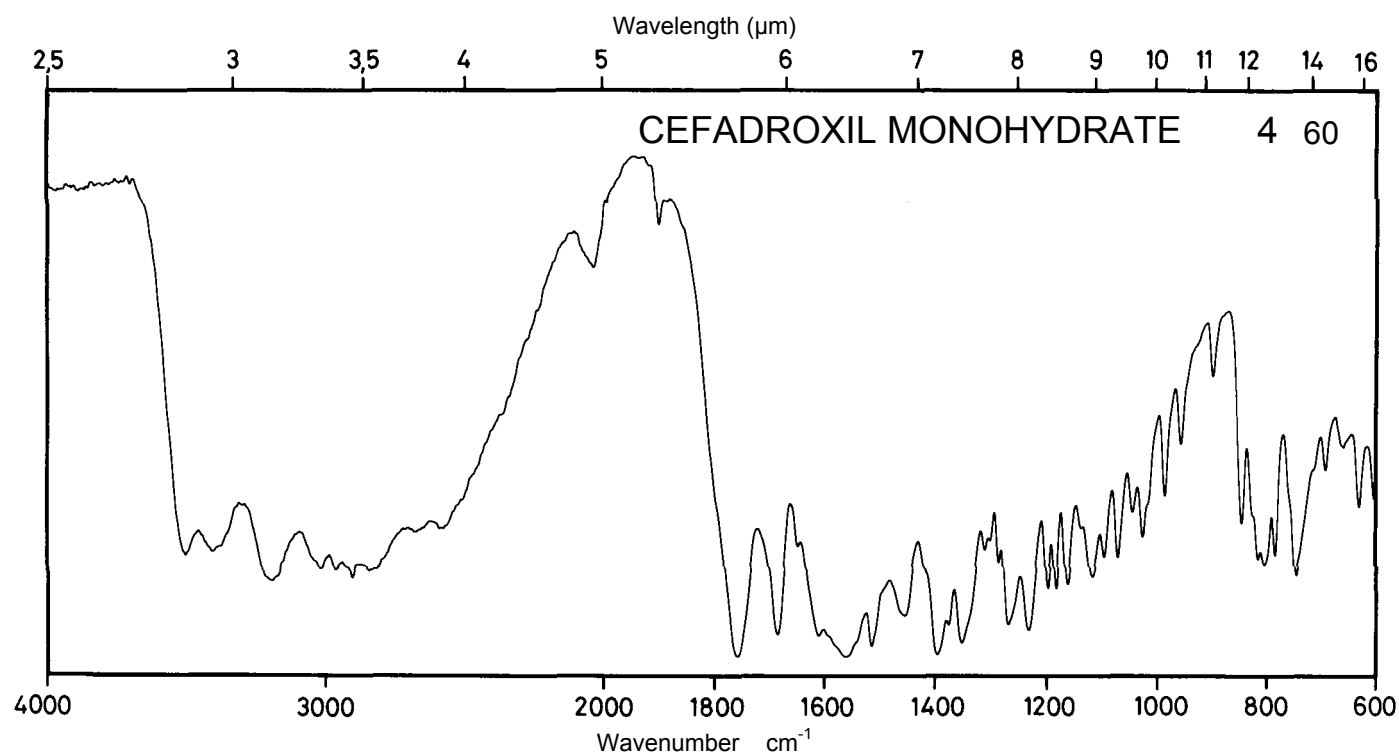
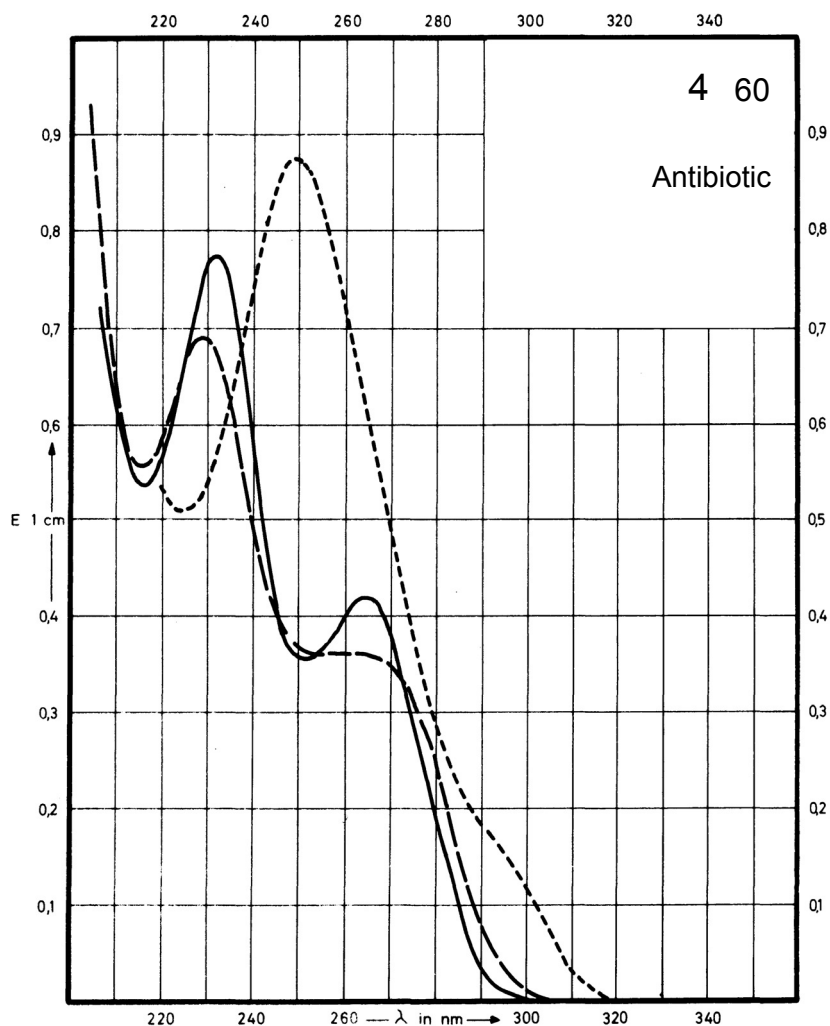
Name **CEFADROXIL
MONOHYDRATE**



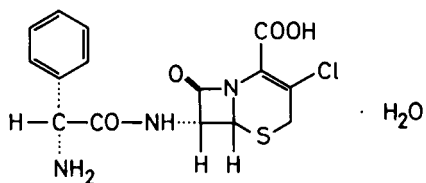
M_r 381.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	264 nm 231 nm		229 nm	249 nm
$E_{1\%}^{1cm}$	206 390		350	445
ϵ	7900 14900		13300	17000



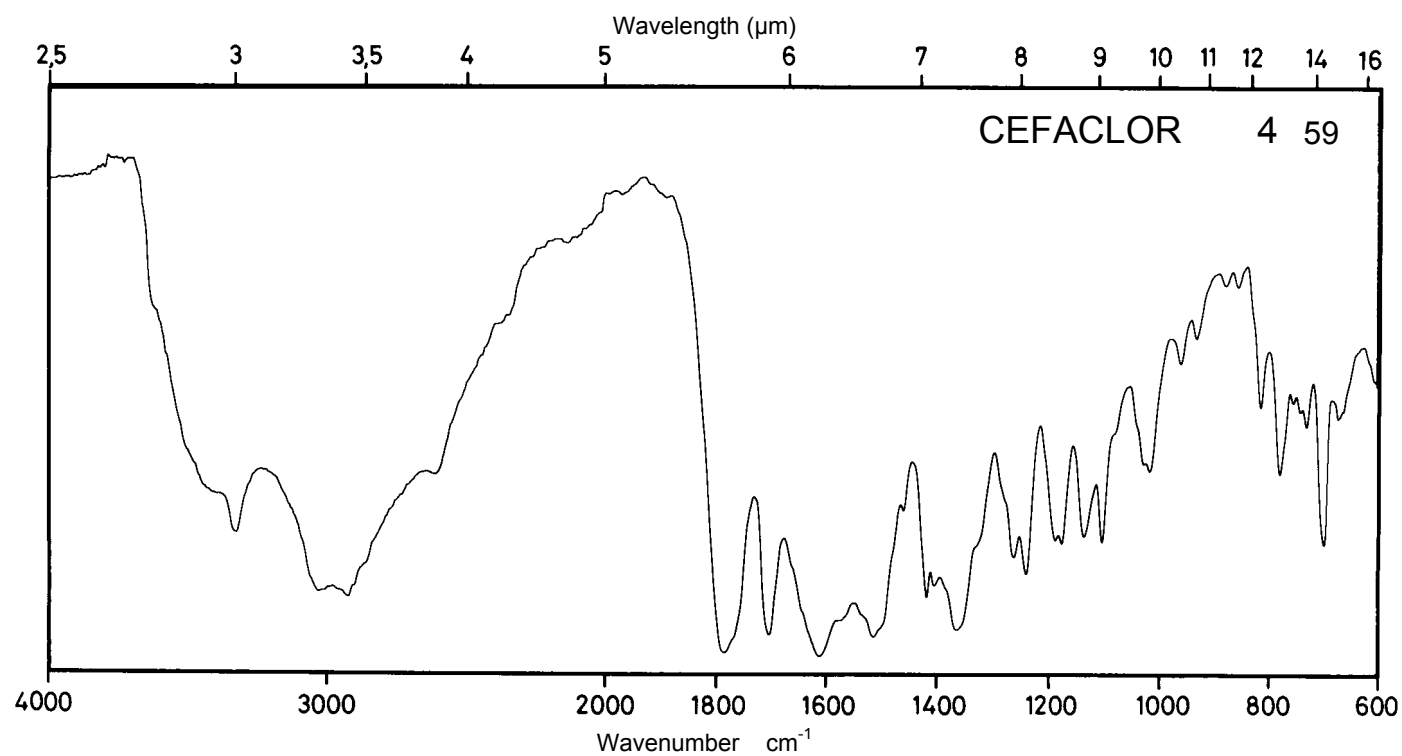
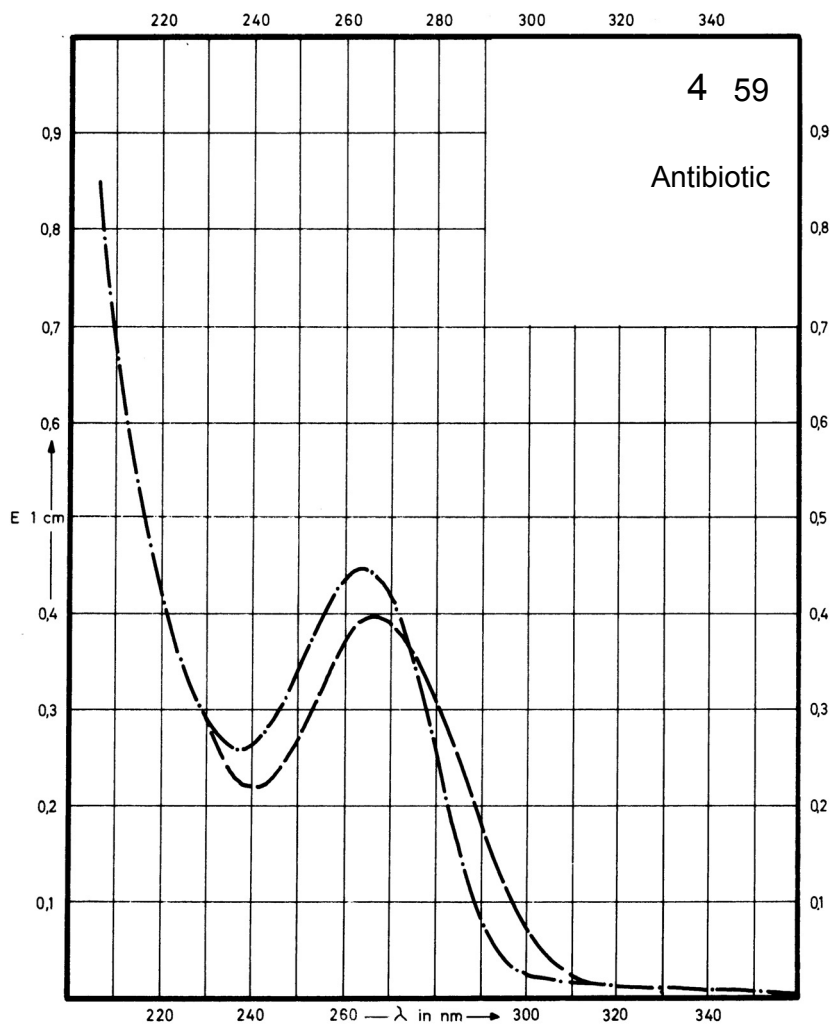
Name **CEFACLOR**



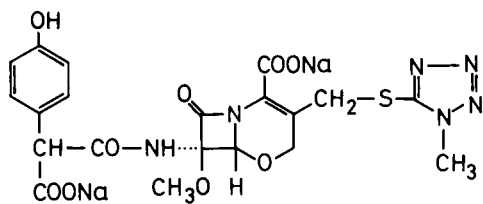
M_r 385.8

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption		263 nm	267 nm	
$E_{1\%}^{1cm}$		219	198	
ϵ		8470	7620	



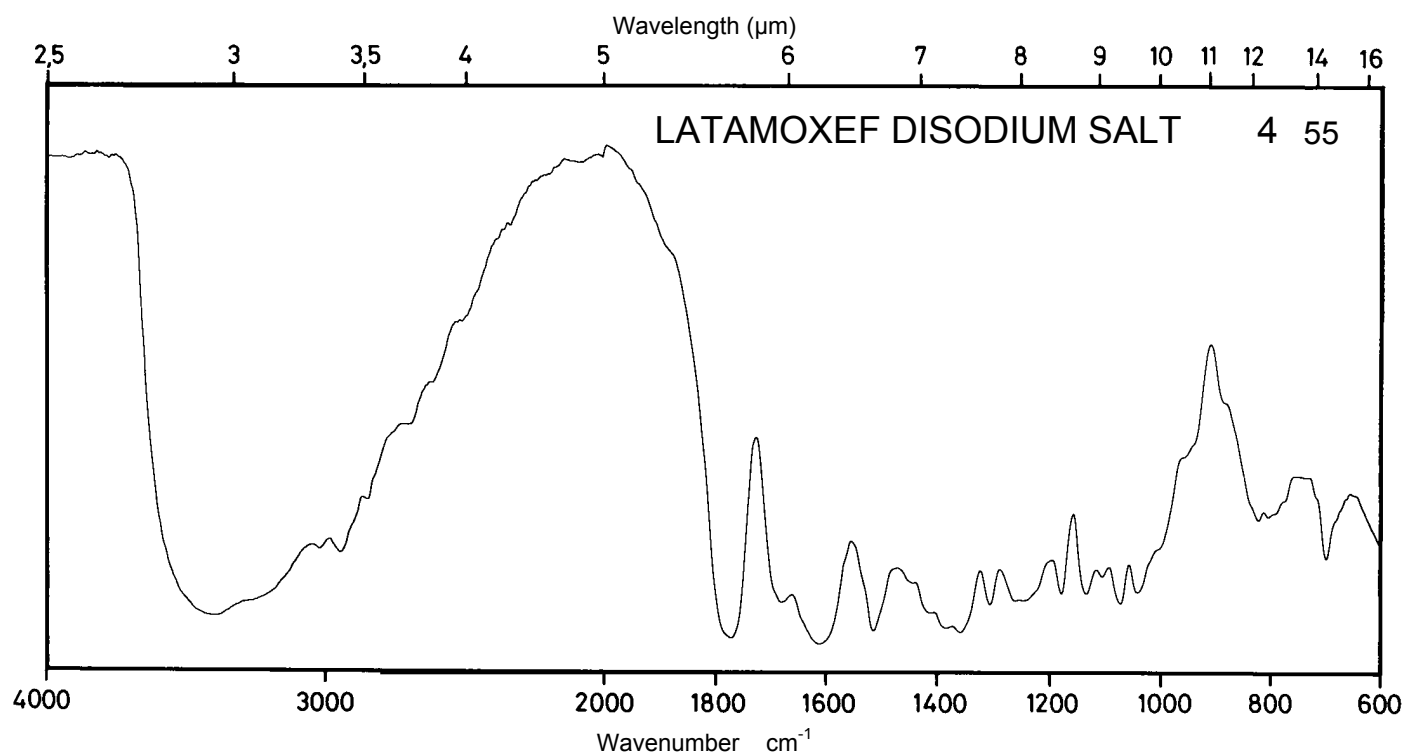
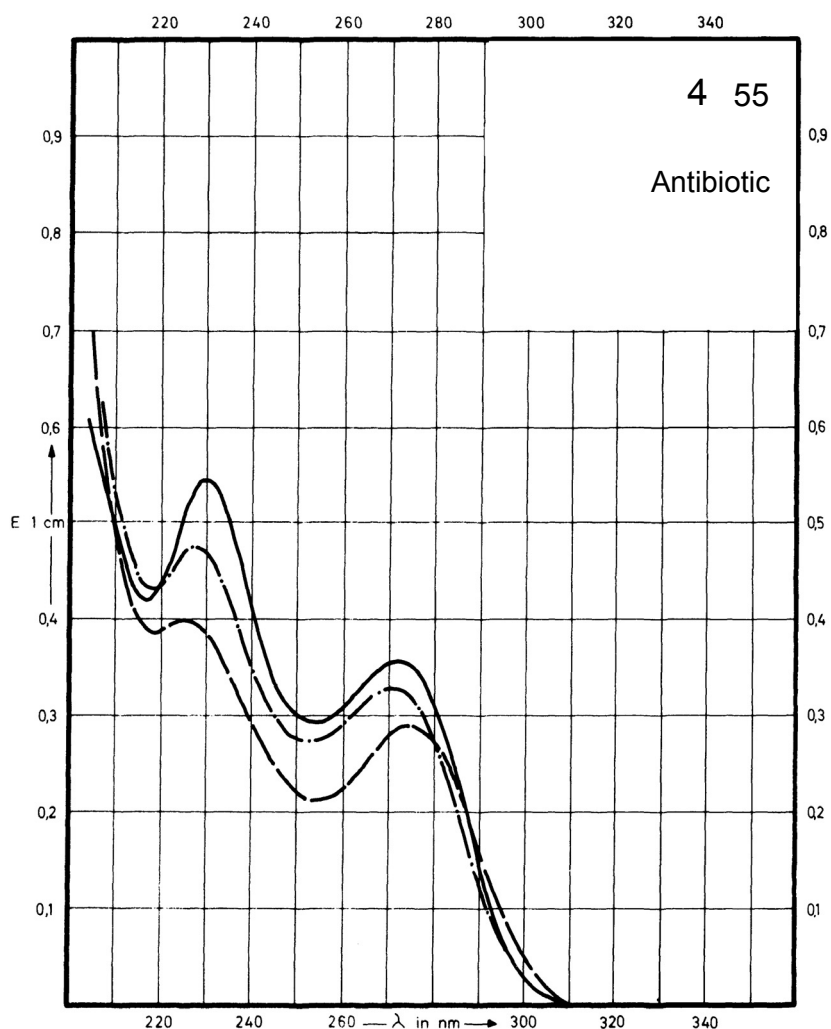
Name **LATAMOXEF
DISODIUM SALT**



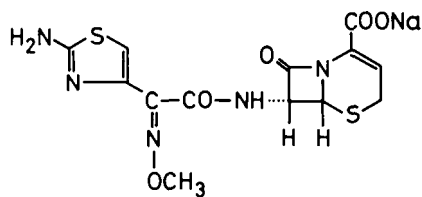
M_r 564.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	271 nm 230 nm	270 nm 227 nm	275 nm 226 nm	Decom- position observed
$E_{1\%}^{1cm}$	177 272	169 244	150 207	
ϵ	10000 15400	9500 13800	8500 11700	



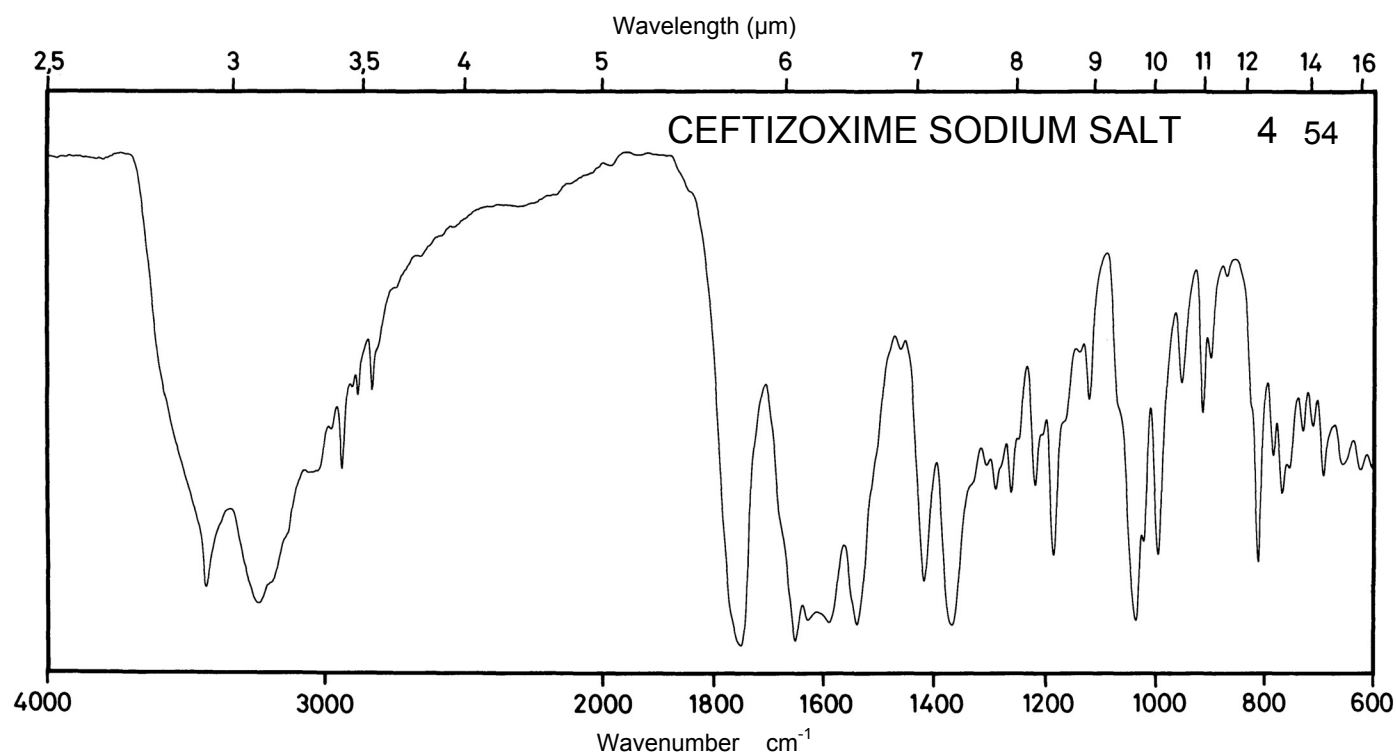
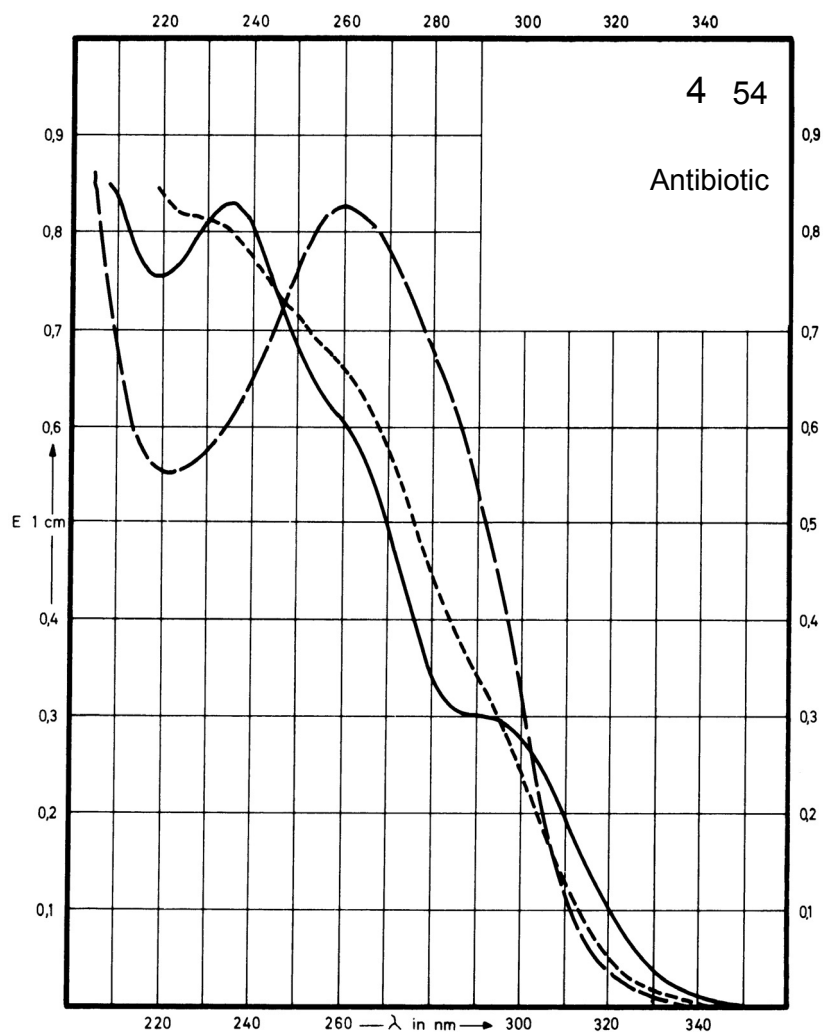
Name **CEFTIZOXIME SODIUM SALT**



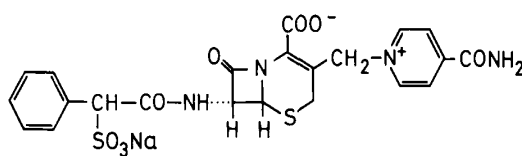
M_r 405.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	235 nm		260 nm	
$E_{1\%}^{1cm}$	Decomposition observed		395	
ϵ			16000	



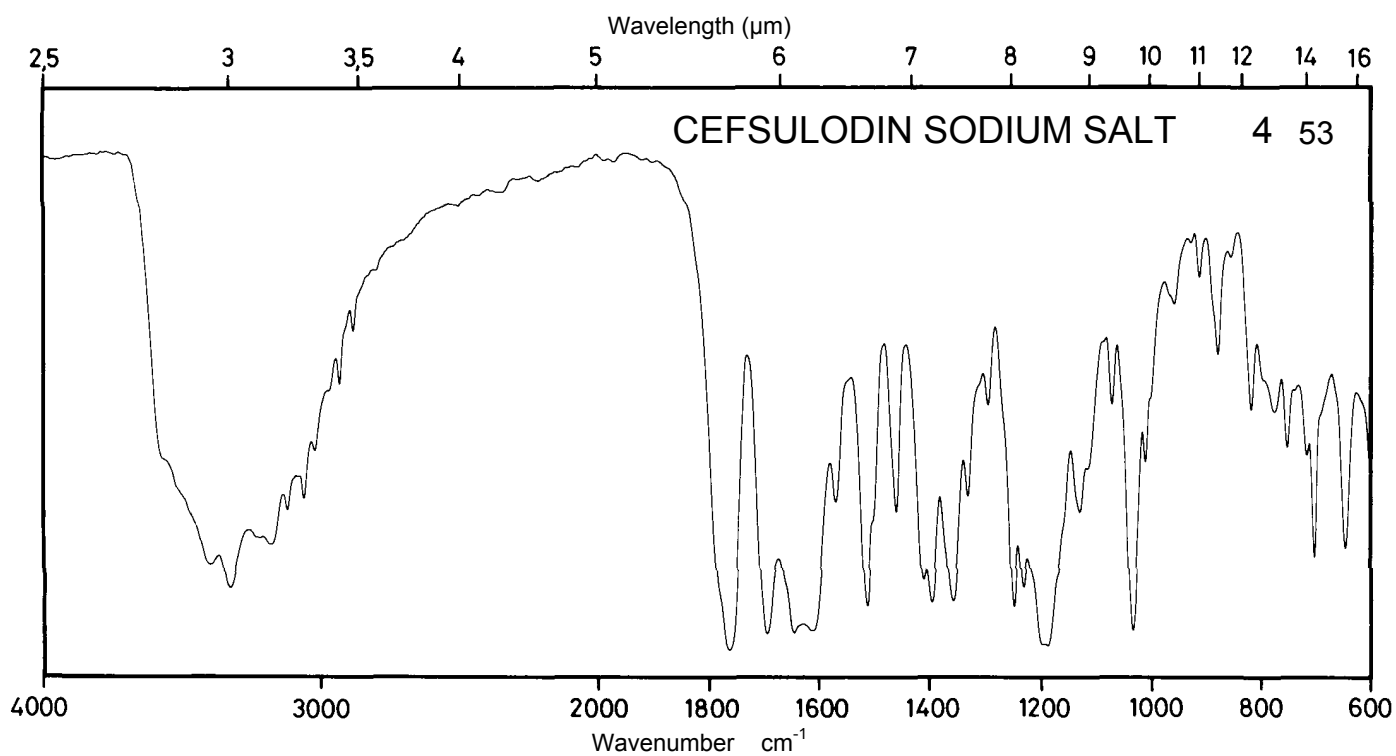
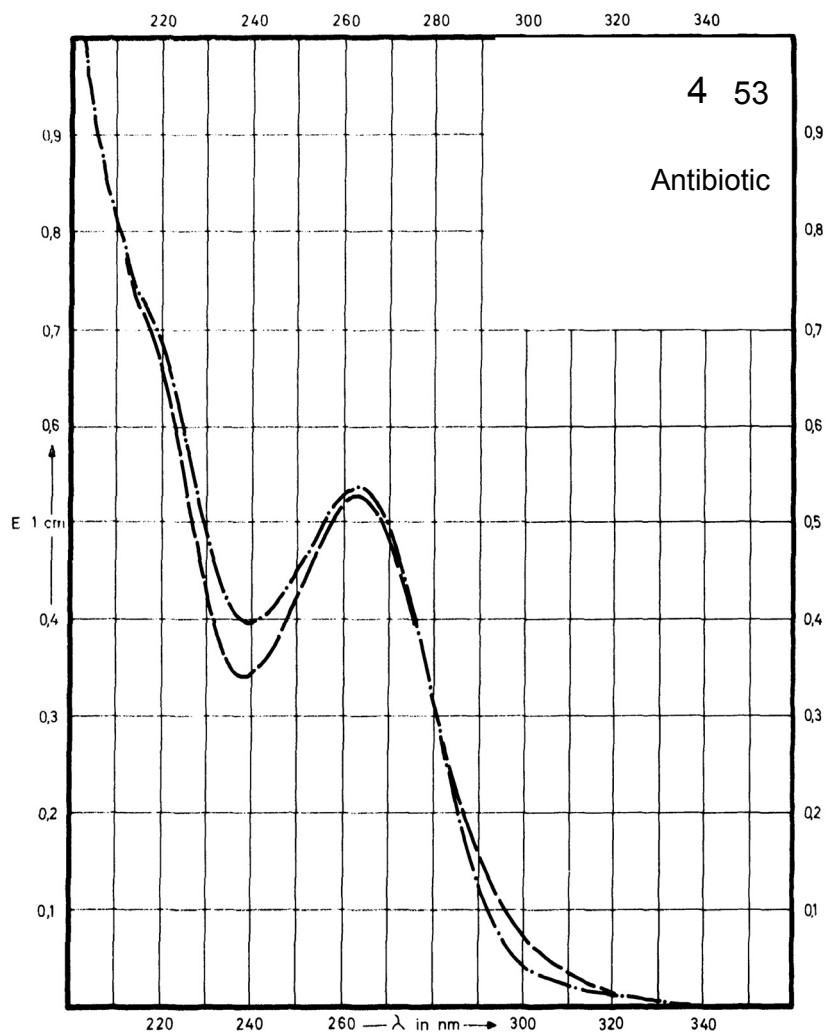
Name **CEFSULODIN SODIUM SALT**



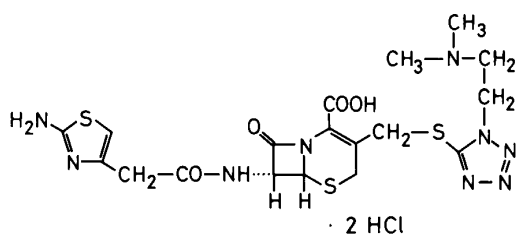
M_r **554.5**

Concentration **2 mg / 100 ml**

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	265 nm	263 nm	263 nm	
$E_{1\%}^{1cm}$	Decomposition observed	266	261	Decomposition observed
ϵ		14800	14500	



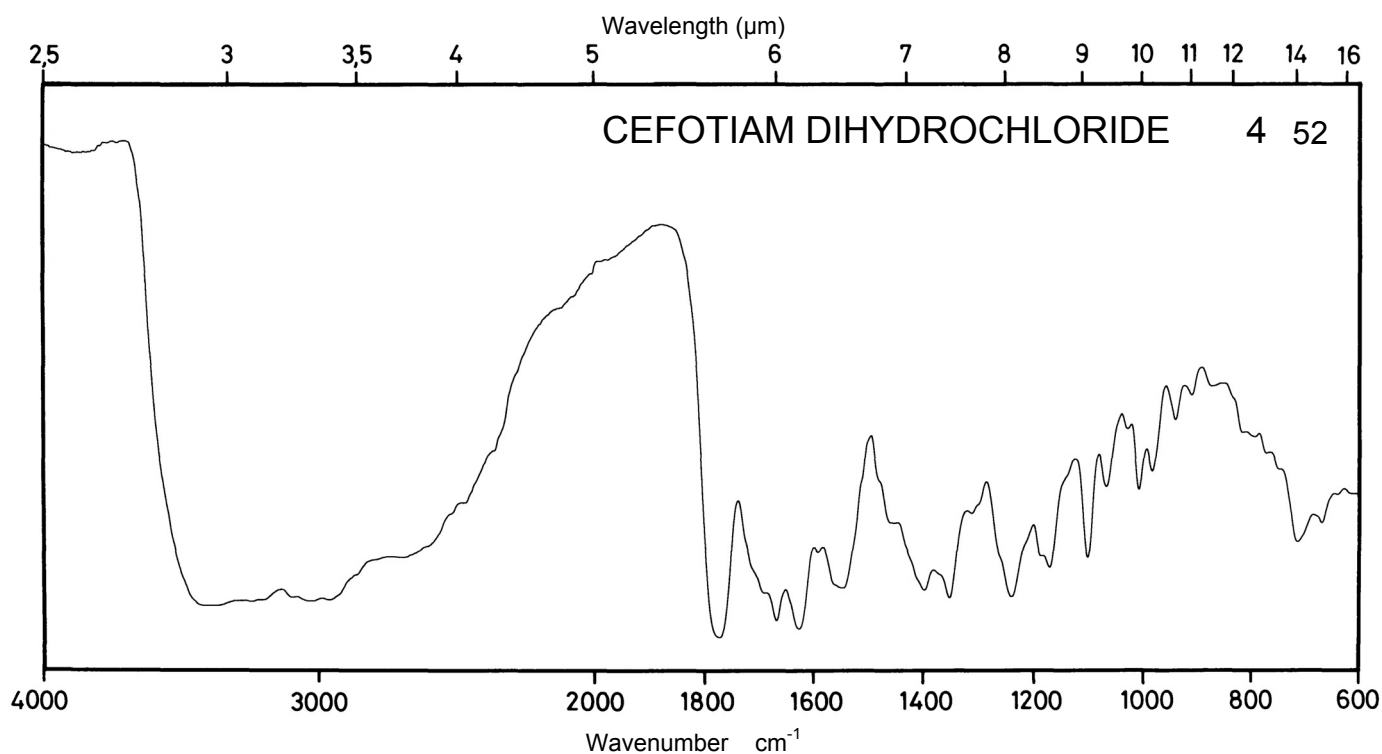
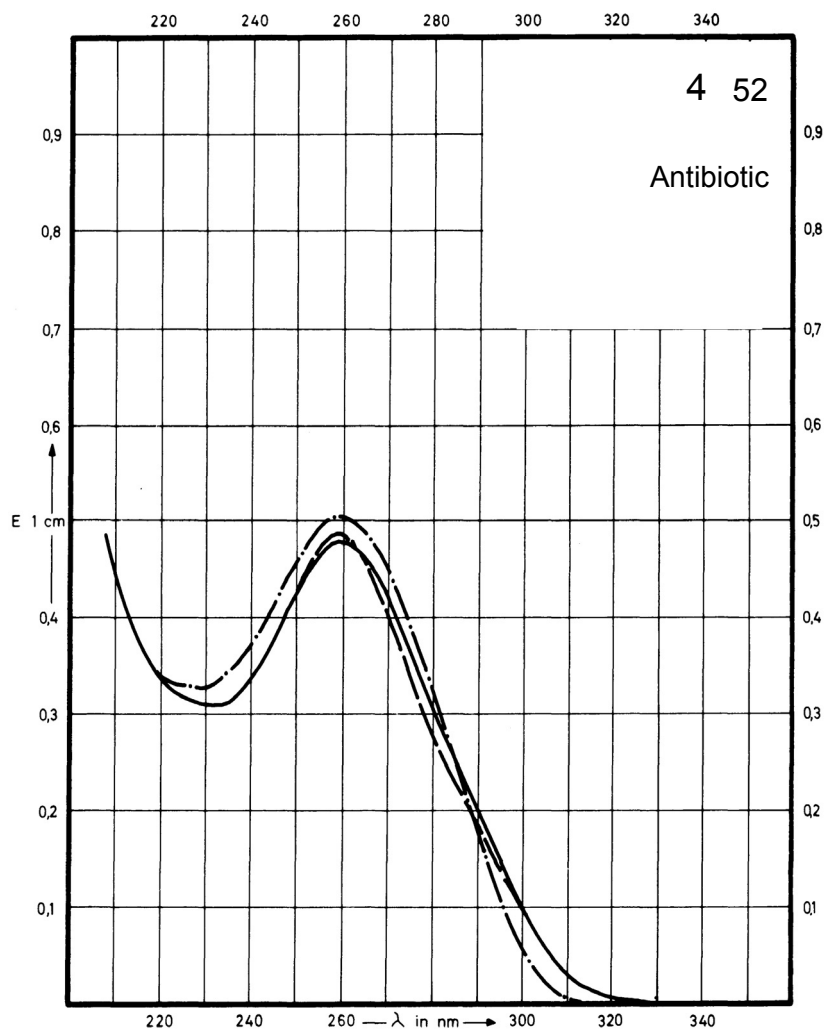
Name **CEFOTIAM
DIHYDROCHLORIDE**



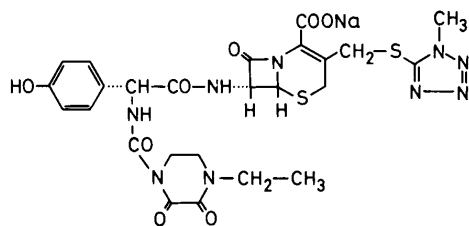
M_r 598.6

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	259 nm	259 nm	259 nm	Decom- position observed
$E_{1\%}^{1cm}$	240	254	244	
ϵ	14400	15200	14600	



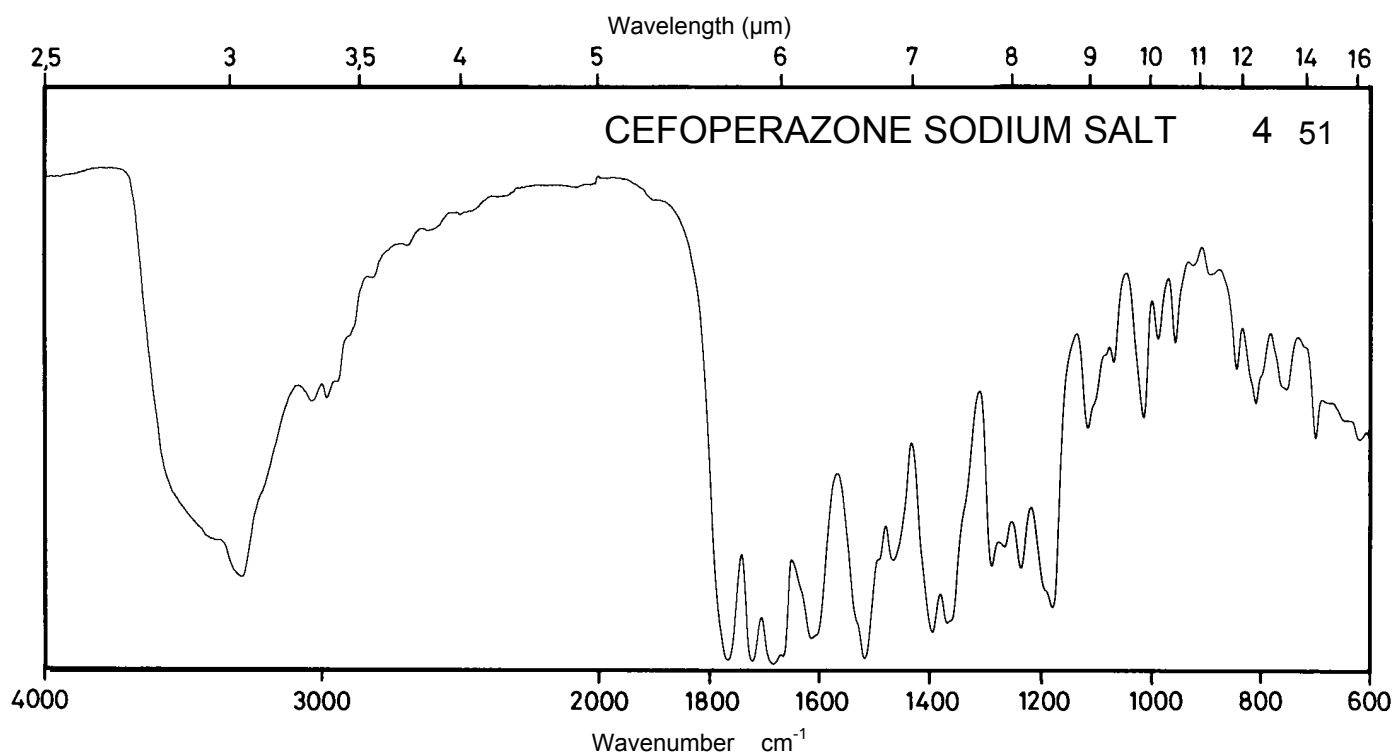
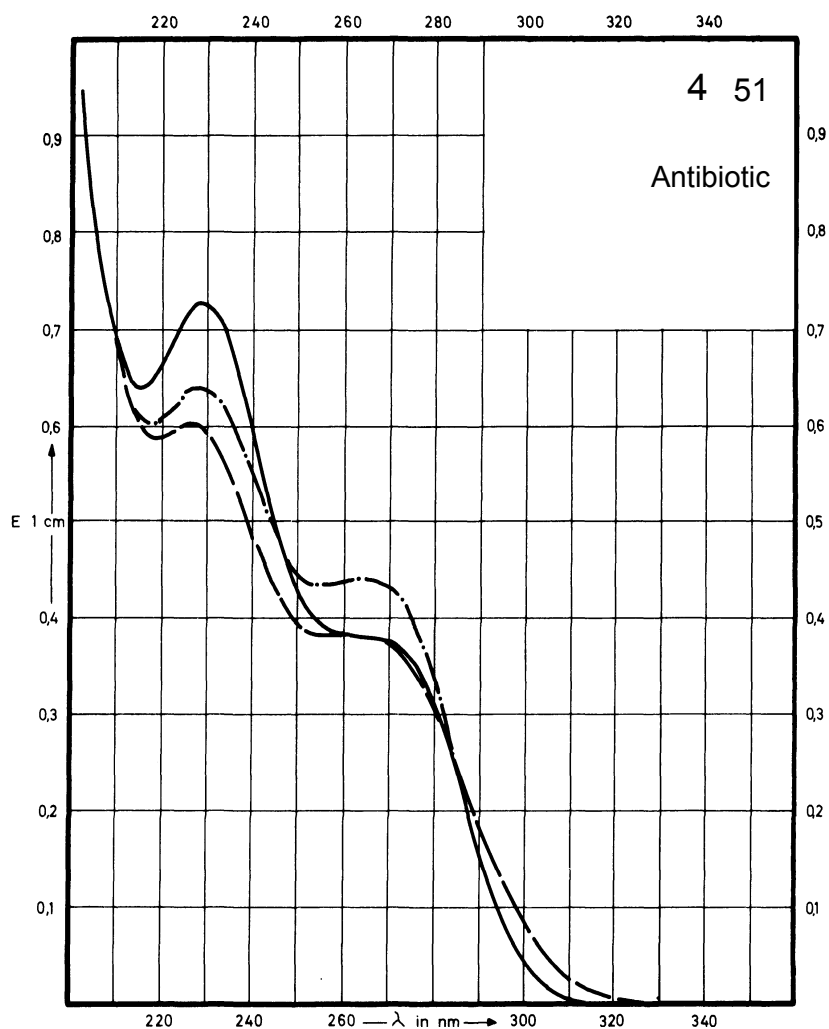
Name **CEFOPERAZONE
SODIUM SALT**



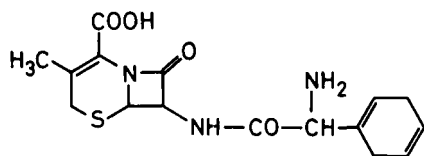
M_r **667.7**

Concentration **2 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	228 nm	229 nm 266 nm	226 nm	
$E_{1\%}^{1cm}$	Decom- position observed	314 218	293	Decom- position observed
ϵ		21000 14600	19600	

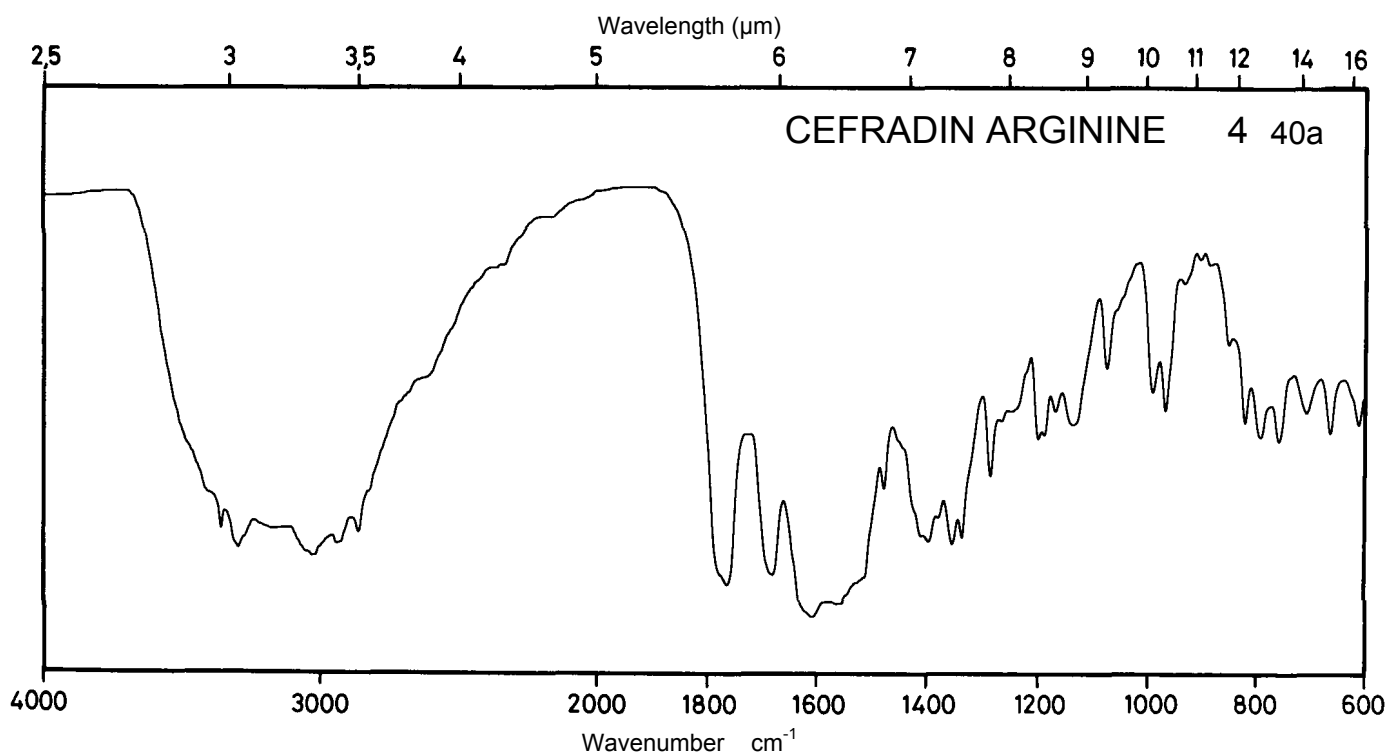
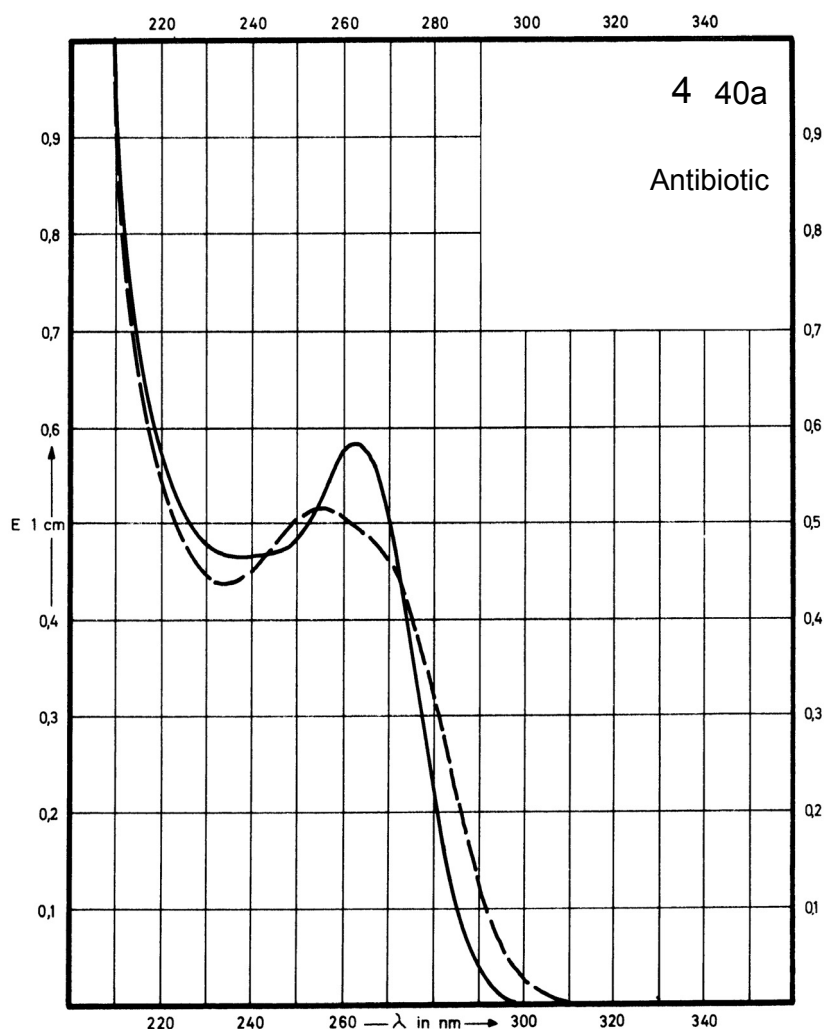


Name CEFRADIN ARGININE

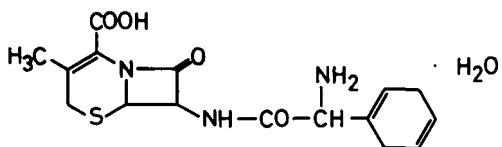


Concentration 4 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	263 nm		256 nm	Decom- position observed
$E_{1\%}^{1\text{cm}}$	ca. 140		ca. 124	
ϵ				



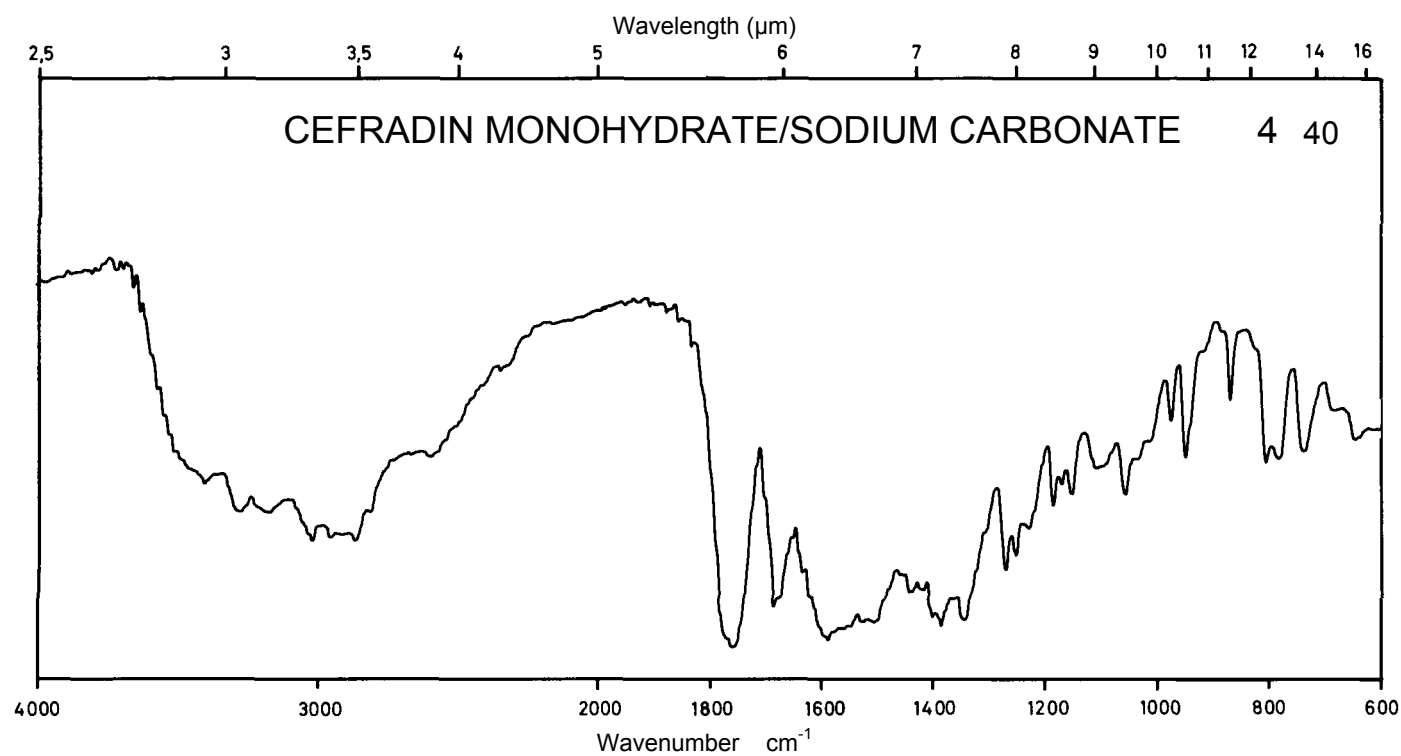
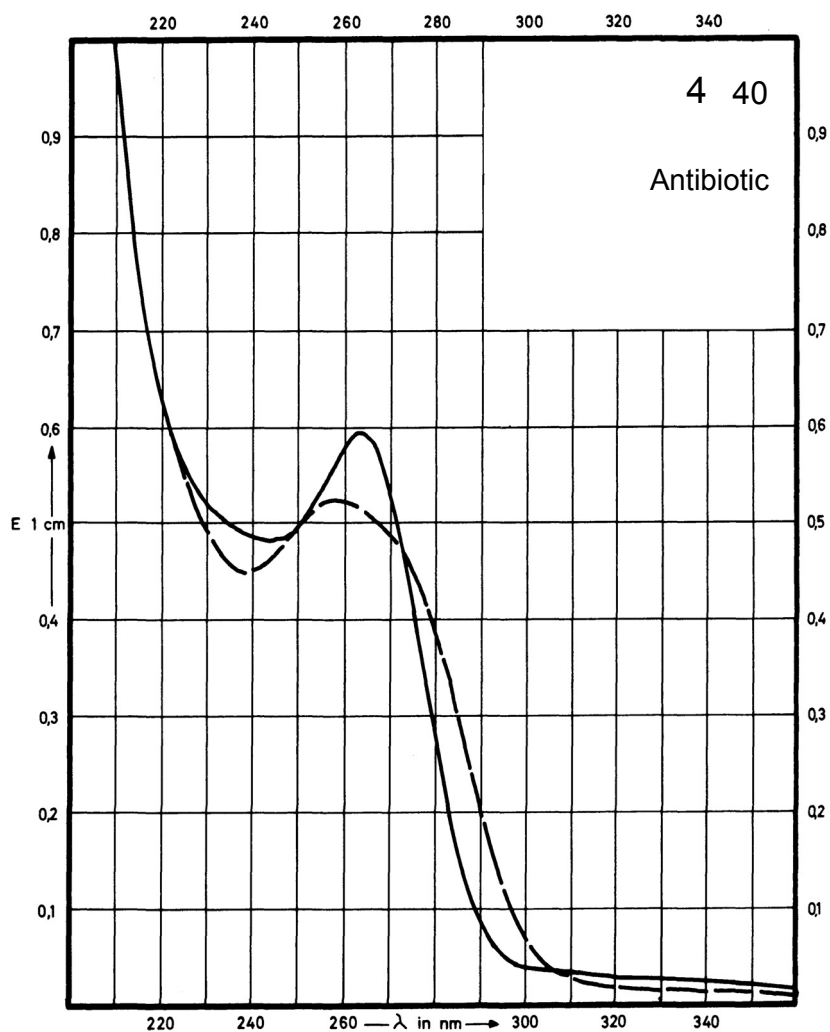
Name **CEFRADIN MONO-
HYDRATE/ SODIUM
CARBONATE**



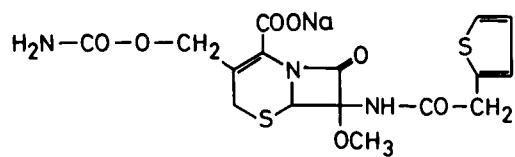
M_r 369.4

Concentration 4 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	263 nm		257 nm	Decom- position observed
$E_{1\%}^{1cm}$	ca. 190		ca. 170	
ϵ	ca. 7000		ca. 6300	



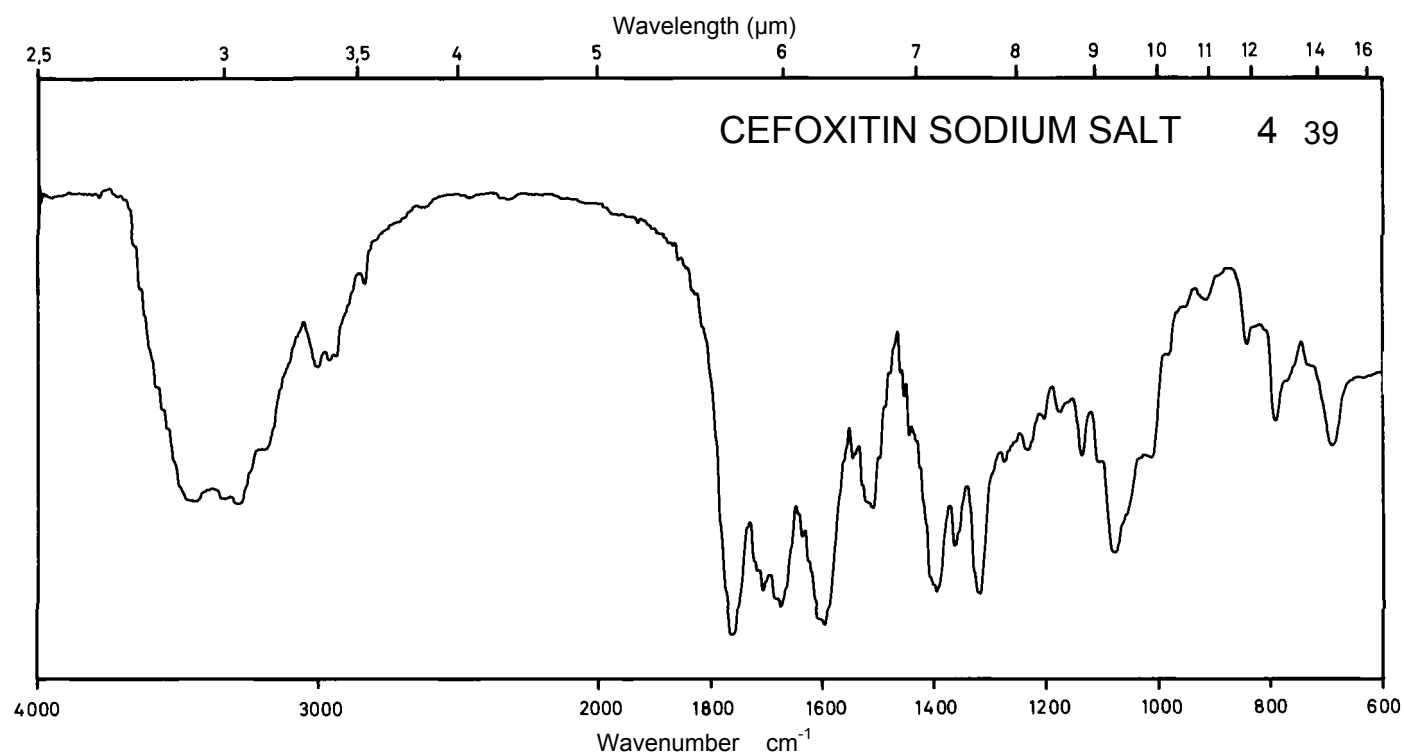
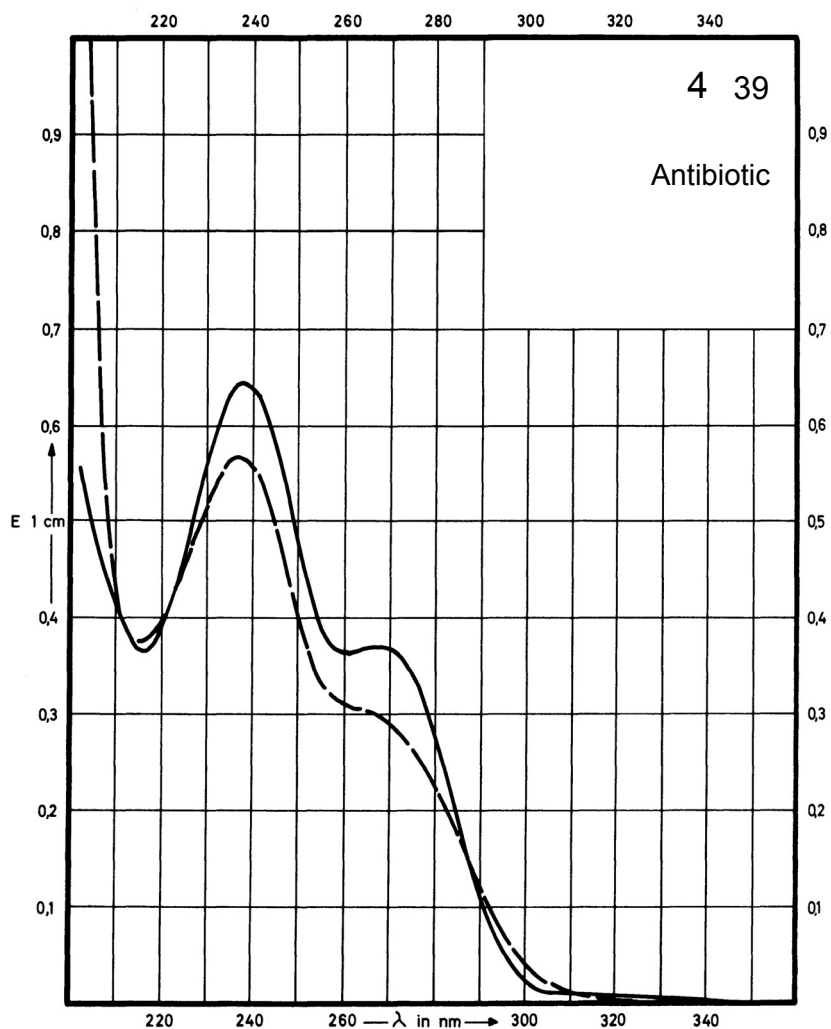
Name **CEFOXITIN SODIUM SALT**



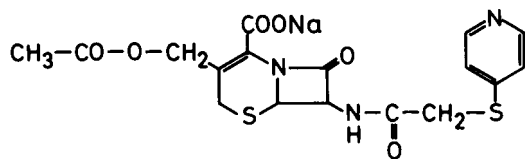
M_r 449.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	267 nm 237 nm		237 nm	Decomposition observed
$E_{1\%}^{1cm}$	180 315		278	
ϵ	8080 14170		12500	



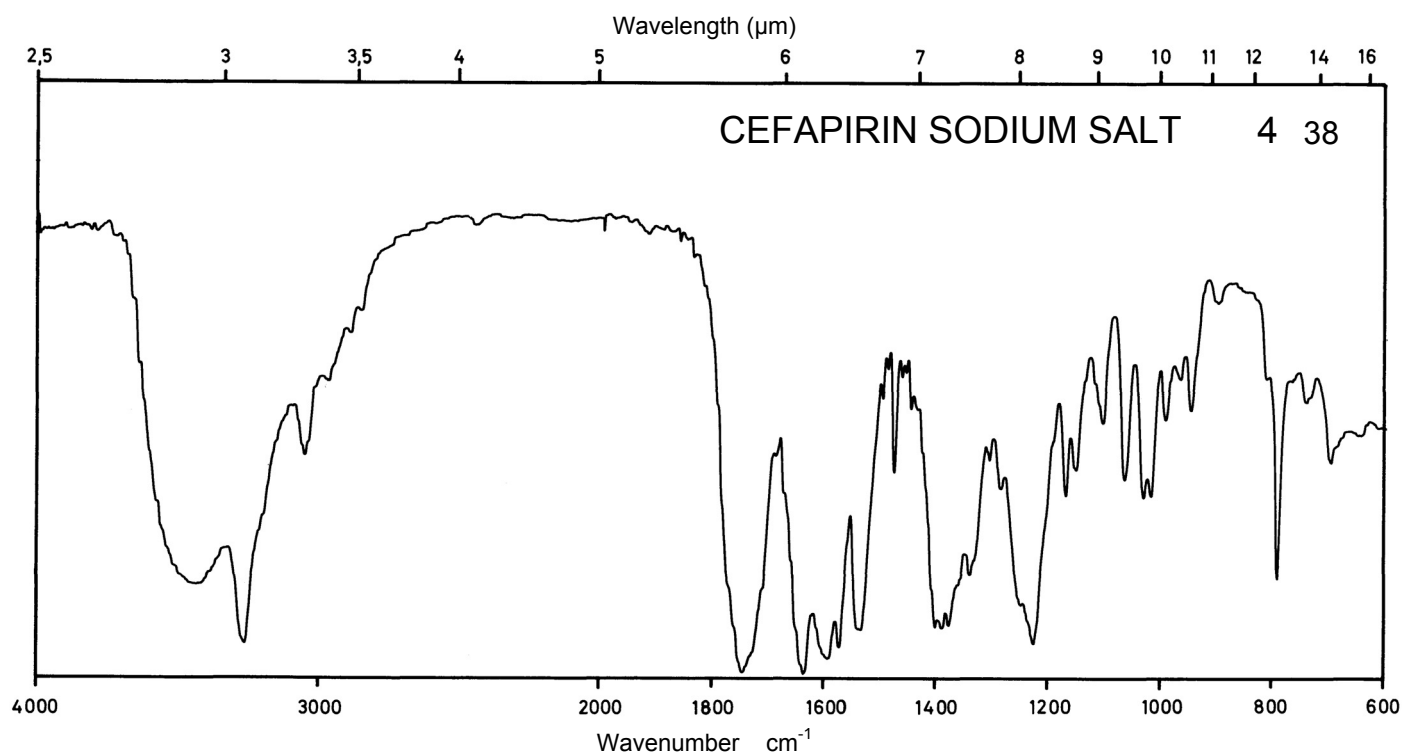
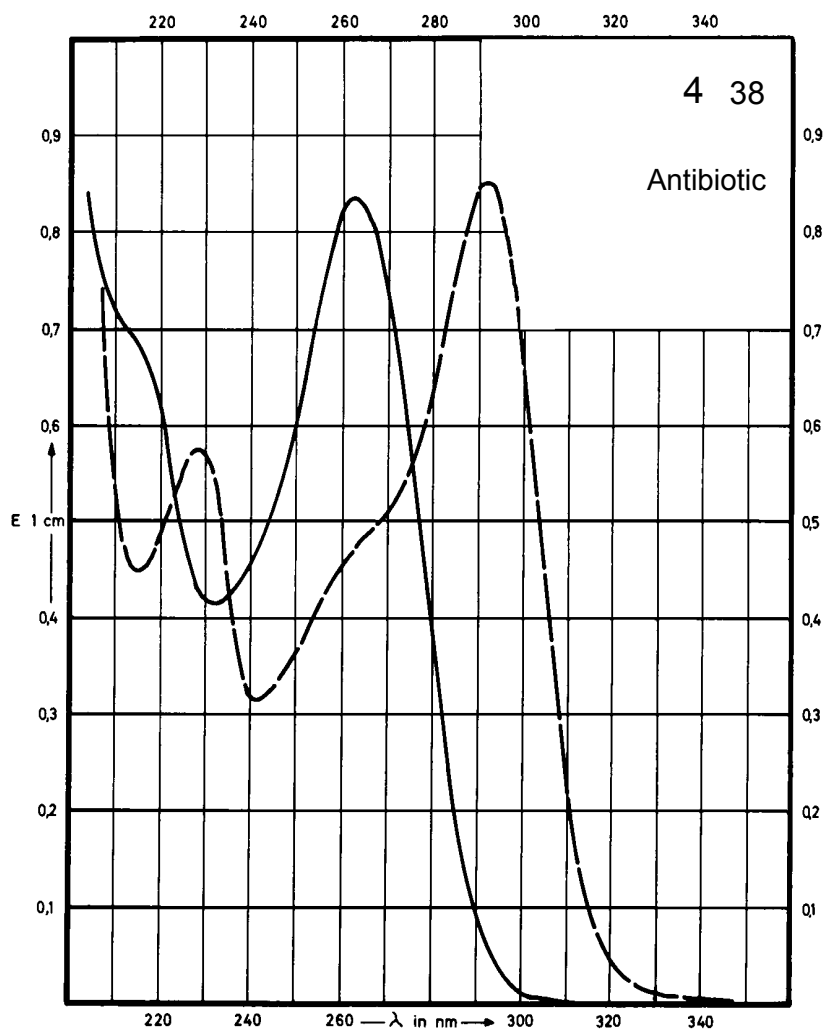
Name **CEFAPIRIN SODIUM SALT**



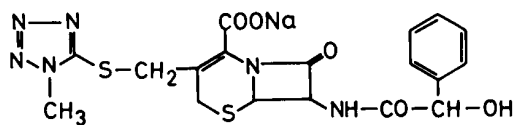
M_r 445.5

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	262 nm		291 nm 228 nm	Decomposition observed
$E_{1\%}^{1cm}$	Decomposition observed		420 282	
ϵ			18700 12570	



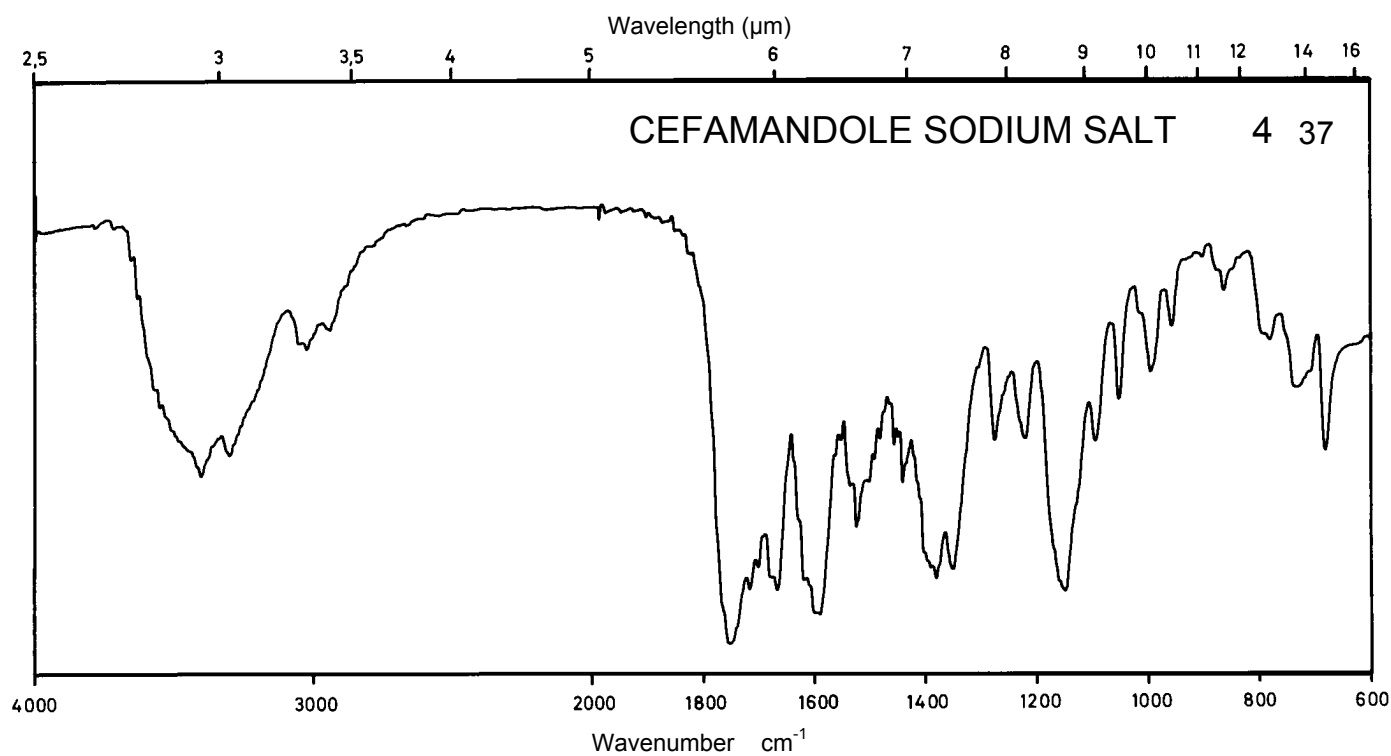
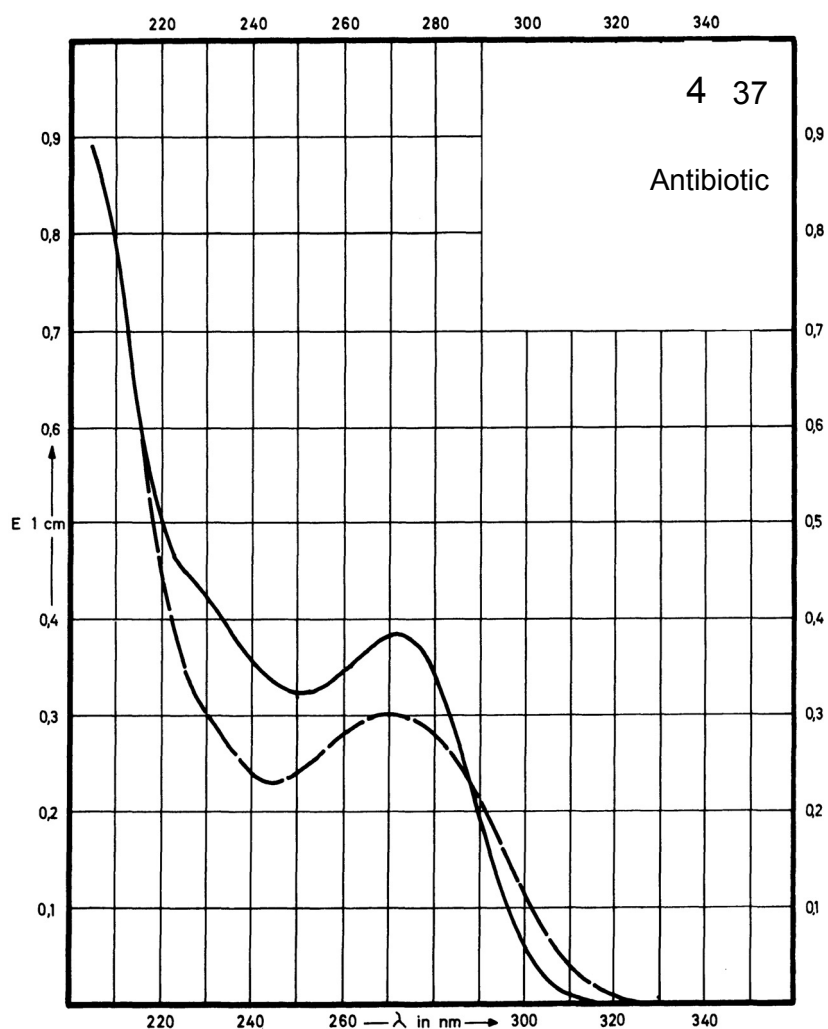
Name **CEFAMANDOLE
SODIUM SALT**



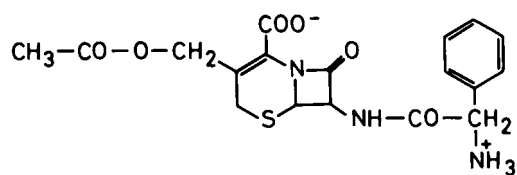
M_r 484.5

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	272 nm		270 nm	Decom- position observed
$E_{1\%}^{1cm}$	Decom- position observed		150	
ϵ			7250	



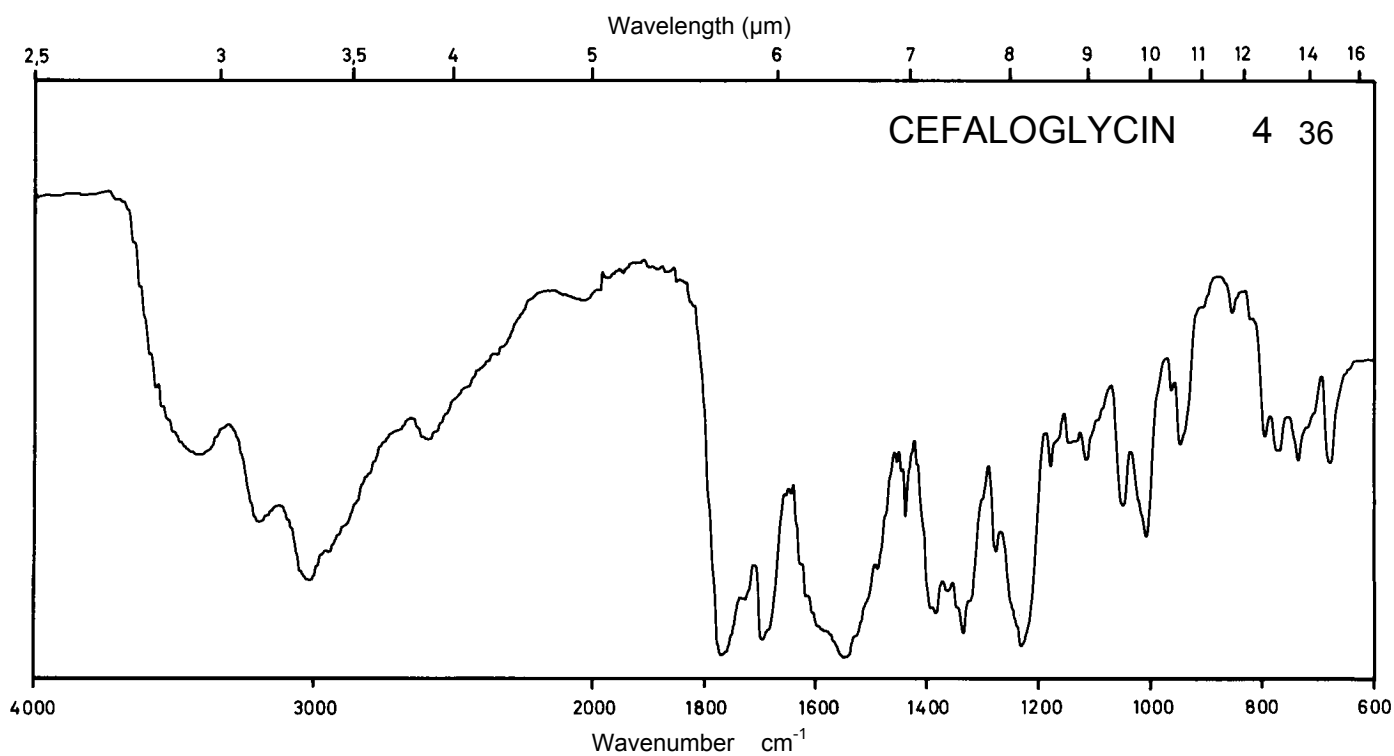
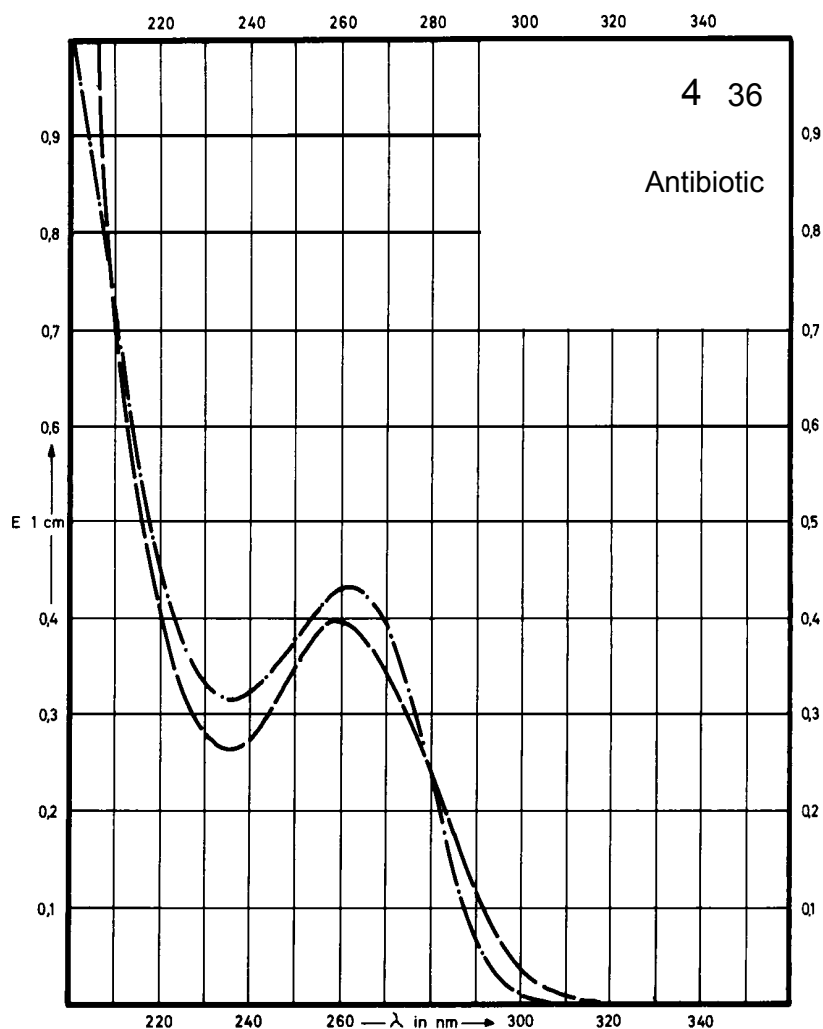
Name **CEFALOGLYCIN**



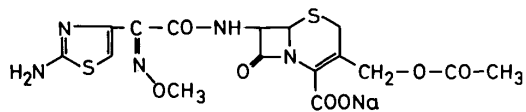
M_r 405.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption		262 nm	258 nm	Decom- position observed
$E_{1\%}^{1cm}$		210	194	
ϵ		8510	7860	



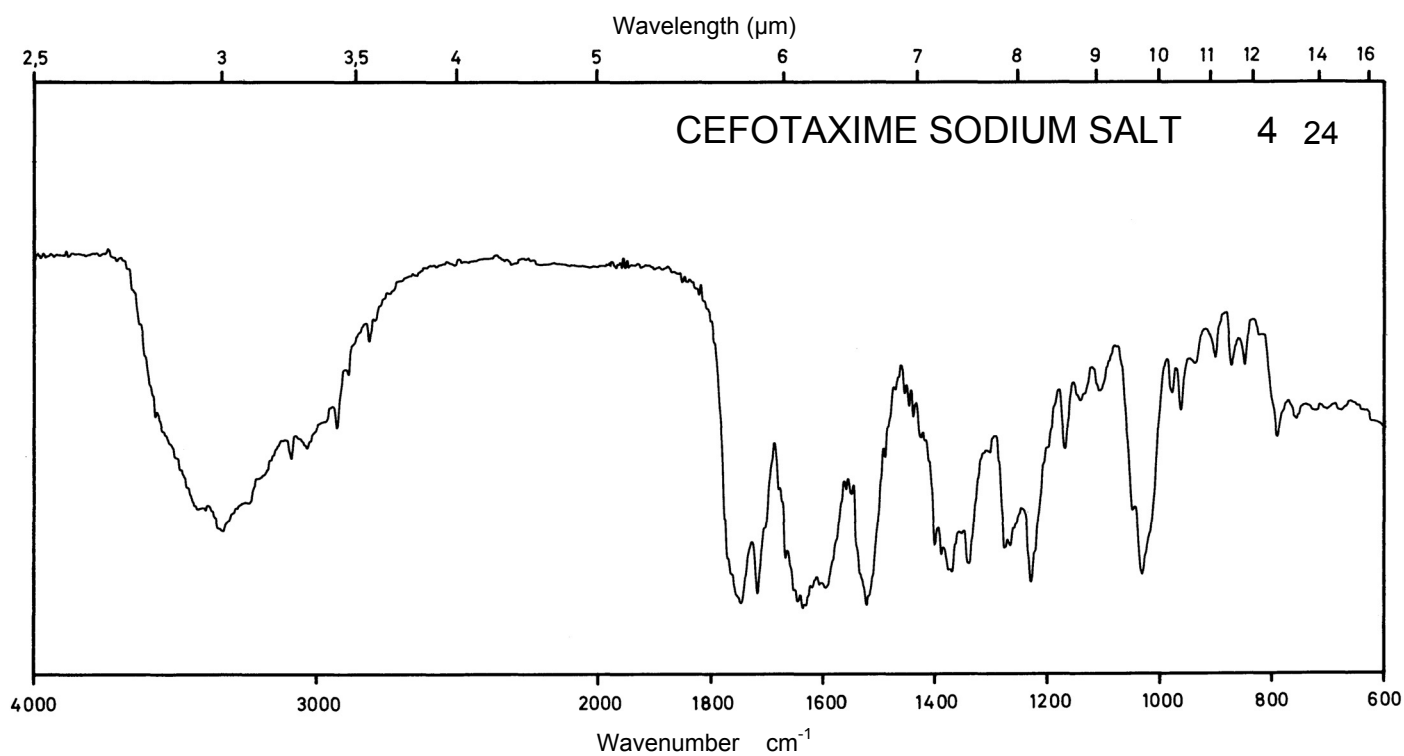
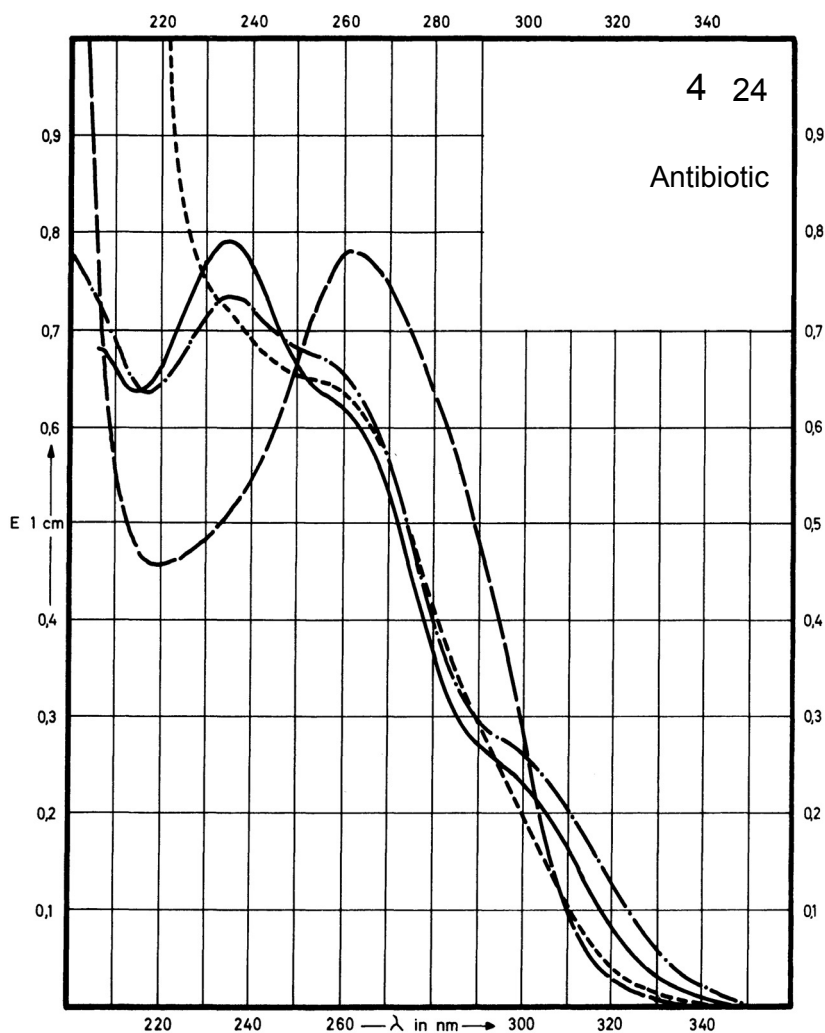
Name **CEFOTAXIME SODIUM SALT**



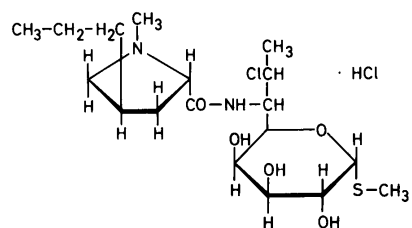
M_r **477.5**

Concentration **2 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	235 nm	235 nm	262 nm	
$E_{1\%}^{1cm}$	397	370	391	
ϵ	18940	17640	18680	



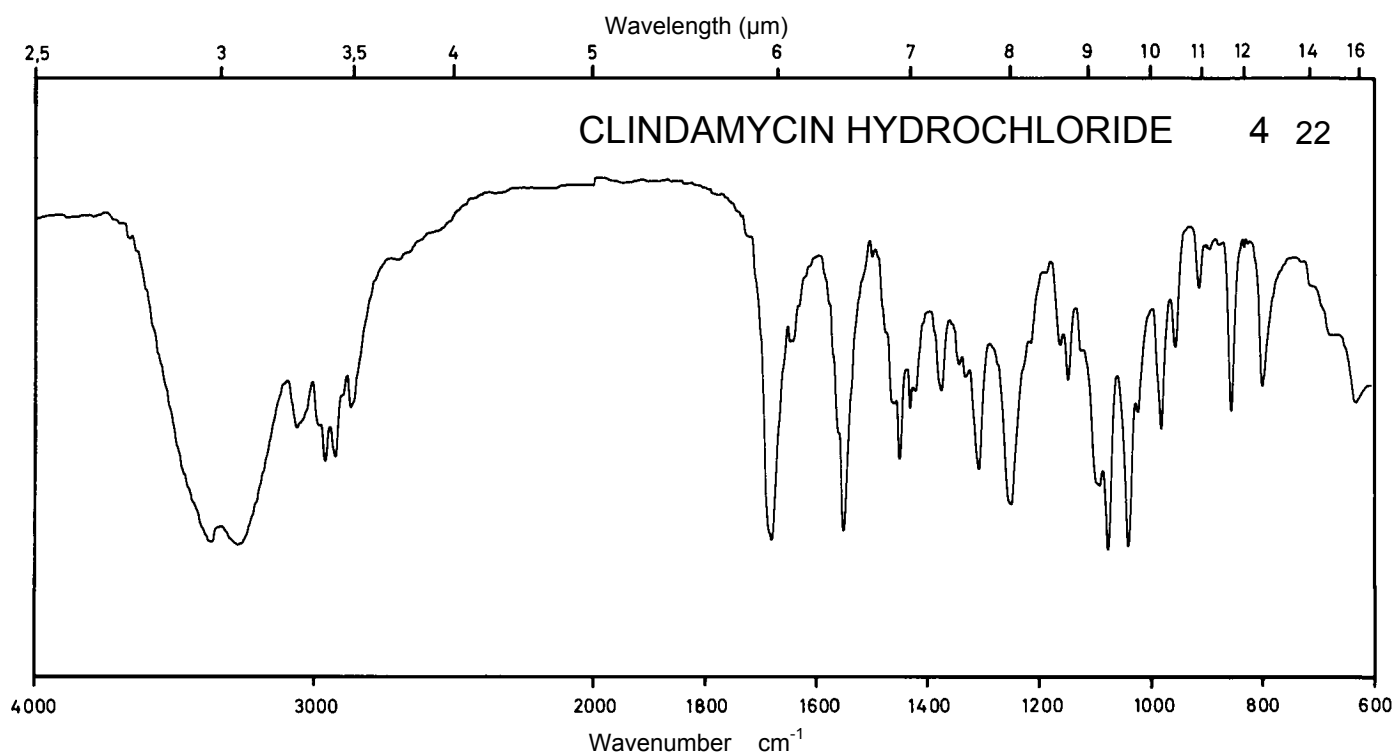
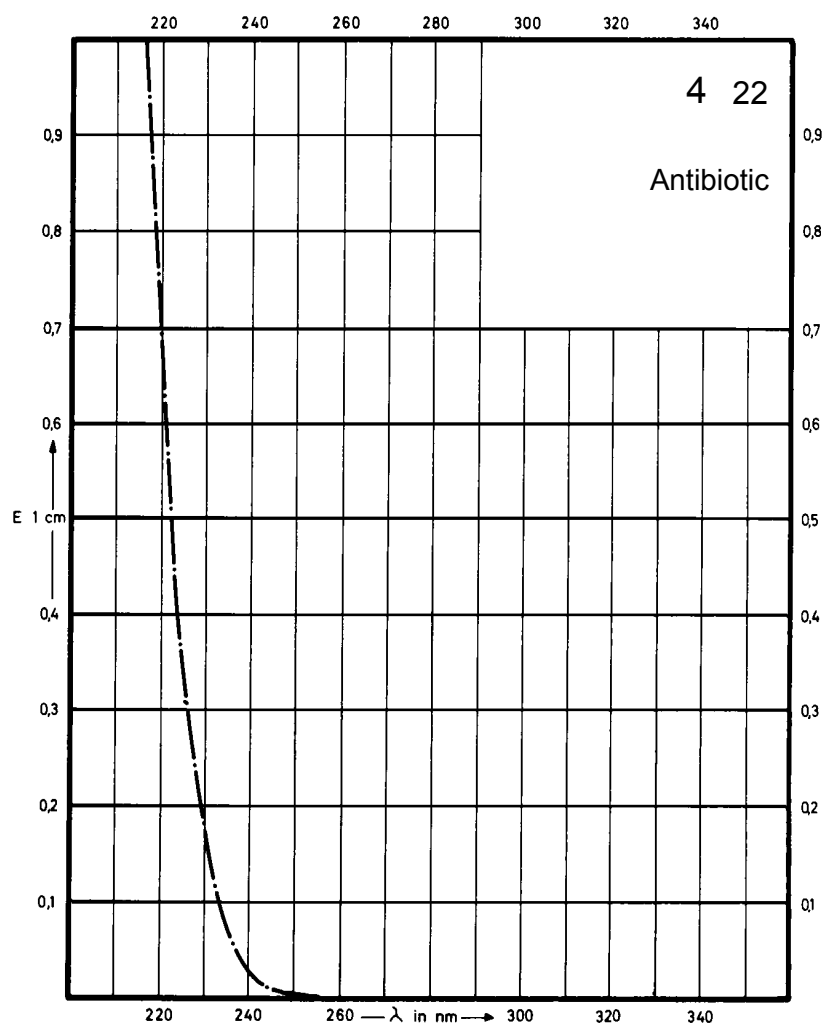
Name **CLINDAMYCIN
HYDROCHLORIDE**



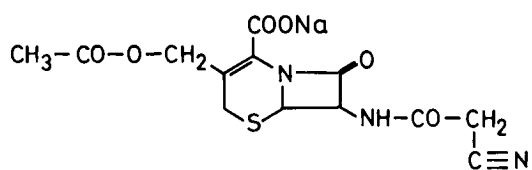
M_r 531.5

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



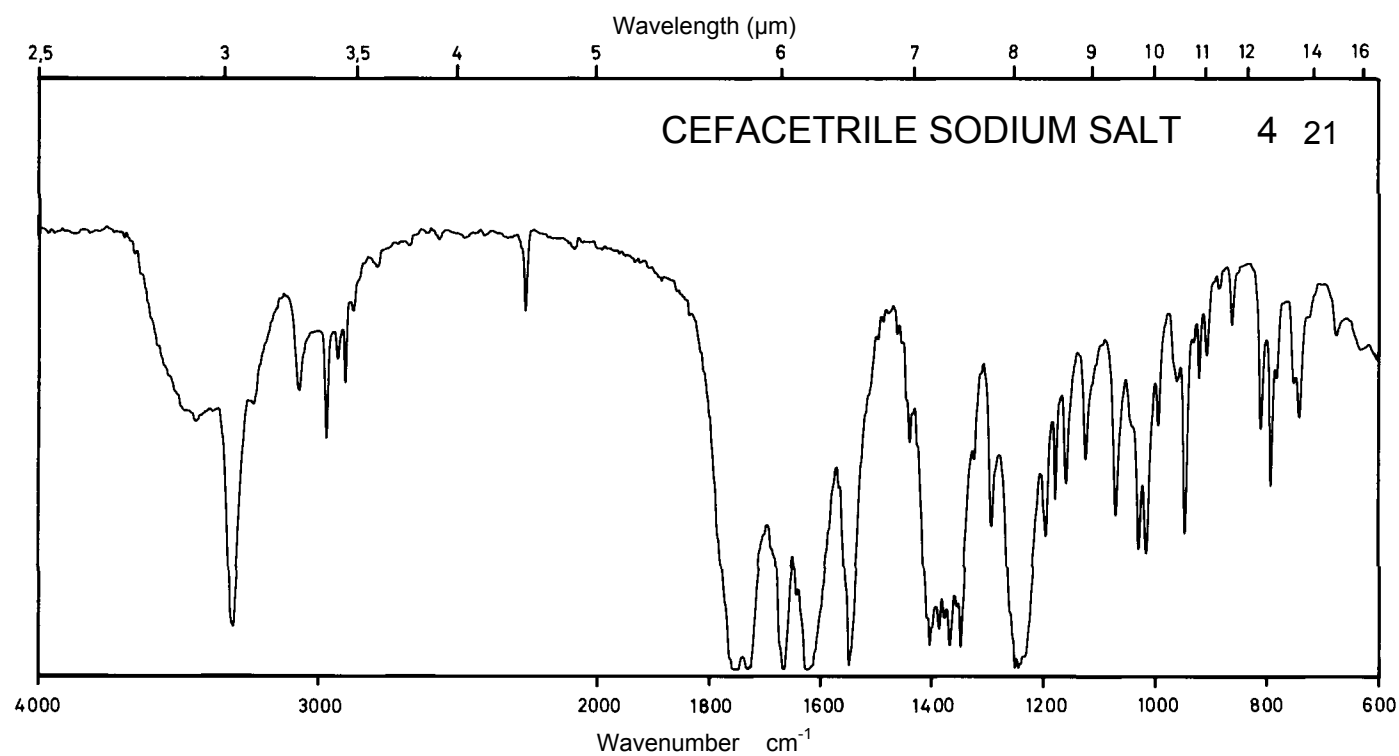
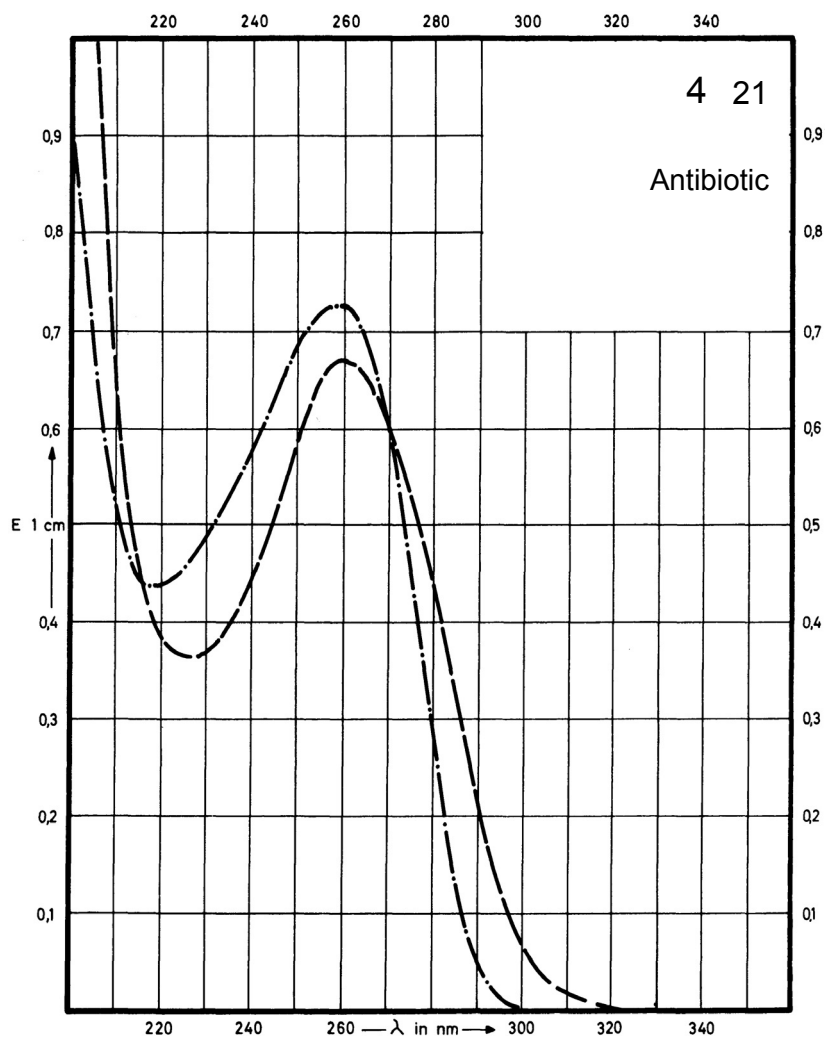
Name **CEFACETRILE
SODIUM SALT**



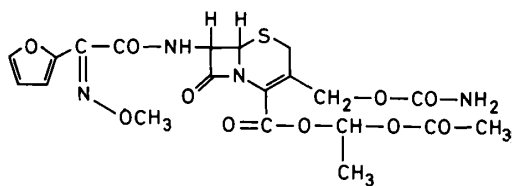
M_r 361.3

Concentration 3 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	Decom- position observed	260 nm	260 nm	Decom- position observed
$E_{1\%}^{1cm}$		243	222	
ϵ		8770	8000	



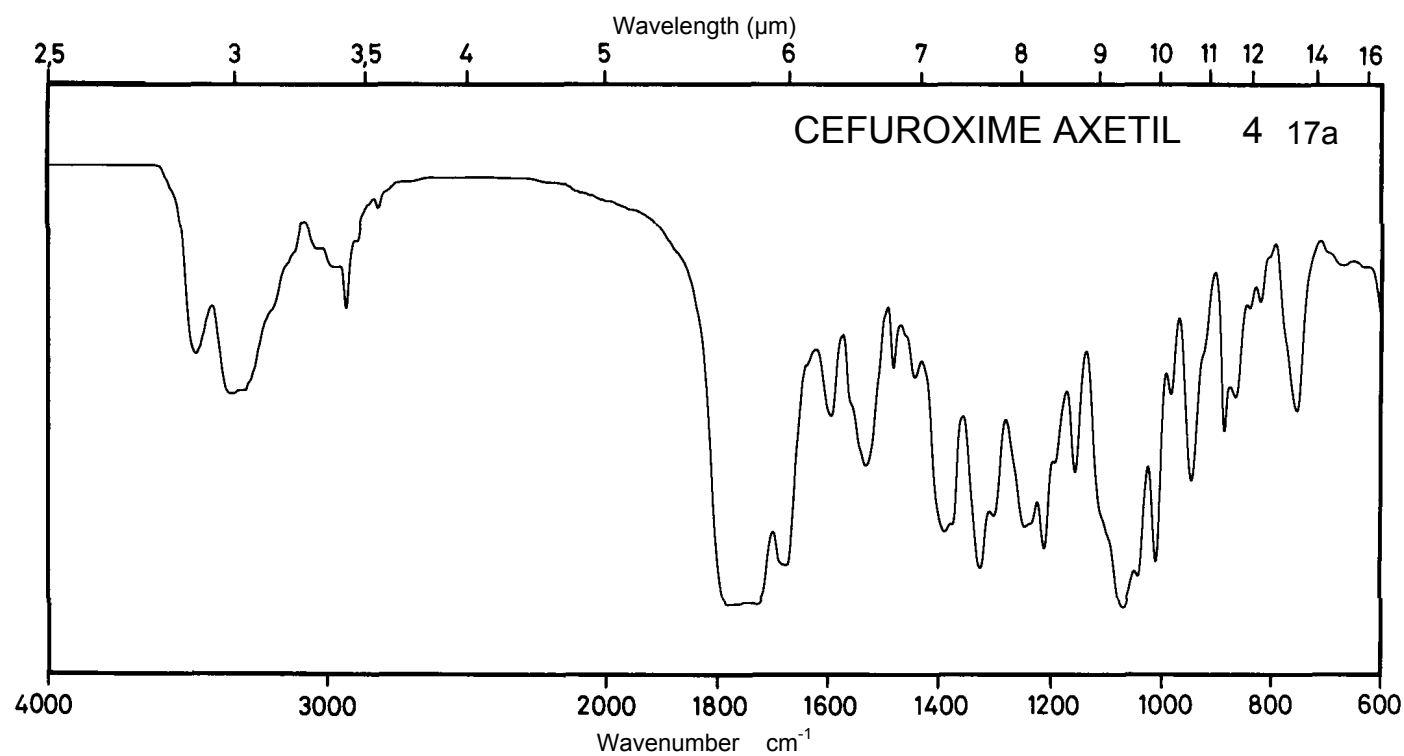
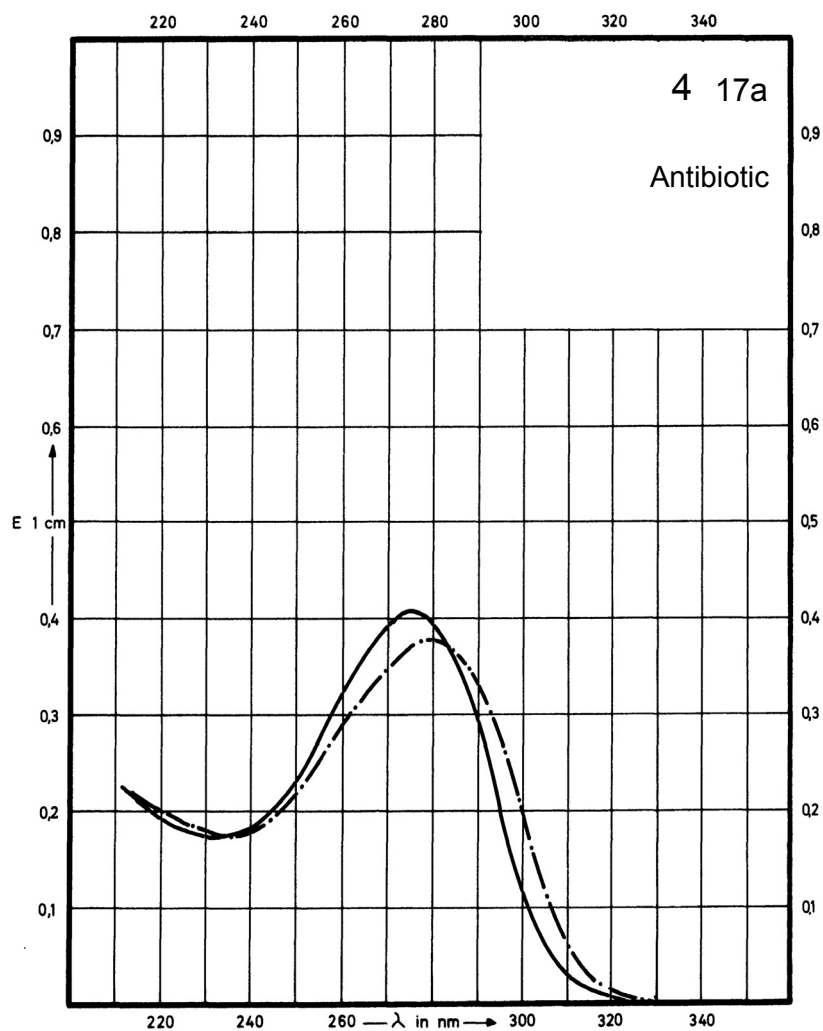
Name CEFUROXIME AXETIL



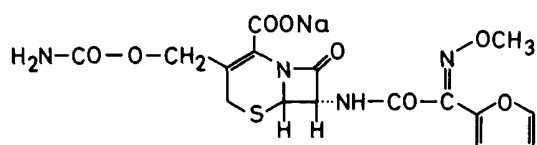
M_r 510.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	276 nm	280 nm	280 nm	Decom- position observed
$E_{1\%}^{1cm}$	400	376	376	
ϵ	20400	19200	19200	



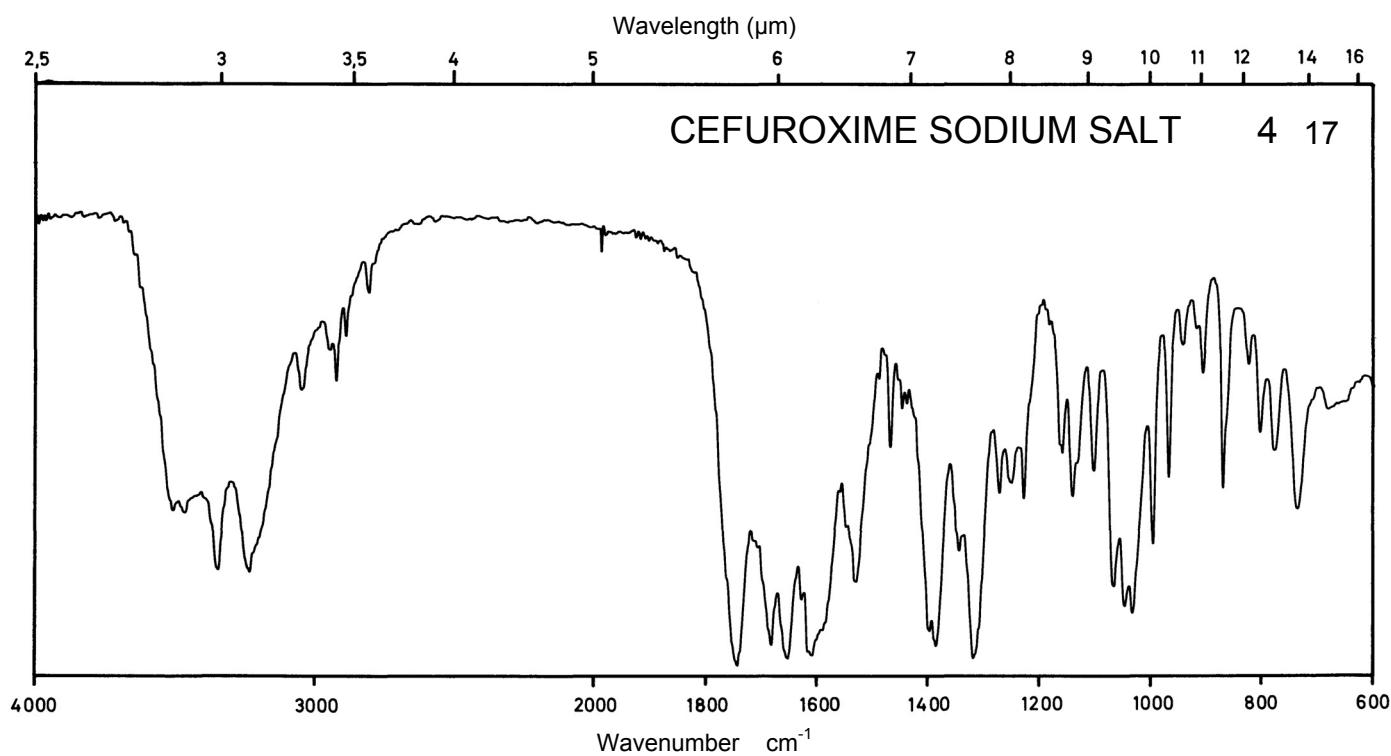
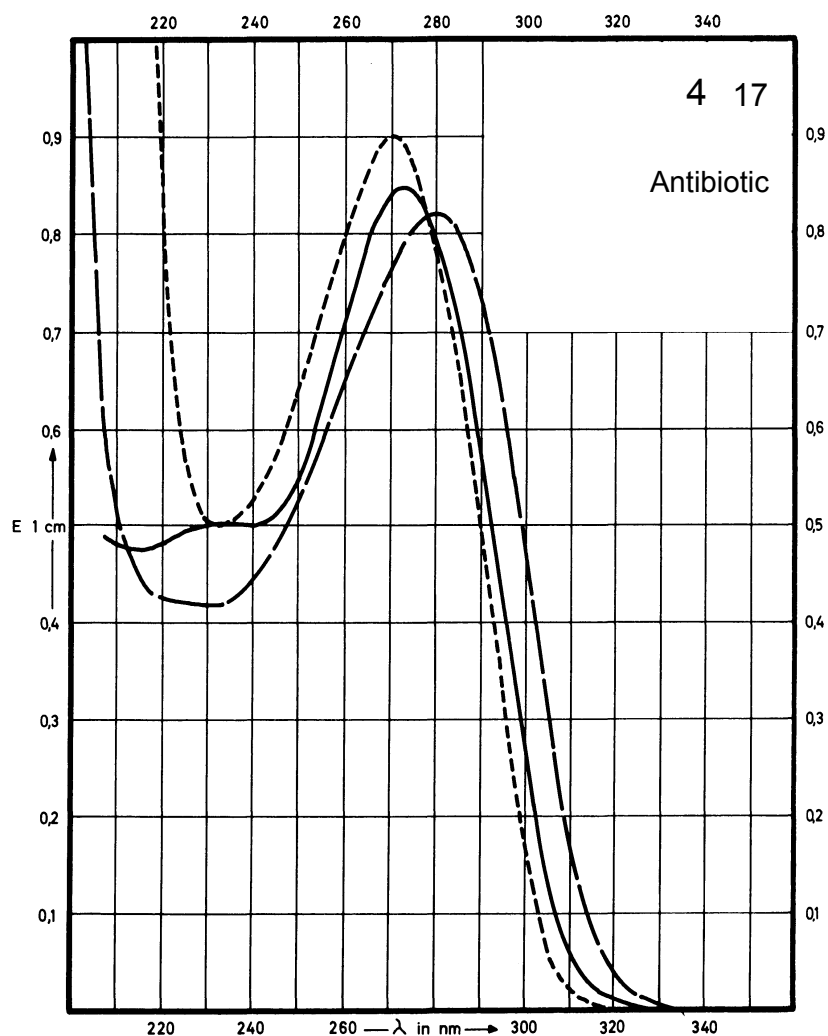
Name **CEFUROXIME SODIUM SALT**



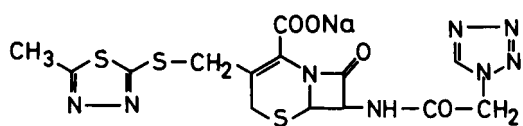
M_r 446.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	274 nm		280 nm	272 nm
$E_{1\%}^{1\text{cm}}$	410		400	440
ϵ	18300		17860	19640



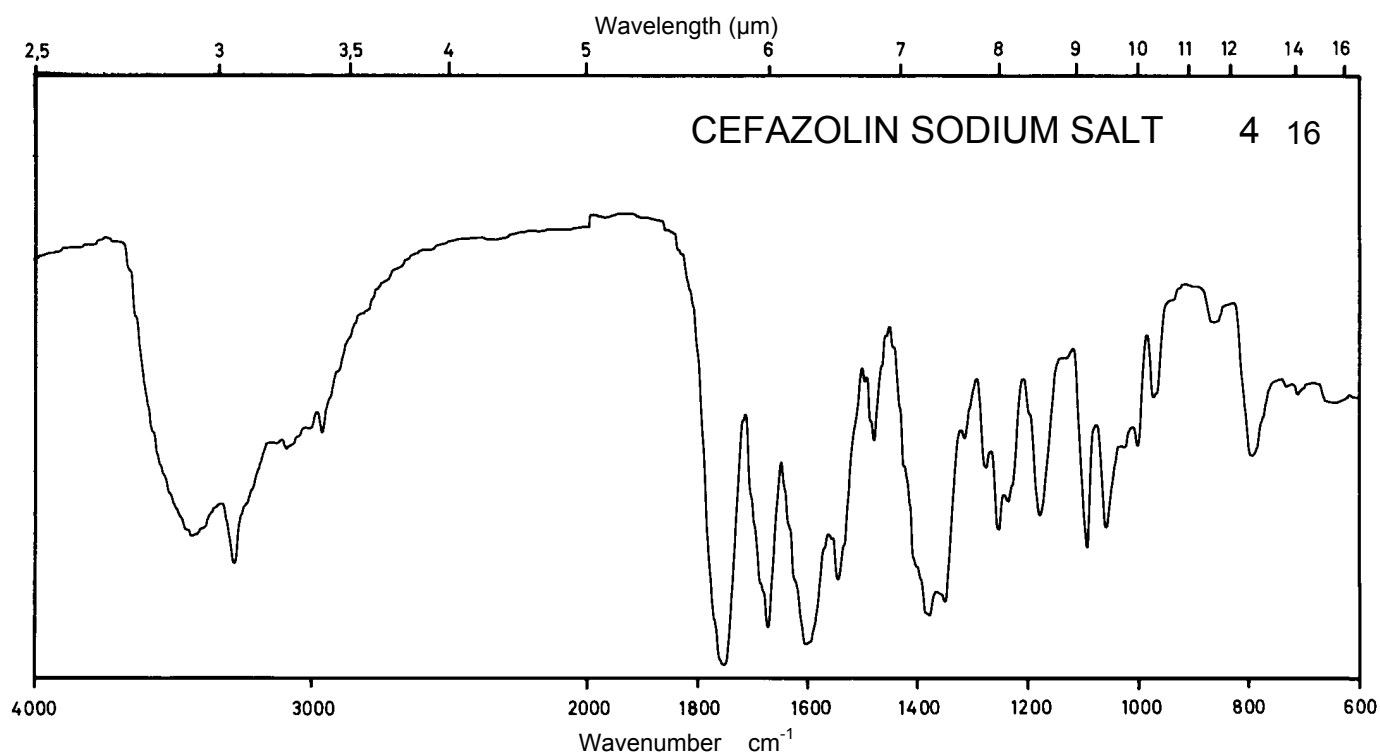
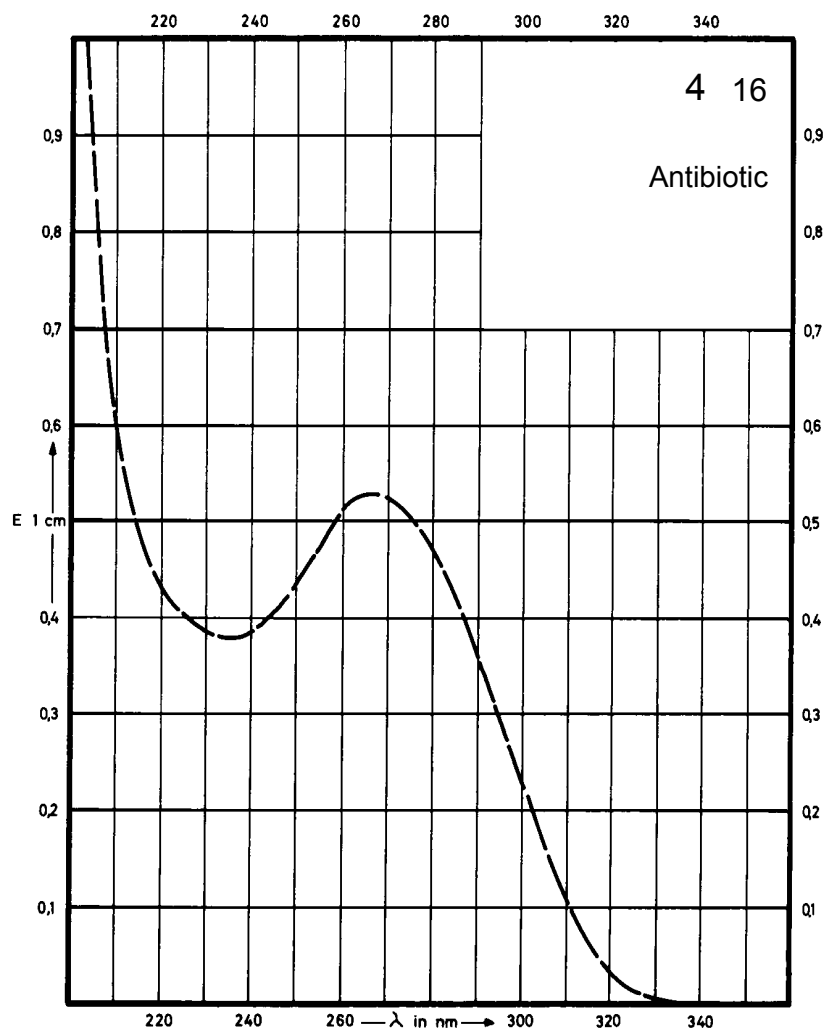
Name **CEFAZOLIN SODIUM SALT**



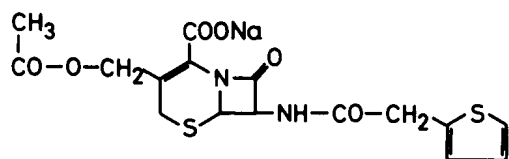
M_r 476.5

Concentration 2.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			266 nm	
$E_{1\%}^{1cm}$			214	
ϵ			10200	



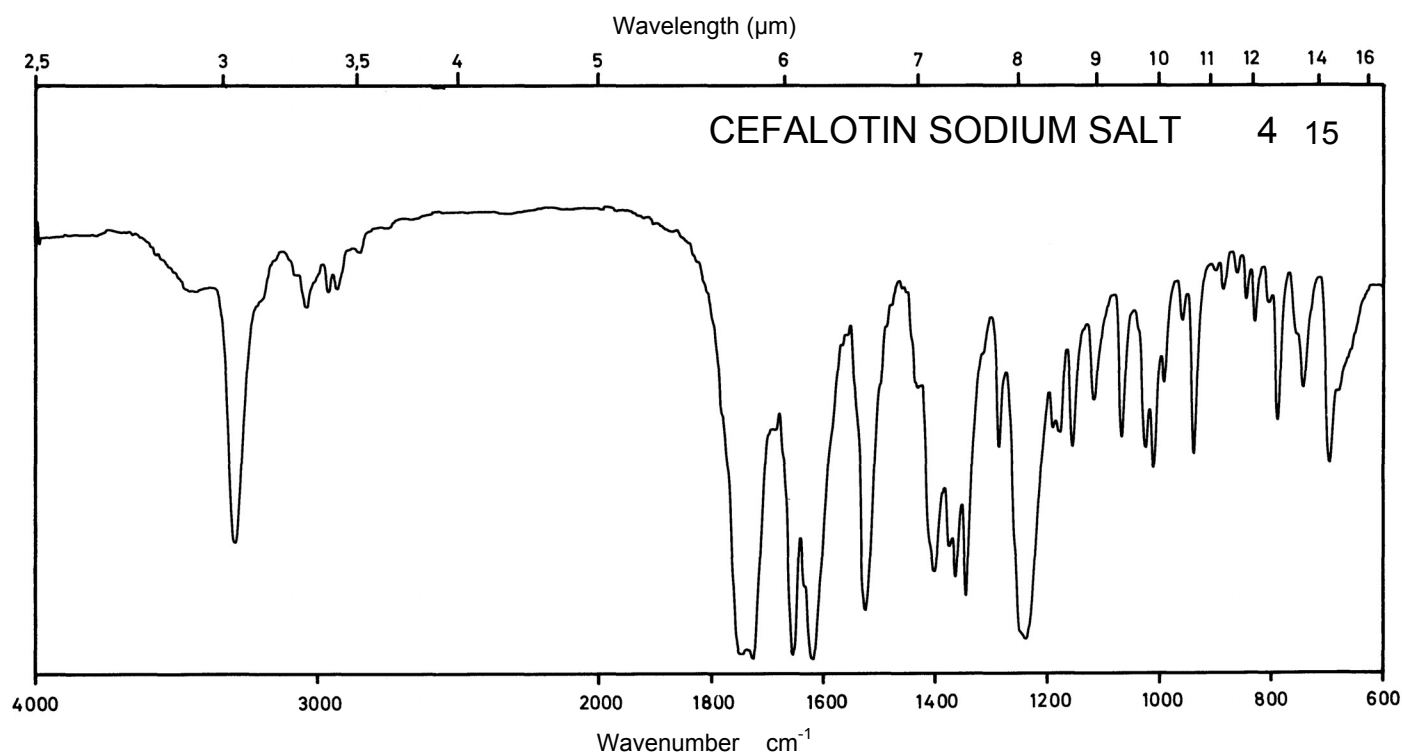
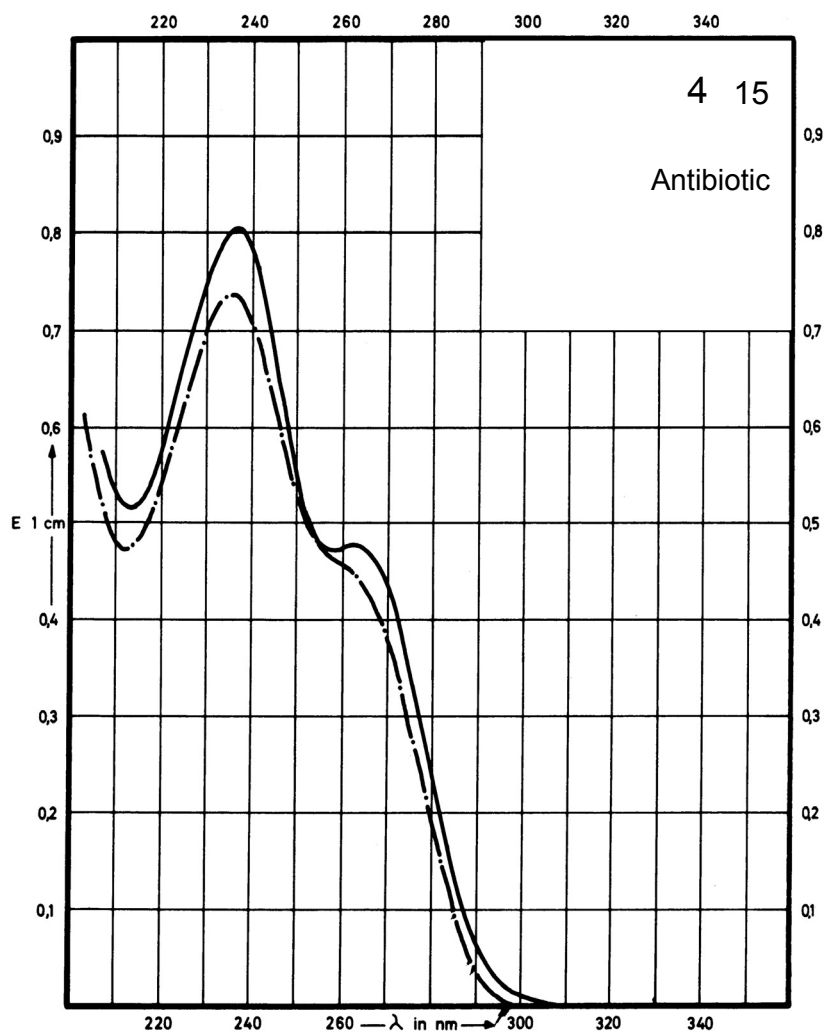
Name **CEFALOTIN SODIUM SALT**



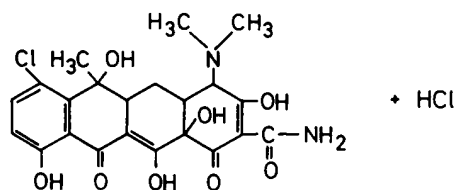
M_r 418.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	263 nm 236 nm	236 nm		
$E_{1\%}^{1cm}$	220 371	339		
ϵ	9200 15520	14180		



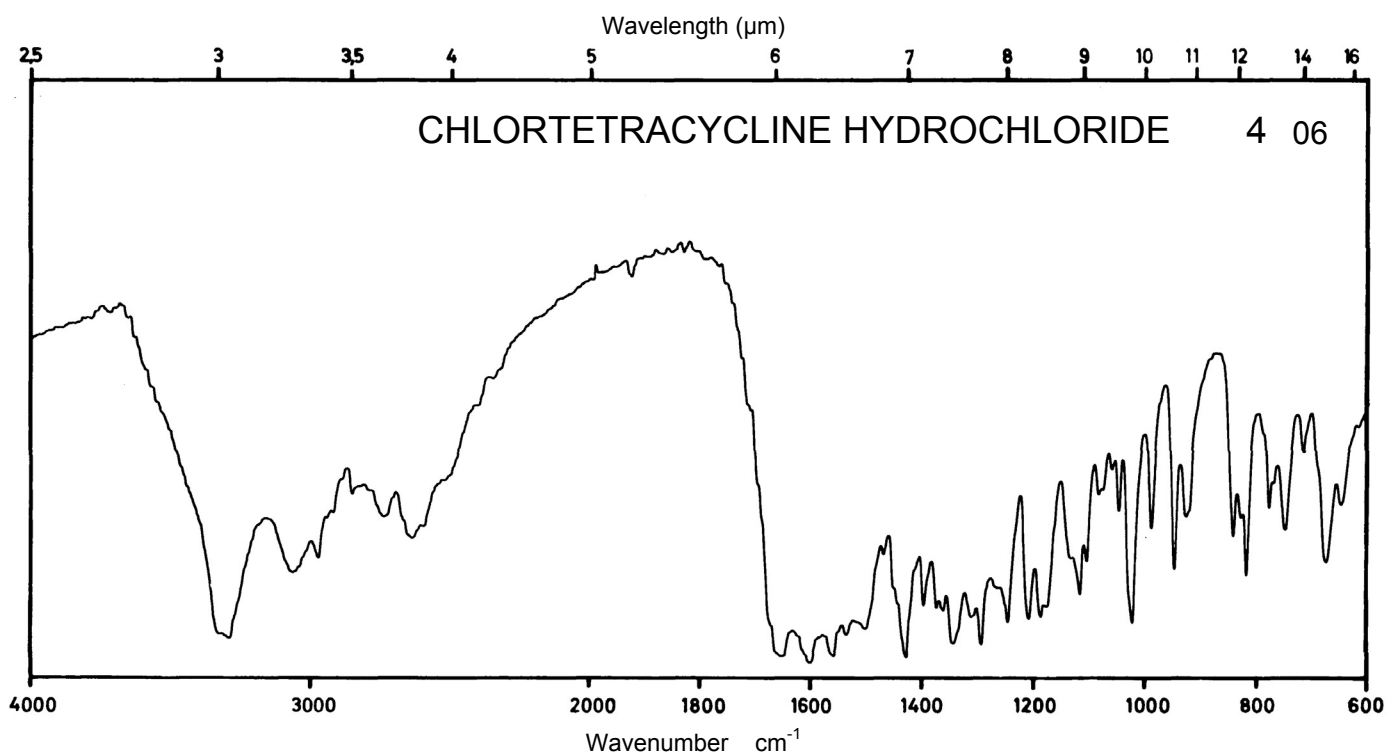
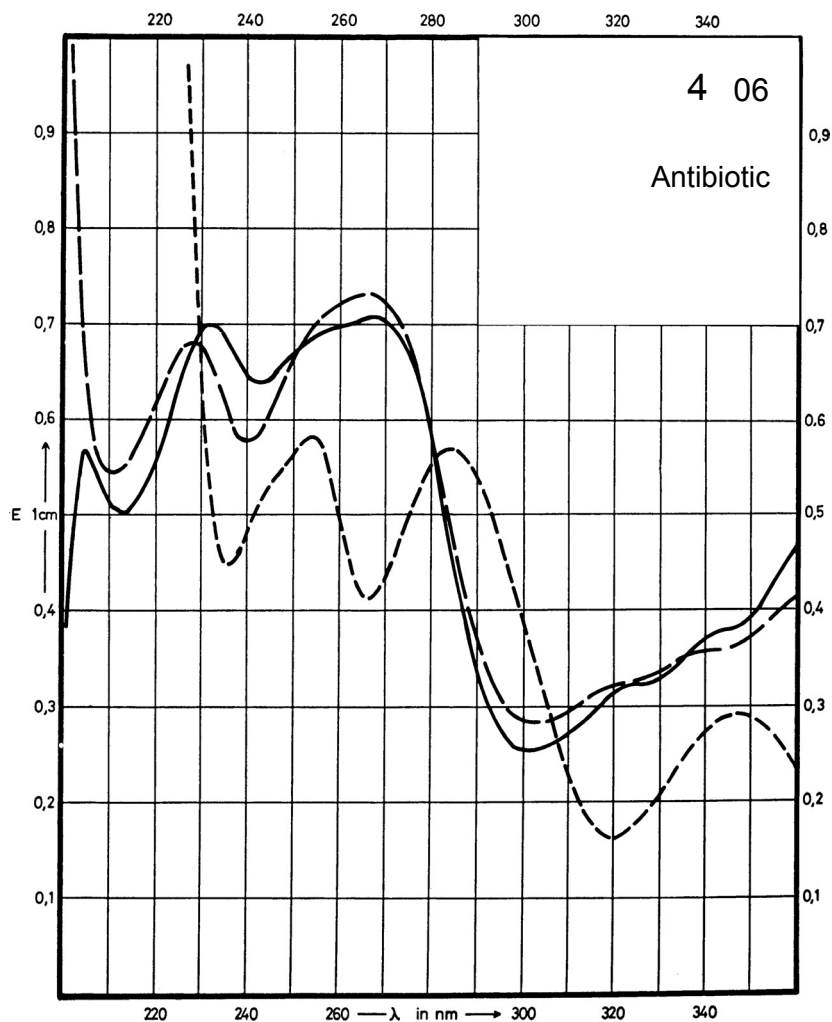
Name **CHLORTETRACYCLINE
HYDROCHLORIDE**



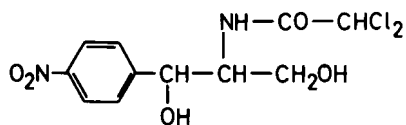
M_r 515.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	268 nm 232 nm		266 nm 228 nm	284 nm 254 nm
$E_{1\%}^{1cm}$	349 348		360 338	280 287
ϵ	17990 17940		18550 17420	14430 14790



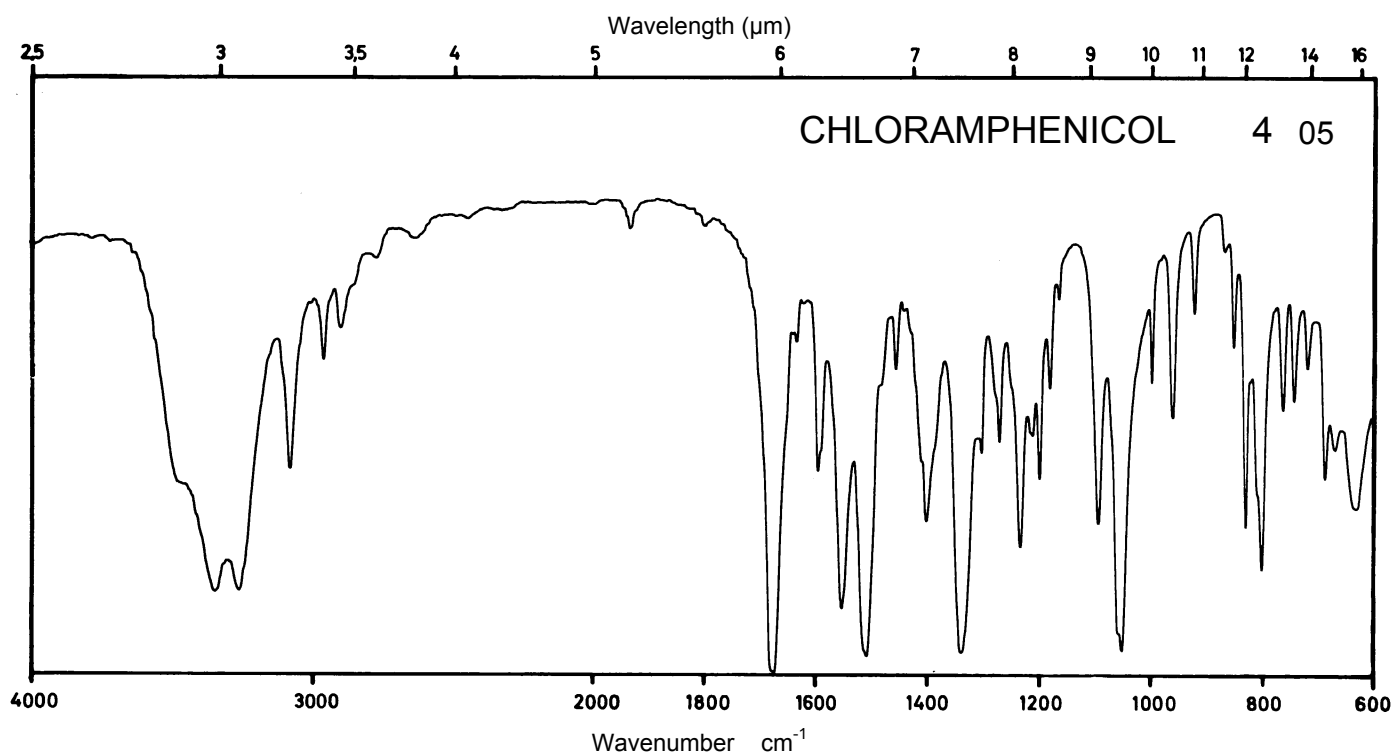
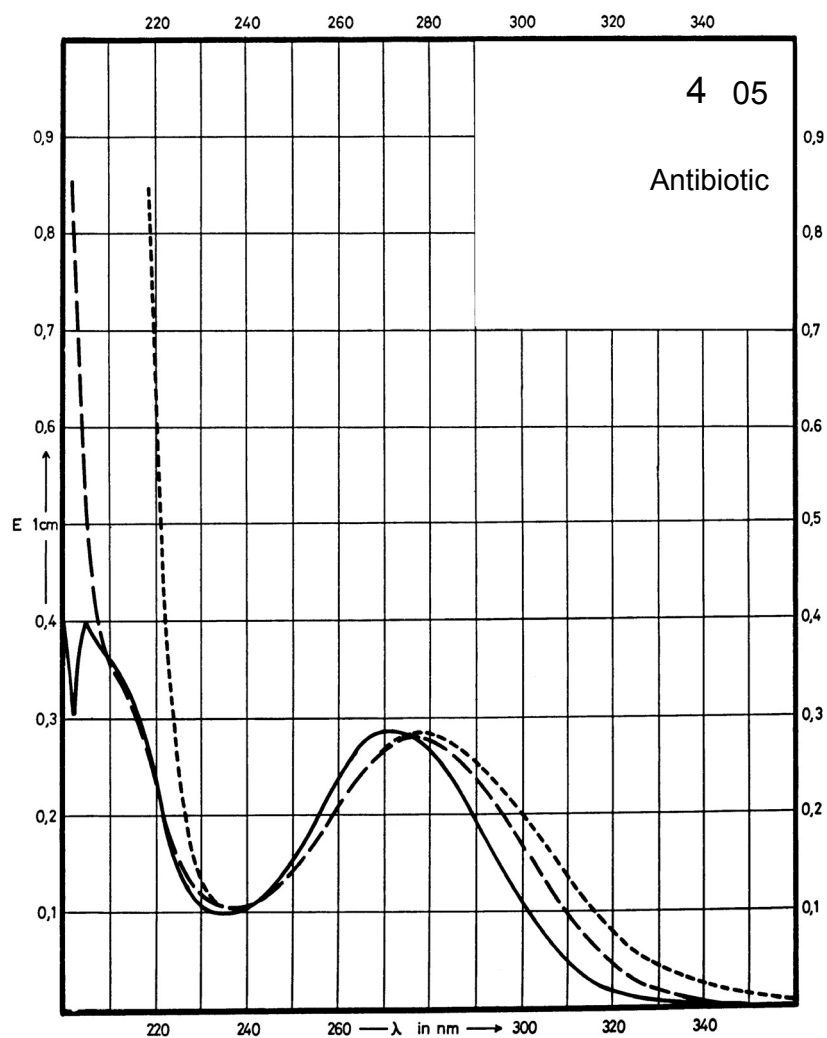
Name **CHLORAMPHENICOL**



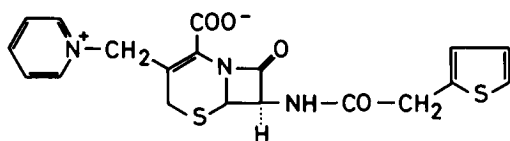
M_r 323.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	272 nm		277 nm	277 nm
$E_{1\%}^{1cm}$	297		289	291
ϵ	9600		9340	9400



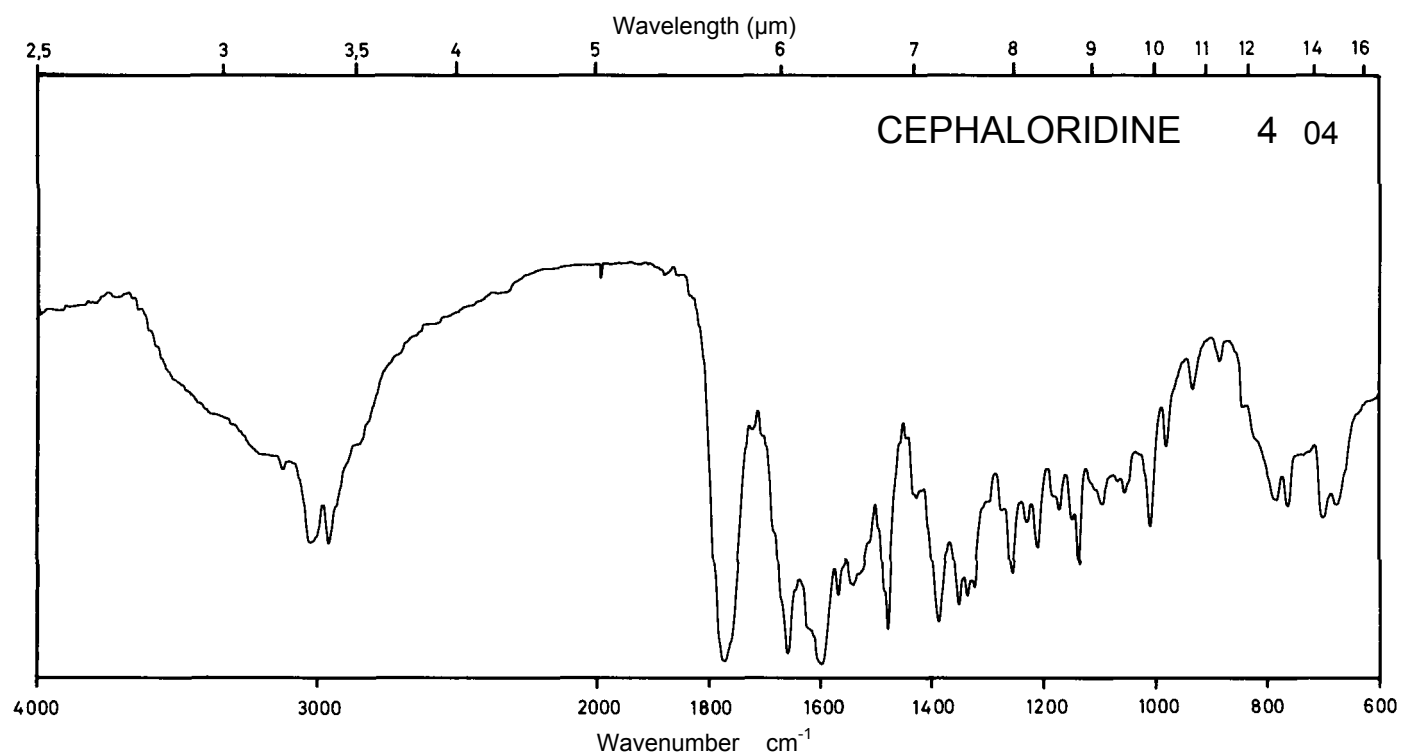
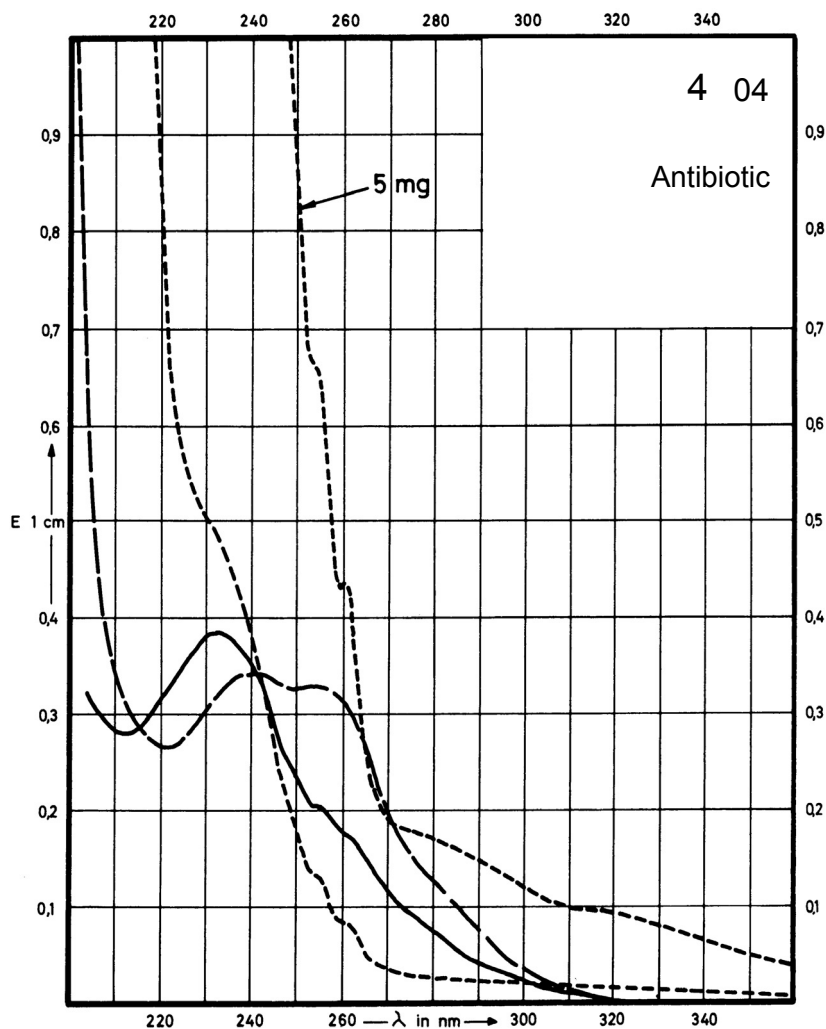
Name CEPHALORIDINE



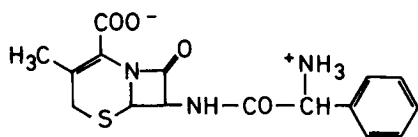
M_r 415.5

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	233 nm		254 nm 240 nm	261 nm
$E_{1\%}^{1cm}$	374		327 335	88
ϵ	15540		13590 13920	3660



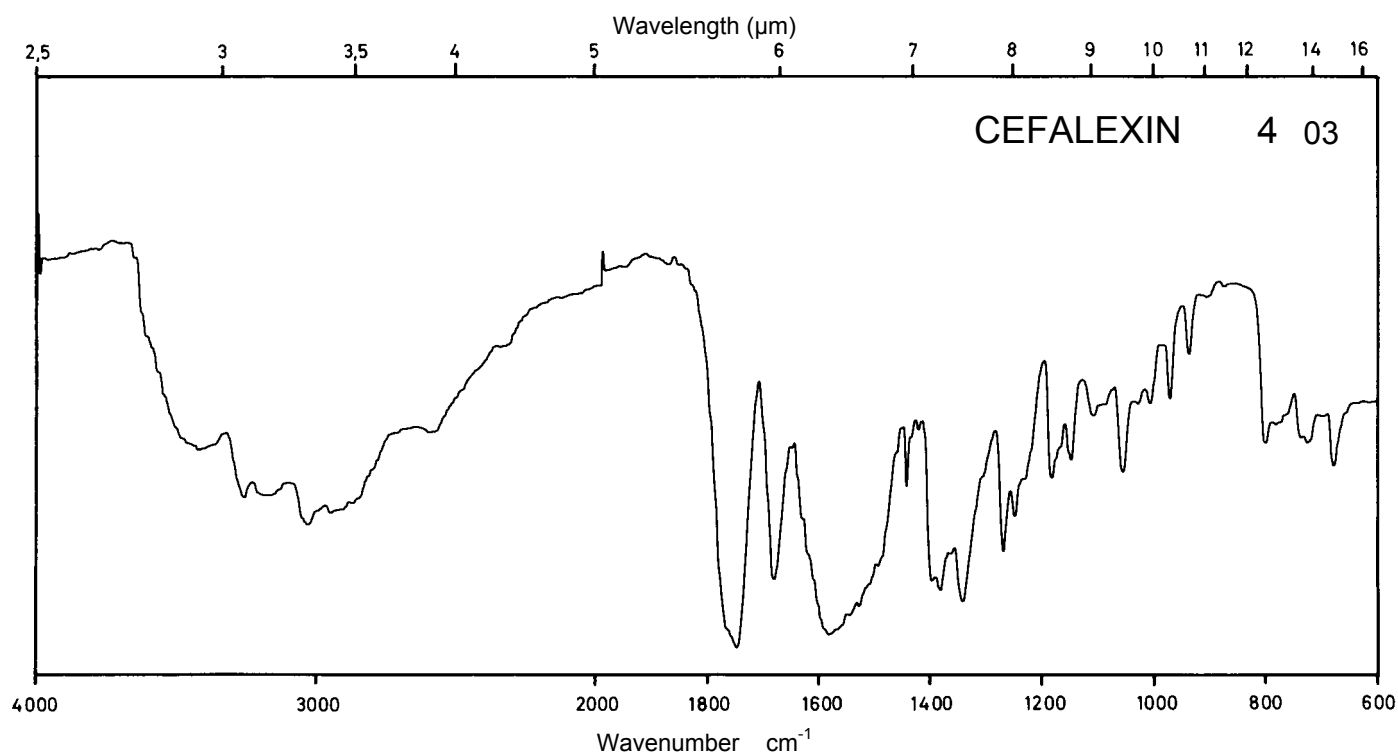
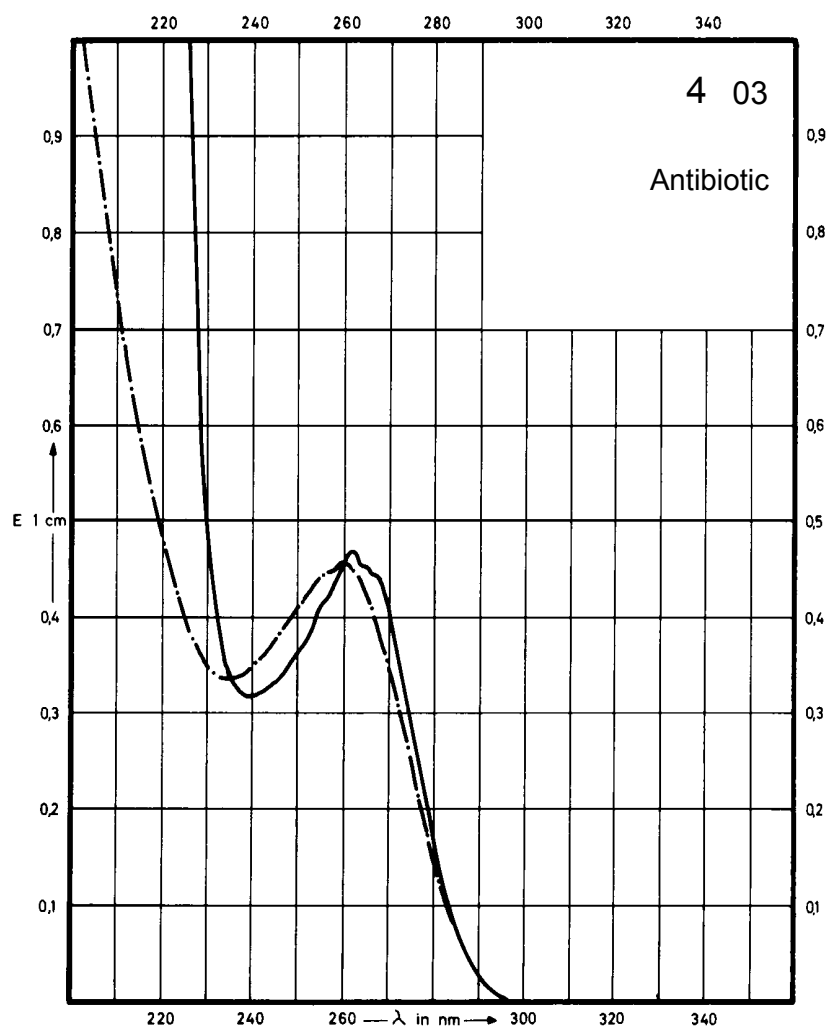
Name **CEFALEXIN**



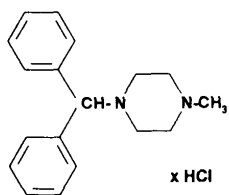
M_r 347.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	262 nm	260 nm		
$E_{1\%}^{1cm}$	226	219		
ϵ	7850	7610		



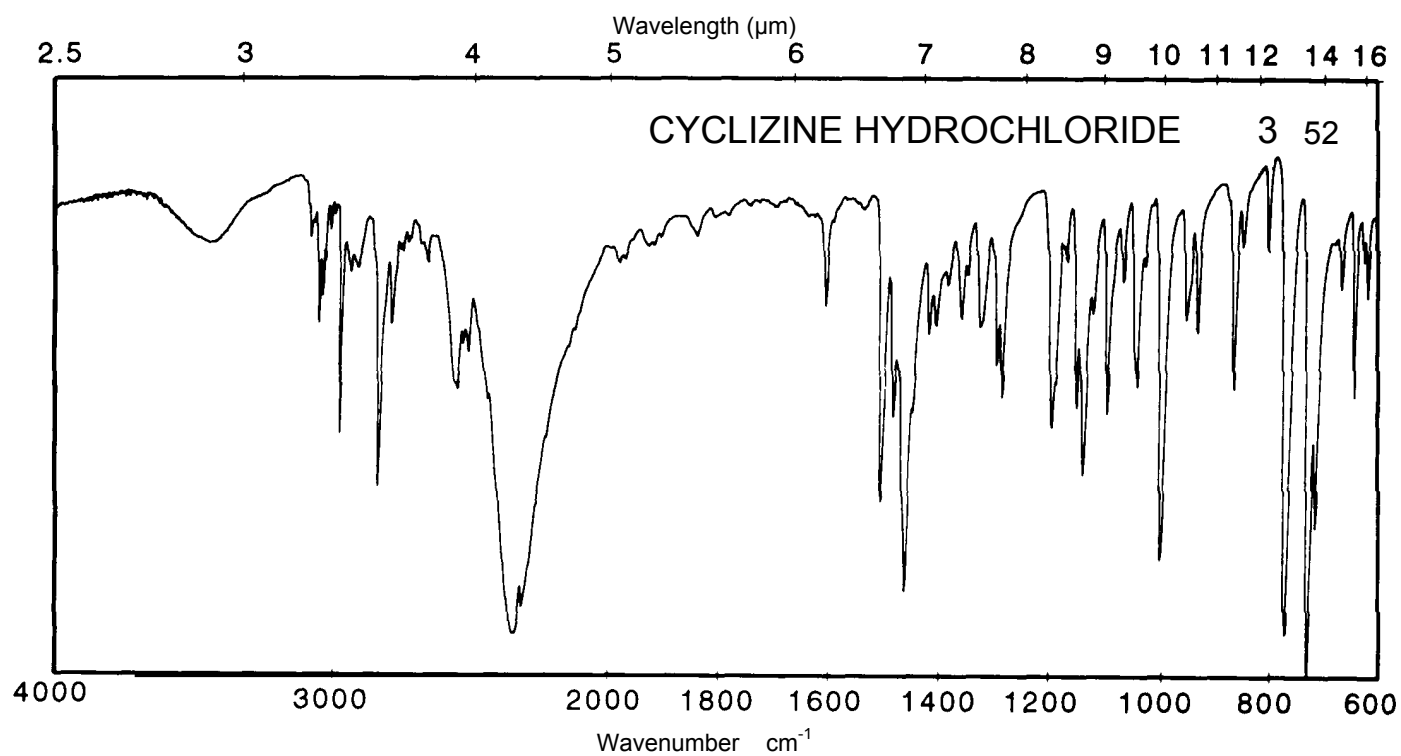
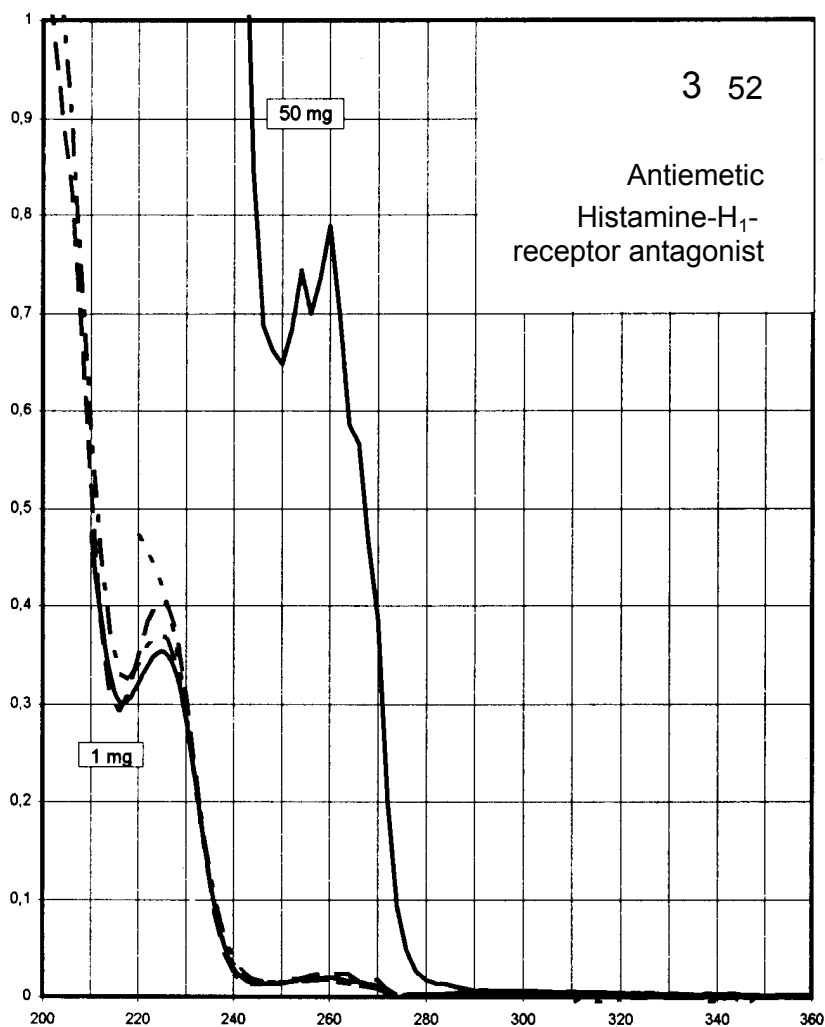
Name **CYCLIZINE
HYDROCHLORIDE**



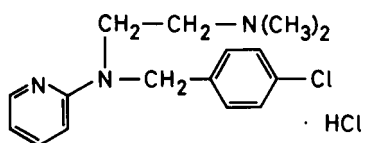
M_r 302.9

Concentration 1 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	260 nm 254 nm 225 nm	225 nm	225 nm	
$E_{1\%}^{1cm}$	15 14 341	359	393	
ϵ	462 435 10300	10900	11900	



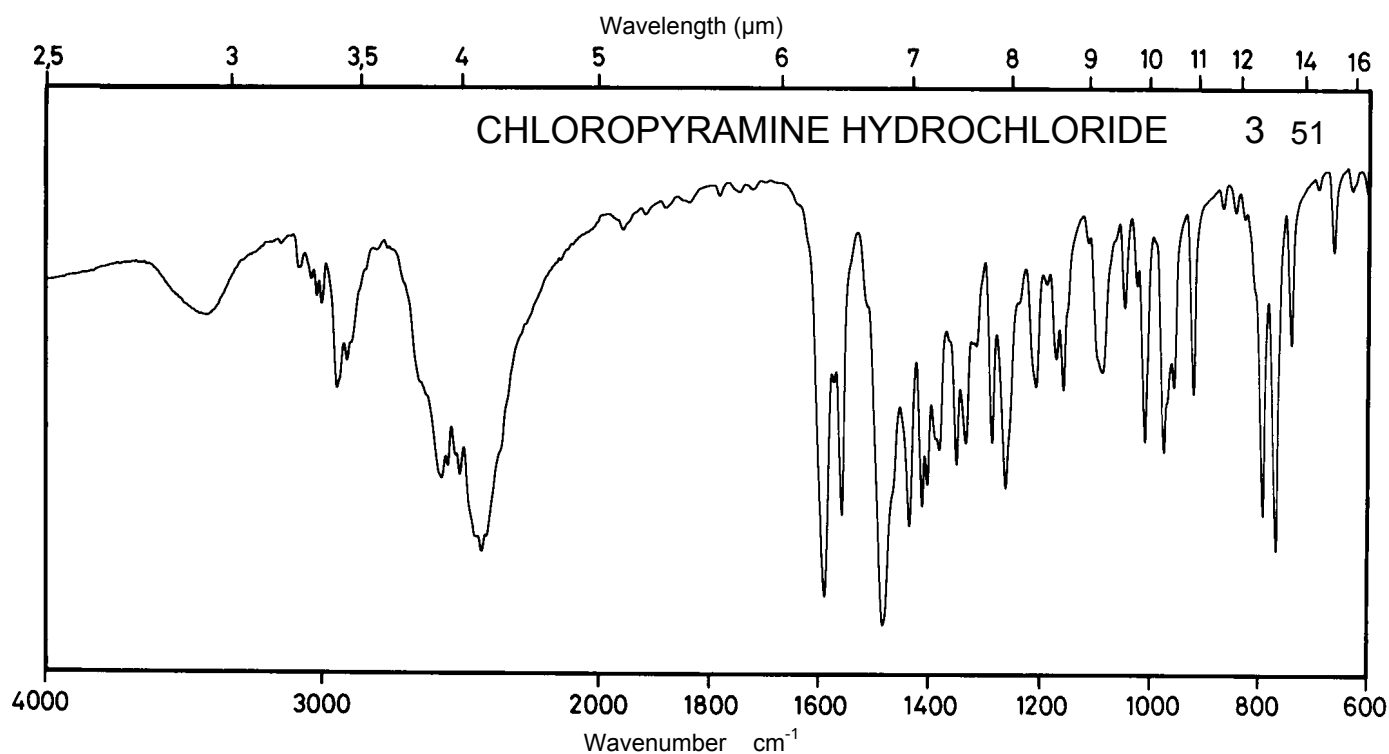
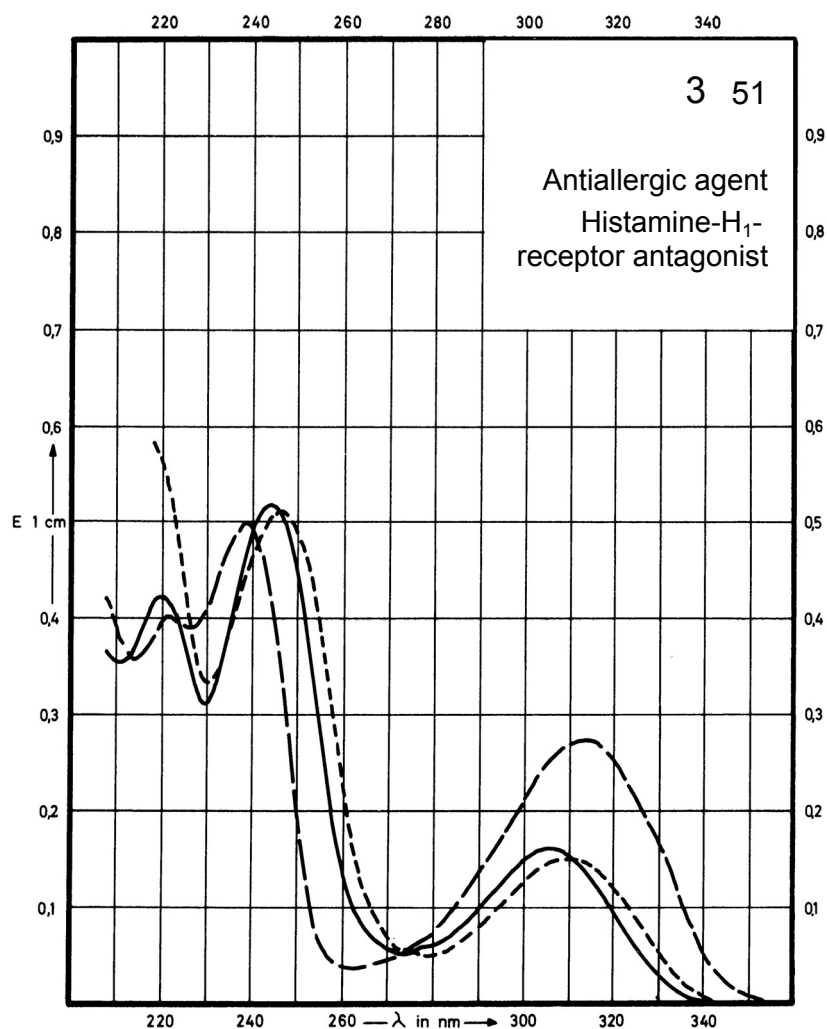
Name **CHLOROPYRAMINE
HYDROCHLORIDE**



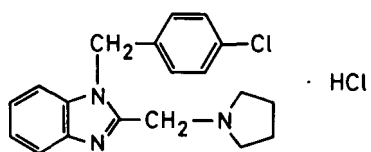
M_r 326.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	306 nm 244 nm		314 nm 238 nm	312 nm 247 nm
$E_{1\%}^{1cm}$	148 497		257 478	142 485
ϵ	4820 16200		8400 15600	4620 15800



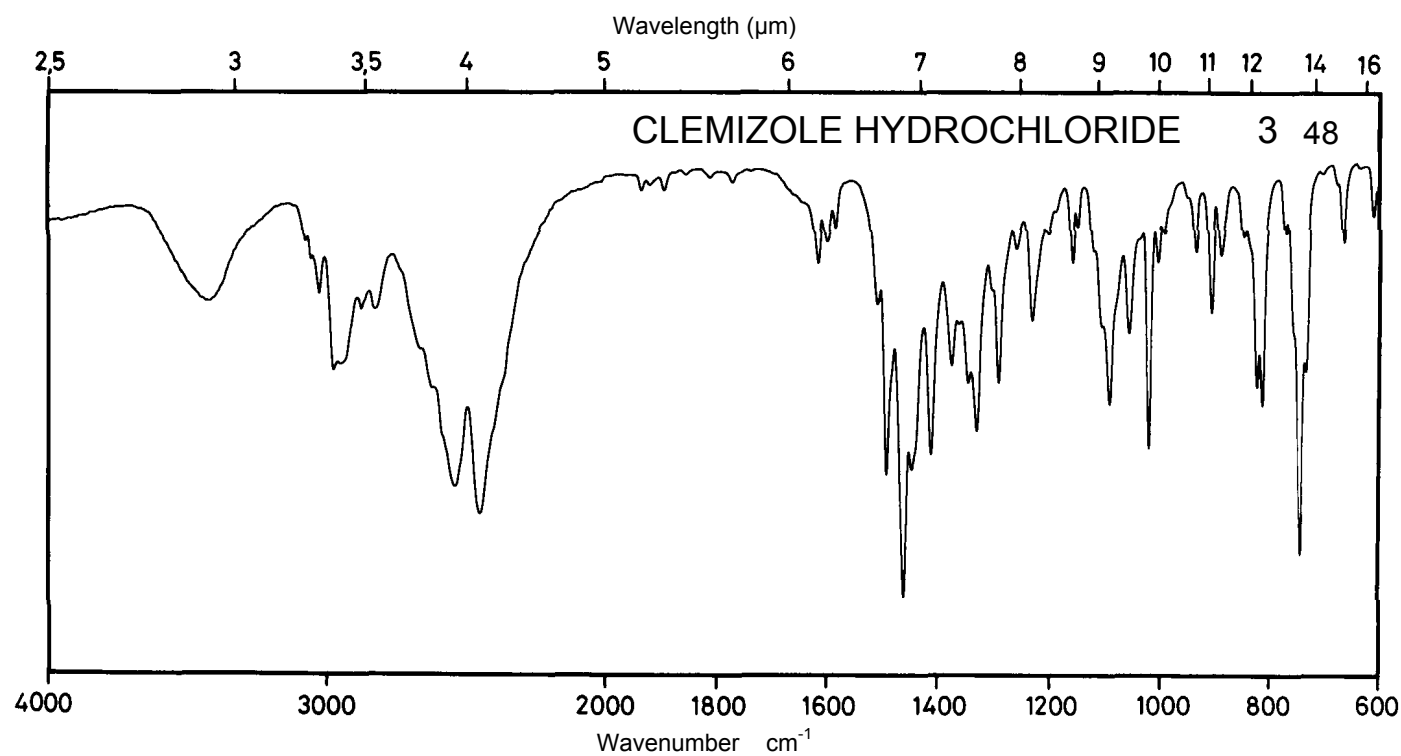
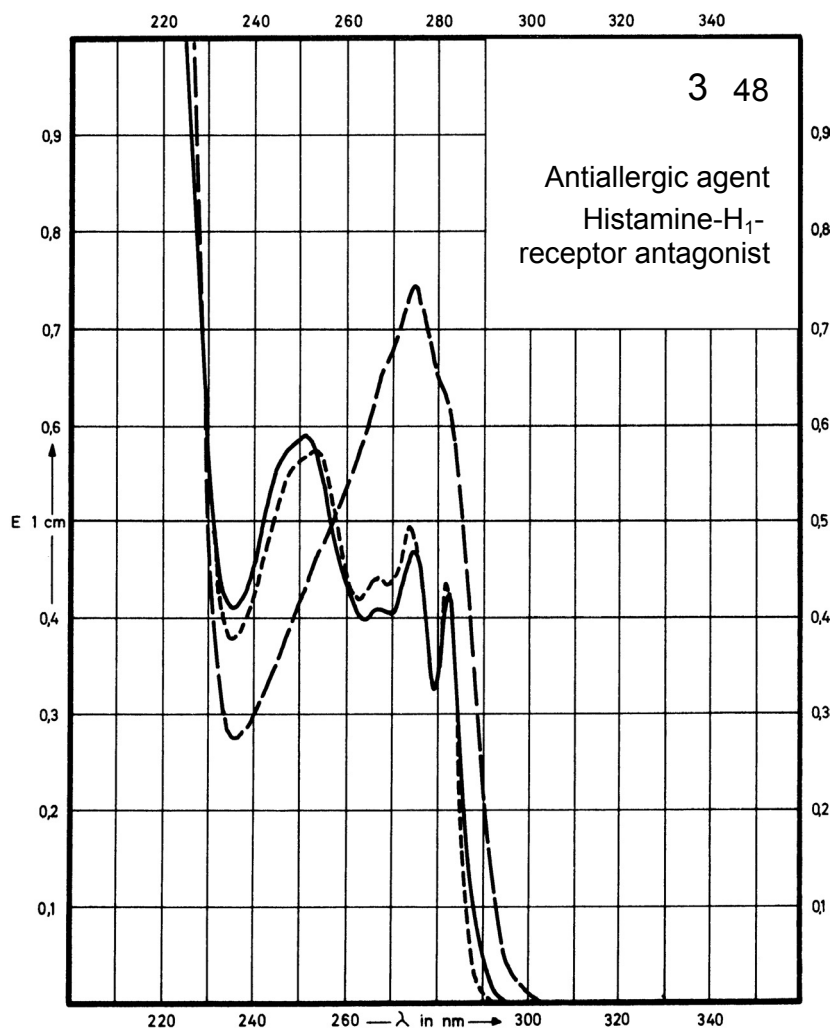
Name **CLEMIZOLE
HYDROCHLORIDE**



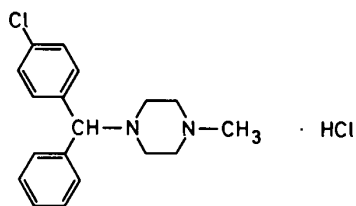
M_r 362.3

Concentration 2.6 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	283 nm 275 nm 251 nm		275 nm	282 nm 274 nm 253 nm
$E_{1\%}^{1cm}$	158 176 220		279	160 182 208
ϵ	5700 6360 7960		10100	5800 6580 7540



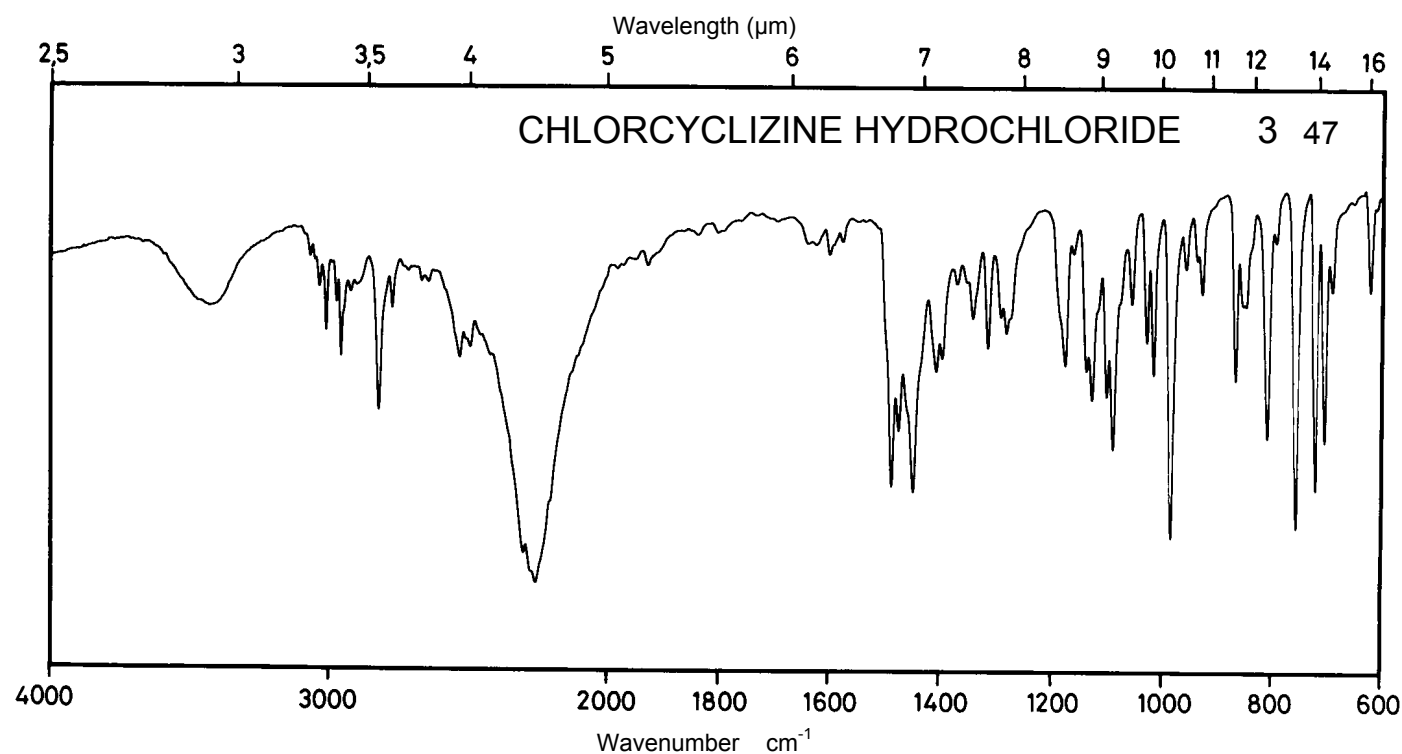
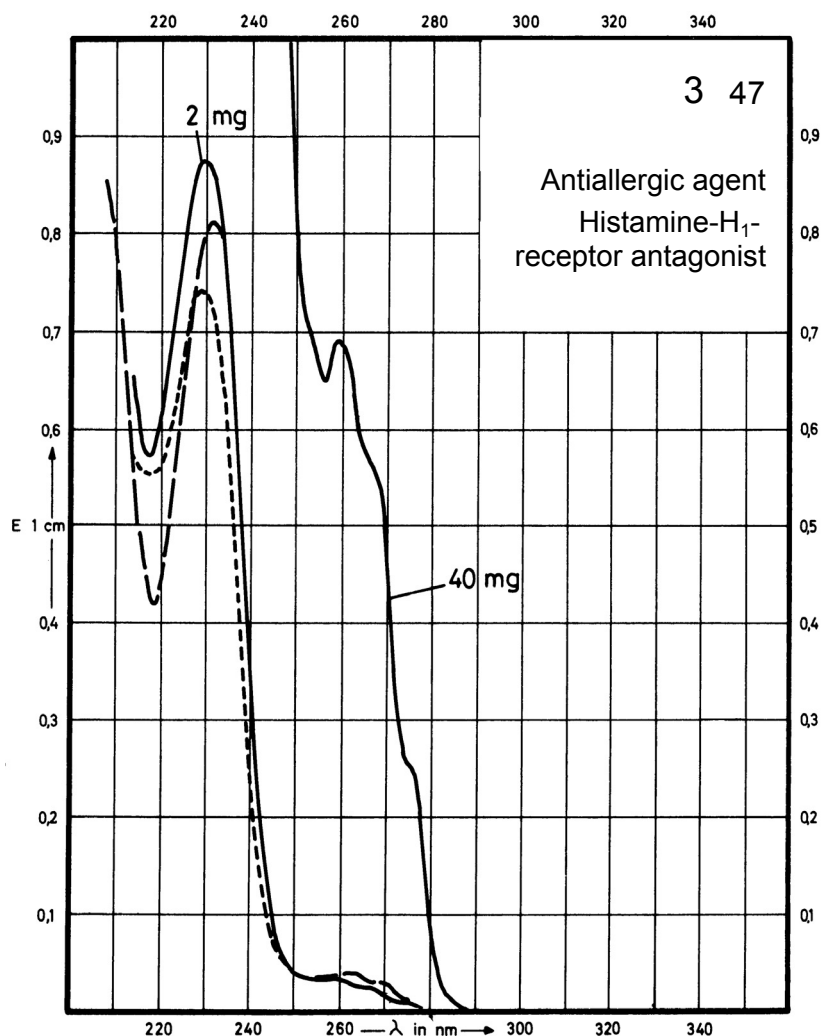
Name **CHLORCYCLIZINE
HYDROCHLORIDE**



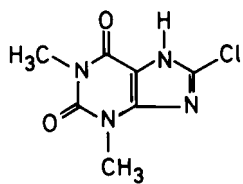
M_r 337.3

Concentration 1.6 mg / 100 ml
2 mg / 100 ml
40 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	259 nm 229 nm		231 nm	229 nm
$E_{1\%}^{1cm}$	16.8 442		505	458
ϵ	570 14900		17000	15500



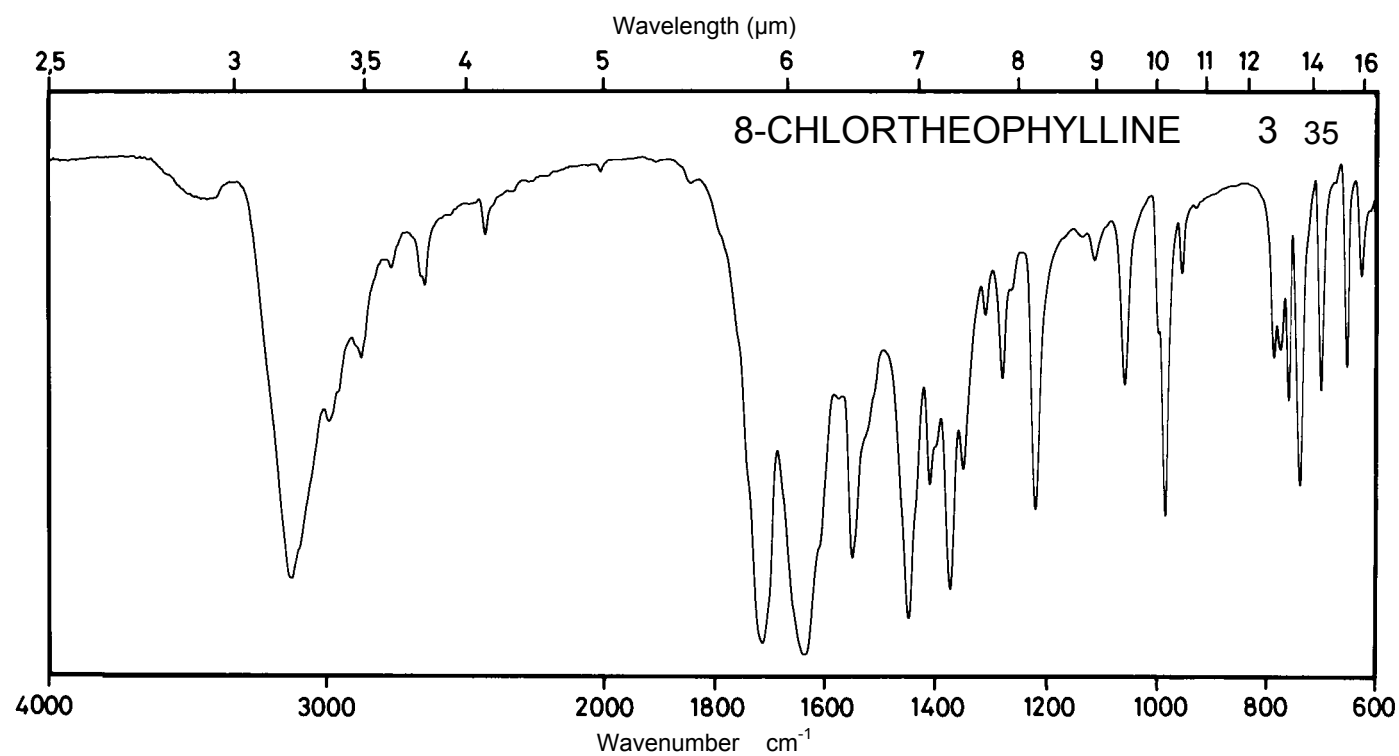
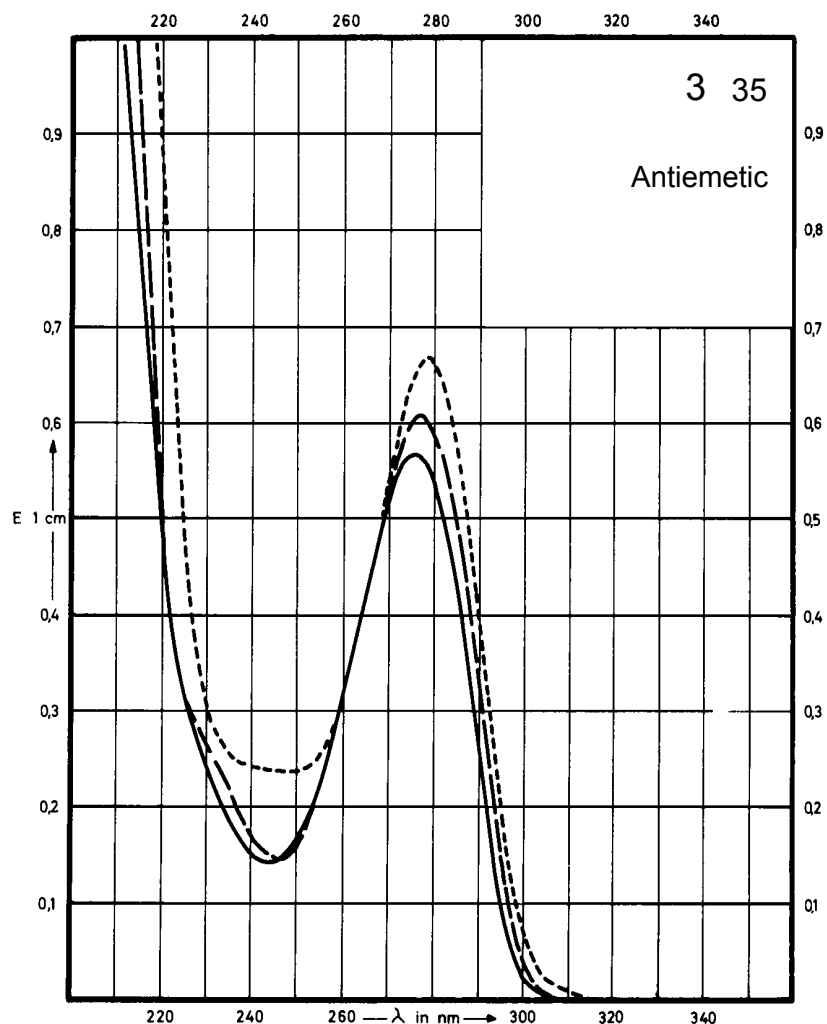
Name **8-CHLORTHEOPHYLLINE**



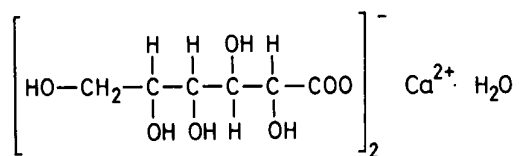
M_r 214.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	275 nm		276 nm	278 nm
$E_{1\%}^{1\text{cm}}$	541		576	629
ϵ	11600		12400	13500



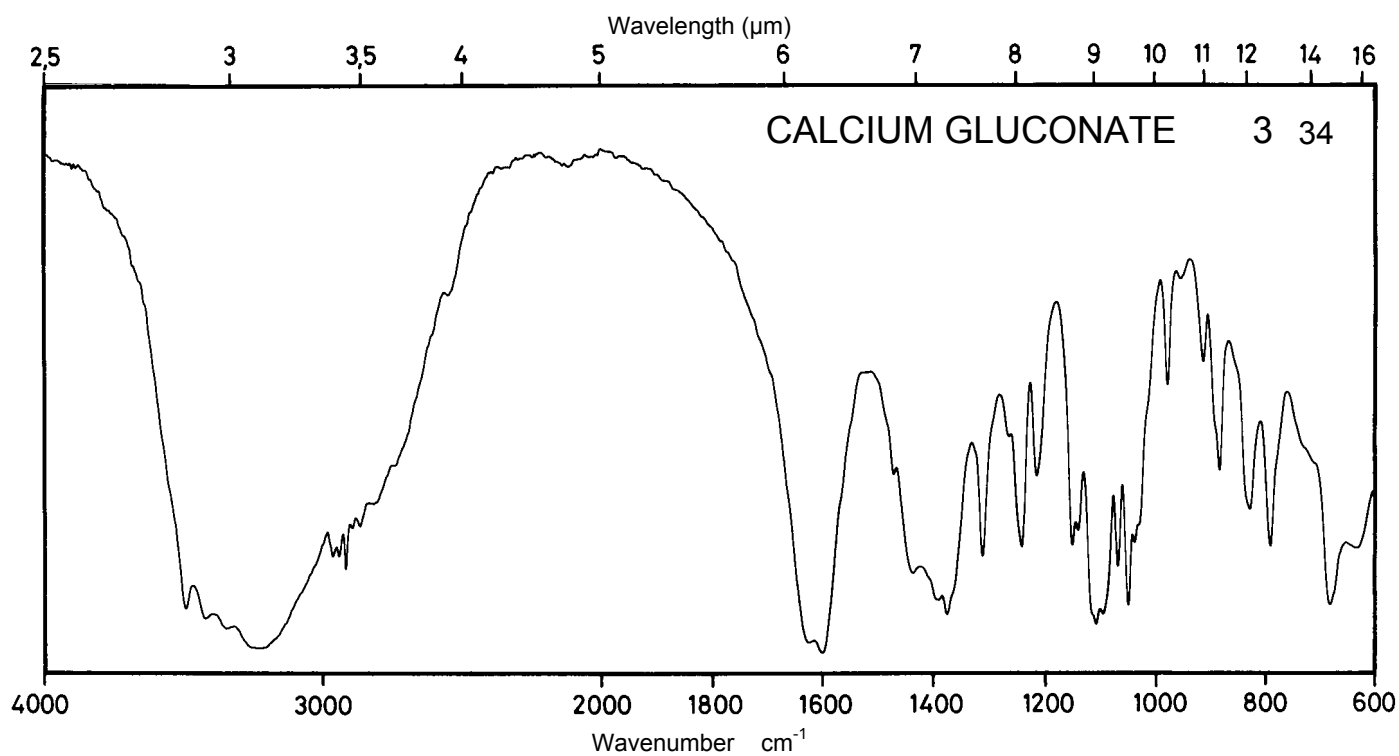
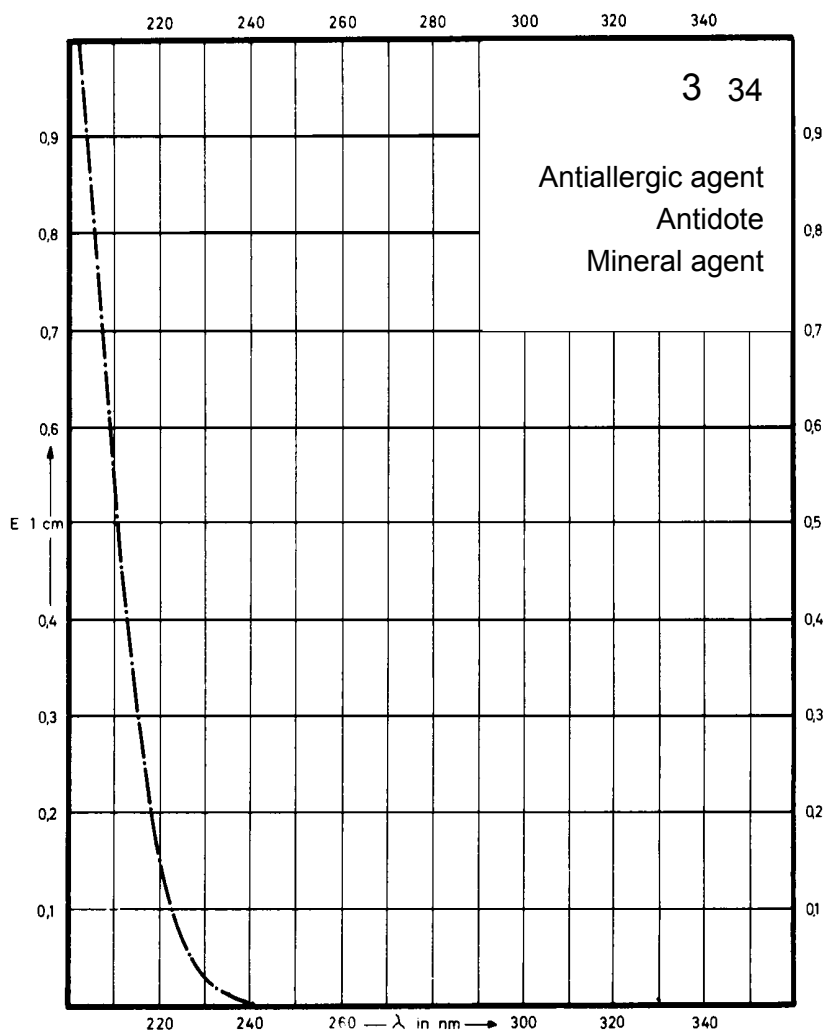
Name **CALCIUM GLUCONATE**



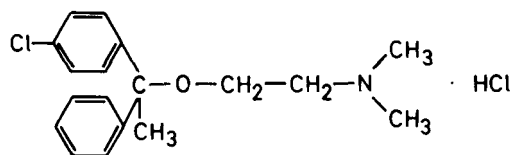
M_r 448.4

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



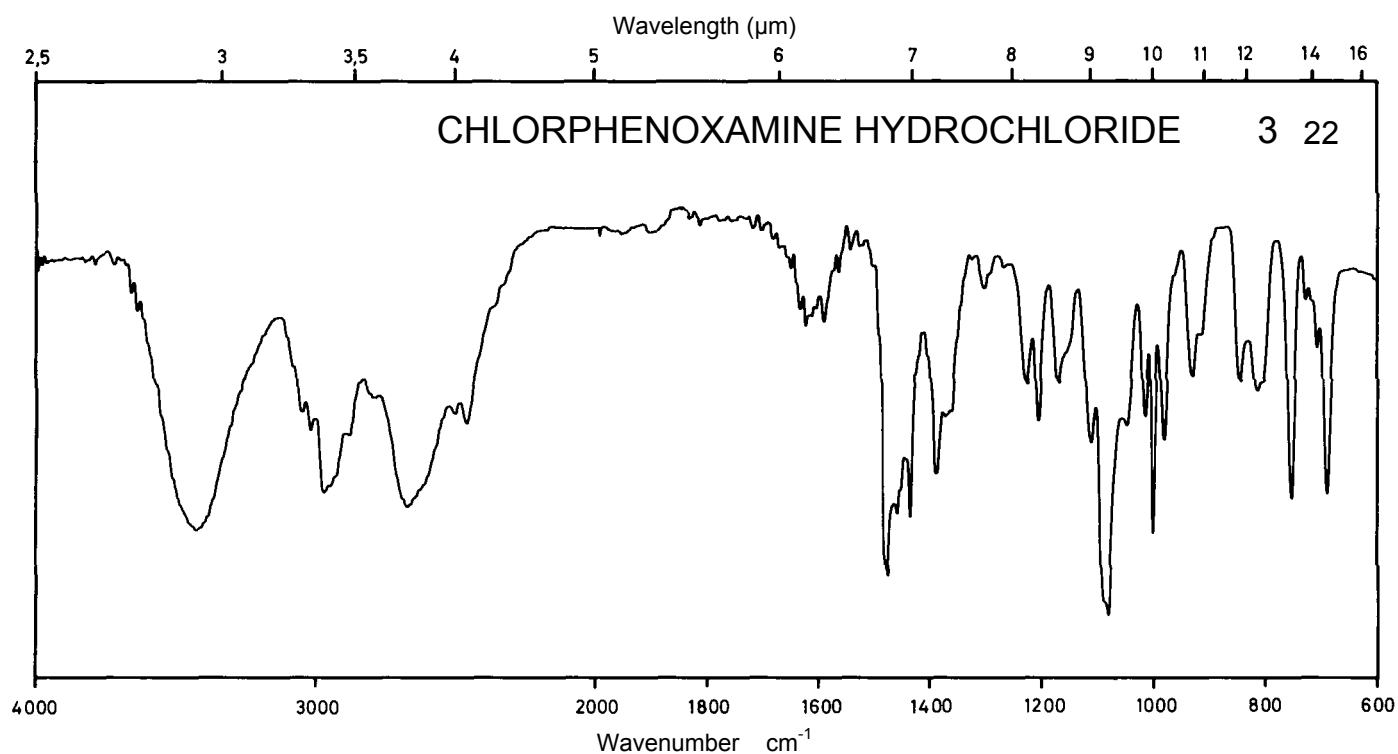
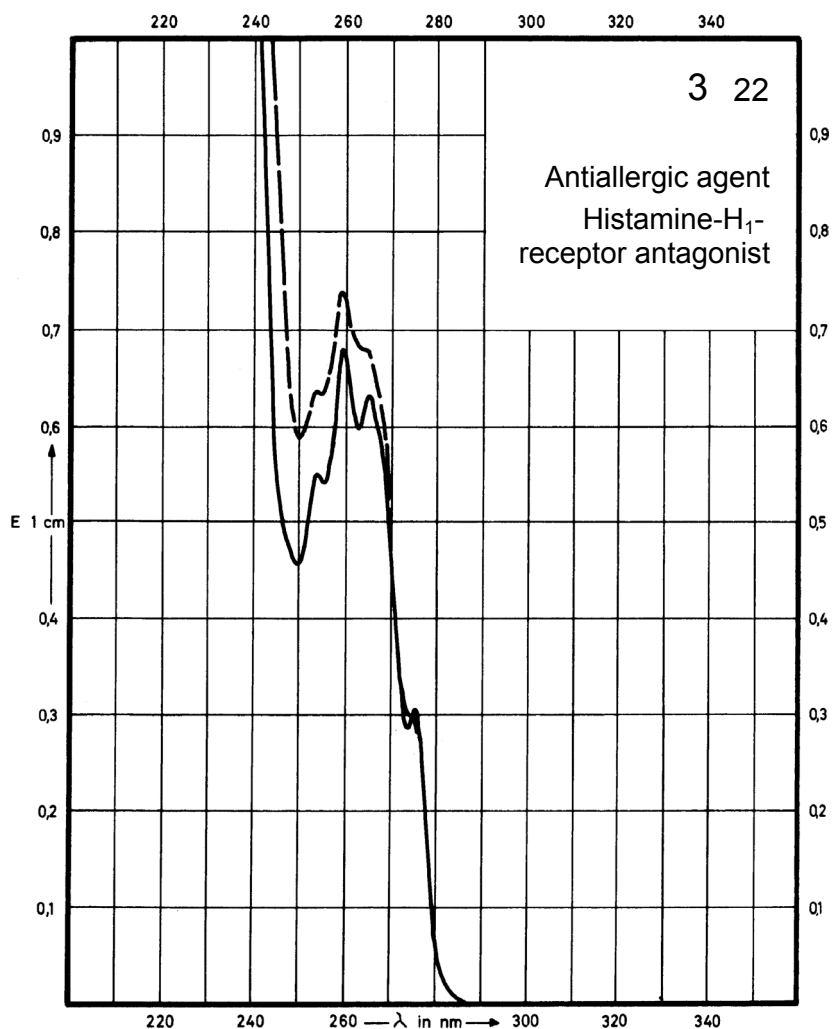
Name **CHLORPHENOXAMINE
HYDROCHLORIDE**



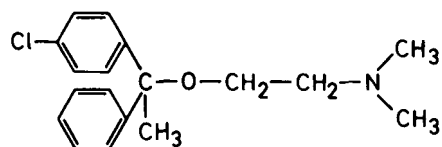
M_r 340.3

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	275 nm 259 nm		259 nm	
$E_{1\%}^{1cm}$	6.1 13.6		14.7	
ϵ	209 464		500	



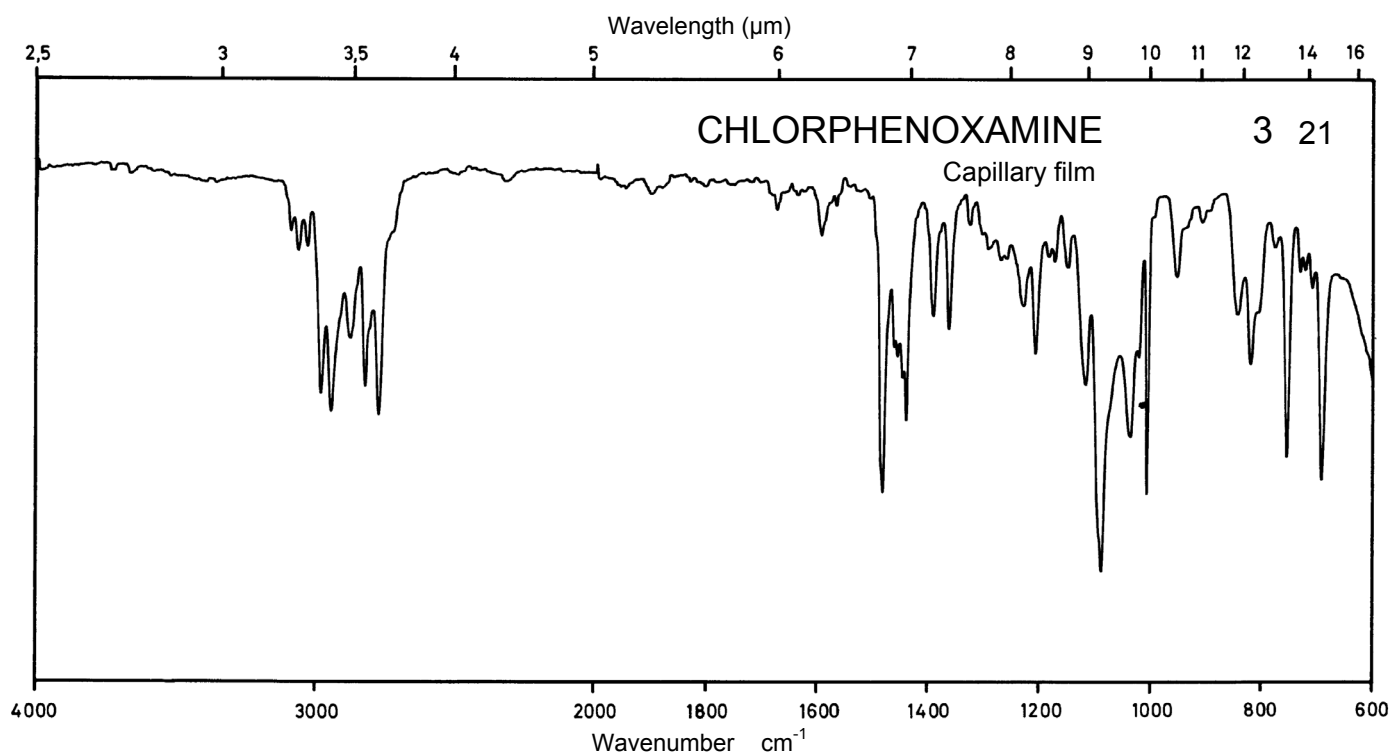
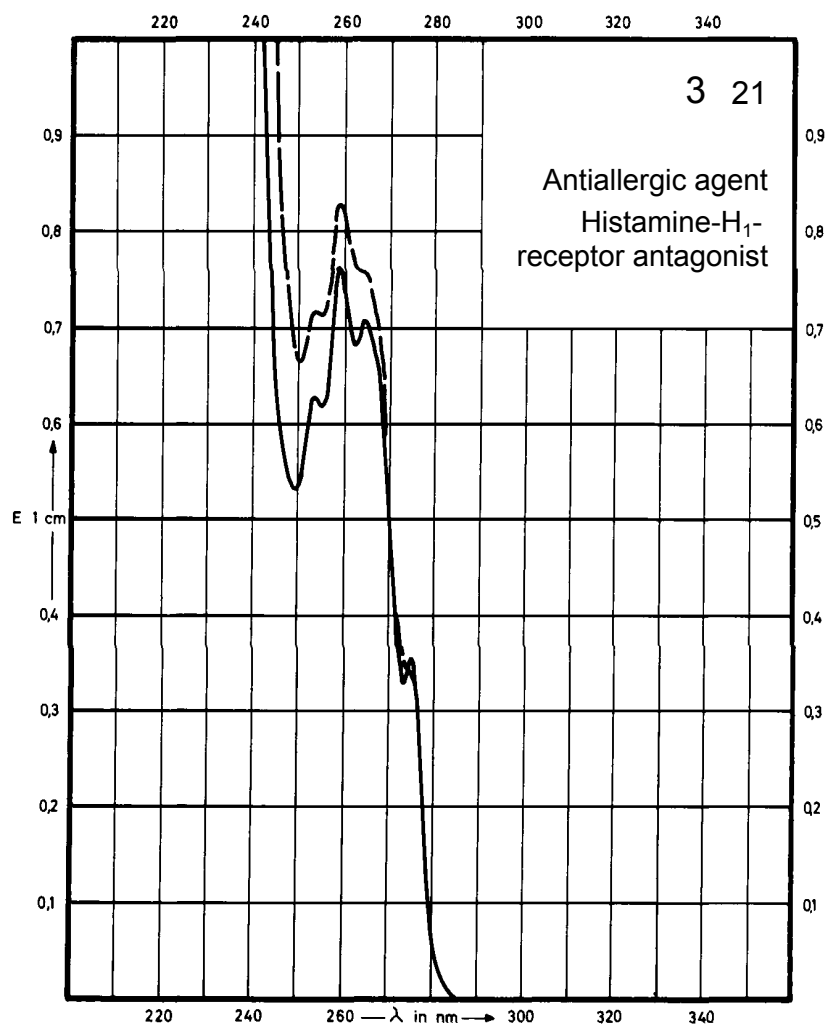
Name **CHLORPHENOXAMINE**



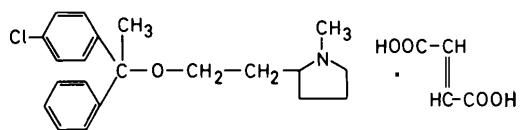
M_r 303.8

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	275 nm 259 nm		259 nm	
$E_{1\%}^{1cm}$	7.5 16.0		16.9	
ϵ	230 490		510	



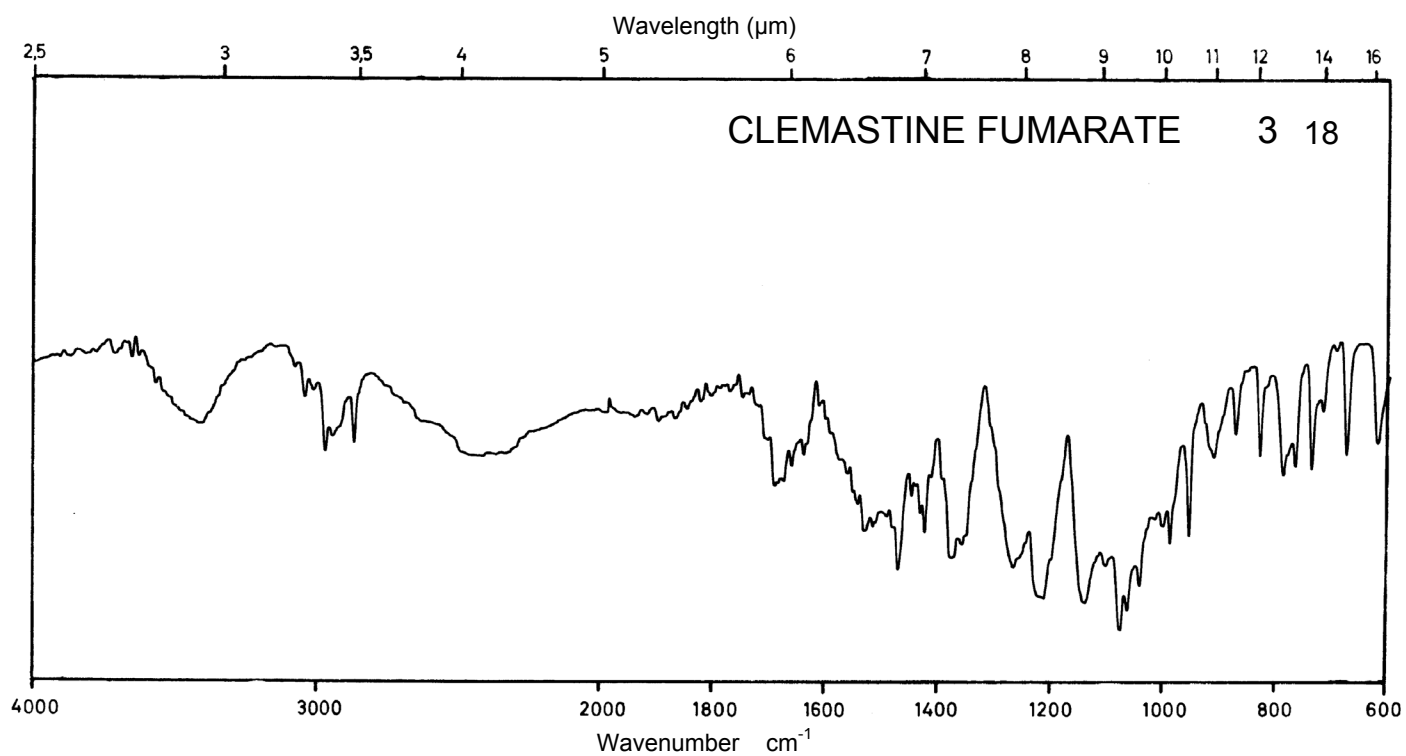
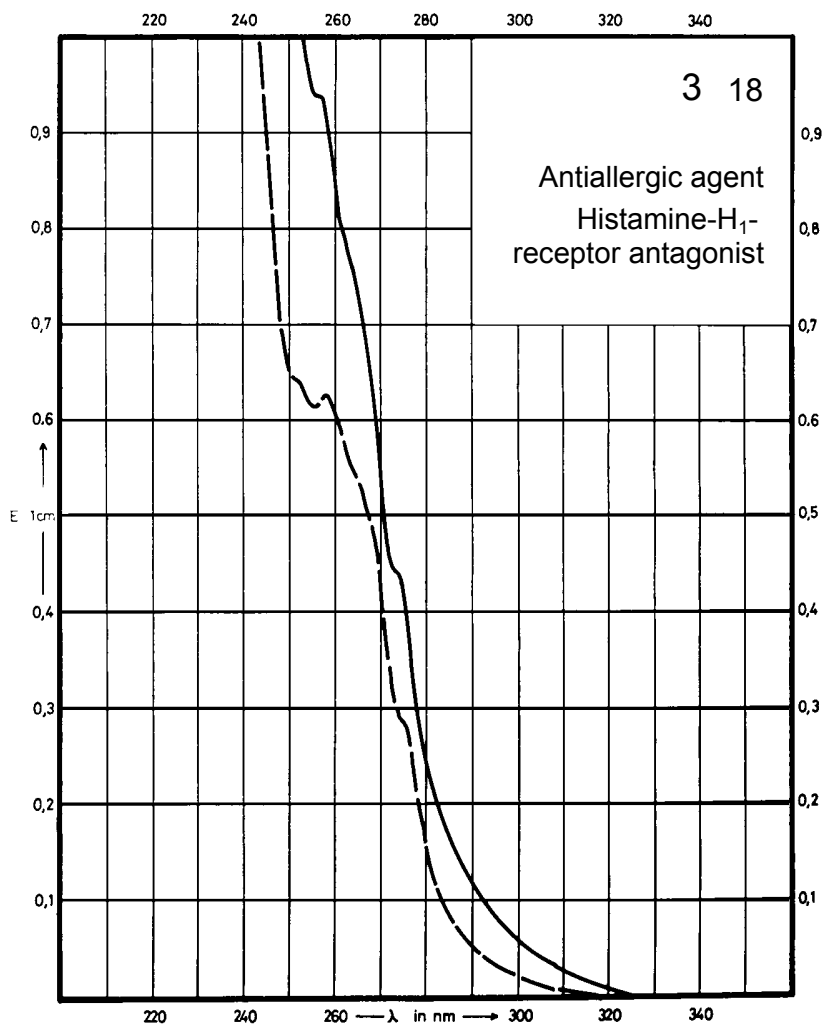
Name **CLEMASTINE
FUMARATE**



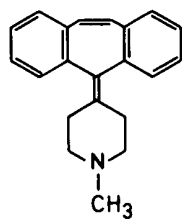
M_r 460.0

Concentration 30 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	258 nm			
$E_{1\%}^{1cm}$	20.3			
ϵ	935			



Name **CYPROHEPTADINE
HYDROCHLORIDE**

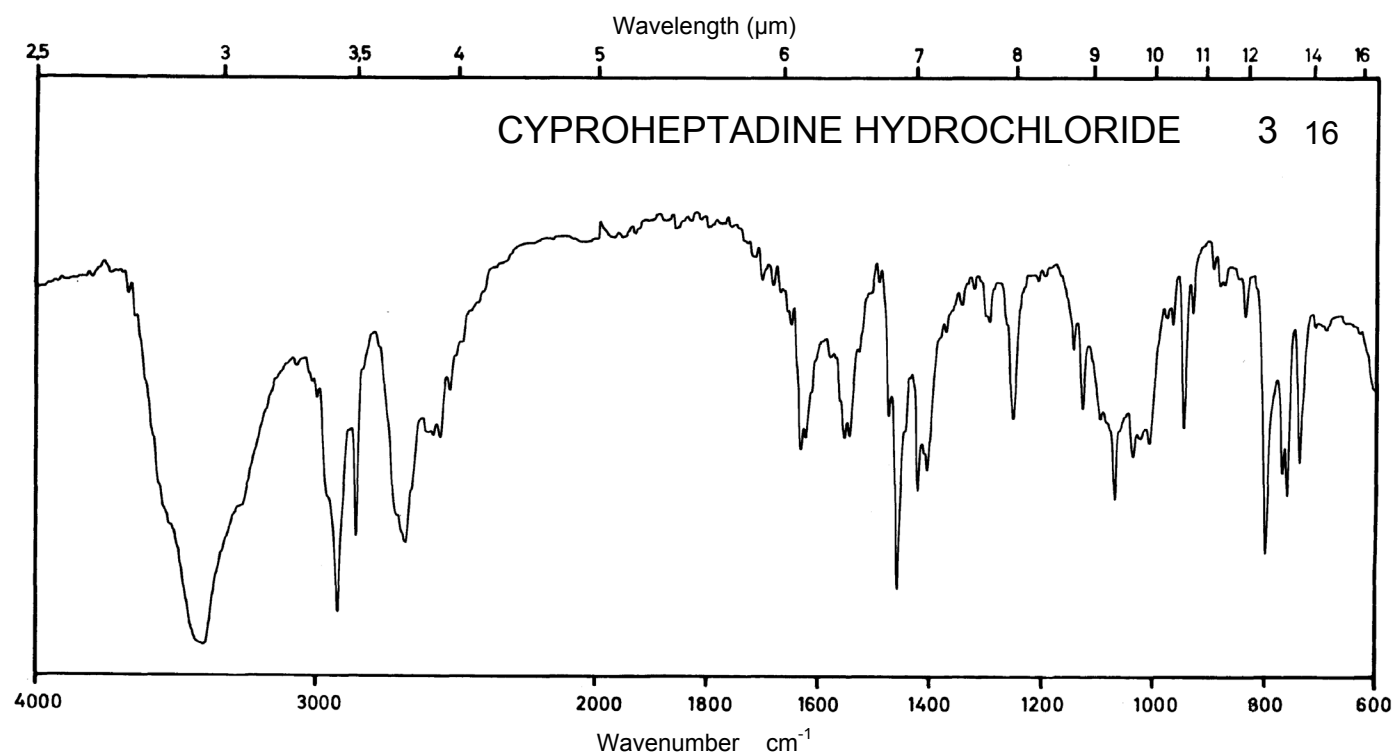
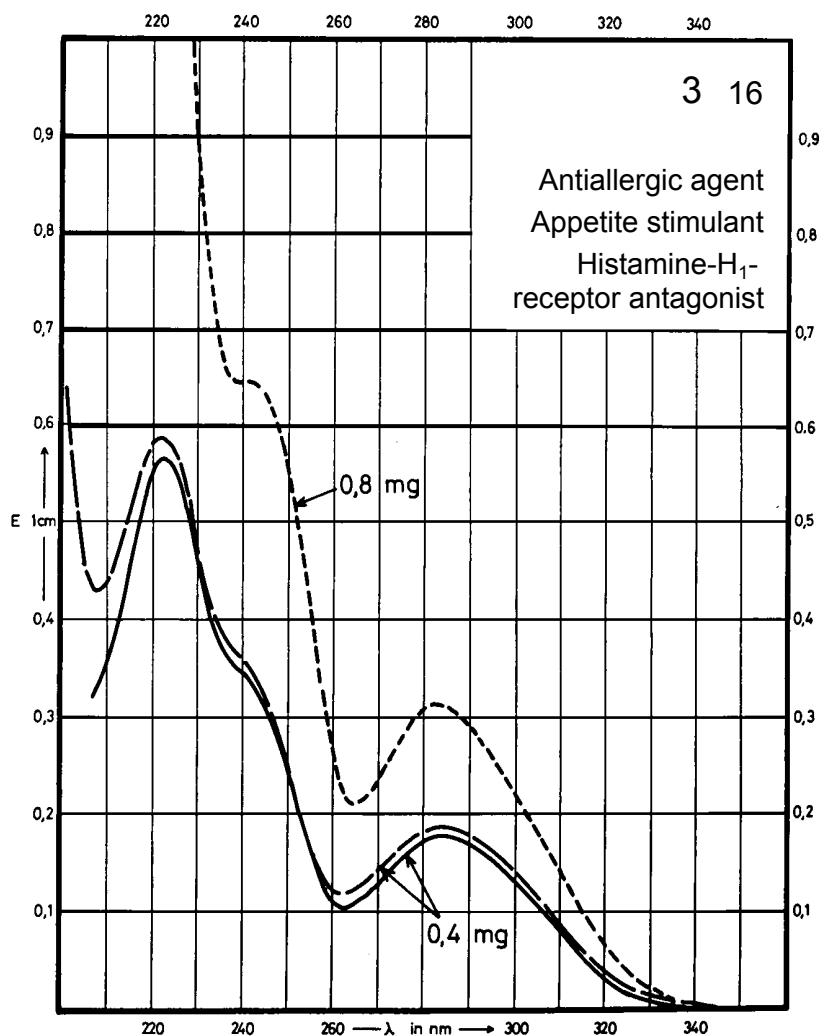


· HCl

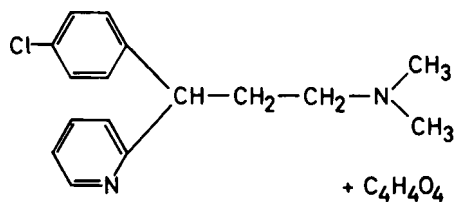
M_r 323.9

Concentration 0.4 mg / 100 ml
0.8 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	284 nm 223 nm		284 nm 223 nm	284 nm
$E_{1\%}^{1cm}$	410 1345		430 1390	377
ϵ	13280 43560		13930 45020	12210



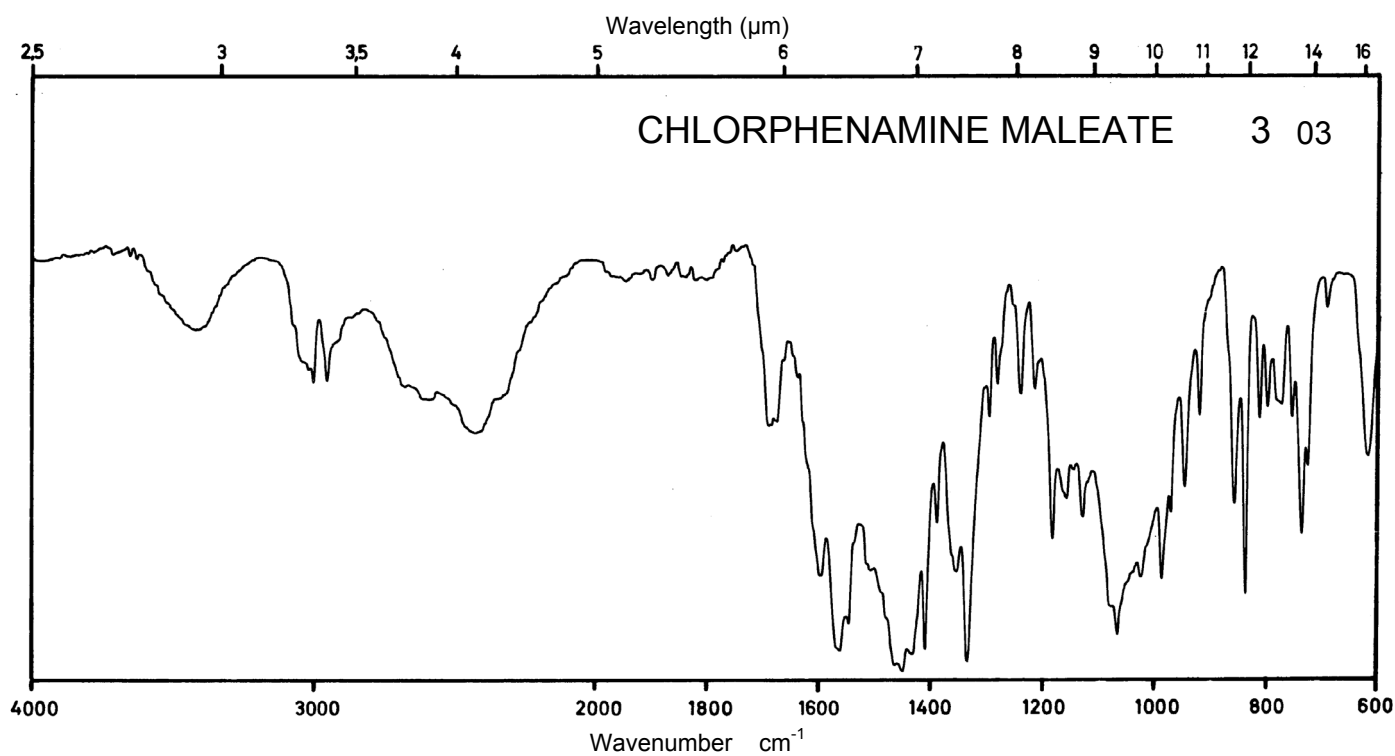
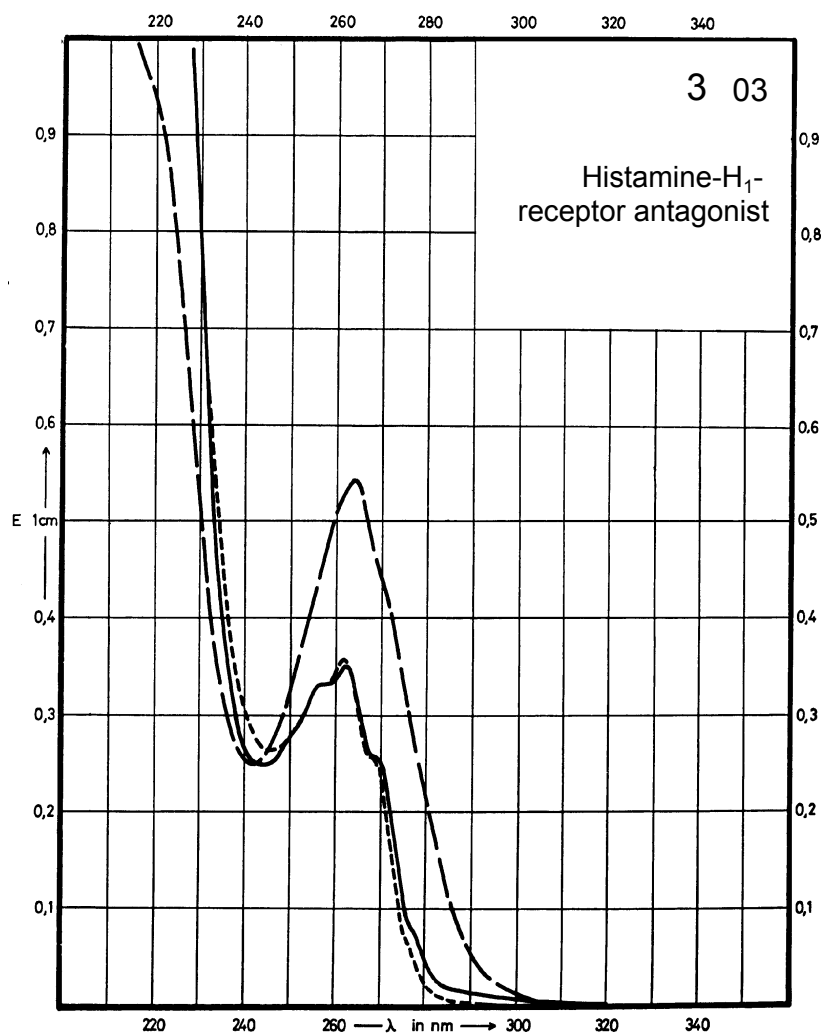
Name **CHLORPHENAMINE
MALEATE**



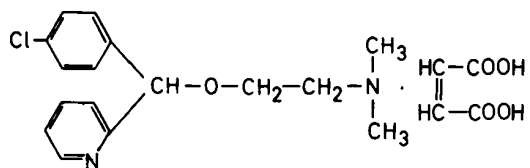
M_r 390.9

Concentration 2.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	262 nm		264 nm	262 nm
E _{1%} ^{1cm}	140		218	144
ε	5470		8520	5630



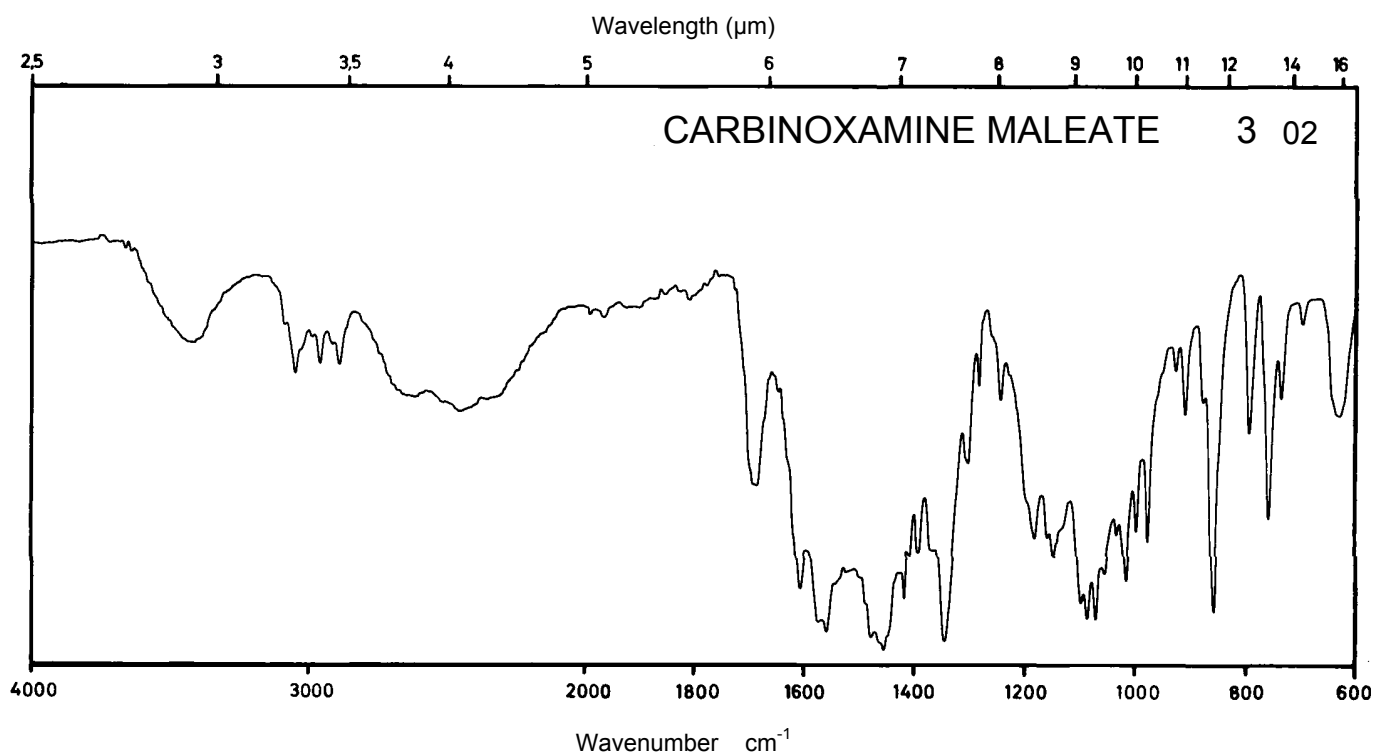
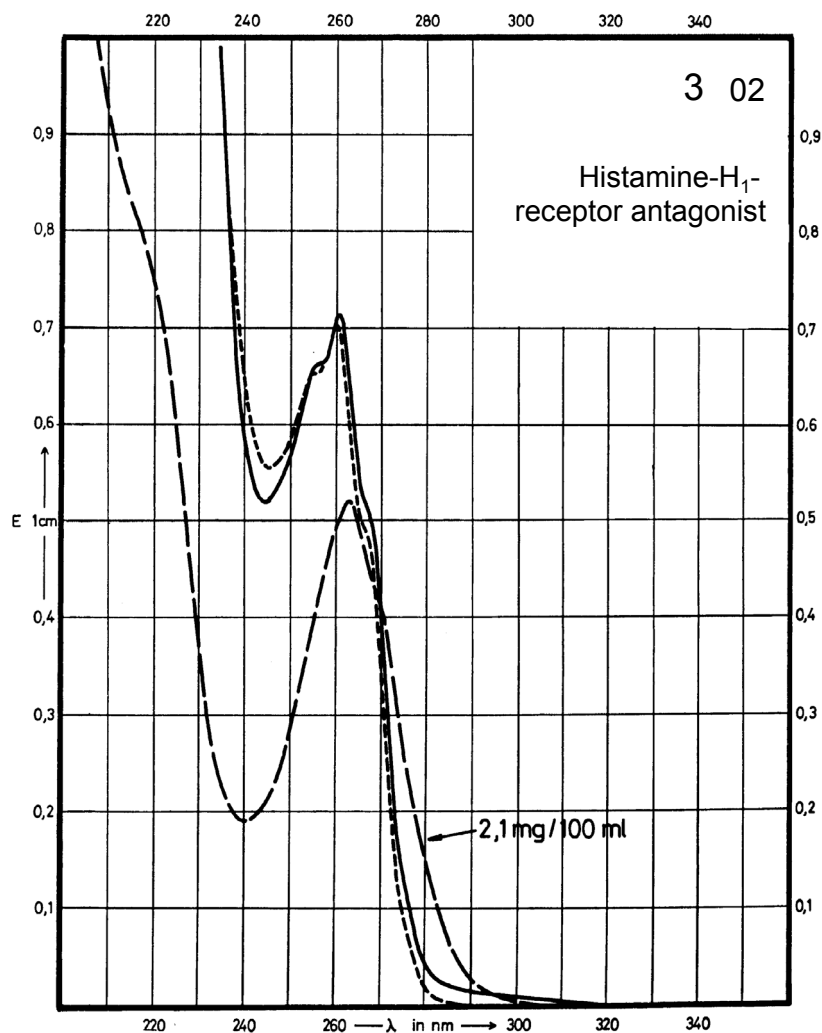
Name **CARBINOXAMINE
MALEATE**



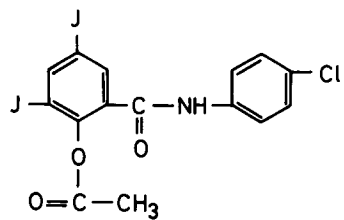
M_r 406.9

Concentration 2.1 mg / 100ml
5.3 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	261 nm		263 nm	260 nm
$E_{1\%}^{1cm}$	136		247	134
ϵ	5530		10050	5450



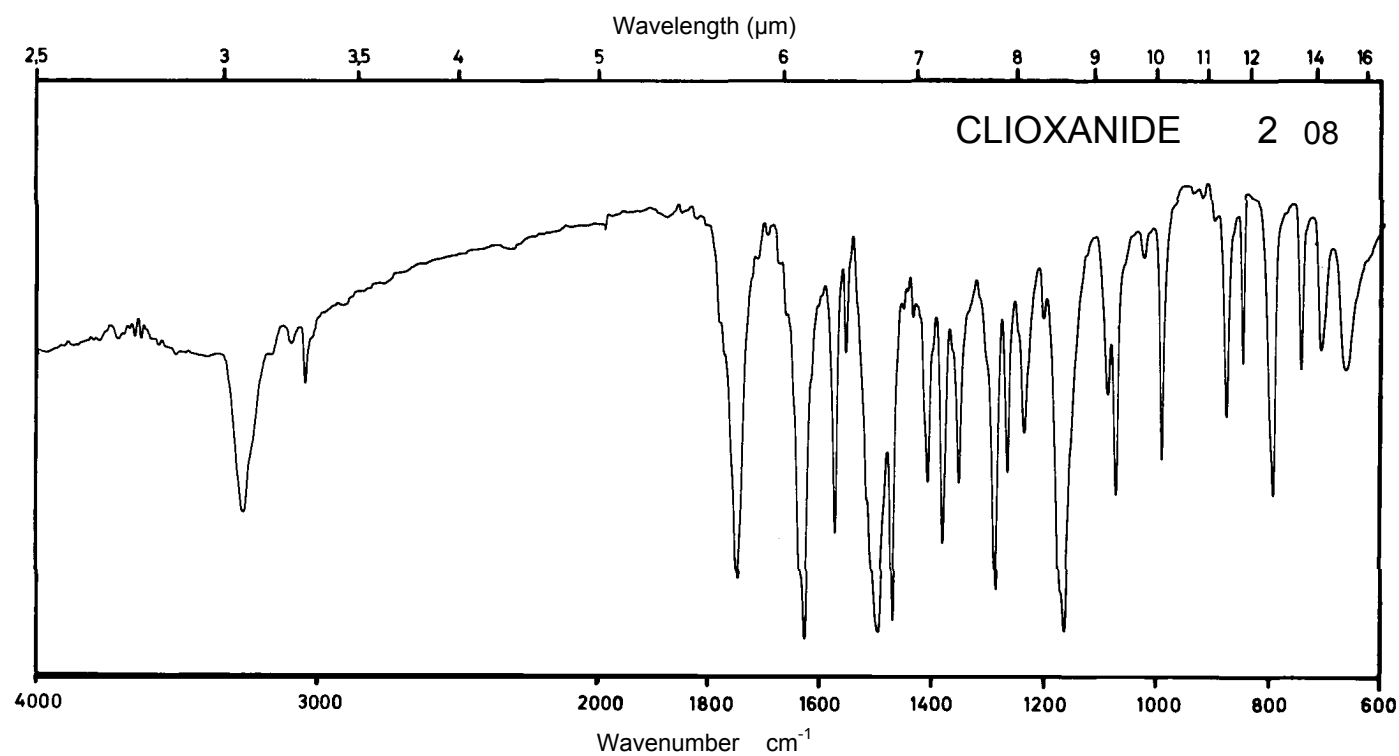
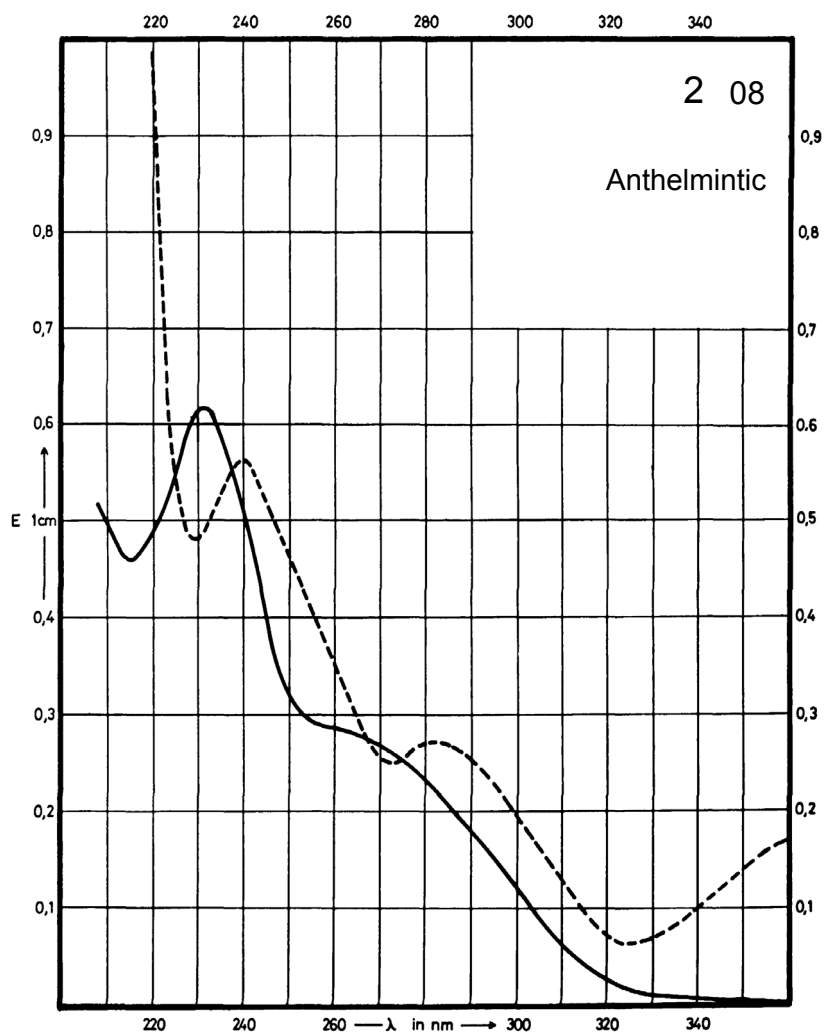
Name CLIOXANIDE



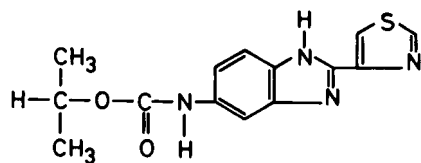
M_r 541.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	232 nm			362 nm 282 nm 240 nm
$E_{1\%}^{1cm}$	602			172 270 561
ϵ	32600			9310 14620 30380



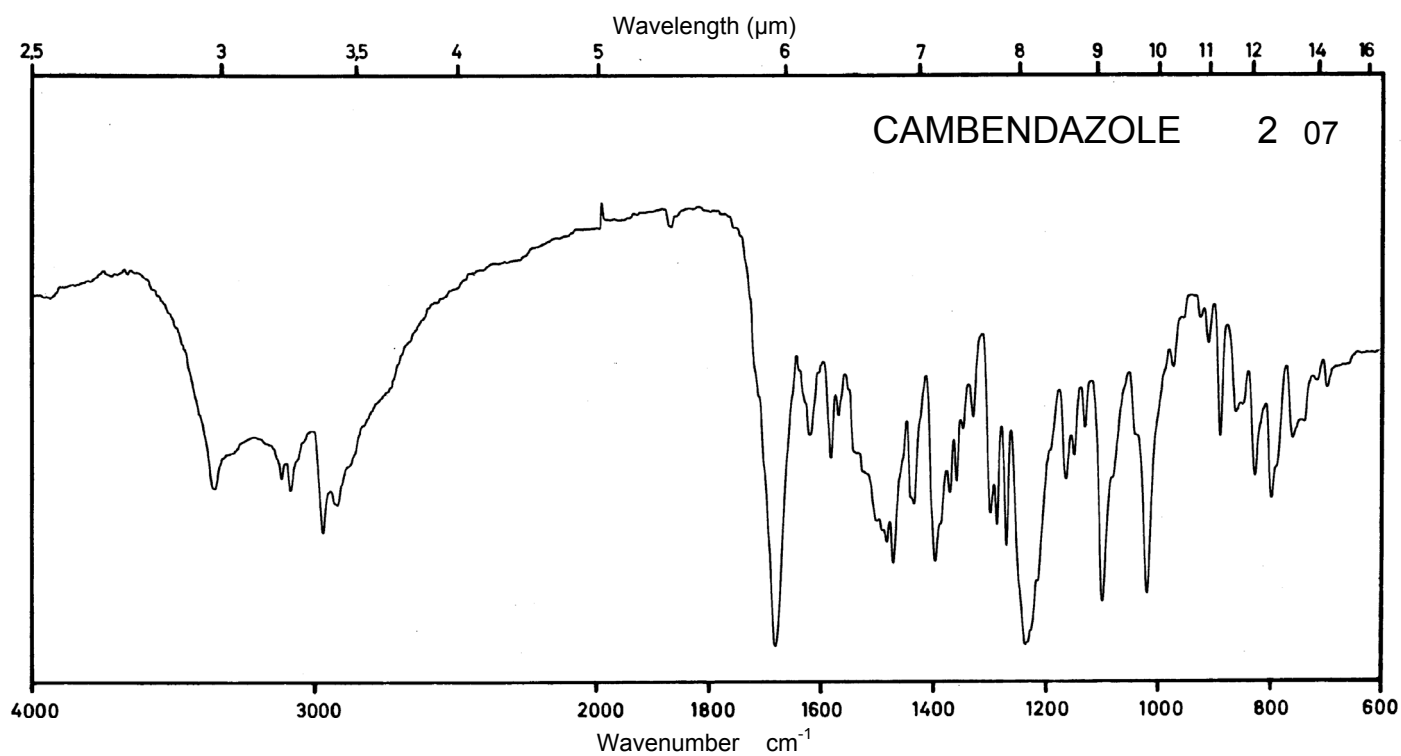
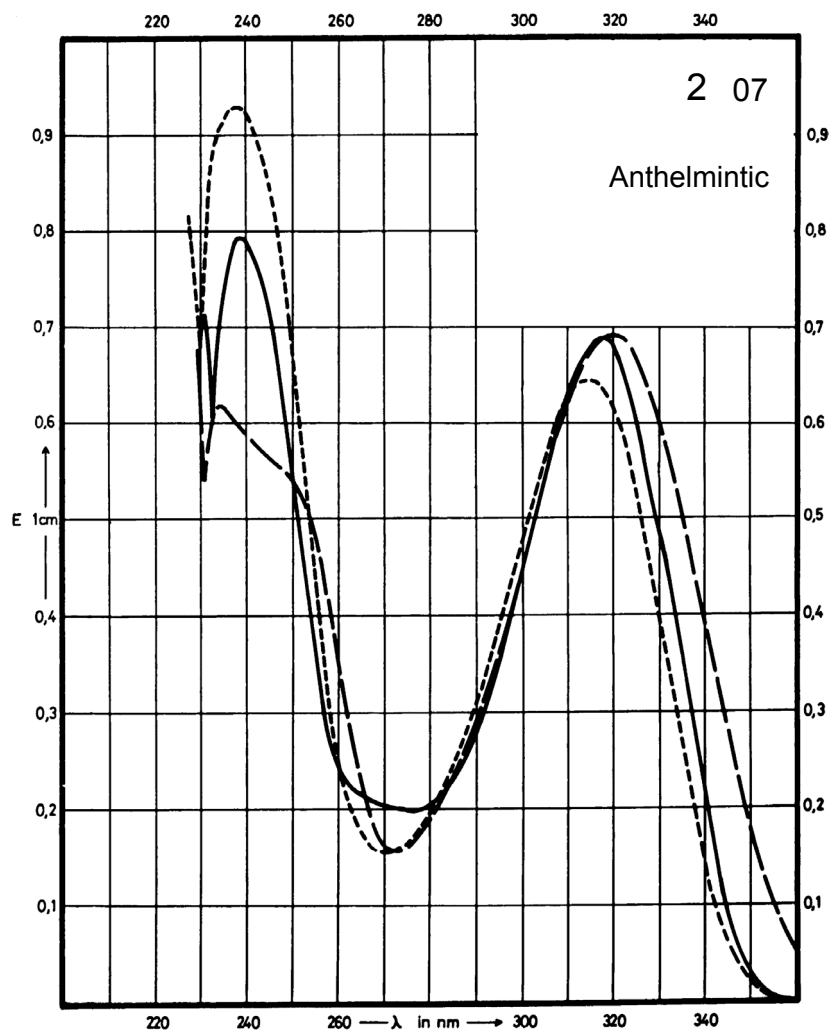
Name **CAMBENDAZOLE**



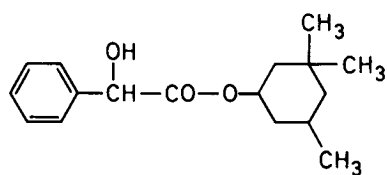
M_r 302.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	317 nm 238 nm		319 nm 235 nm	314 nm 237 nm
$E_{1\%}^{1cm}$	702 813		689 620	649 936
ϵ	21230 24590		20840 18750	19630 28300



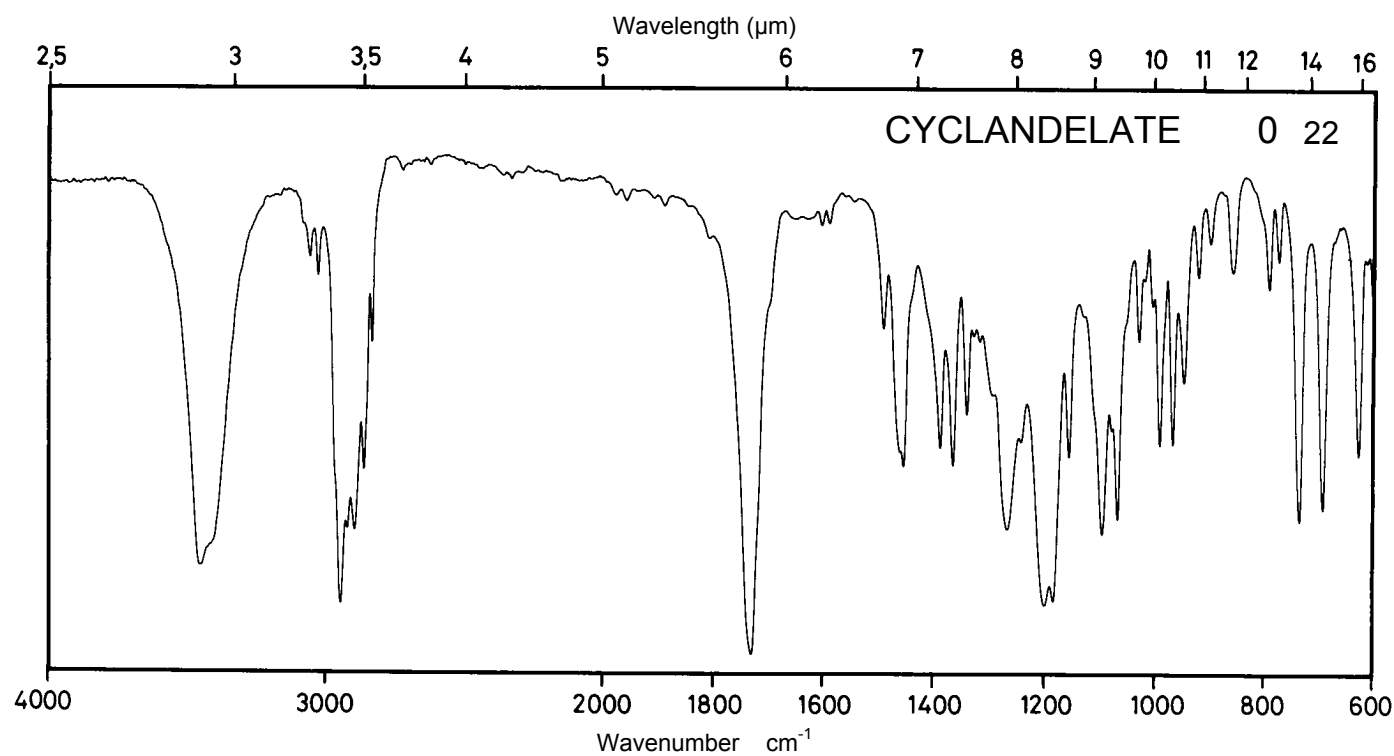
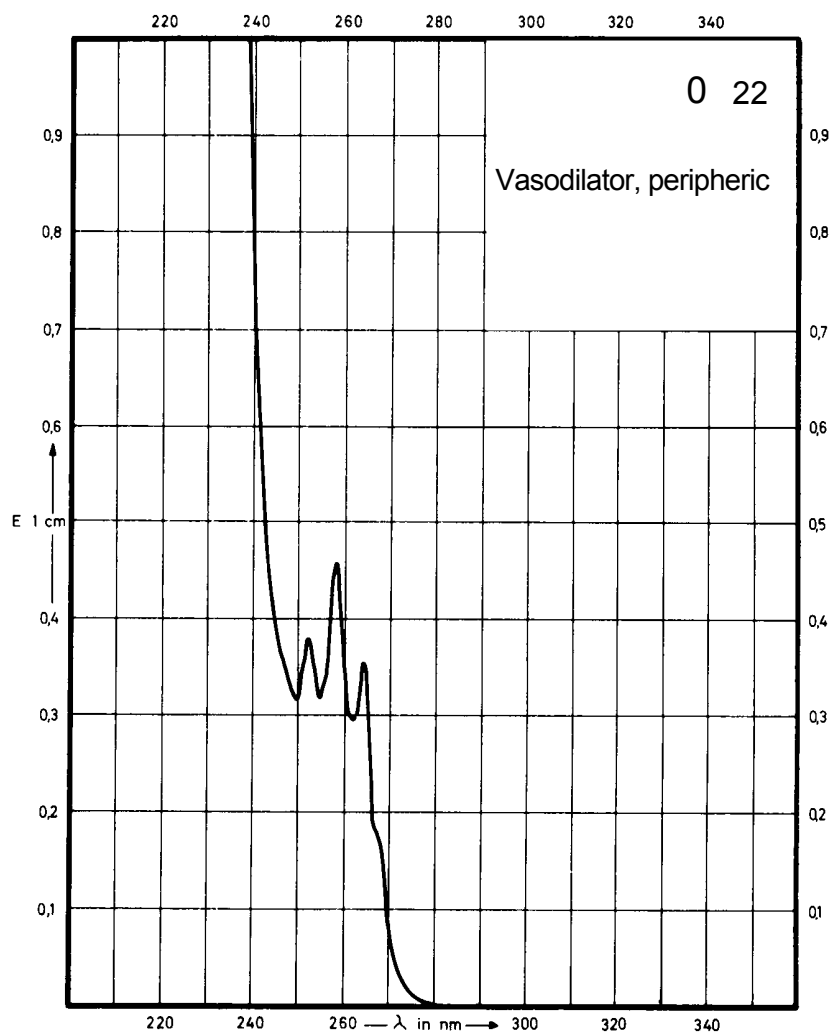
Name CYCLANDELATE



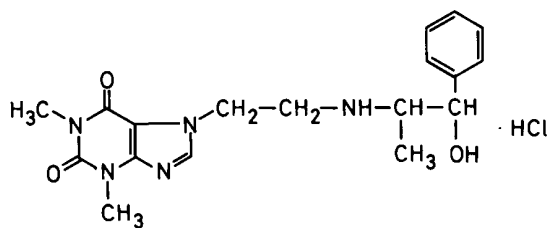
M_r 276.4

Concentration 60 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 252 nm			
$E_{1\%}^{1cm}$	6.05 7.72 6.40			
ϵ	167 213 177			



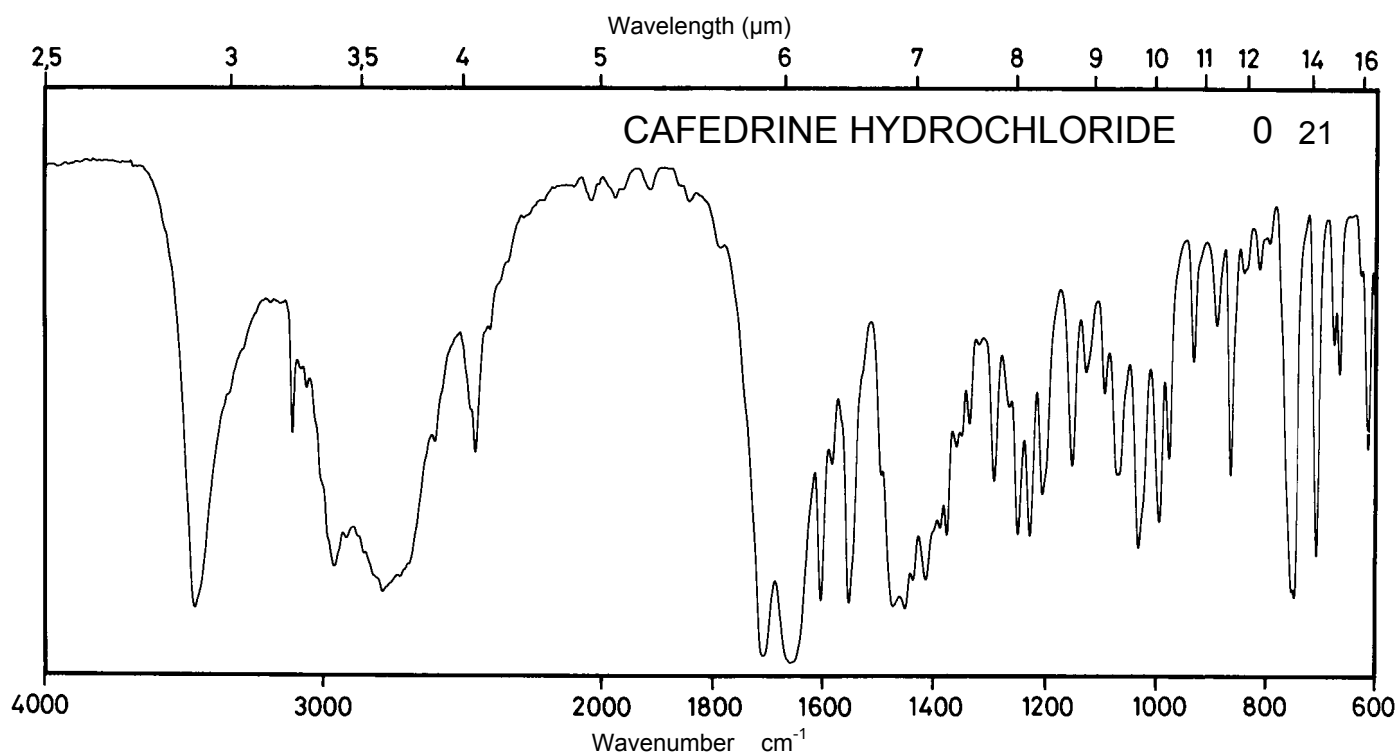
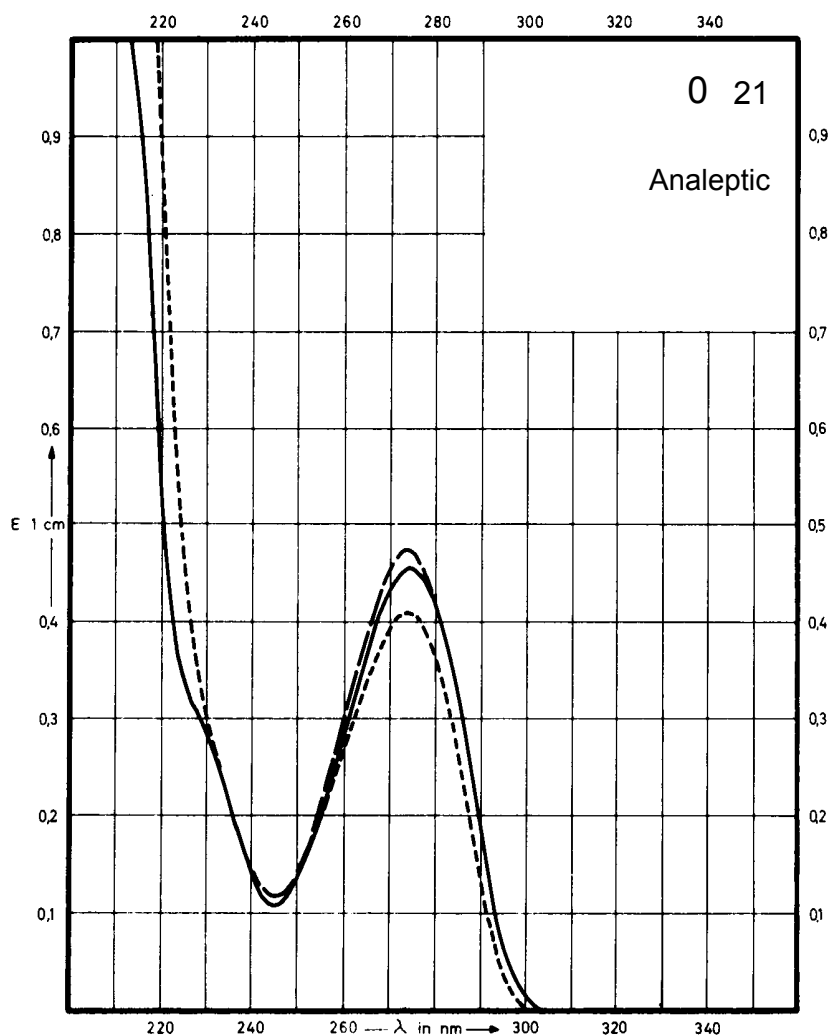
Name **CAFEDRINE**
HYDROCHLORIDE



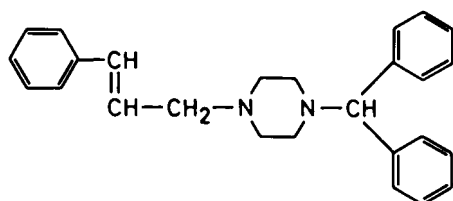
M_r 393.9

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	274 nm		274 nm	274 nm
$E_{1\%}^{1cm}$	222		232	203
ϵ	8800		9100	8000



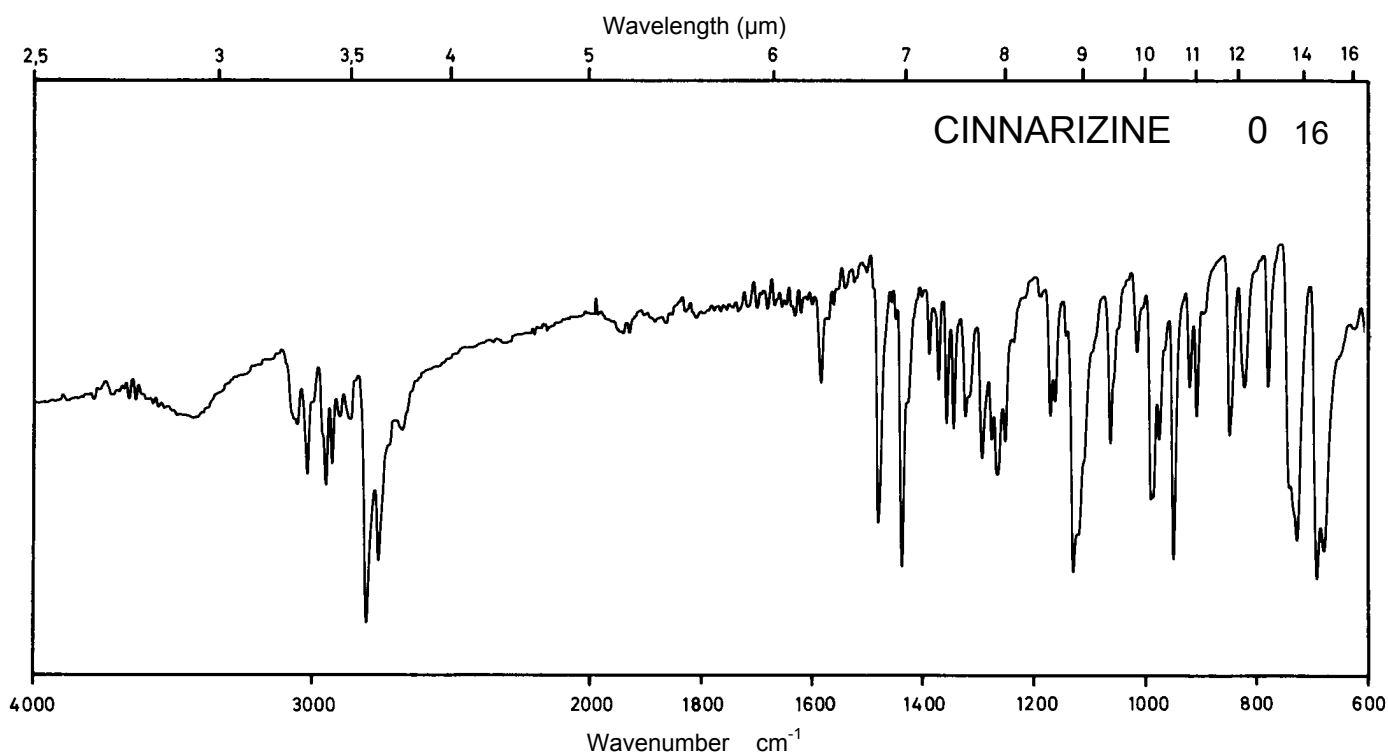
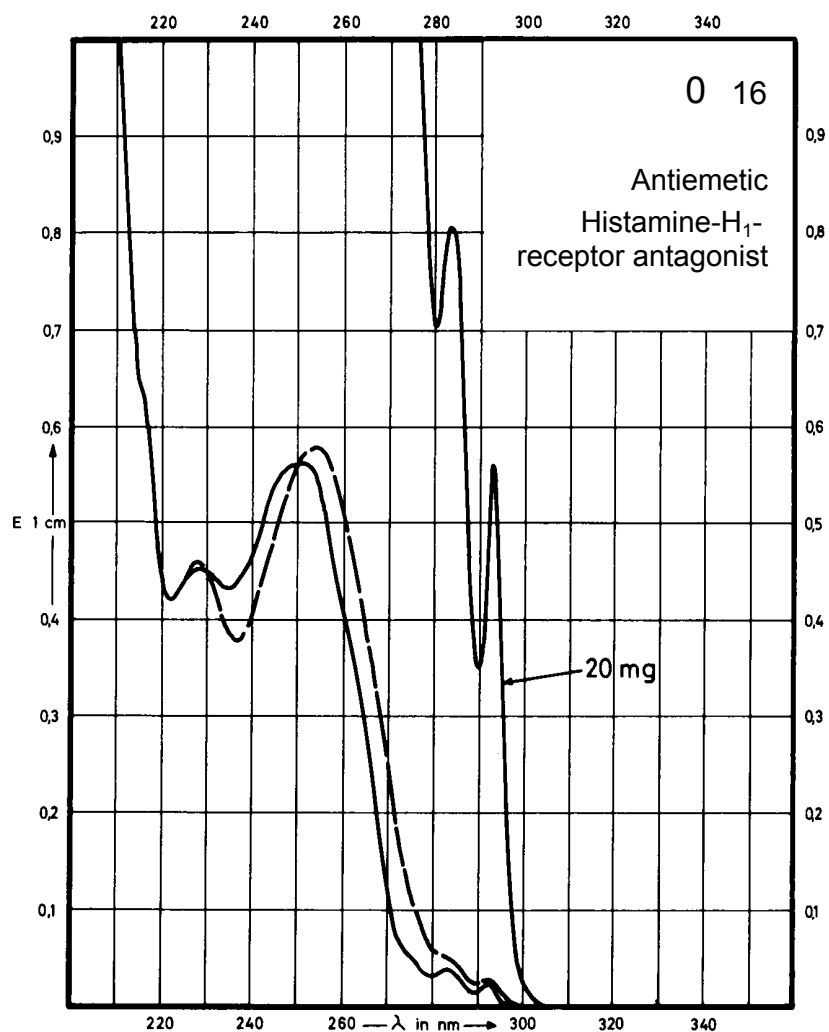
Name CINNARIZINE



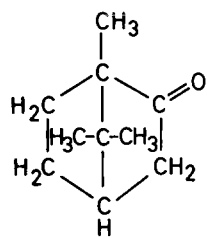
M_r 368.5

Concentration 1 mg / 100 ml
20 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	293 nm 284 nm 251 nm		254 nm 228 nm	
$E_{1\%}^{1cm}$	28 40 562		578 458	
ϵ	1030 1480 20700		21300 16880	



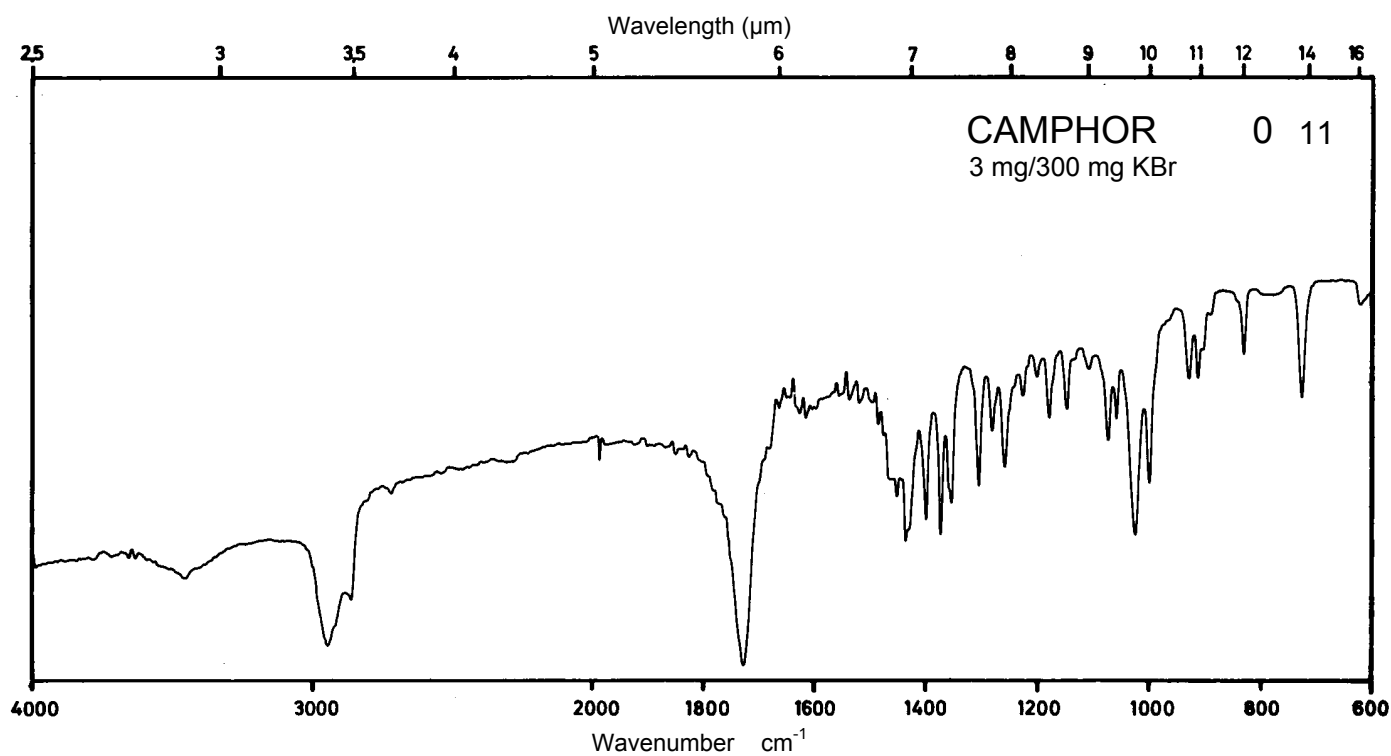
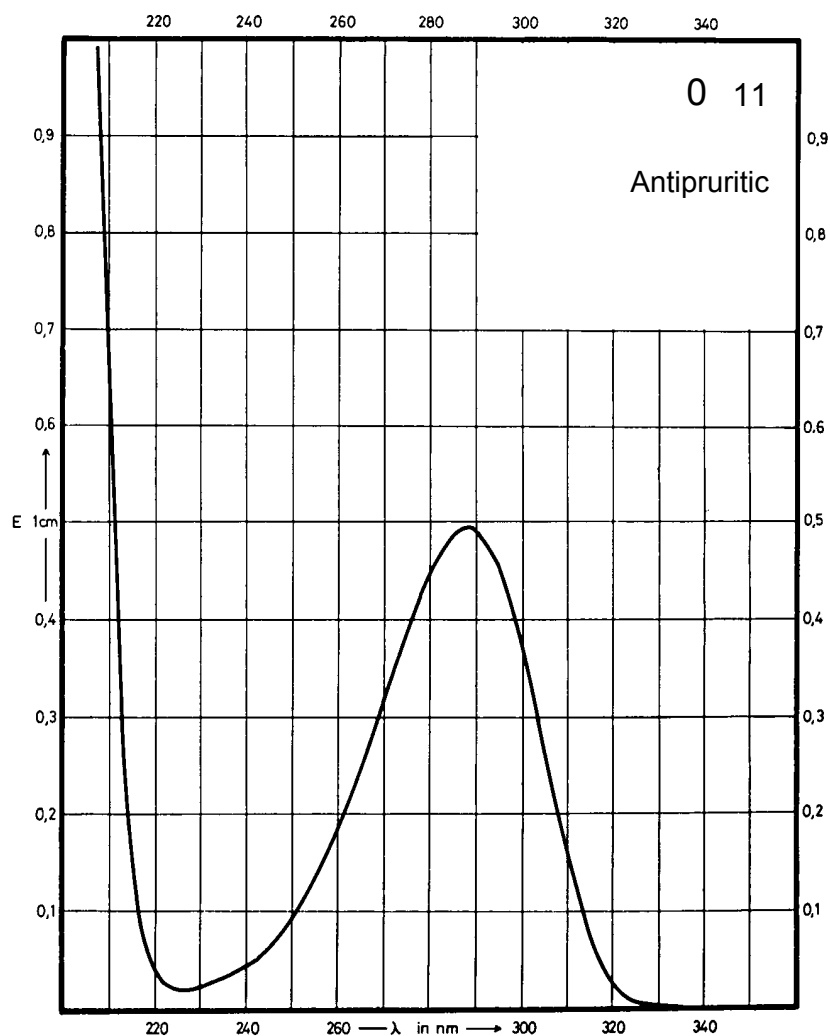
Name CAMPHOR



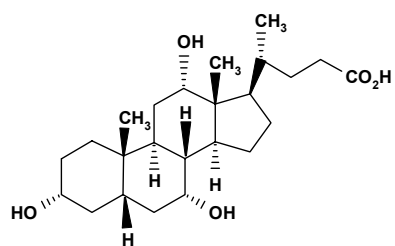
M_r 152.2

Concentration 240 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	289 nm			
$E_{1\%}^{1cm}$	2.07			
ϵ	31.5			



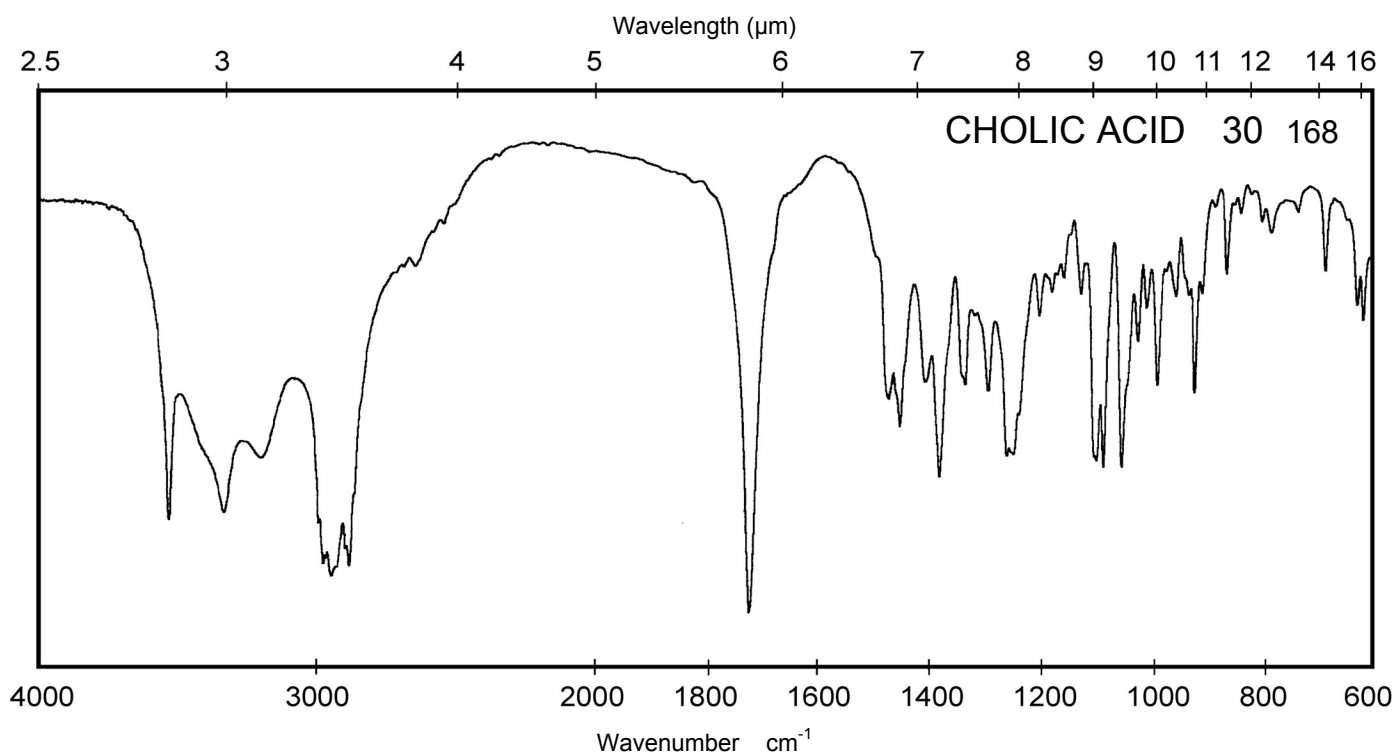
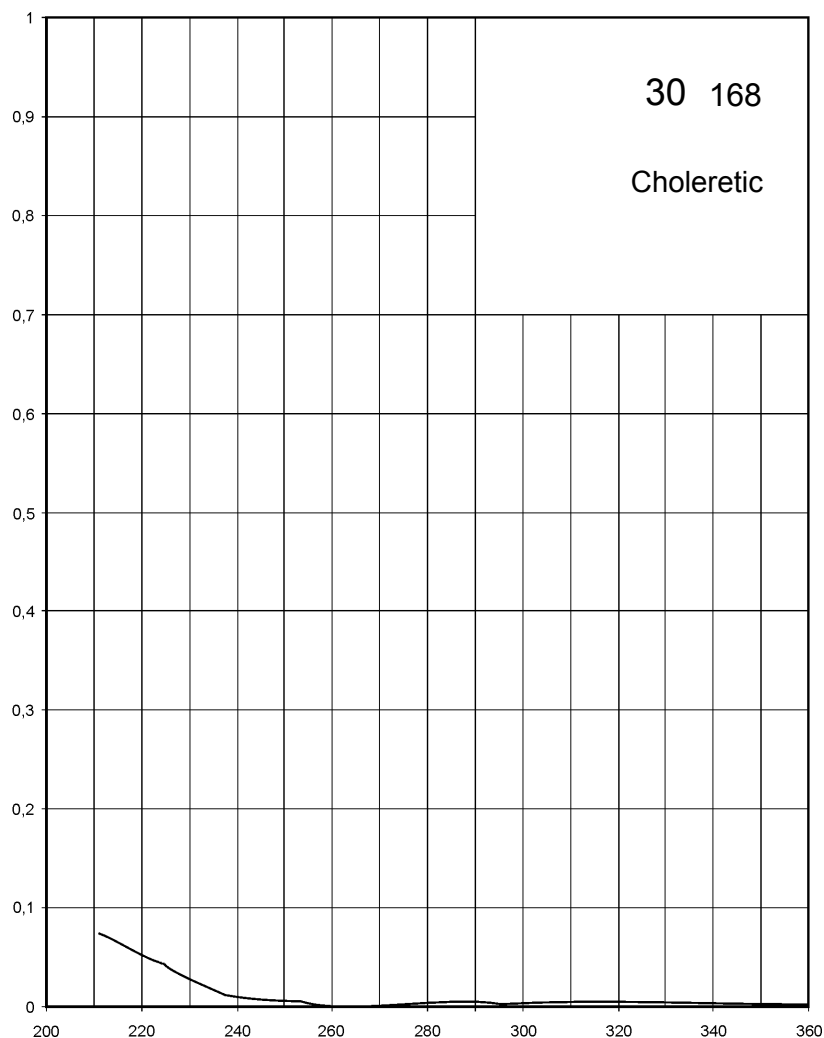
Name **CHOLIC ACID**



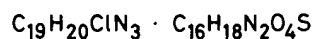
M_r 408.6

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



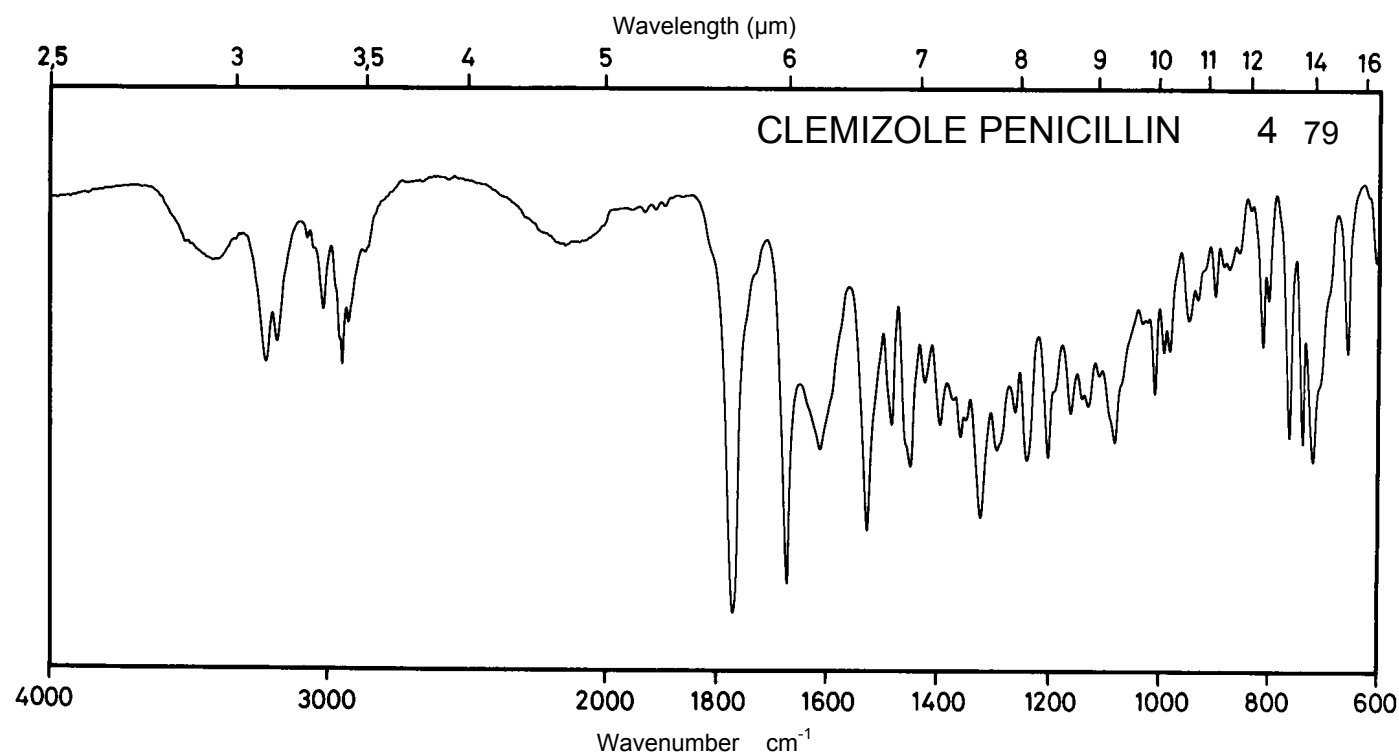
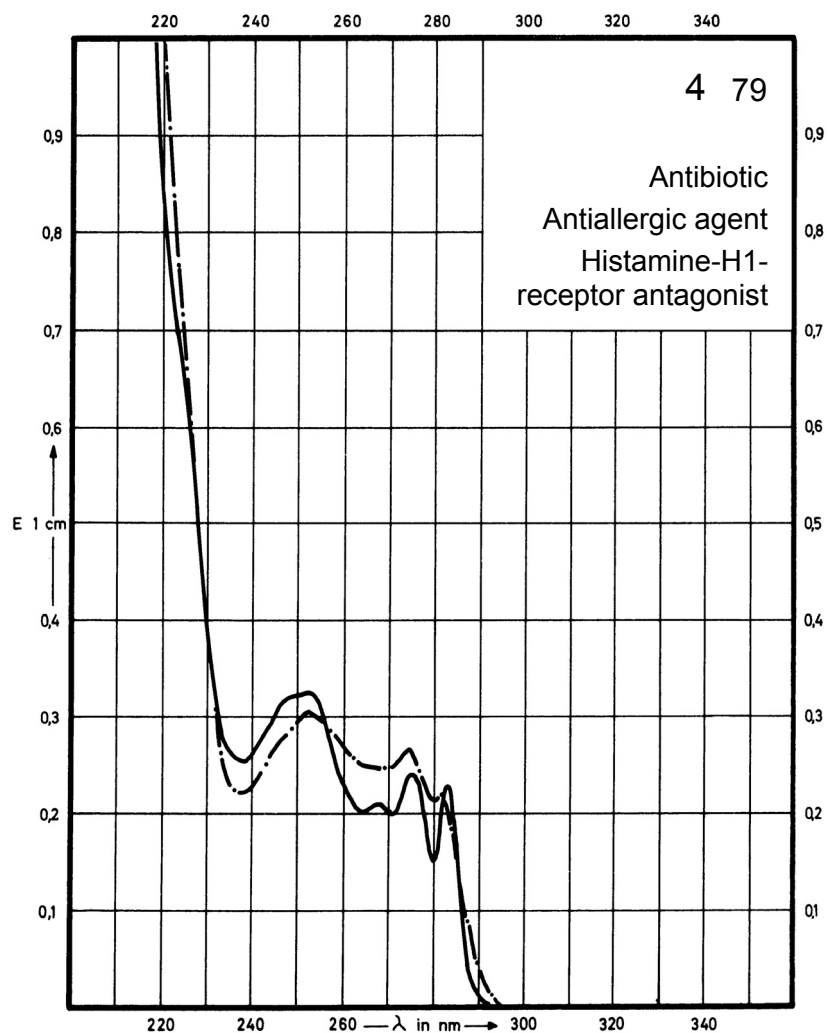
Name CLEMIZOLE
PENICILLIN



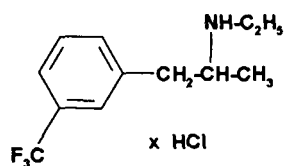
M_r 660.2

Concentration 2.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	283 nm 275 nm 252 nm	281 nm 274 nm 252 nm		
$E_{1\%}^{1cm}$	94 96 128	88 107 122		
ϵ	6200 6360 8470	5800 7040 8050		



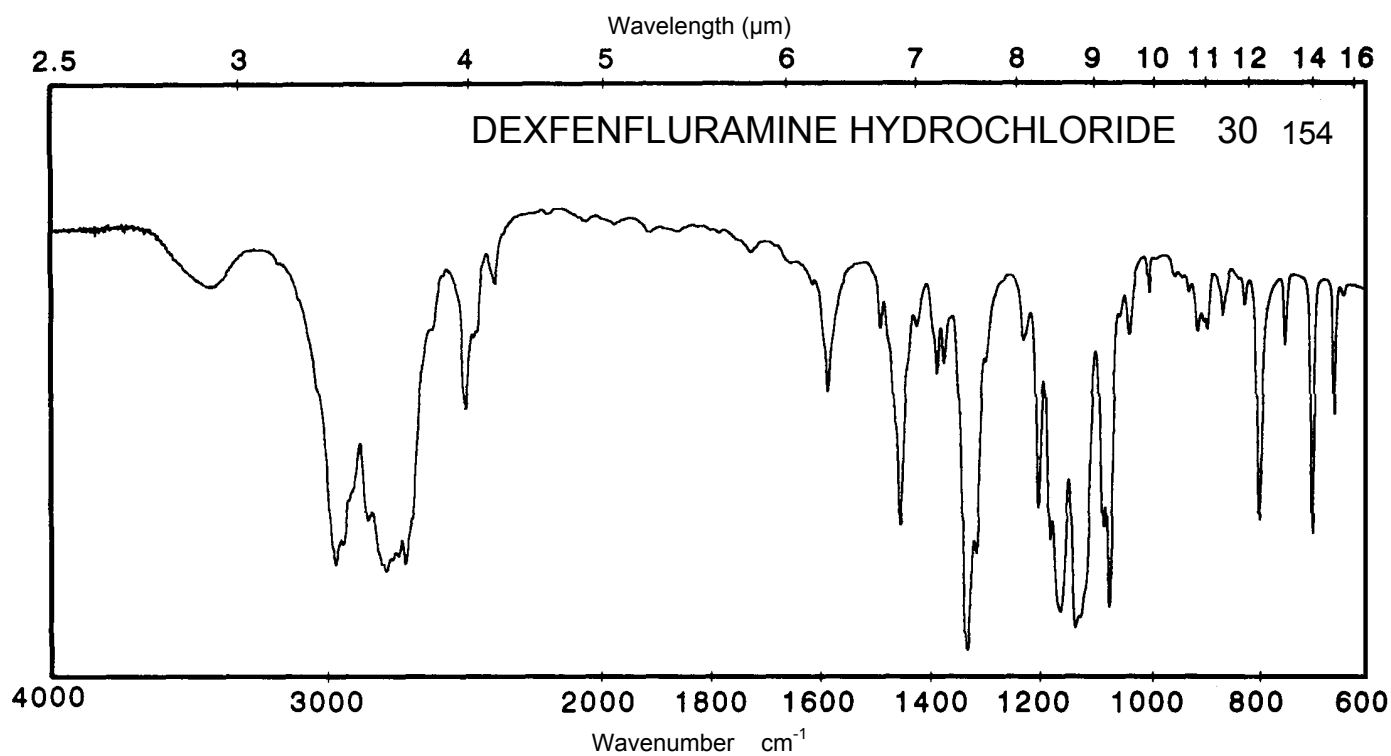
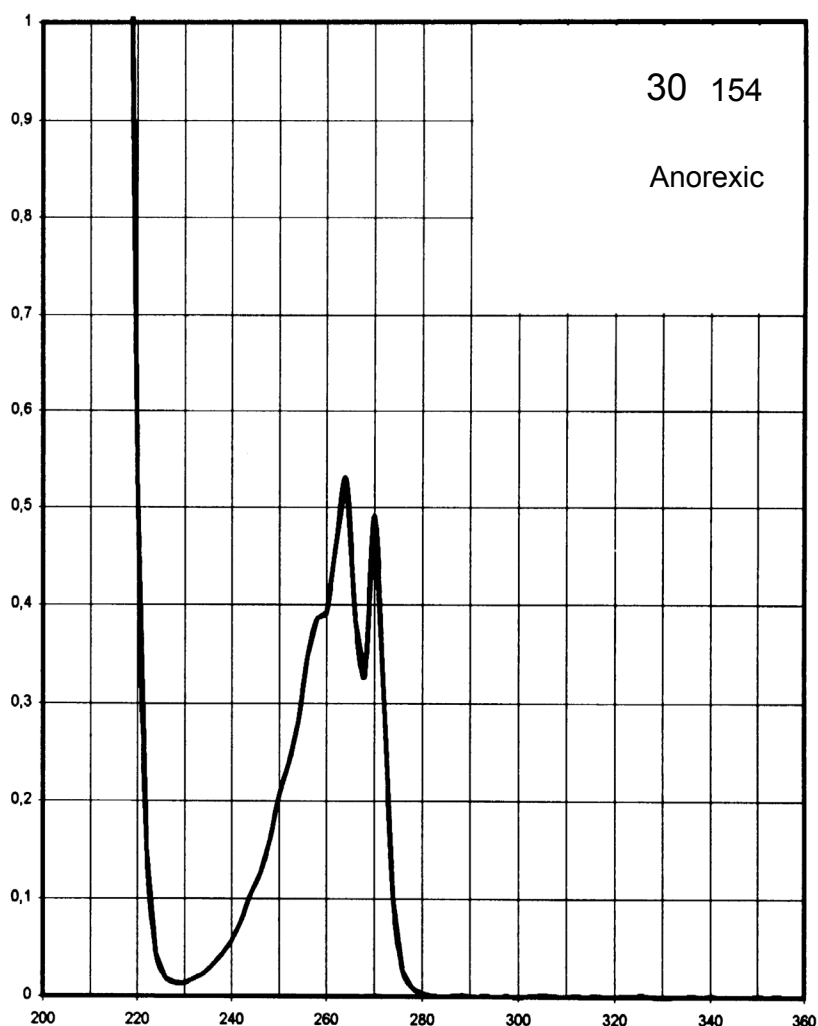
Name DEXFENFLURAMINE
HYDROCHLORIDE



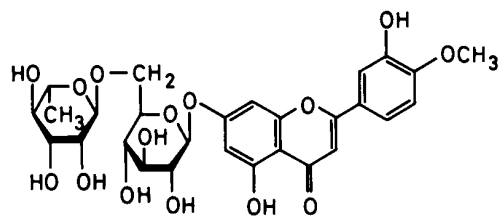
M_r 267.7

Concentration 25 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	271 nm 263 nm			
$E_{1\%}^{1\text{cm}}$	20 21.9			
ϵ	546 590			



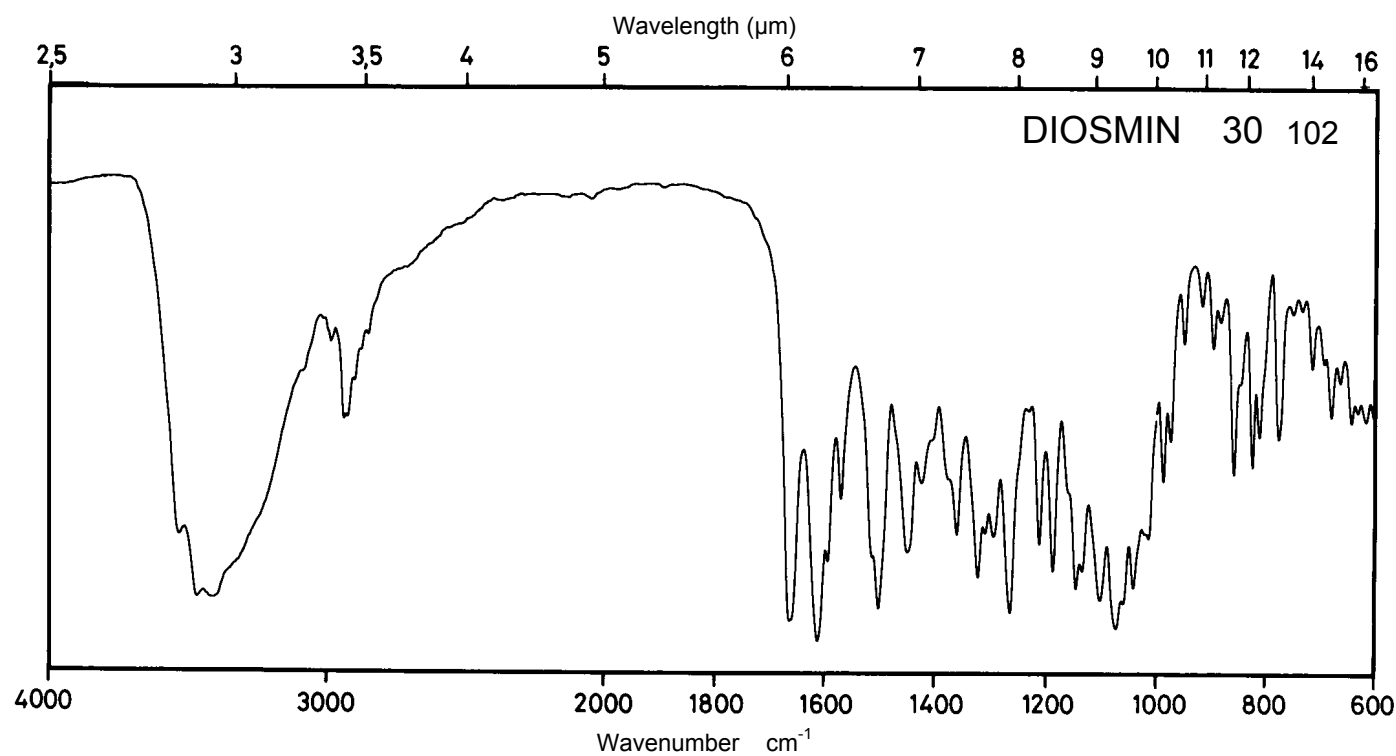
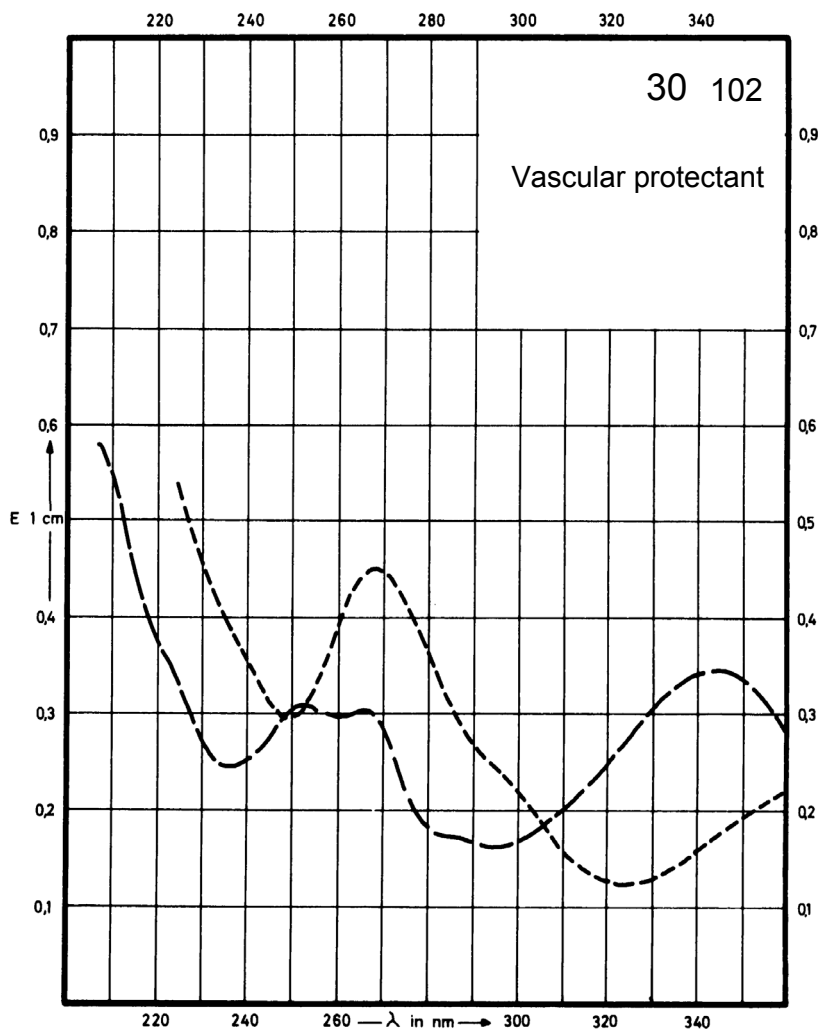
Name DIOSMIN



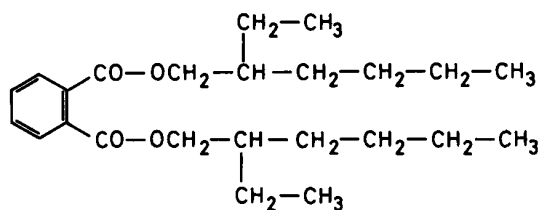
M_r 608.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			345 nm 266 nm 251 nm	372 nm 268 nm
$E_{1\%}^{1cm}$			336 292 292	229 440
ϵ			20470 17760 17760	13900 26750



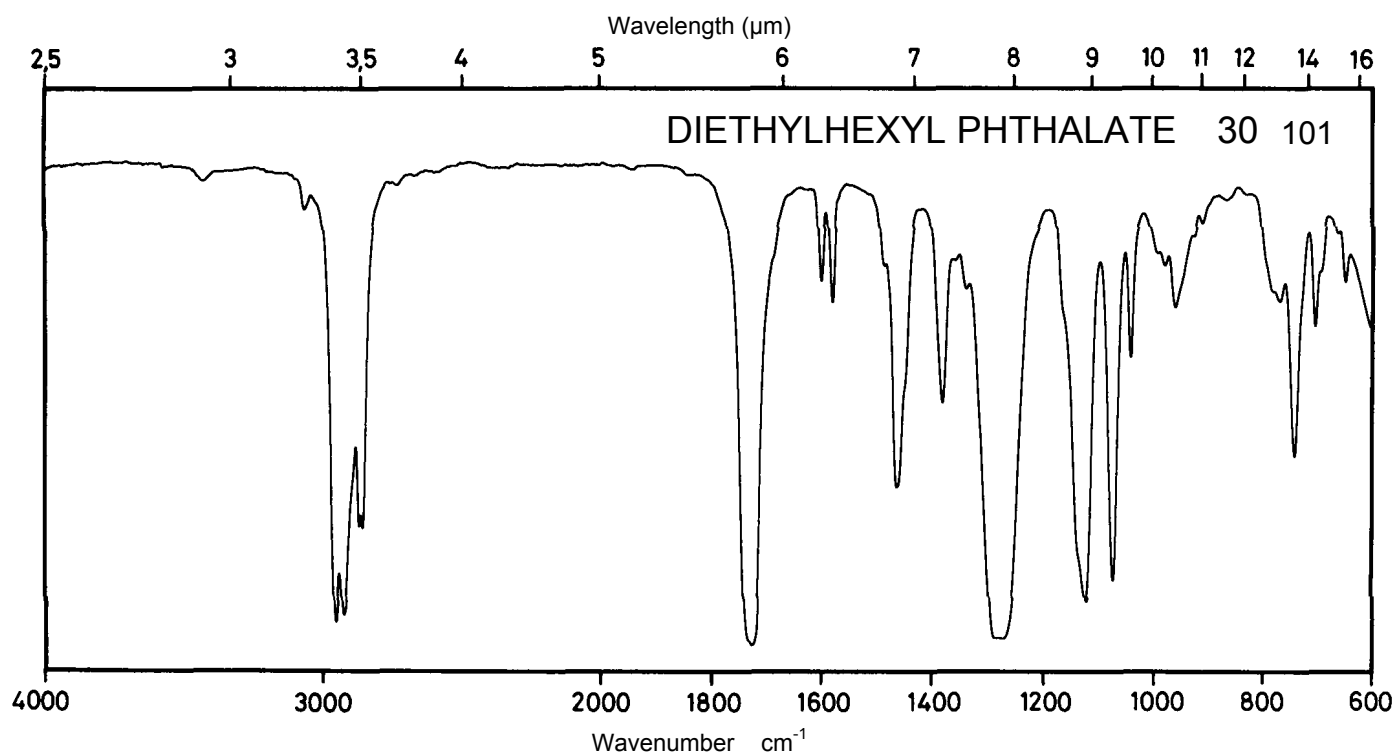
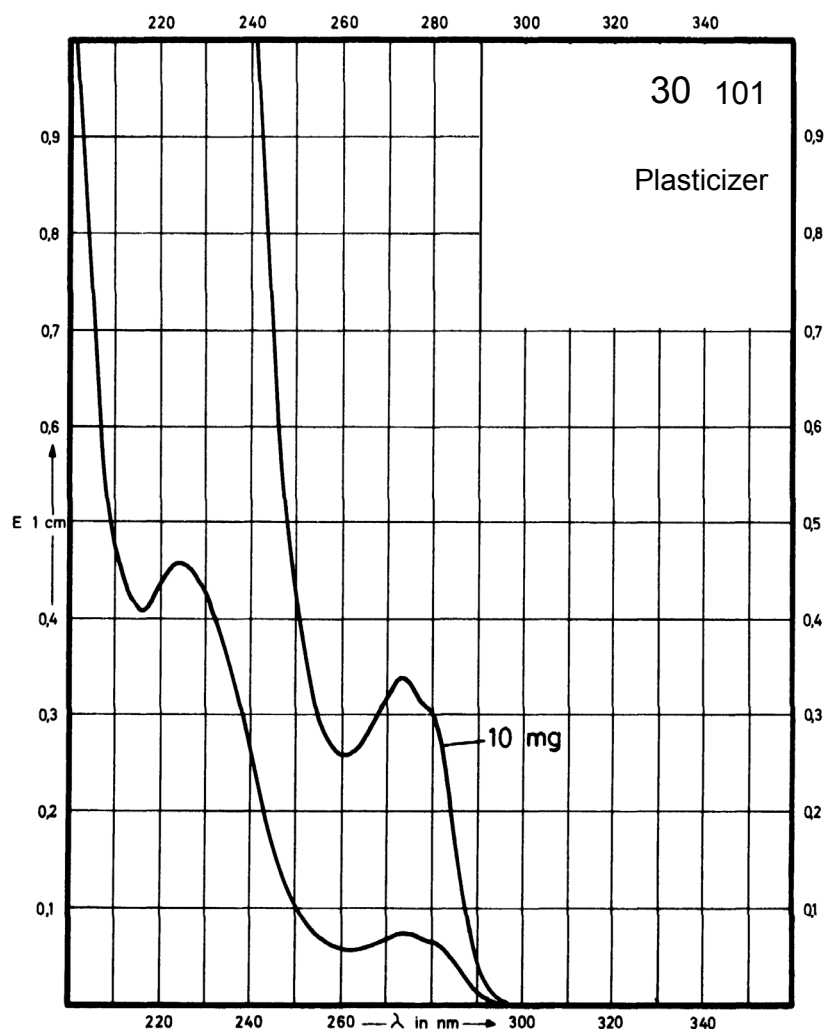
Name **DIETHYLHEXYL
PHTHALATE**



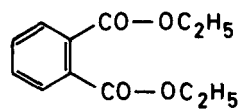
M_r 390.6

Concentration 2 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	274 nm 224 nm			
$E_{1\%}^{1\text{cm}}$	32 218			
ϵ	1250 8520			



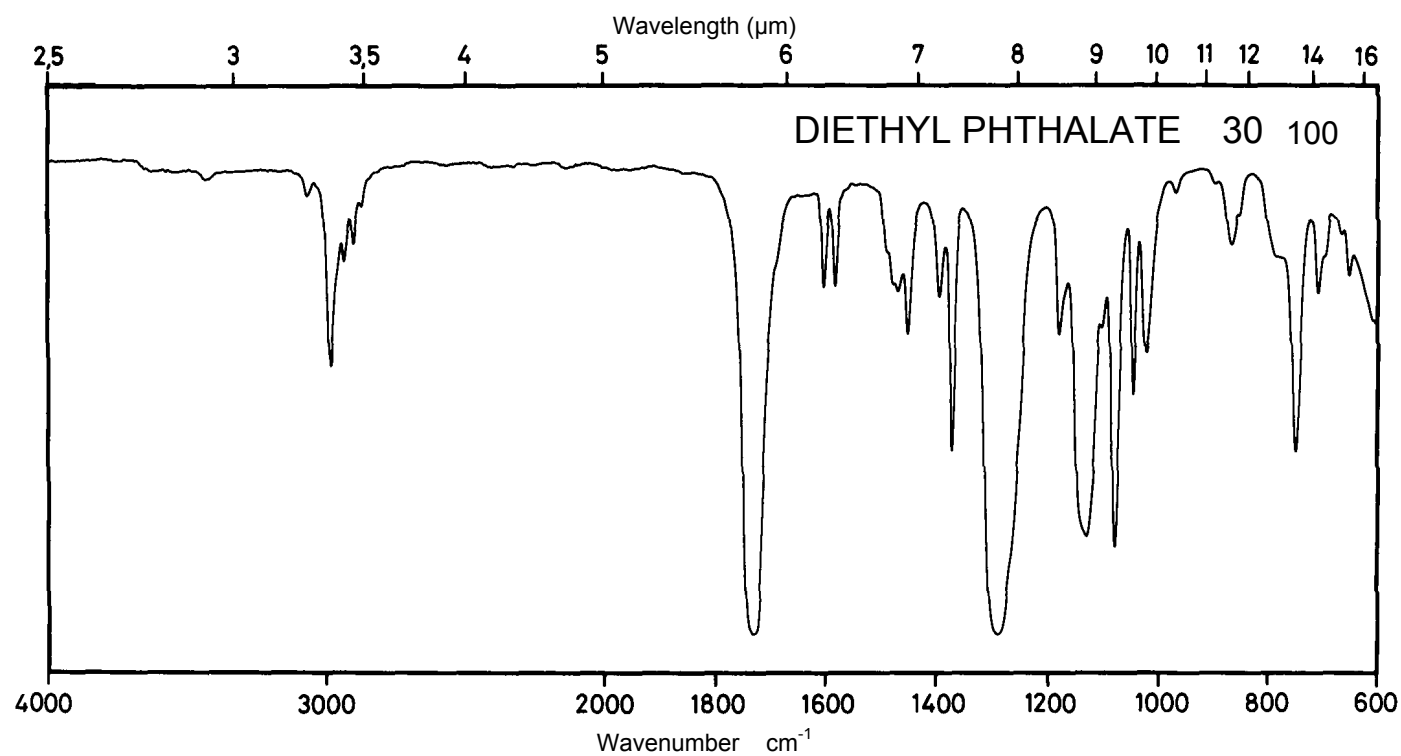
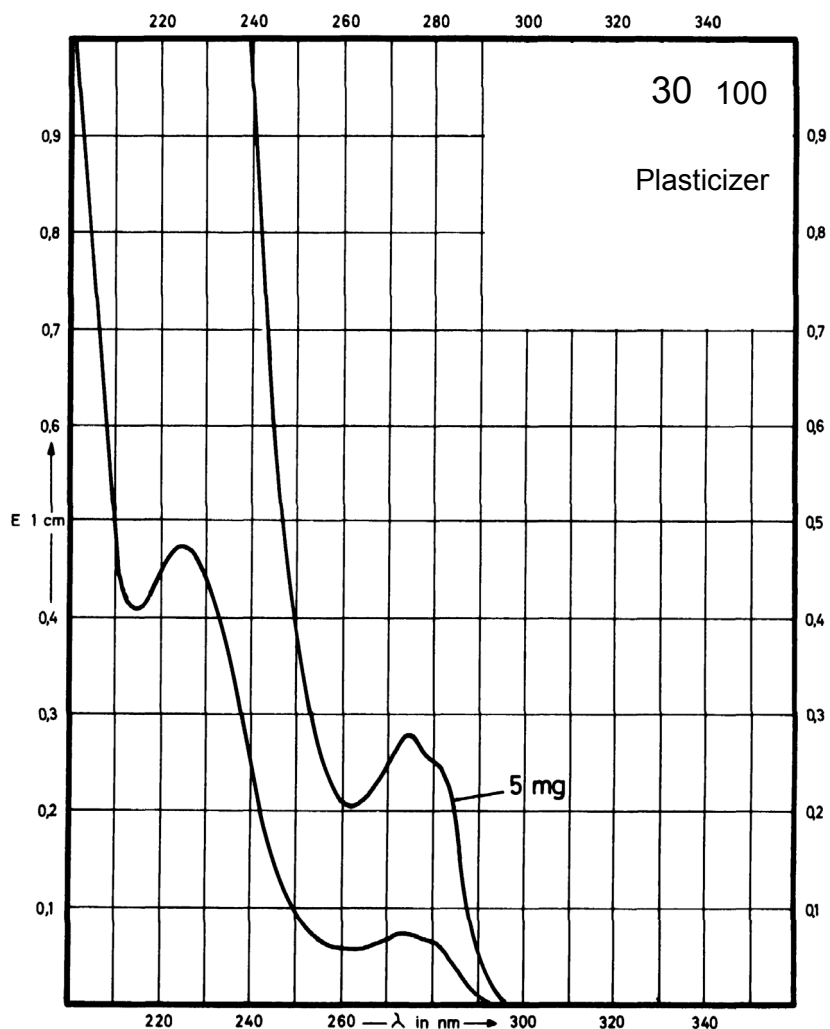
Name DIETHYL PHTHALATE



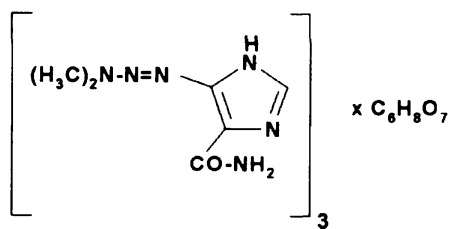
M_r 222.2

Concentration 1.25 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	274 nm 224 nm			
$E_{1\%}^{1cm}$	56 375			
ϵ	1240 8340			



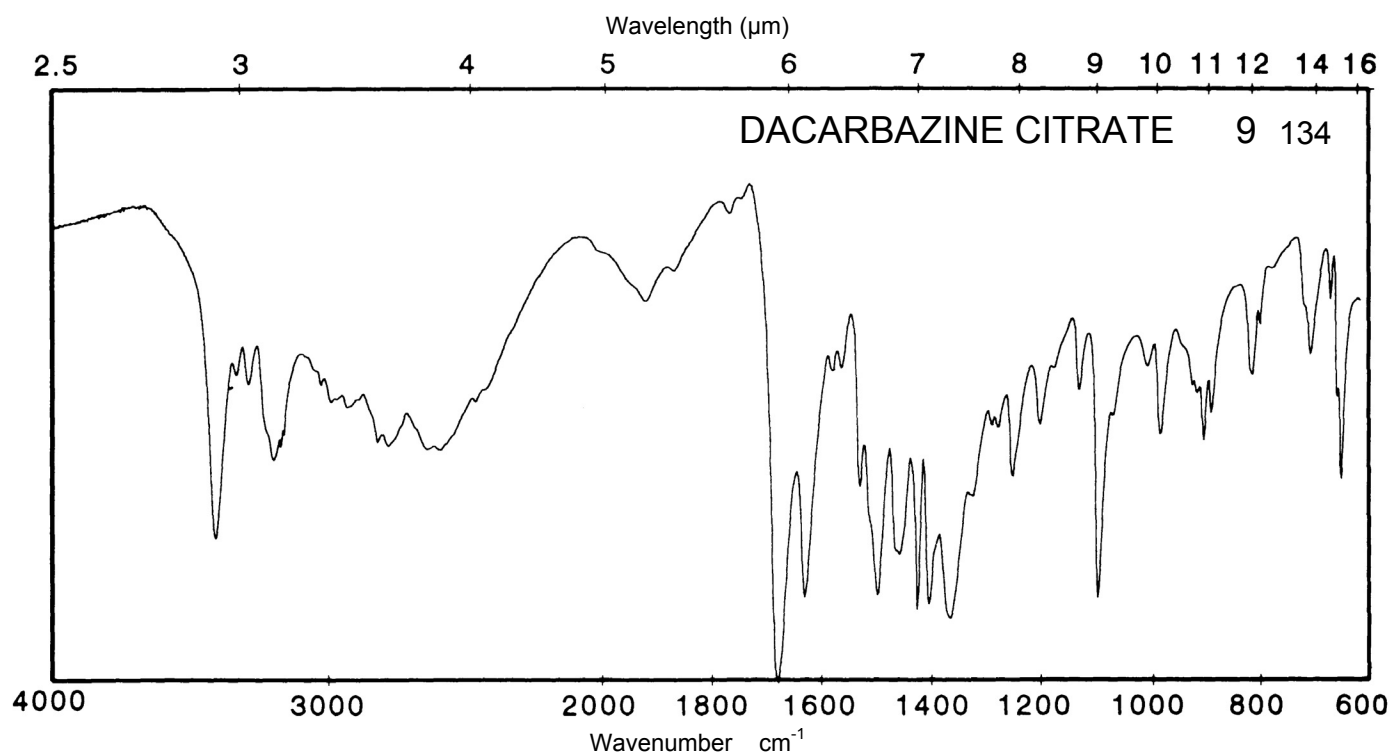
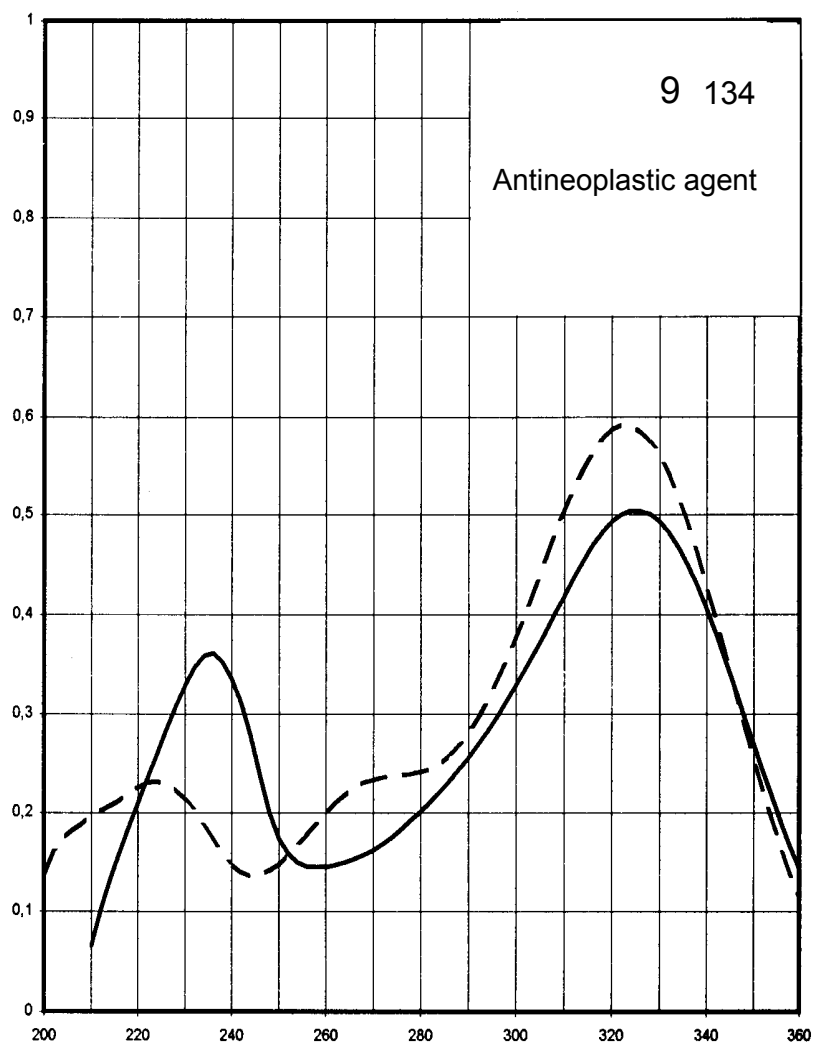
Name **DACARBAZINE
CITRATE**



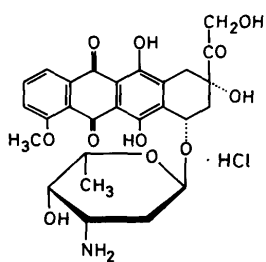
M_r 738.8

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	Decom- position observed	Decom- position observed	323 nm 224 nm	Decom- position observed
$E_{1\%}^{1\text{cm}}$			1116 436	
ϵ			82300 32200	



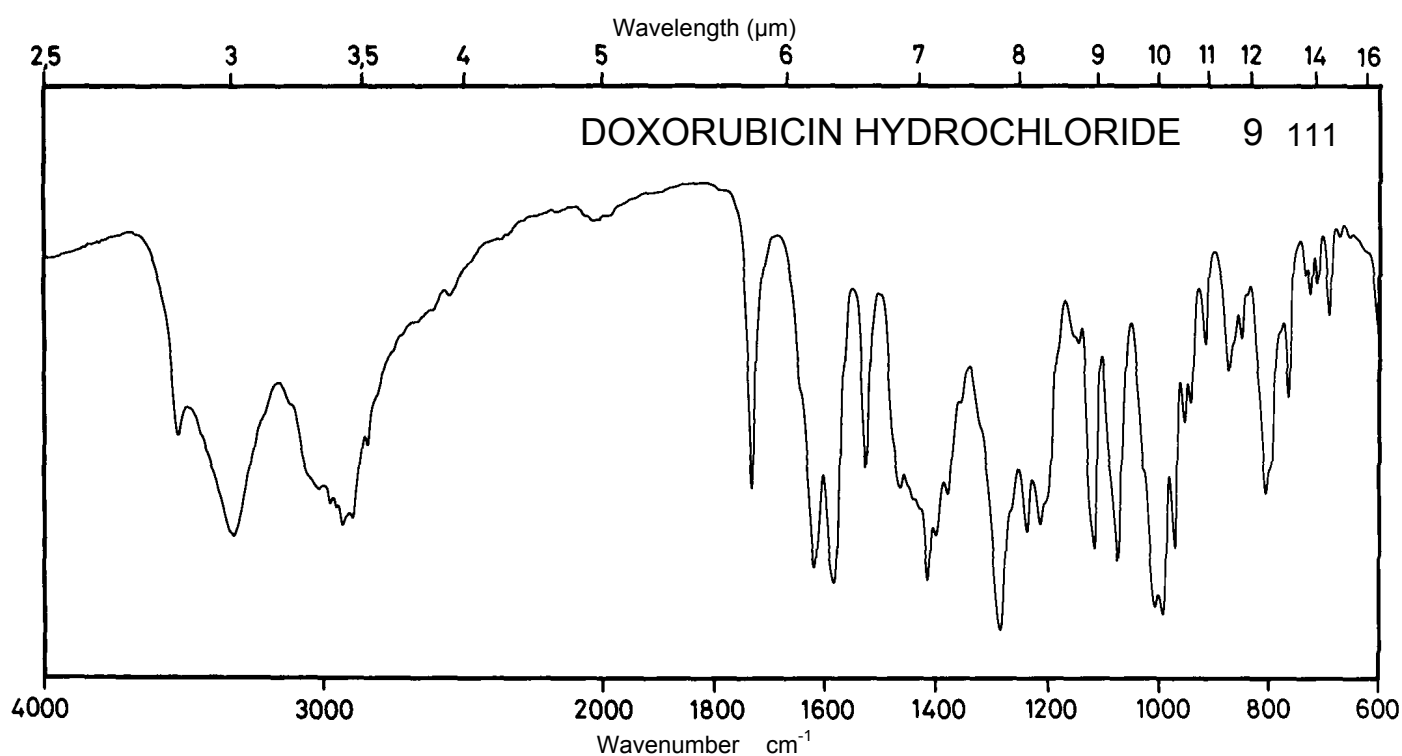
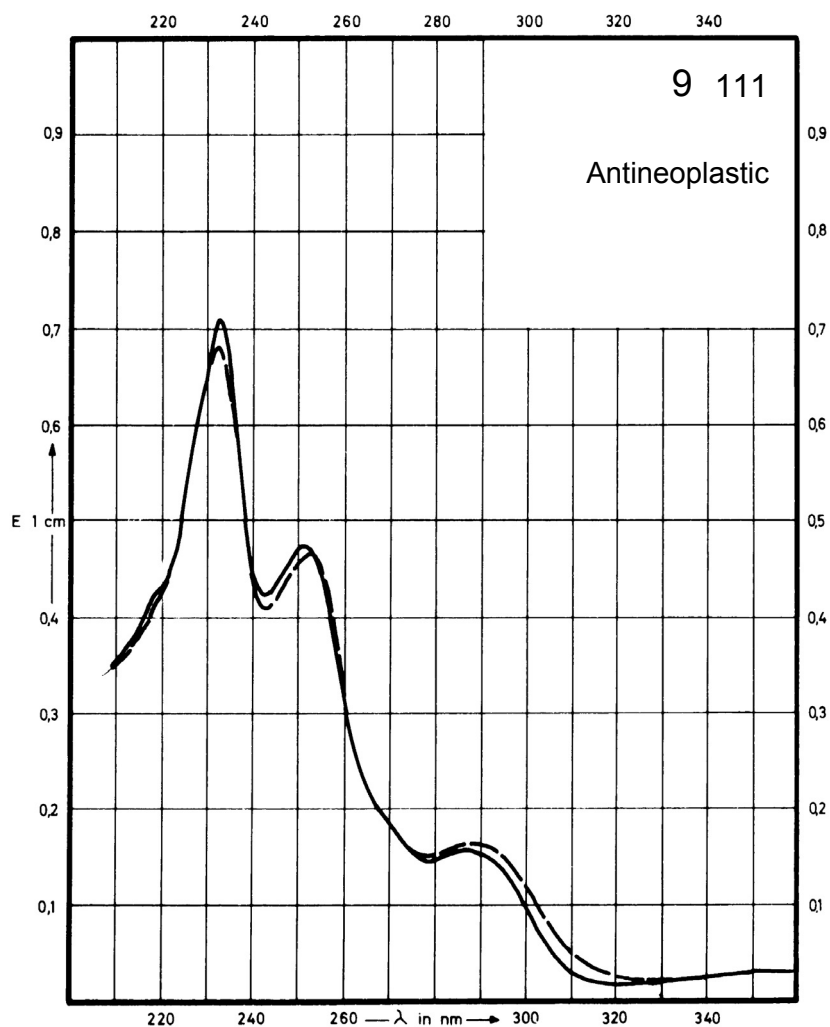
Name **DOXORUBICIN
HYDROCHLORIDE**



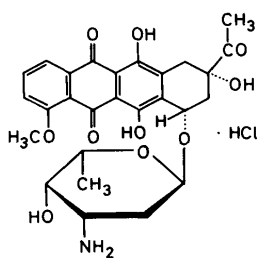
M_r 580.0

Concentration 1.05 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	476 nm 251 nm 233 nm		478 nm 253 nm 232 nm	Decomposition observed
$E_{1\%}^{1cm}$	215 441 660		205 429 634	
ϵ	12500 25600 38800		11900 24900 36800	



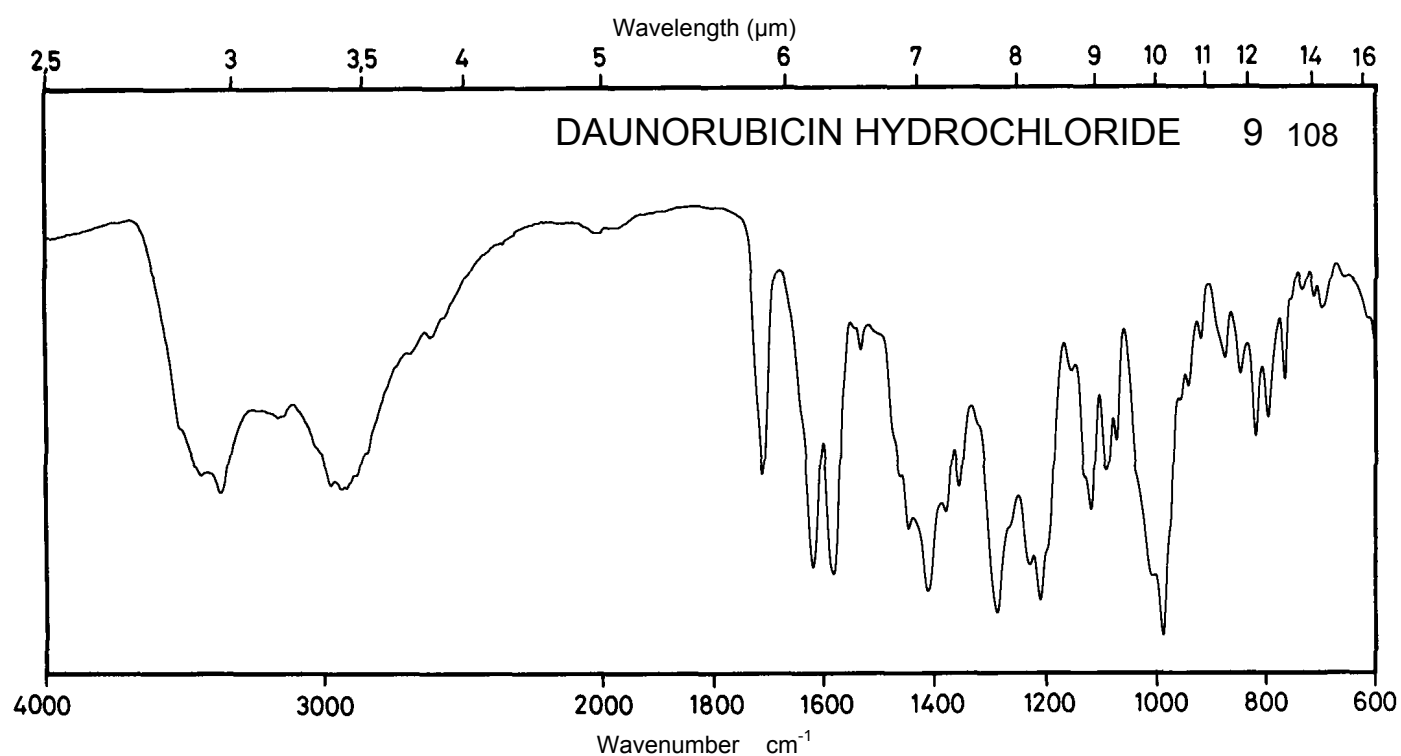
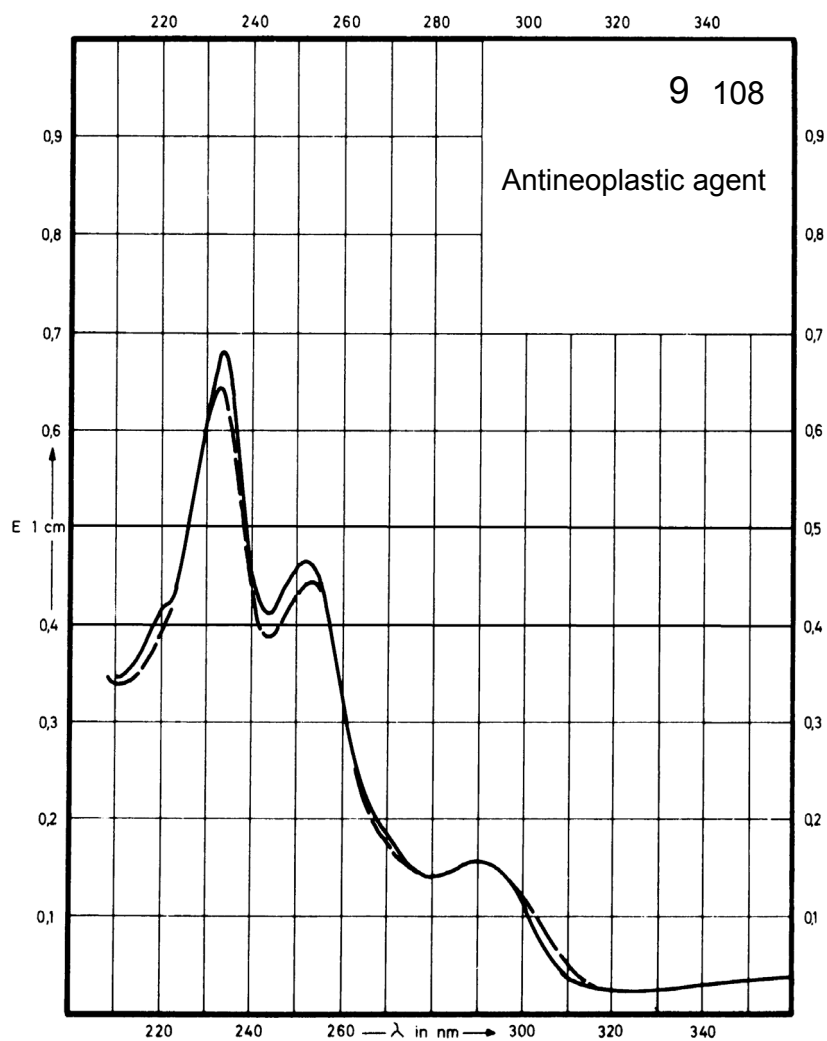
Name **DAUNORUBICIN
HYDROCHLORIDE**



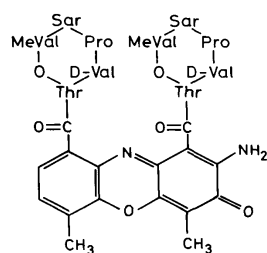
M_r 564.0

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	494 nm 290 nm 233 nm	— — — —	478 nm 290 nm 232 nm	590 nm 554 nm 252 nm
$E_{1\%}^{1cm}$	219 149 675	— — — —	208 154 640	Decom- position observed
ϵ	12340 8380 38100	— — — —	11700 8680 36080	— — — —



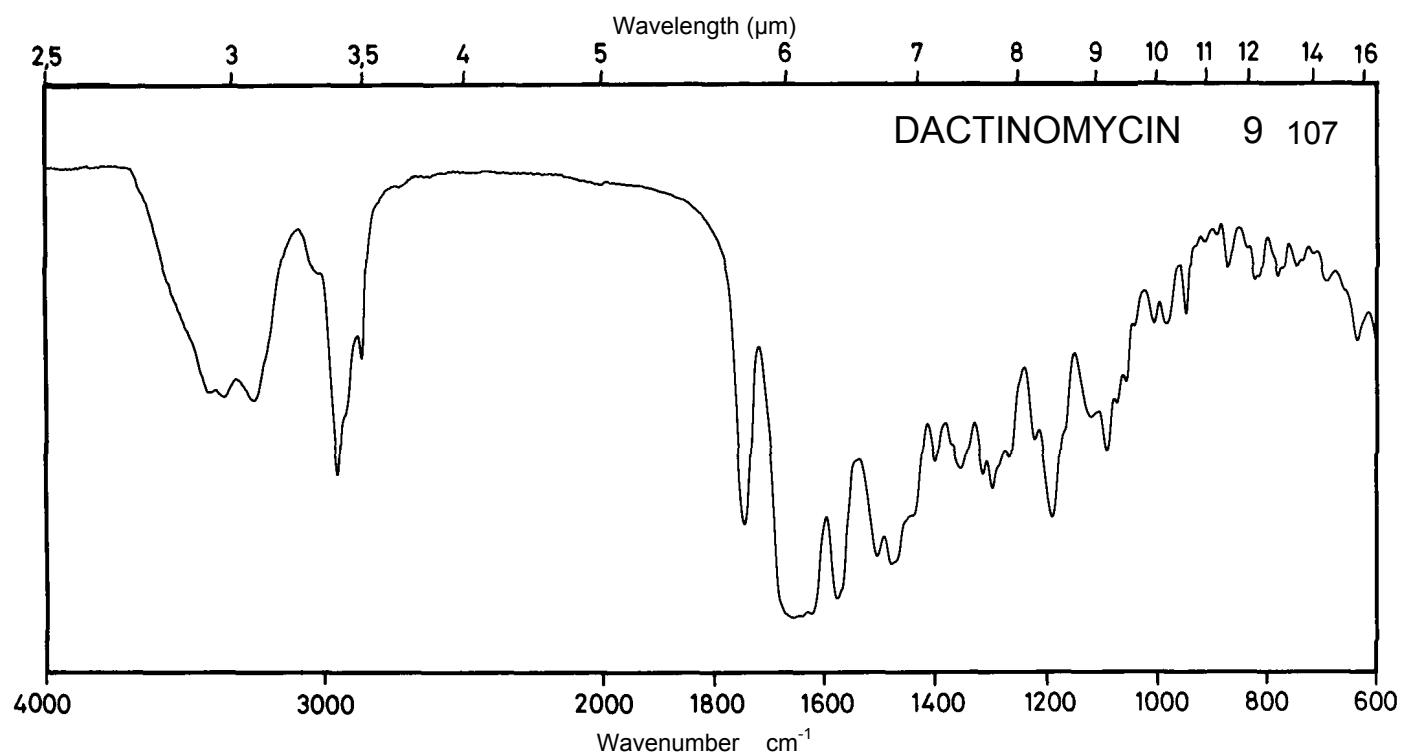
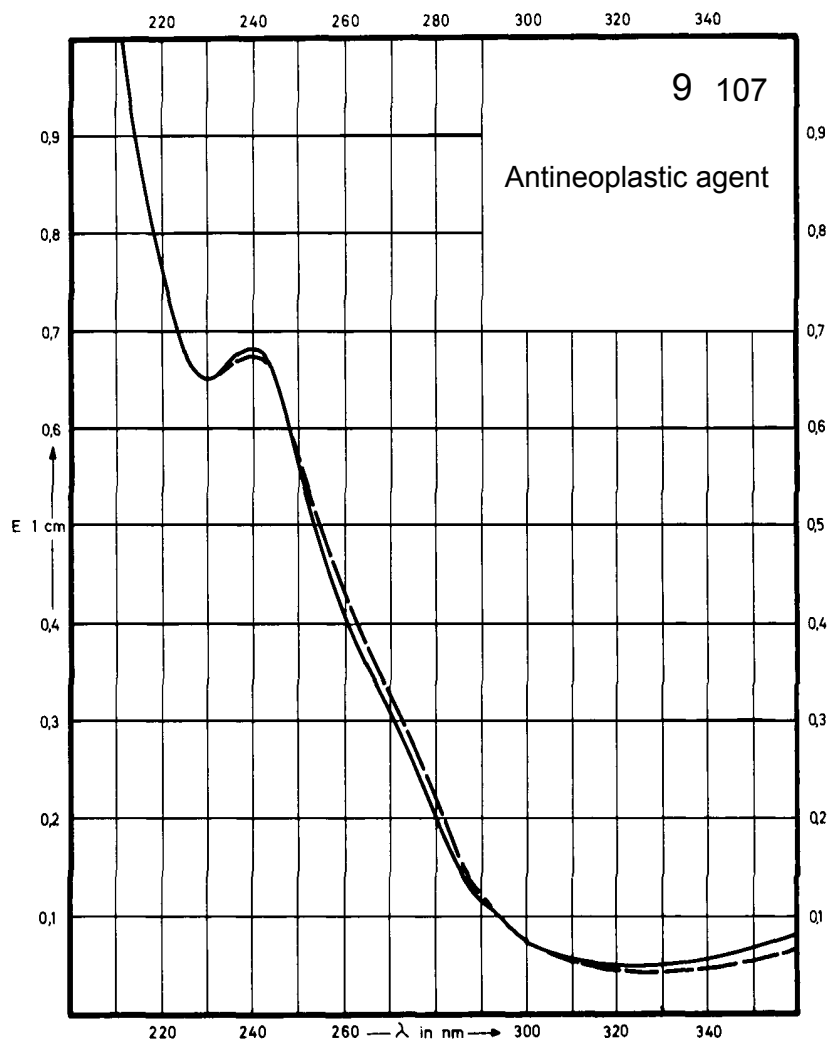
Name **DACTINOMYCIN**



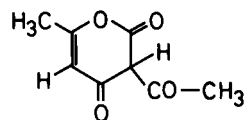
M_r 1255.5

Concentration 2.6 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	440 nm 240 nm		442 nm 240 nm	343 nm 286 nm
$E_{1\%}^{1cm}$	187 260		174 251	Decom- position observed
ϵ	23500 32600		21850 31500	



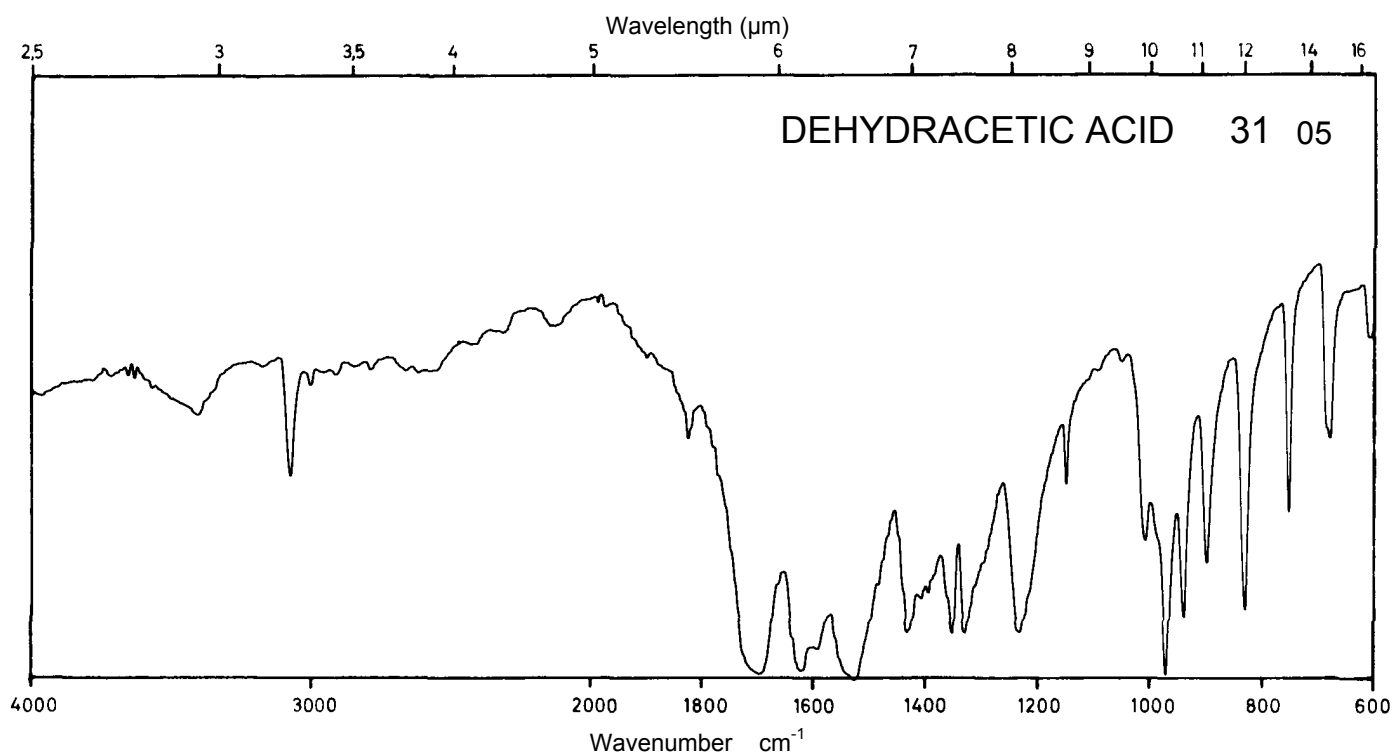
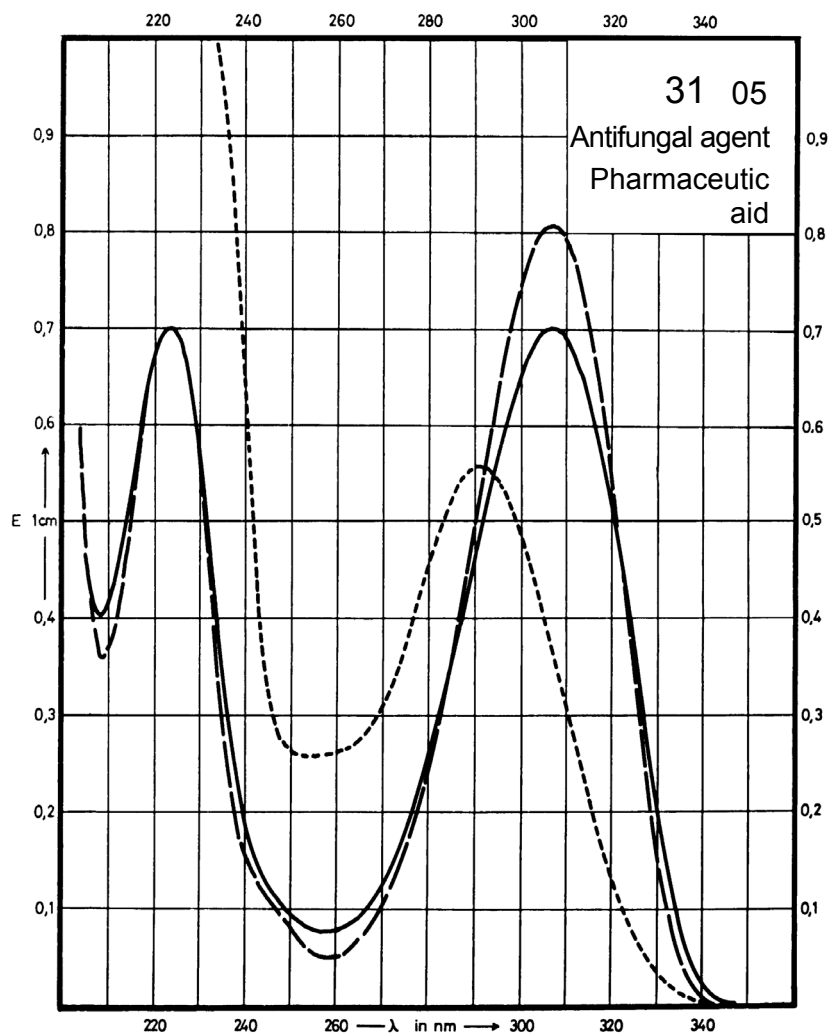
Name DEHYDRACETIC ACID



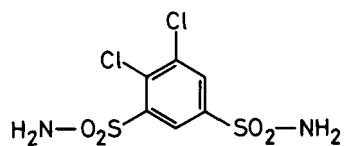
M_r 168.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	308 nm 224 nm		307 nm 224 nm	291 nm 230 nm
$E_{1\%}^{1cm}$	692 692		800 694	552 1150
ϵ	11630 11630		13460 11670	9290 19340



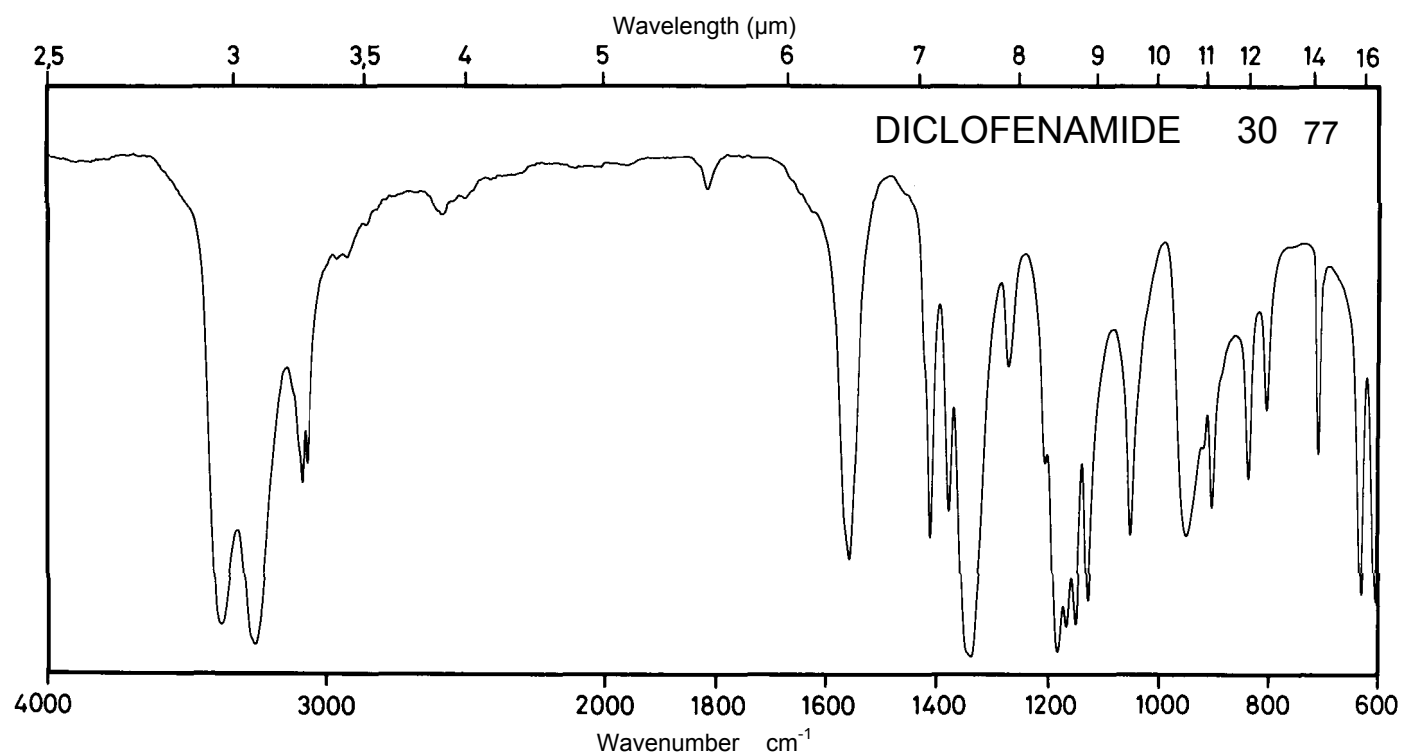
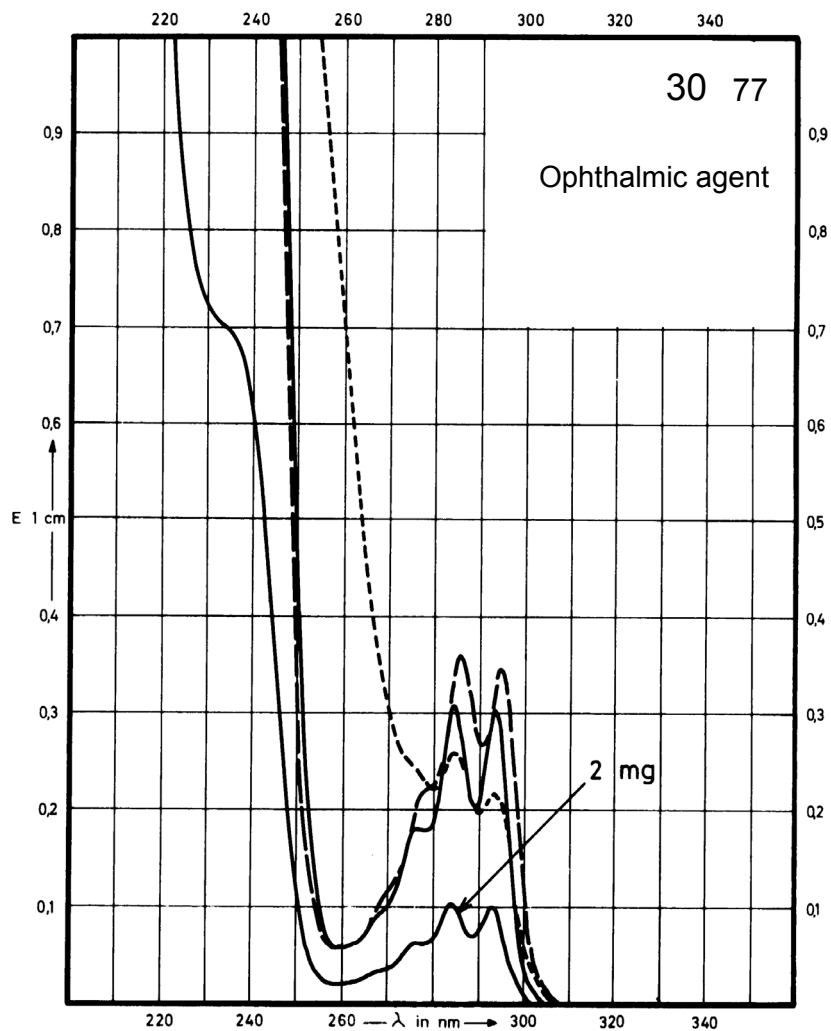
Name **DICLOFENAMIDE**



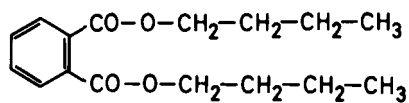
M_r **305.2**

Concentration **2 mg / 100 ml**
6 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	293 nm 284 nm		295 nm 286 nm	293 nm 284 nm
$E_{1\%}^{1cm}$	50 51		57 59	36 43
ϵ	1520 1570		1750 1800	1100 1300



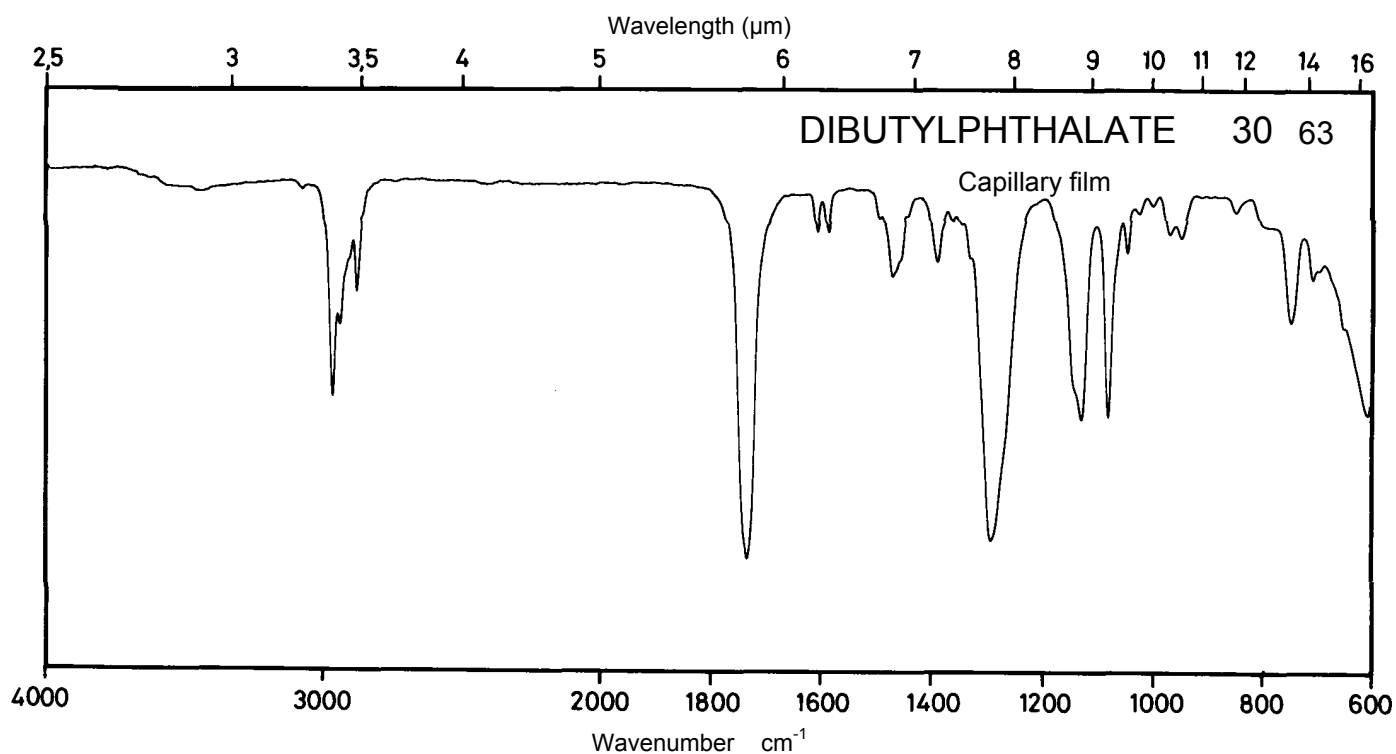
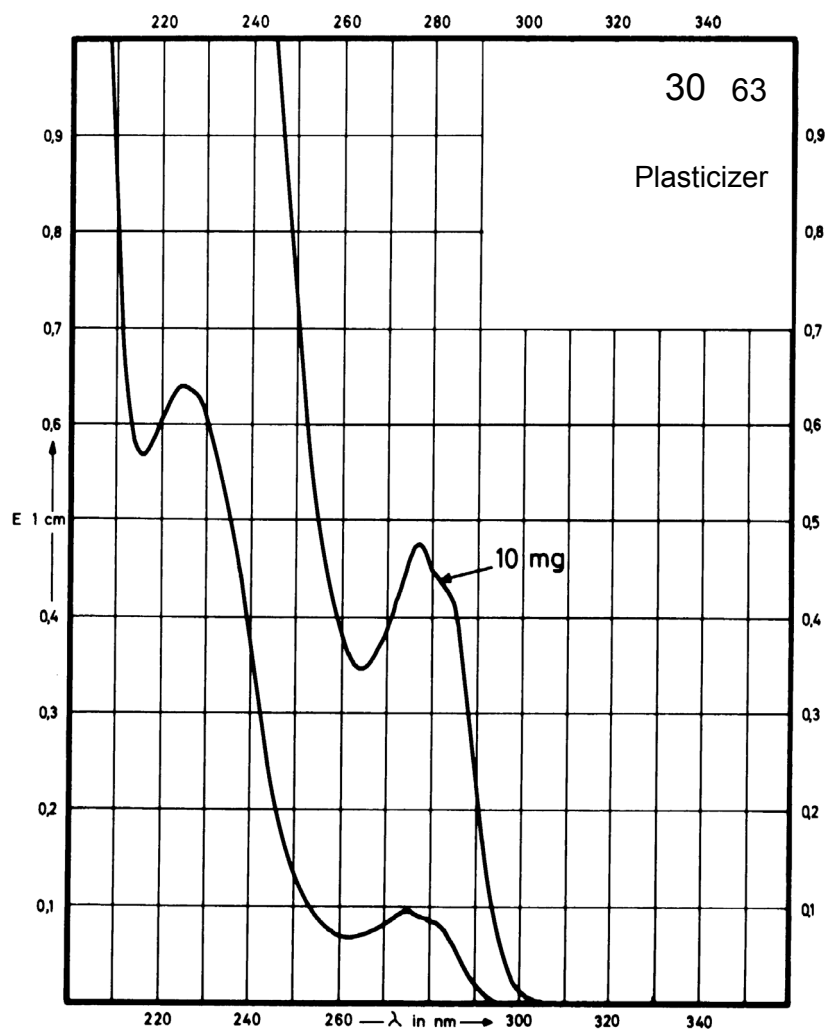
Name DIBUTYLPHTHALATE



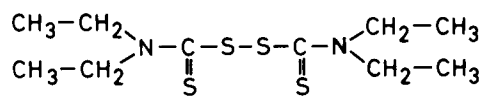
M_r 278.4

Concentration 2 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	274 nm 224 nm			
$E_{1\%}^{1\text{cm}}$	45 303			
ϵ	1250 8440			



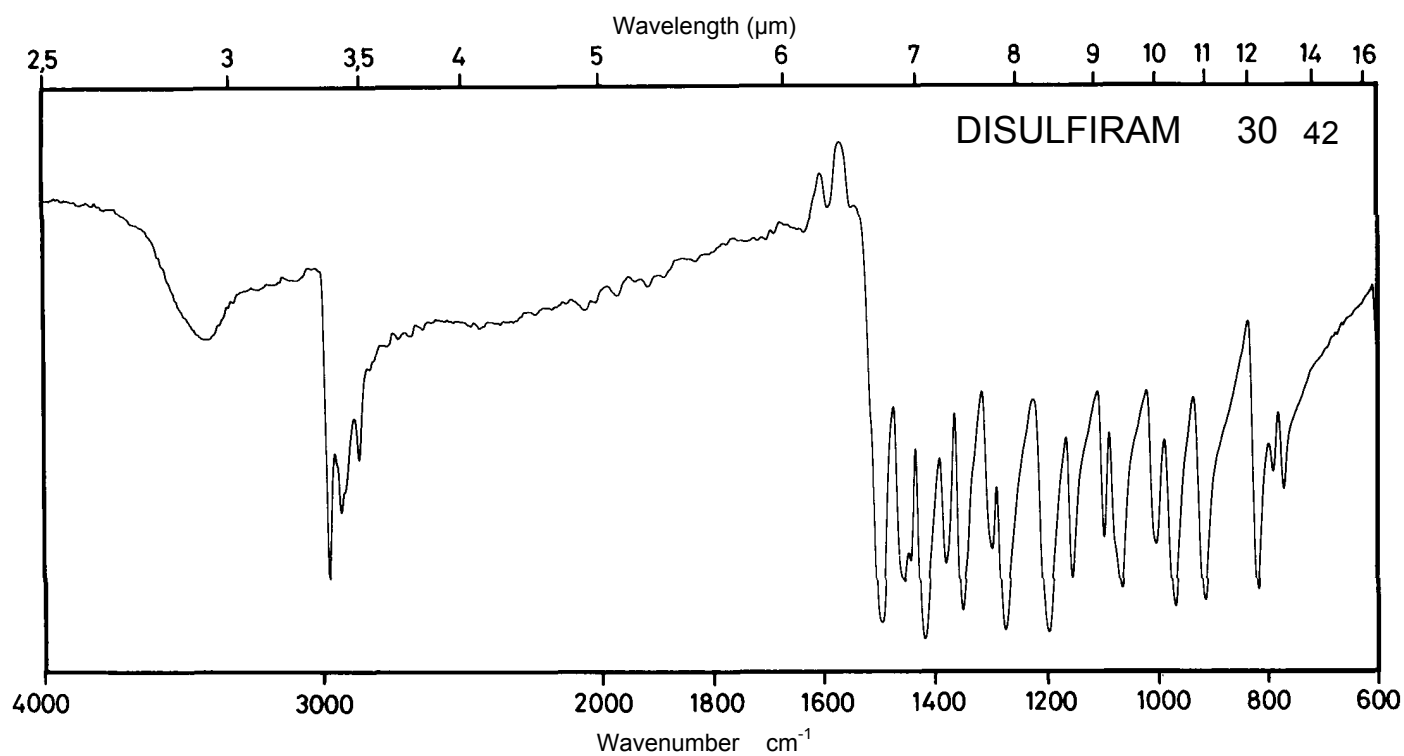
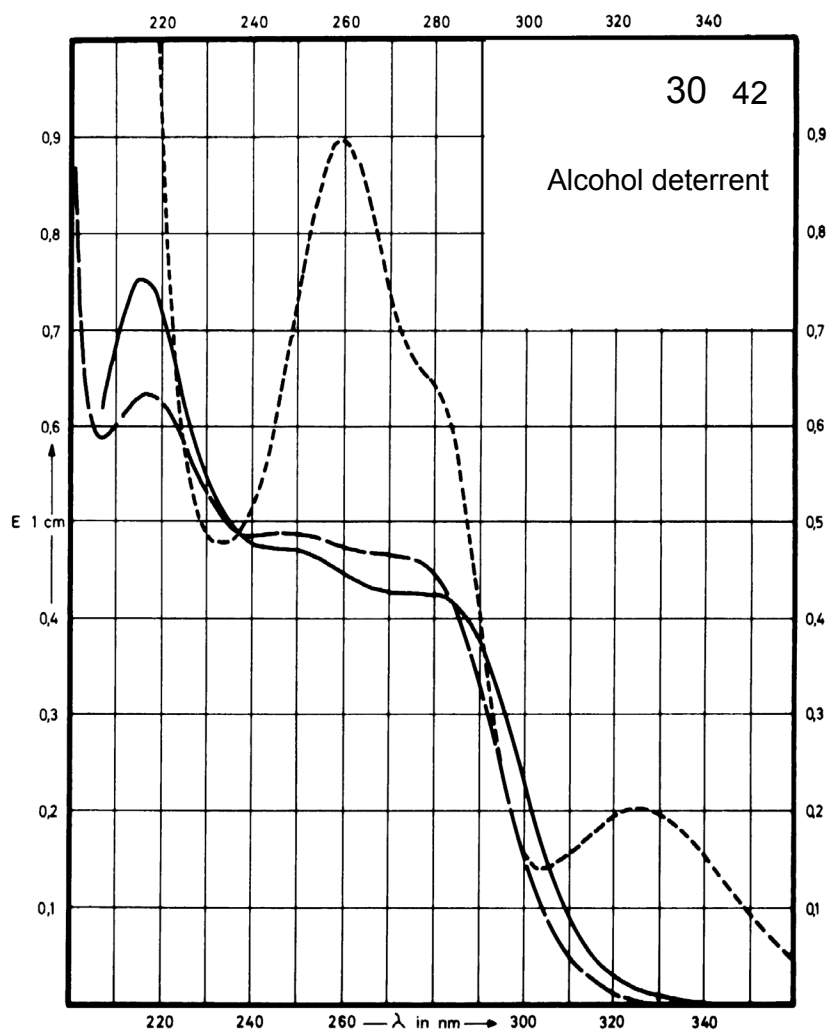
Name **DISULFIRAM**



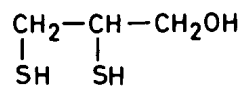
M_r 296.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	245 nm		248 nm	325 nm 260 nm
$E_{1\%}^{1\text{cm}}$	455		470	196 855
ϵ	13490		13930	5820 25350



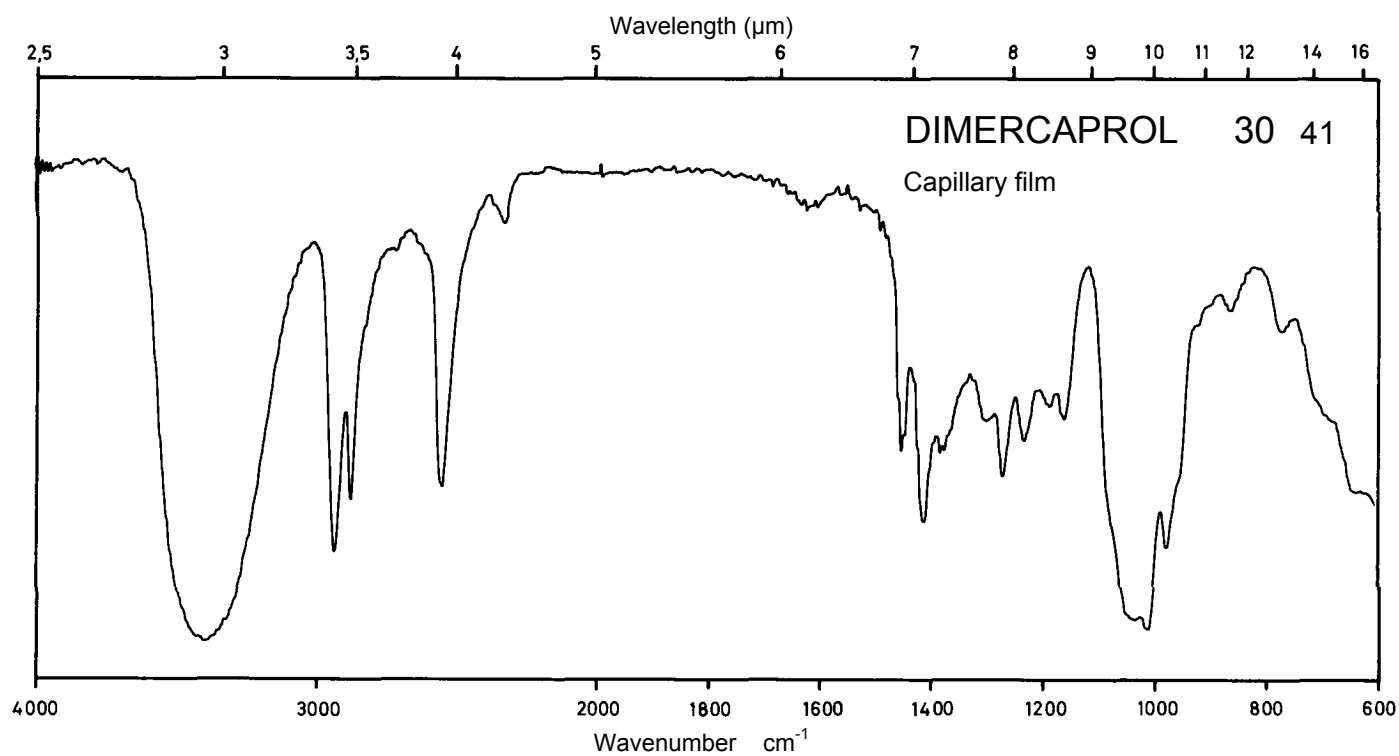
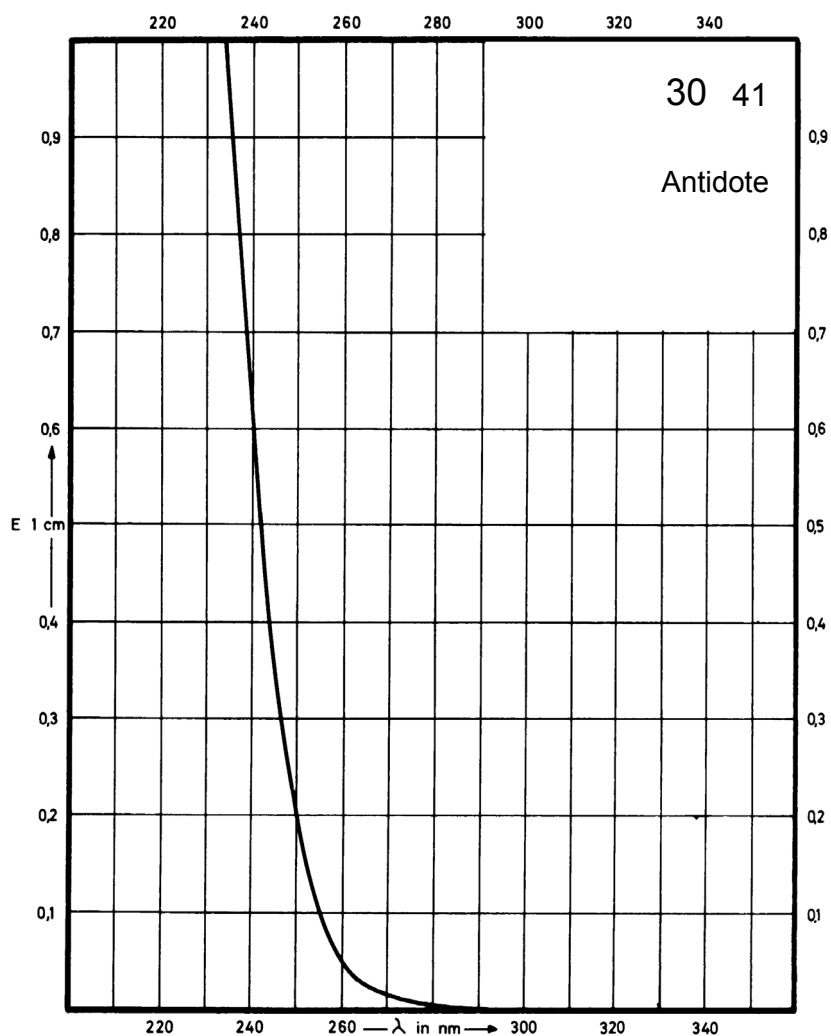
Name DIMERCAPROL



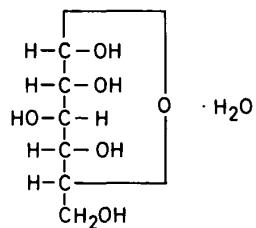
M_r 124.2

Concentration 80 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



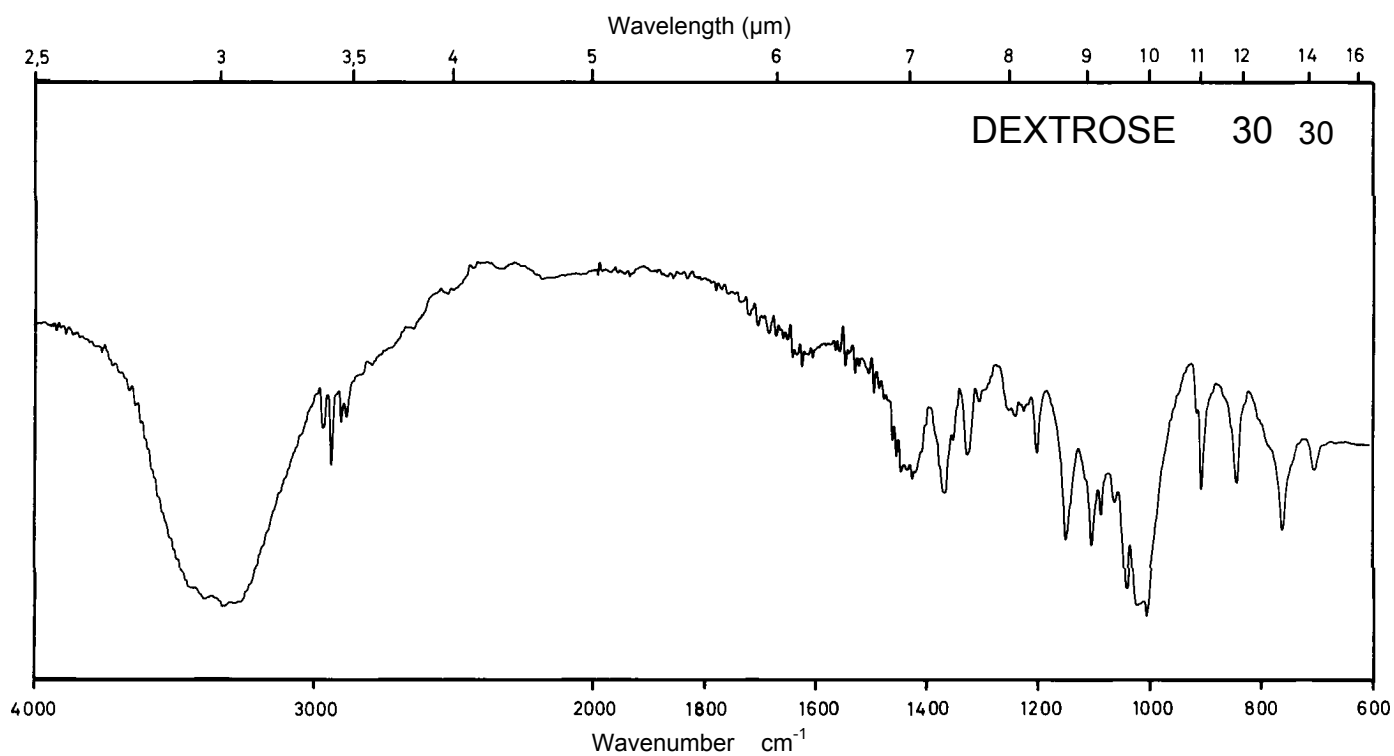
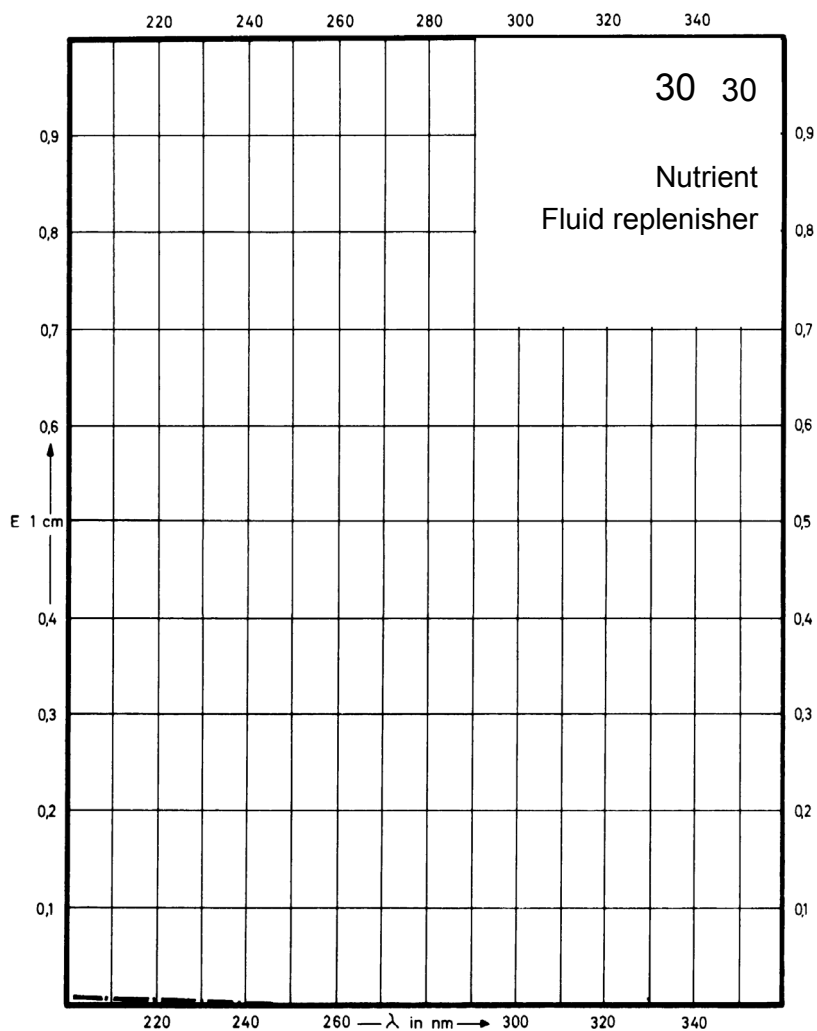
Name DEXTROSE



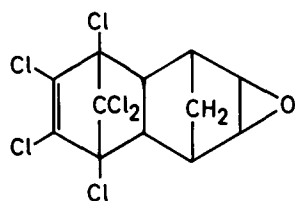
M_r 198.2

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



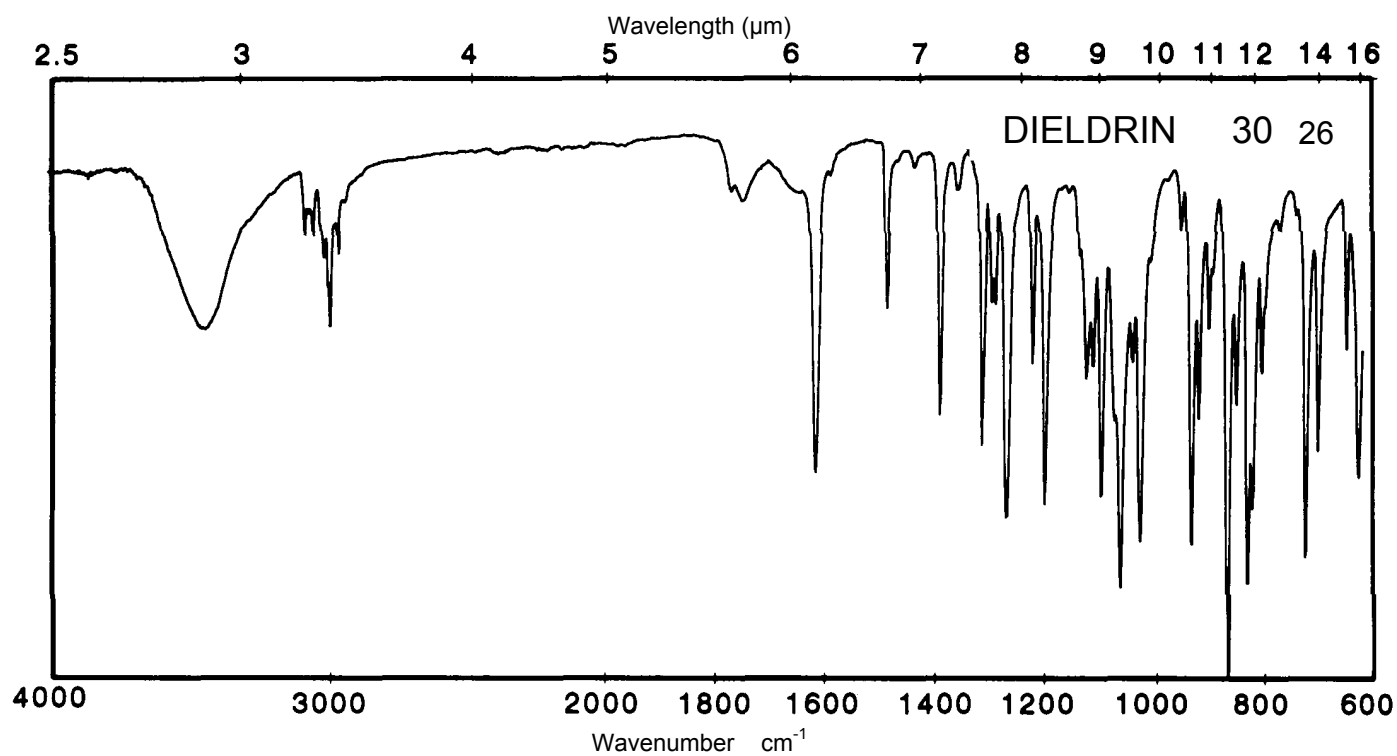
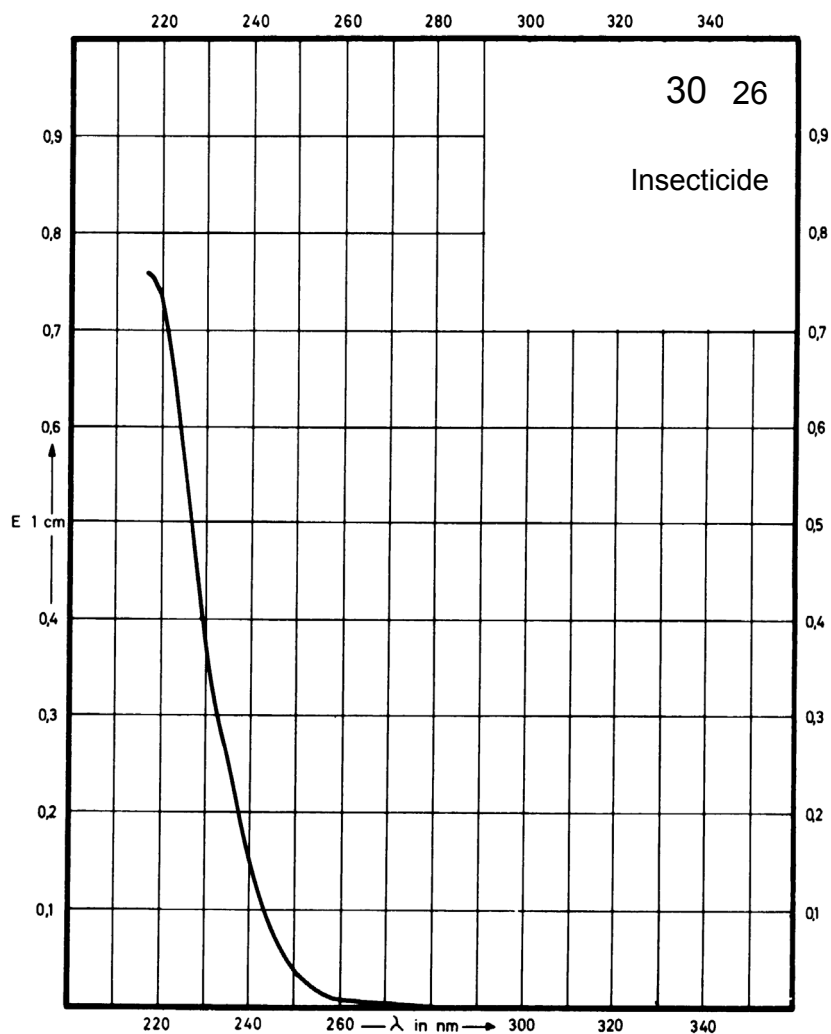
Name DIELDRIN



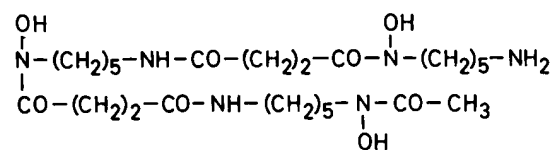
M_r 380.9

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



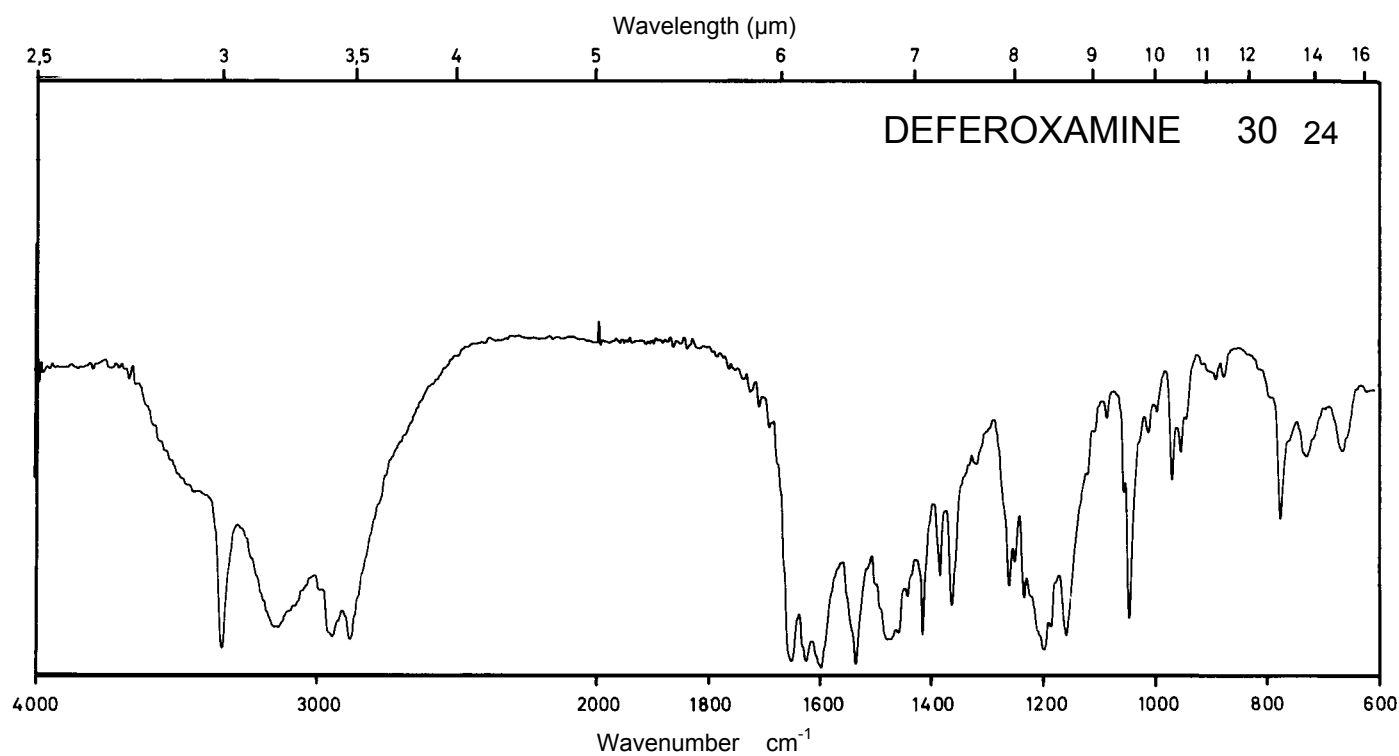
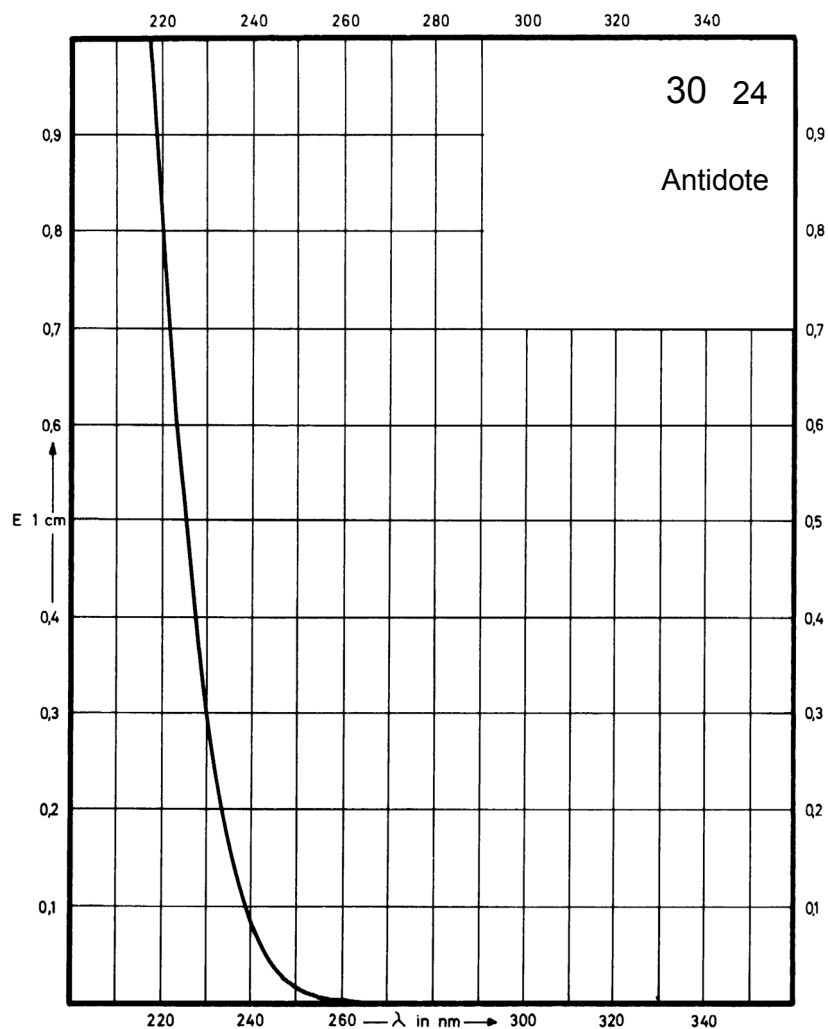
Name DEFEROXAMINE



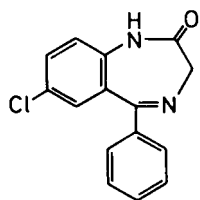
M_r 560.7

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



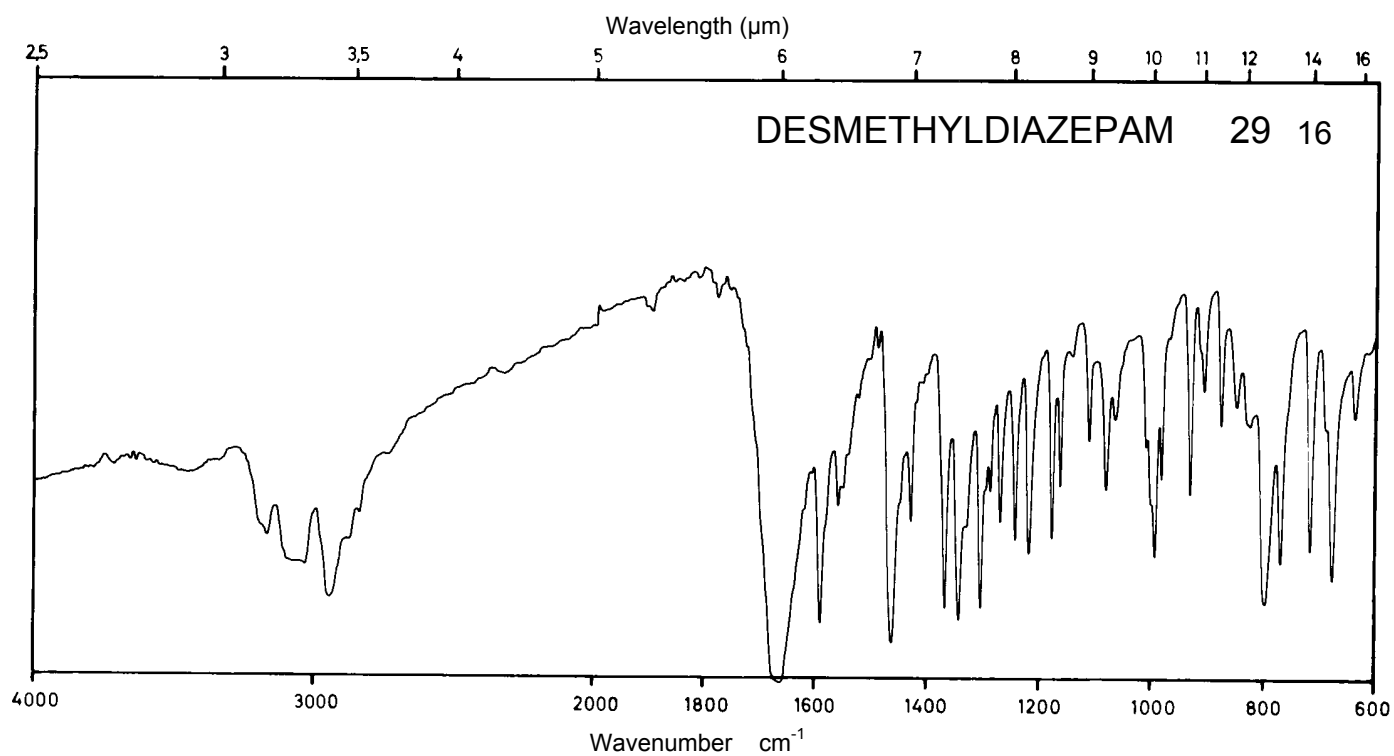
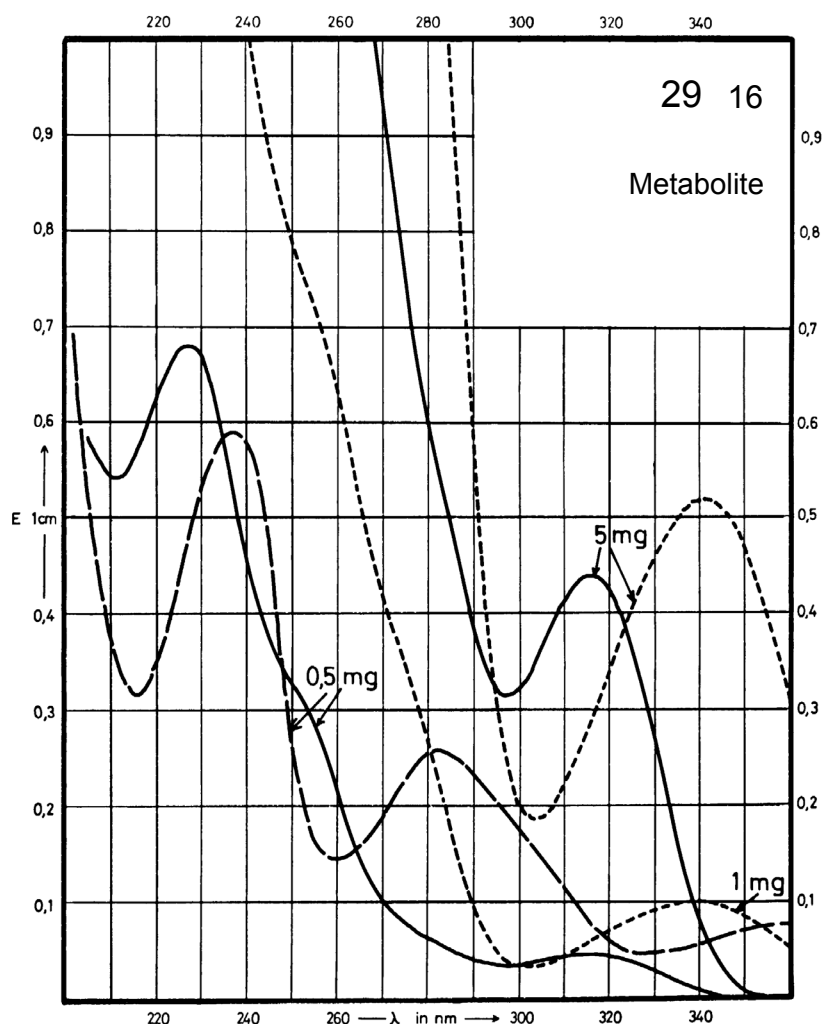
Name **DESMETHYLDIAZEPAM**



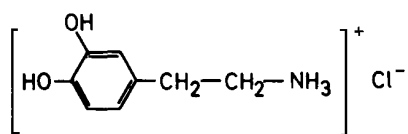
M_r 270.7

Concentration 0.5 mg / 100 ml
1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	316 nm 228 nm		361 nm 283 nm 238 nm	342 nm
$E_{1\%}^{1cm}$	85 1300		155 500 1140	100
ϵ	2300 35290		4190 13560 30810	2710



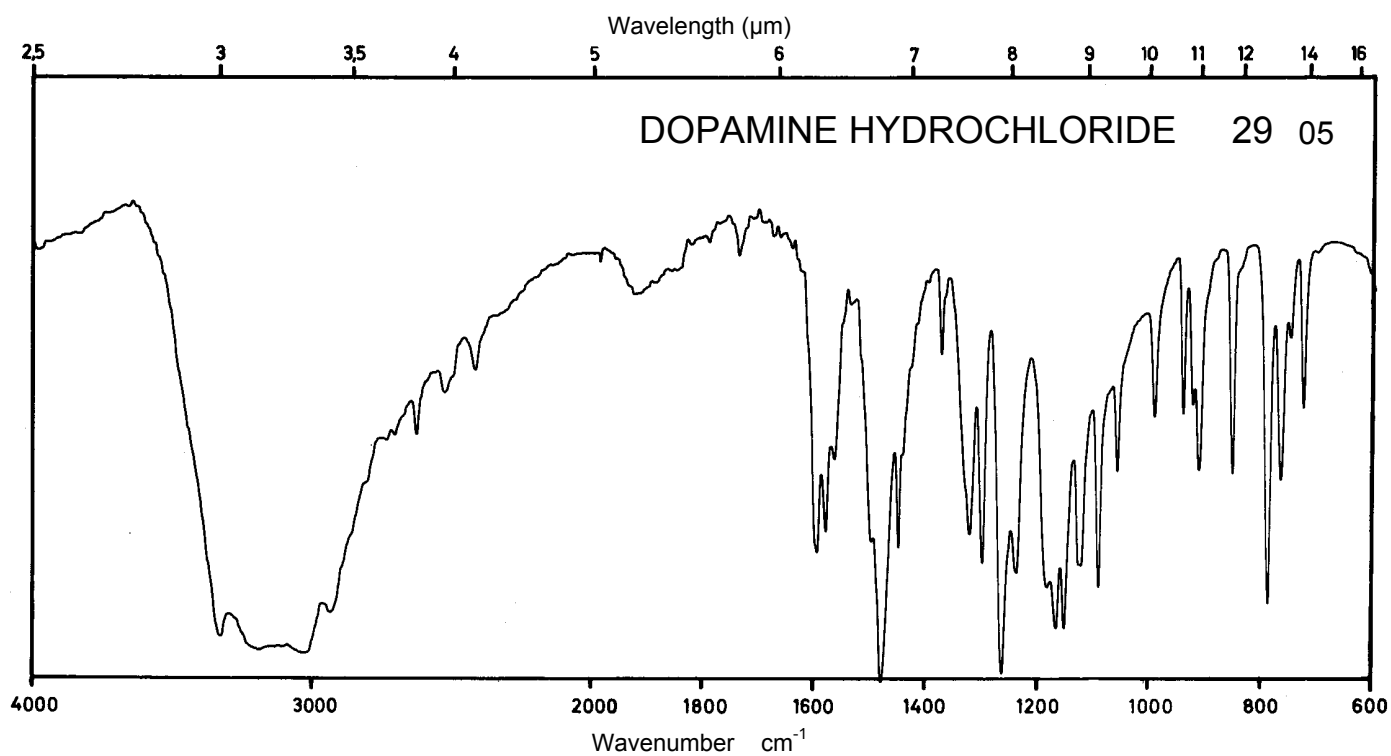
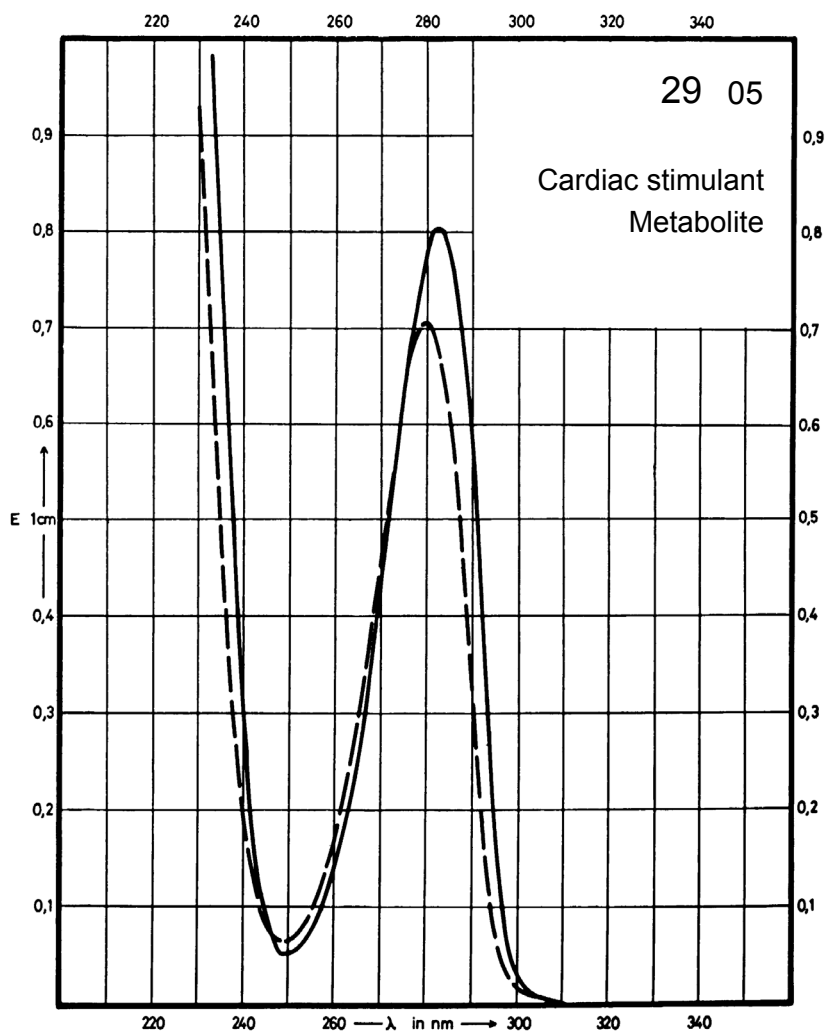
Name **DOPAMINE
HYDROCHLORIDE**



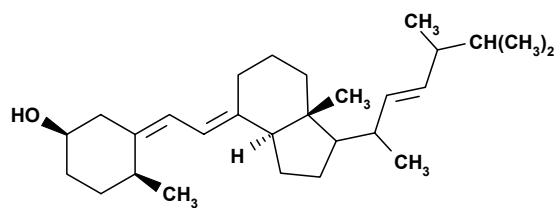
M_r 189.6

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	283 nm		280 nm	
$E_{1\%}^{1\text{cm}}$	165		145	
ϵ	3130		2750	



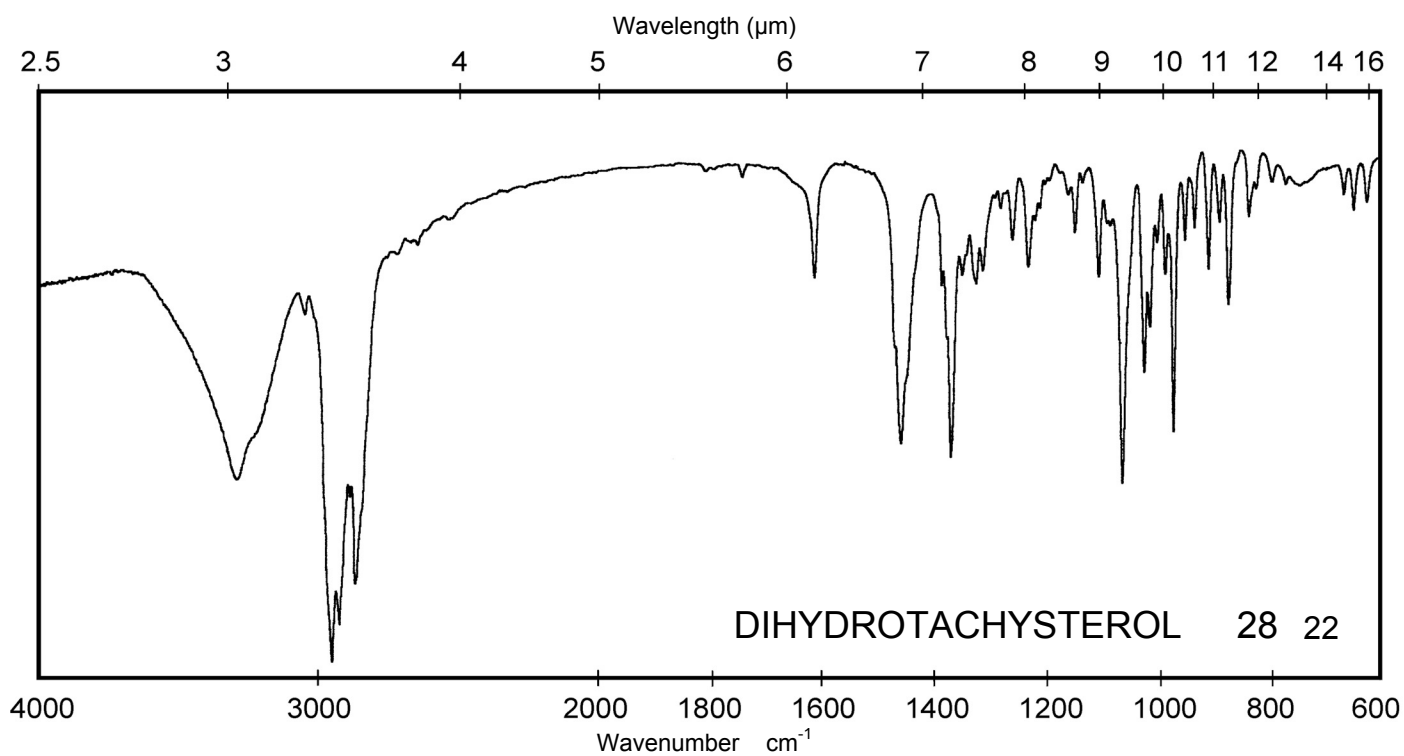
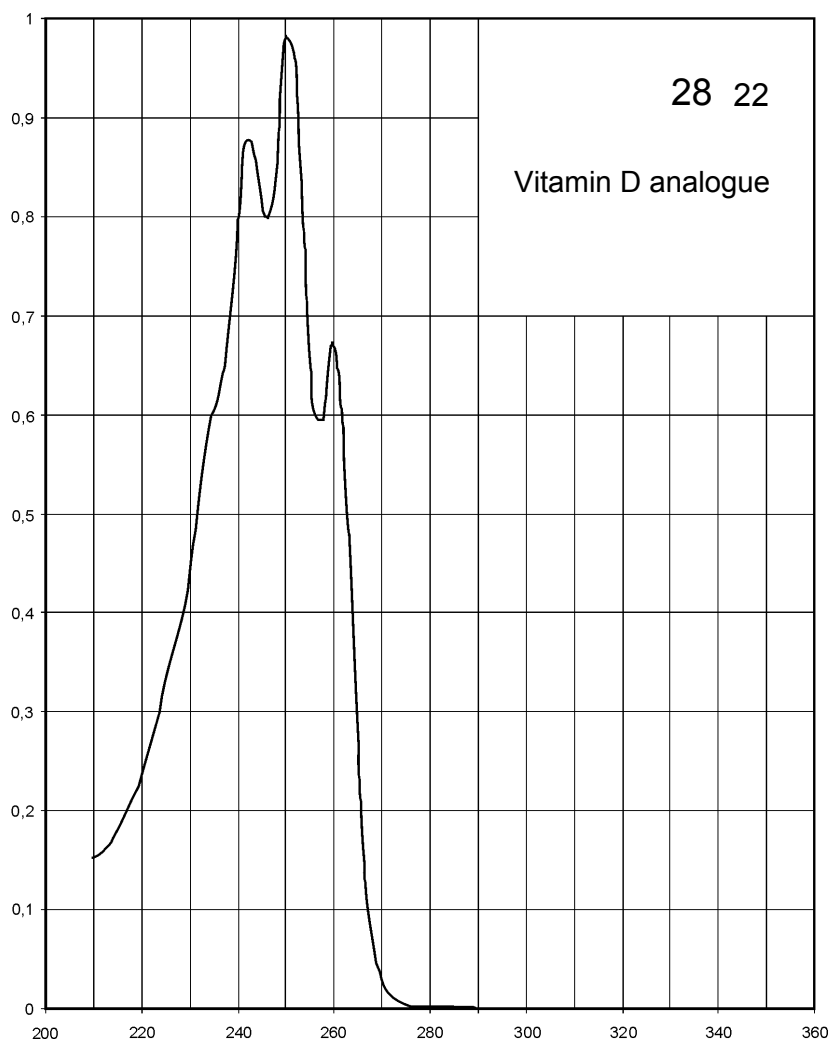
Name DIHYDROTACHYSTEROL



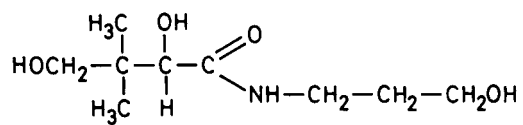
M_r 398.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	260 nm 251 nm 243 nm			
$E_{1\%}^{1cm}$	680 1019 885			
ϵ	27100 40600 35300			



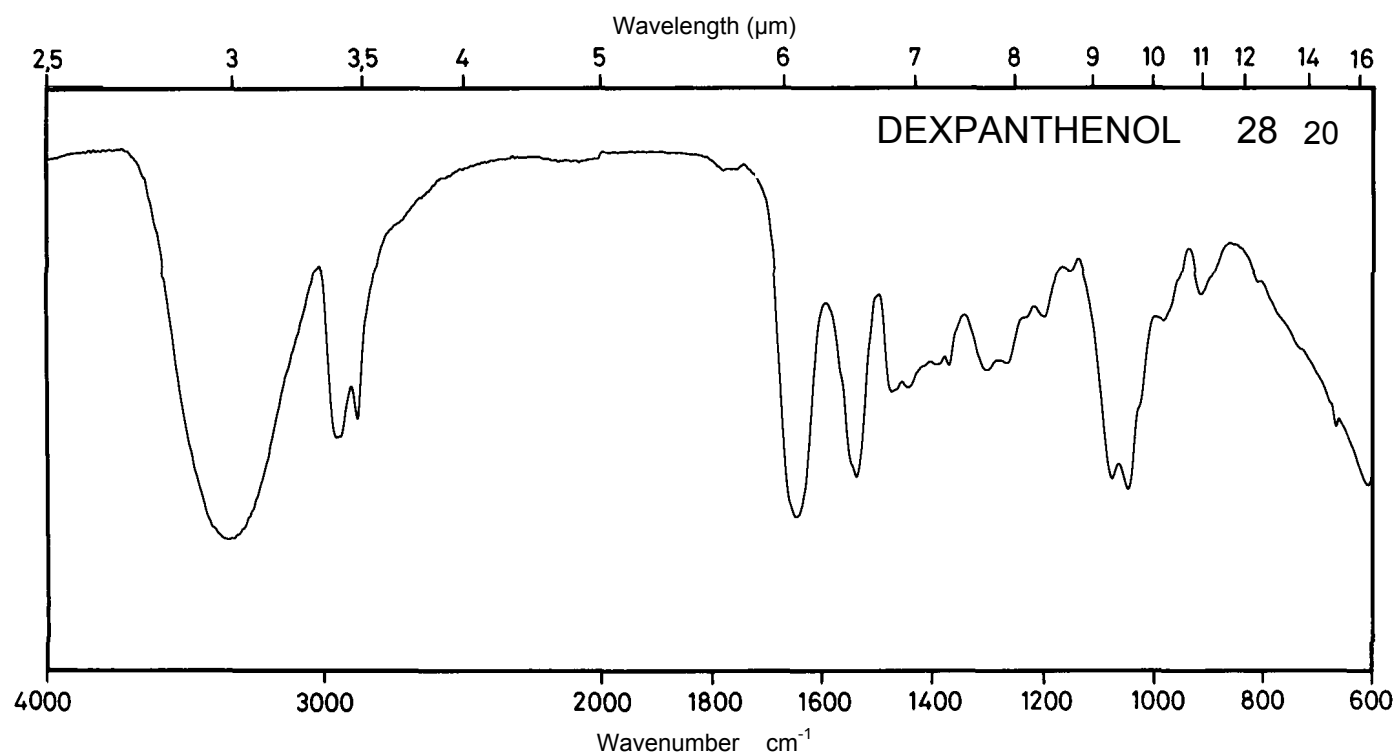
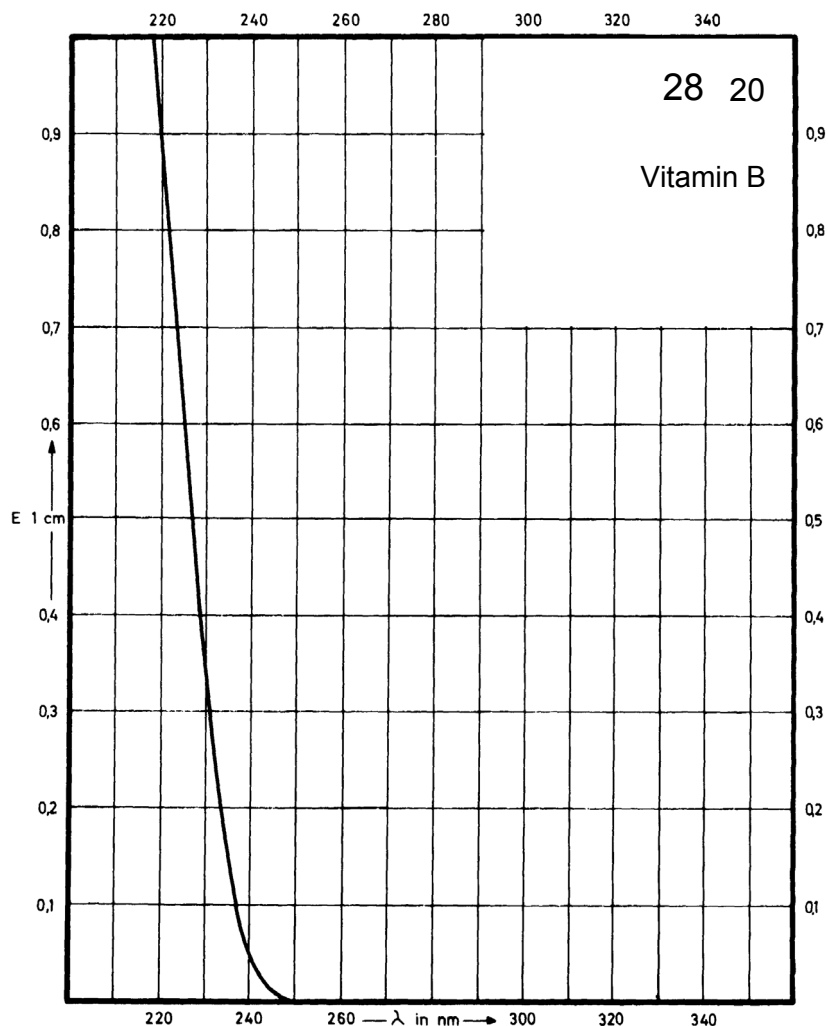
Name DEXPANTHENOL



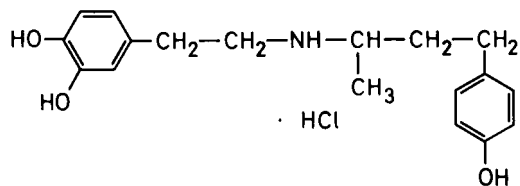
M_r 205.3

Concentration 75 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



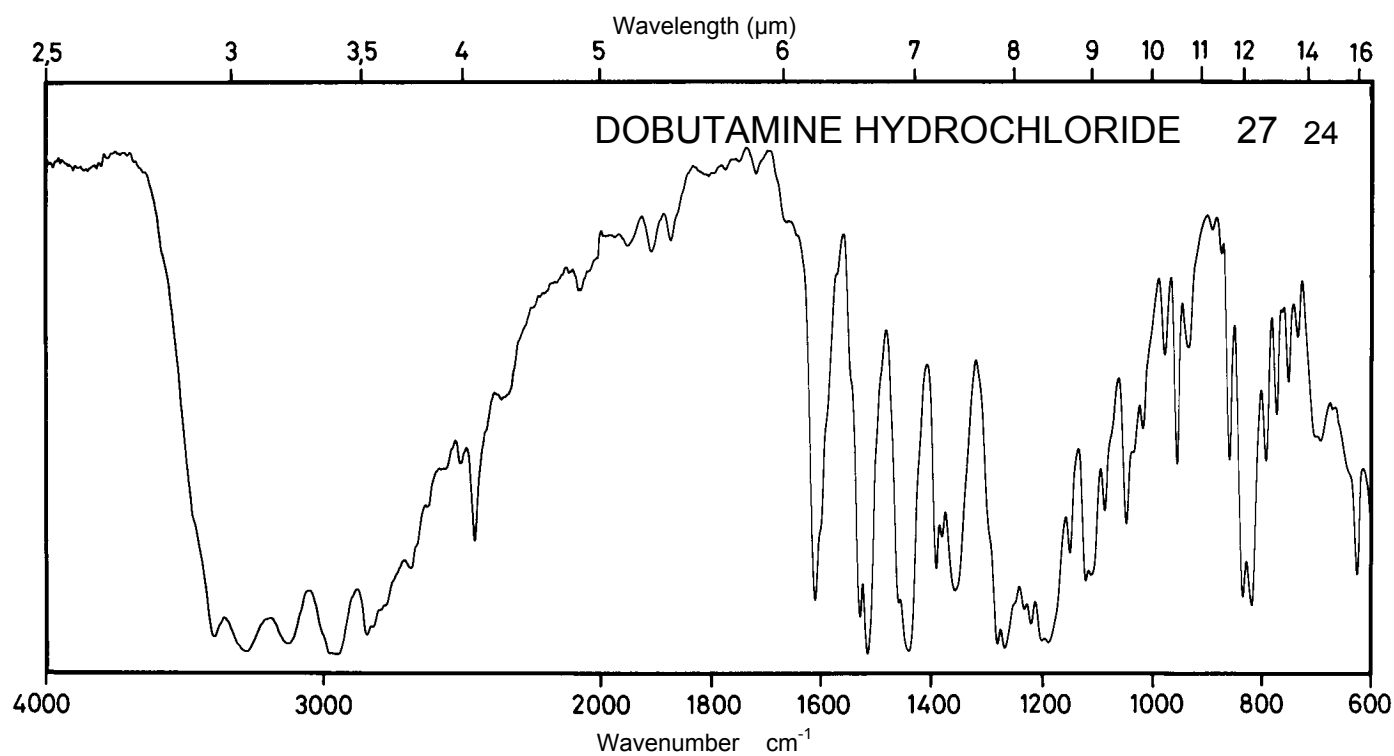
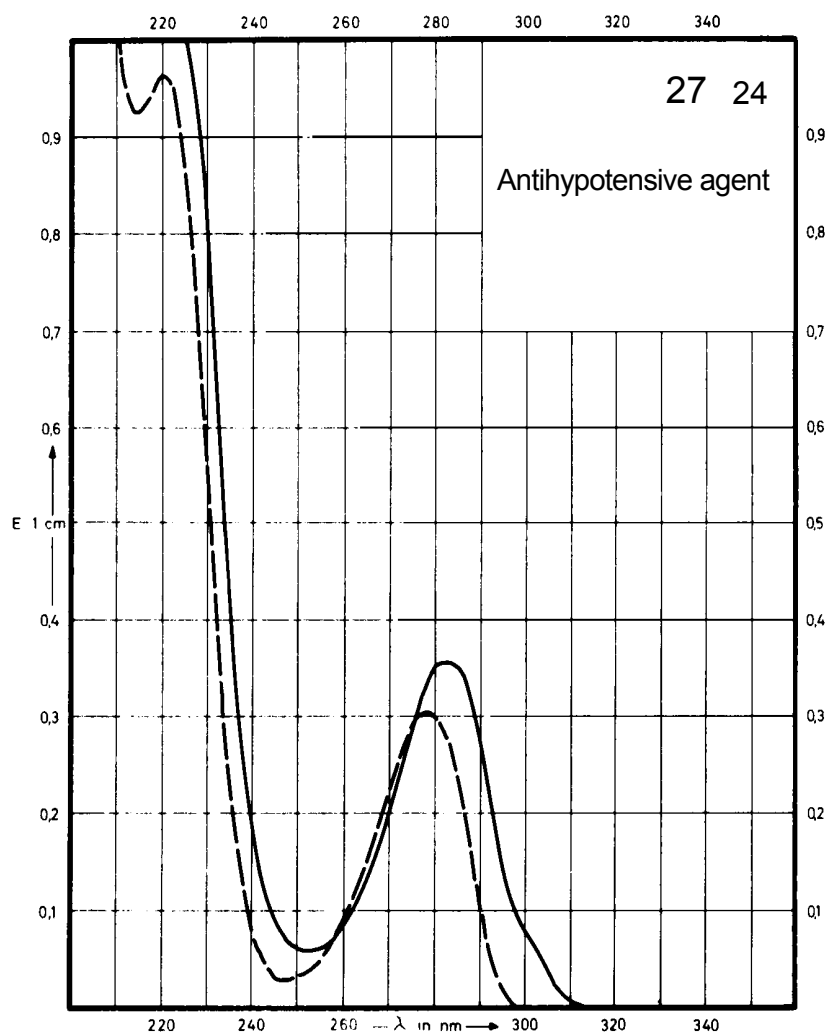
Name **DOBUTAMINE**
HYDROCHLORIDE



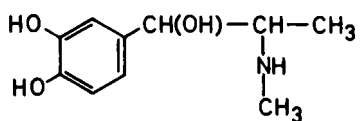
M_r 337.8

Concentration 2.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	281 nm 223 nm		278 nm 219 nm	Decom- position observed
$E_{1\%}^{1\text{cm}}$	142 405		122 385	
ϵ	4800 13700		4100 13000	



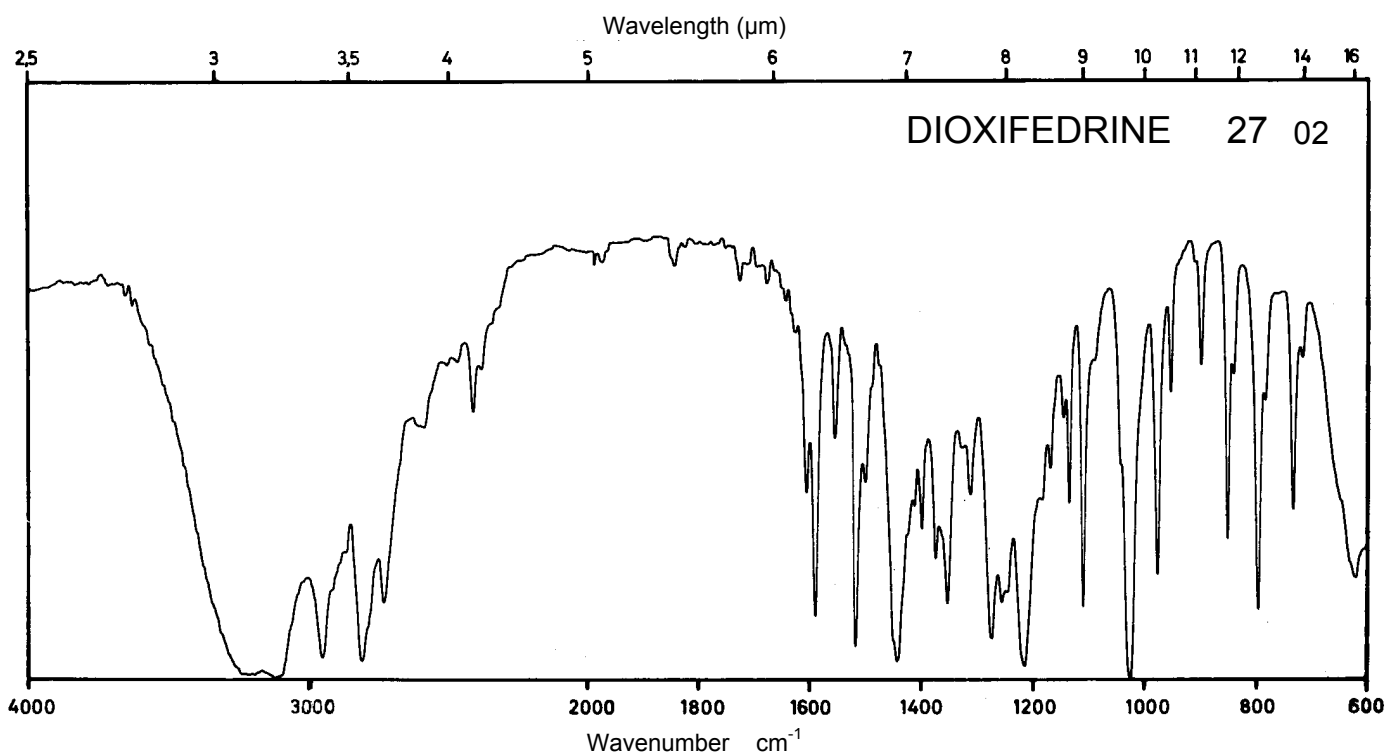
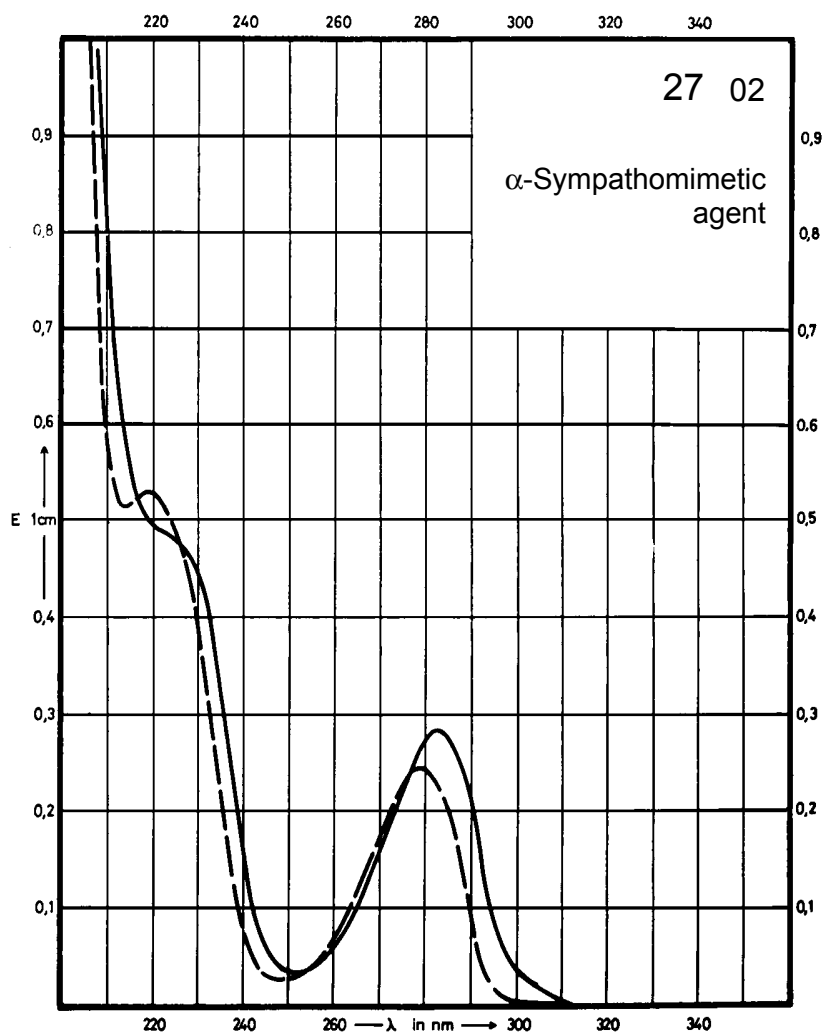
Name DIOXIFEDRINE



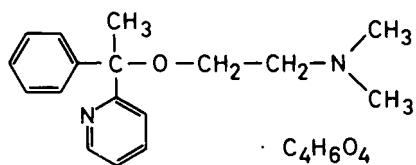
M_r 197.2

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	282 nm		278 nm 220 nm	
$E_{1\%}^{1cm}$	141		122 270	
ϵ	2780		2410 5320	



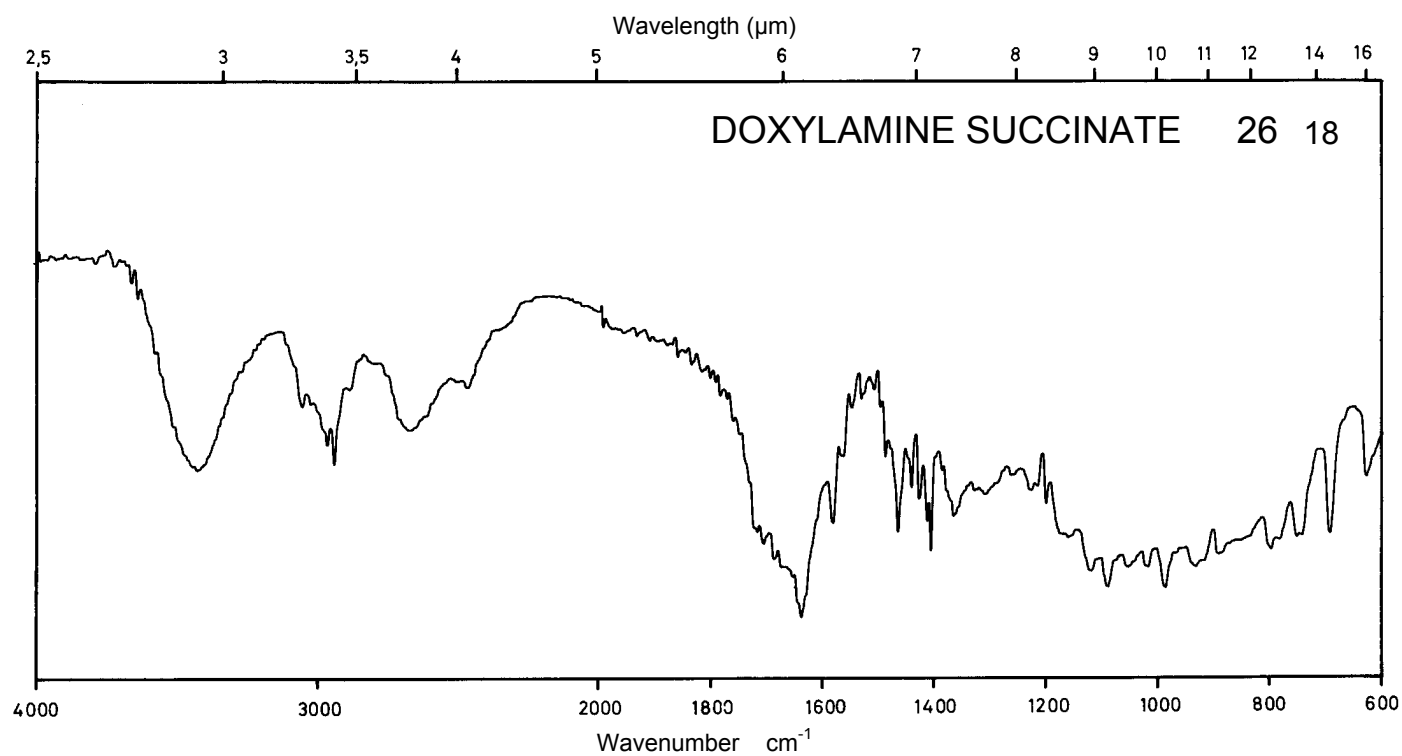
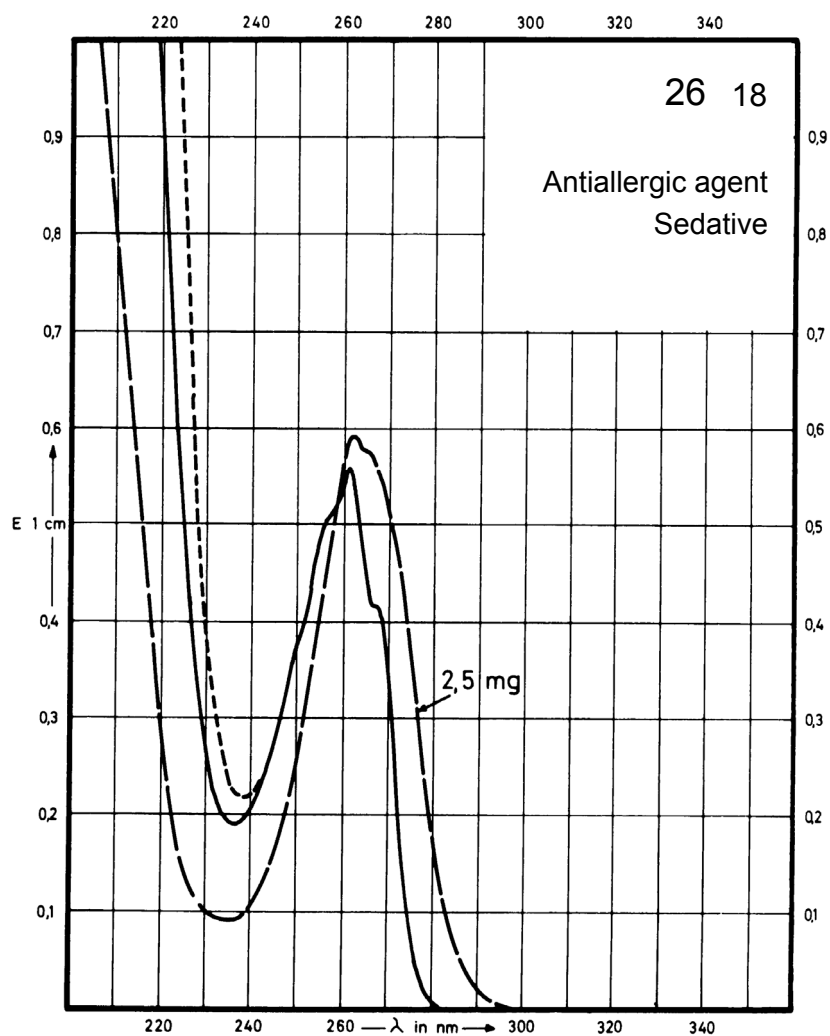
Name DOXYLAMINE
SUCCINATE



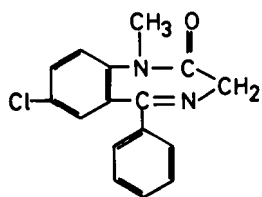
M_r 388.5

Concentration 2.5 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	261 nm		262 nm	261 nm
$E_{1\%}^{1cm}$	109		232	109
ϵ	4240		9020	4240



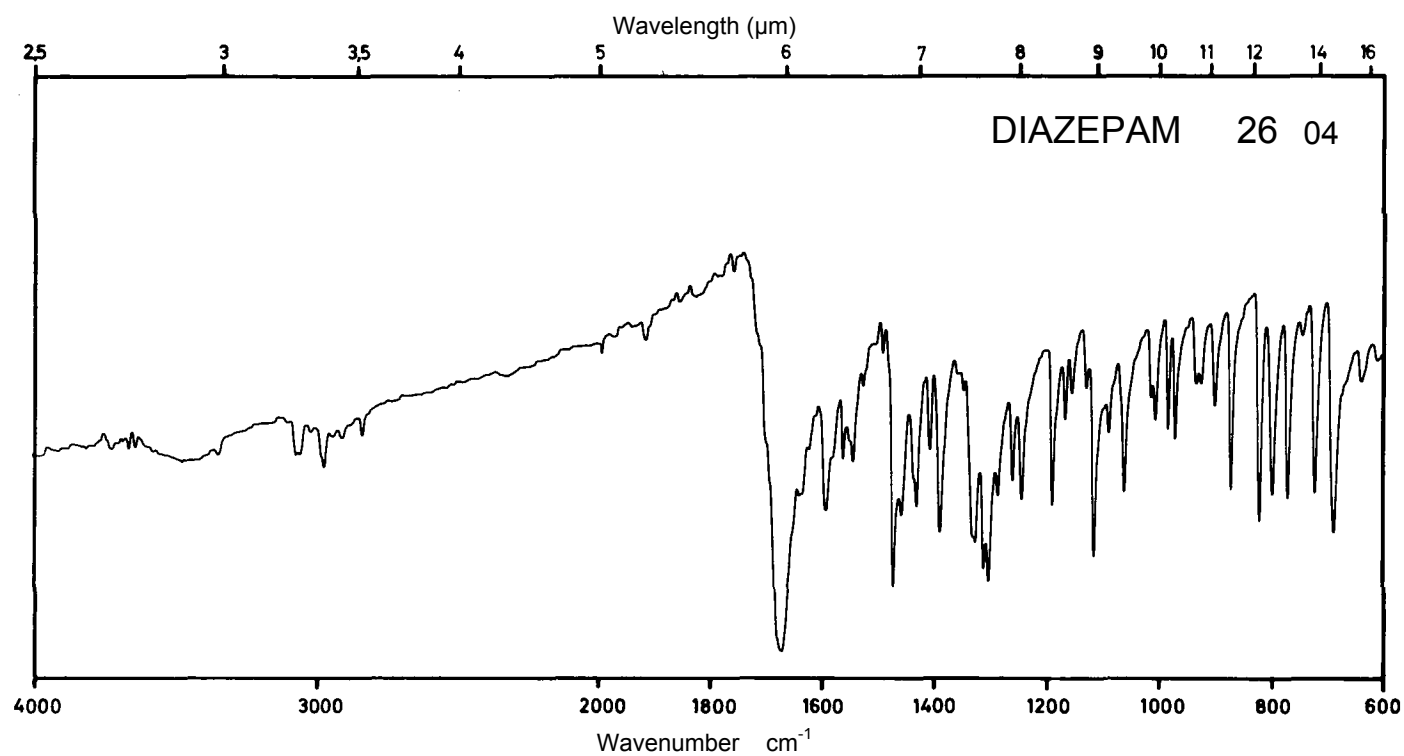
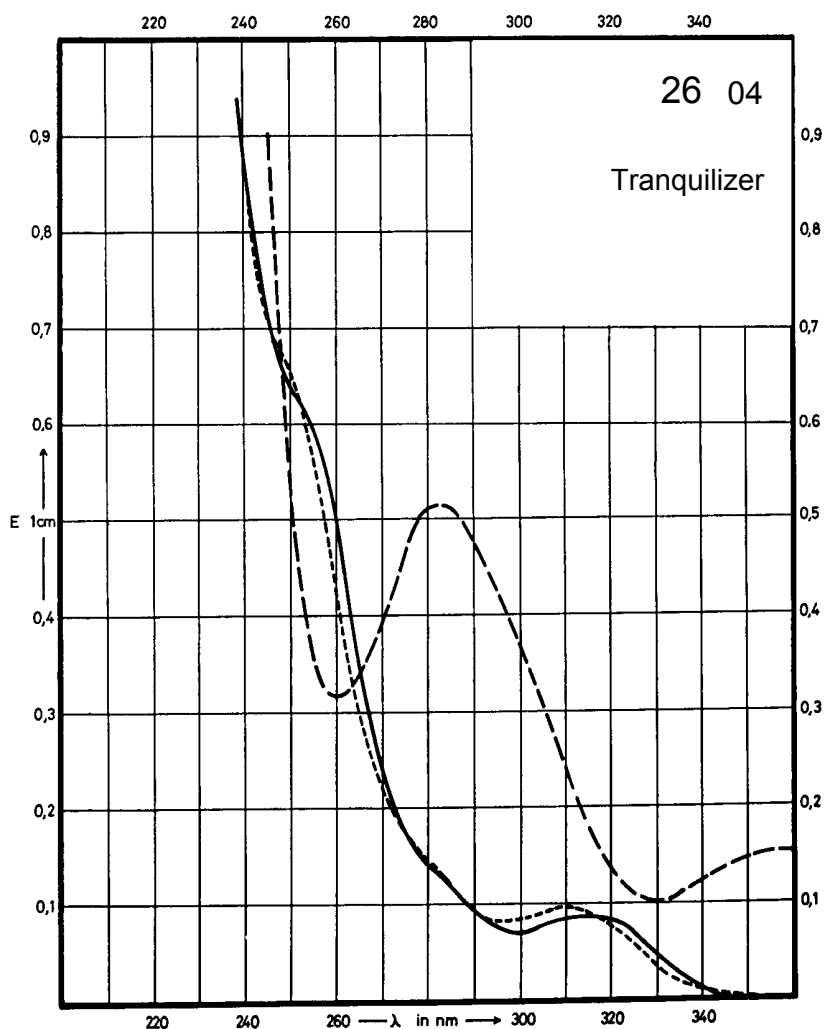
Name DIAZEPAM



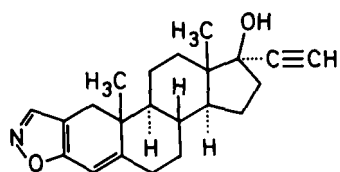
M_r 284.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	315 nm		360 nm 282 nm	310 nm
$E_{1\%}^{1cm}$	79		142 477	84
ϵ	2250		4040 13580	2390



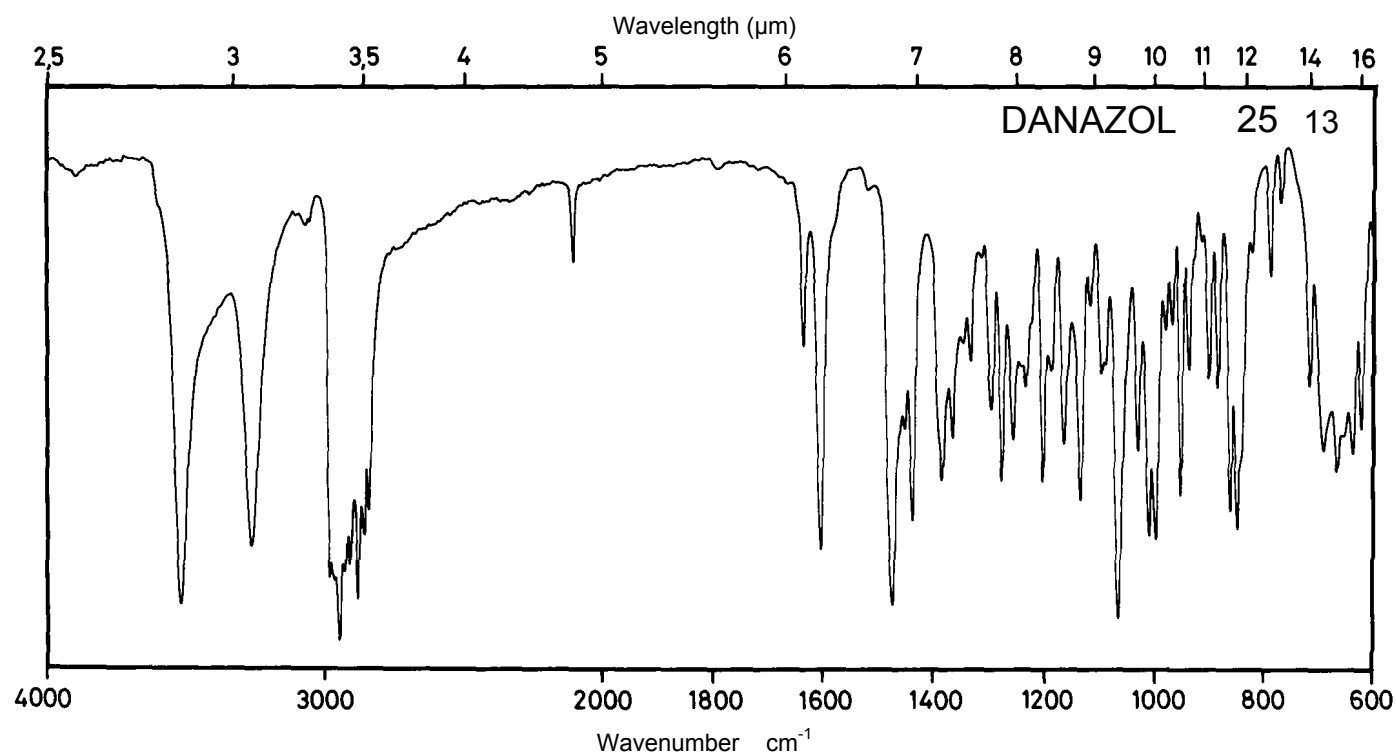
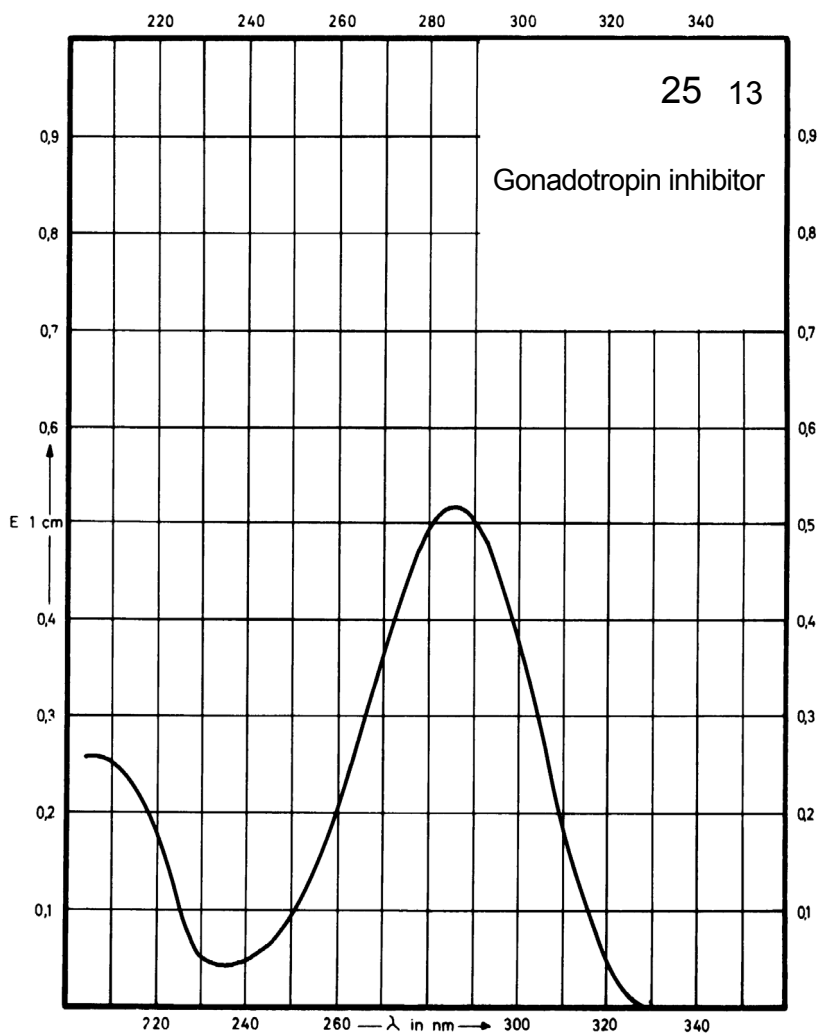
Name **DANAZOL**



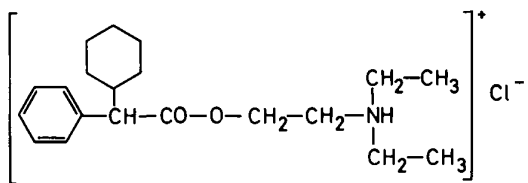
M_r 337.5

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - -	0.1 M NaOH
Maximum of absorption	285 nm			
$E_{1\%}^{1cm}$	338			
ϵ	11400			



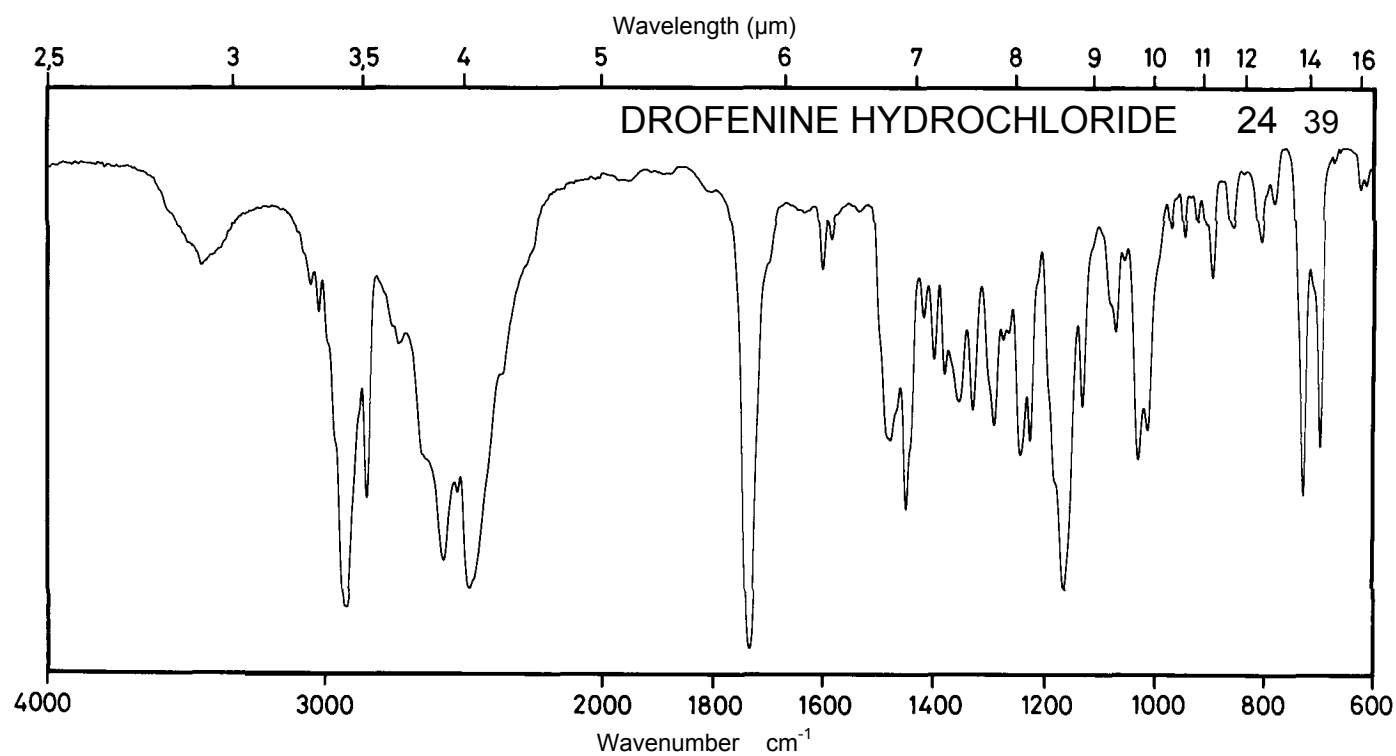
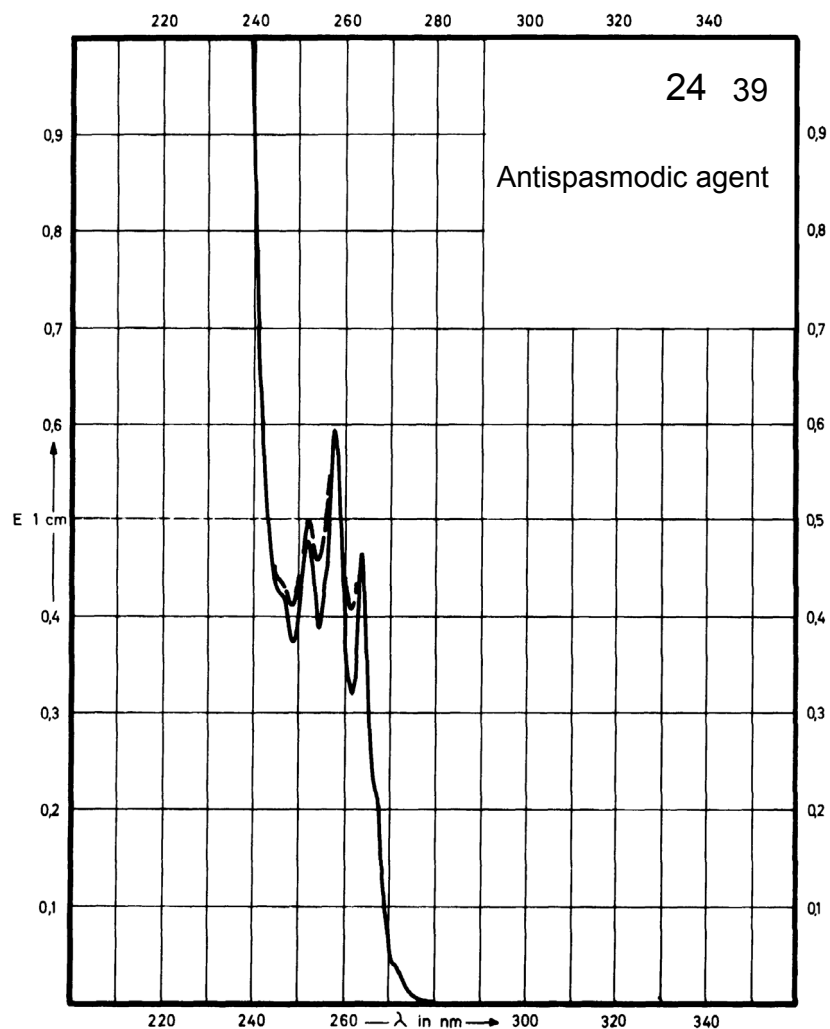
Name **DROFENINE
HYDROCHLORIDE**



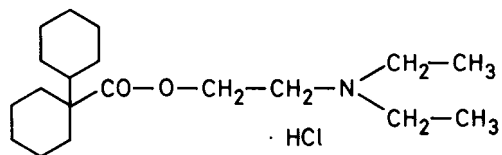
M_r 353.9

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 252 nm		264 nm 258 nm 252 nm	
$E_{1\%}^{1\text{cm}}$	4.55 5.77 4.65		4.59 6.10 5.00	
ϵ	160 205 165		162 215 177	



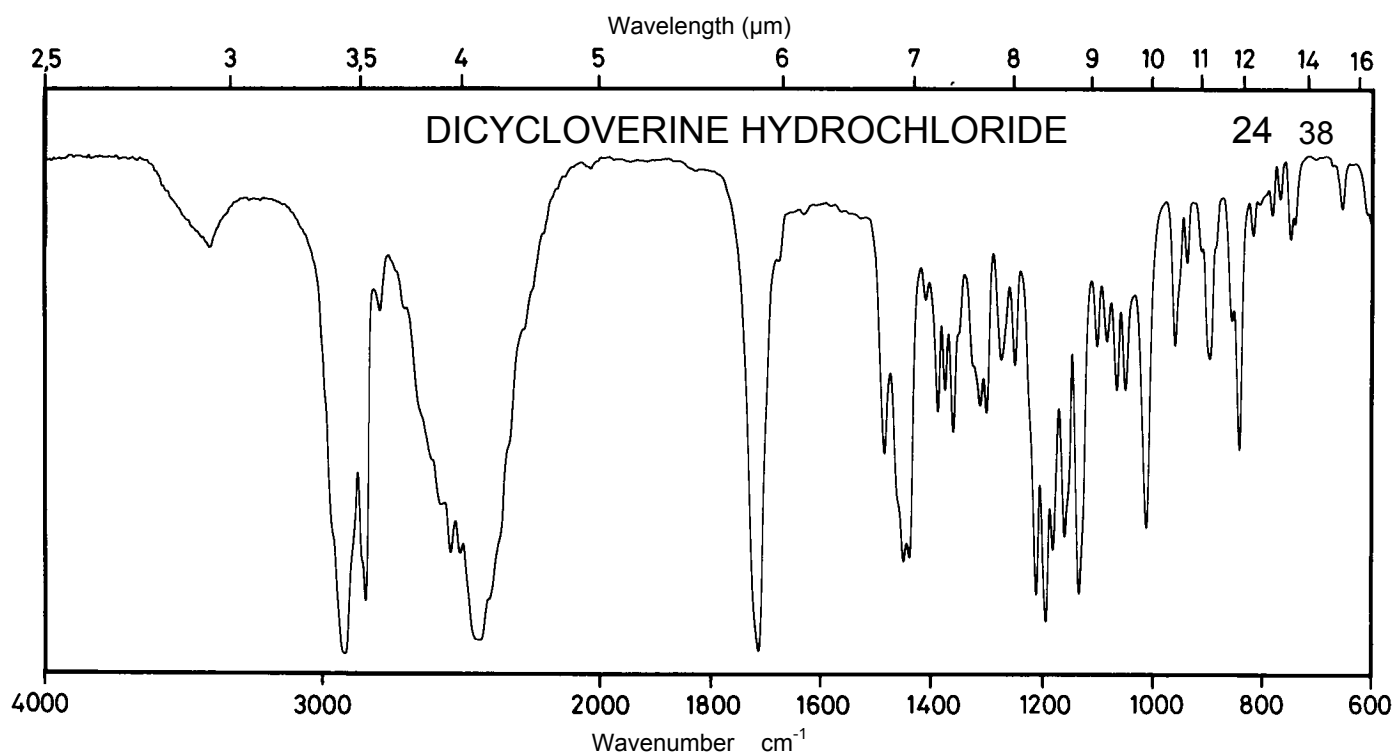
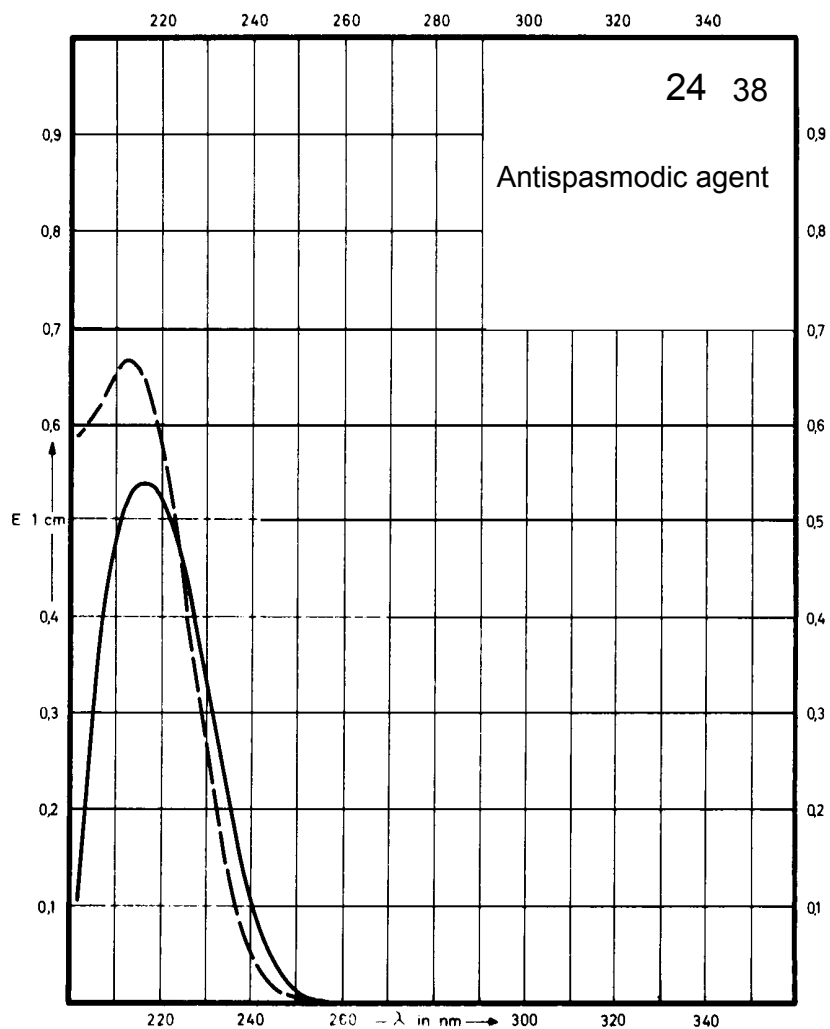
Name **DICYCLOVERINE
HYDROCHLORIDE**



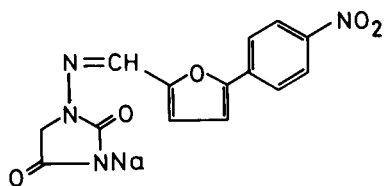
M_r 346.0

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	216 nm		212 nm	
$E_{1\%}^{1\text{cm}}$	5.4		6.6	
ϵ	186		228	



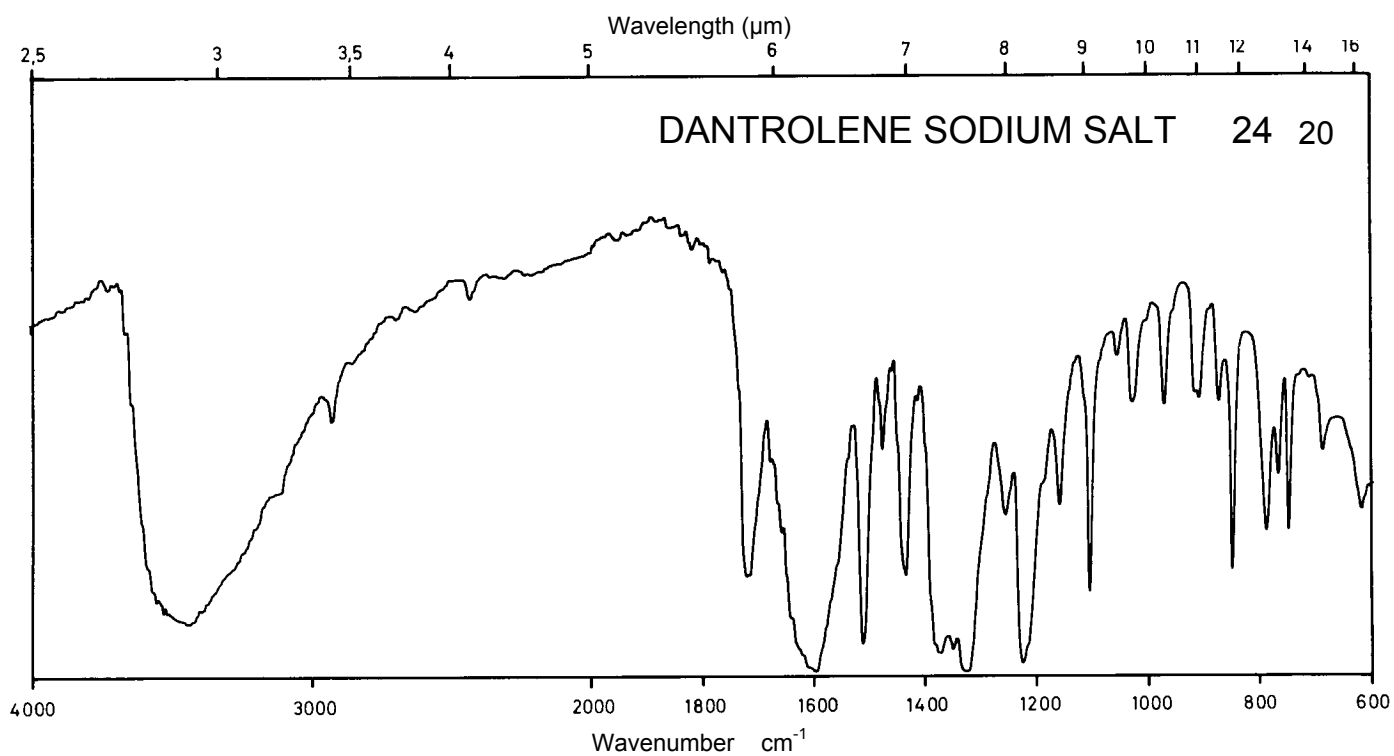
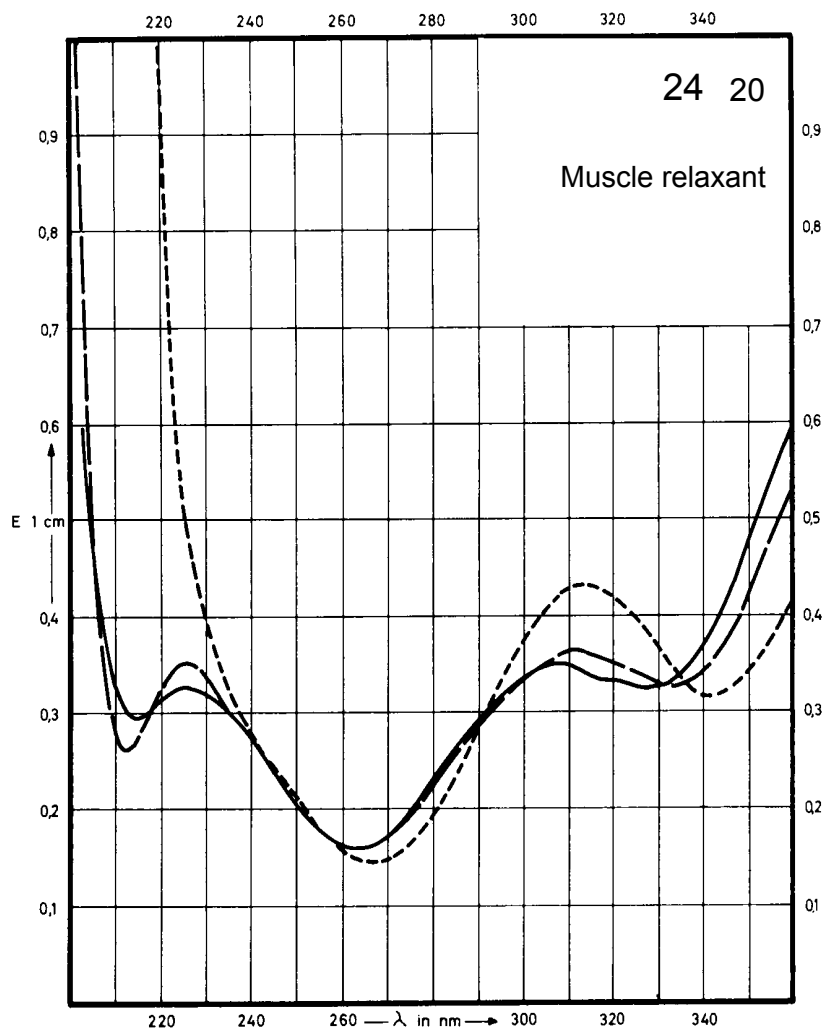
Name **DANTROLENE
SODIUM SALT**



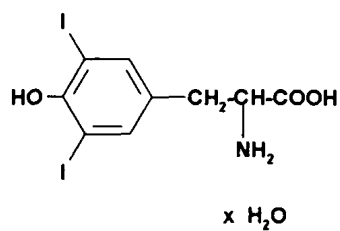
M_r 336.2

Concentration 0.9 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	381 nm 309 nm 226 nm		385 nm 312 nm 225 nm	397 nm 314 nm
$E_{1\%}^{1cm}$	838 395 368		774 407 402	748 487
ϵ	28170 13270 12370		26020 13690 13500	25150 16380



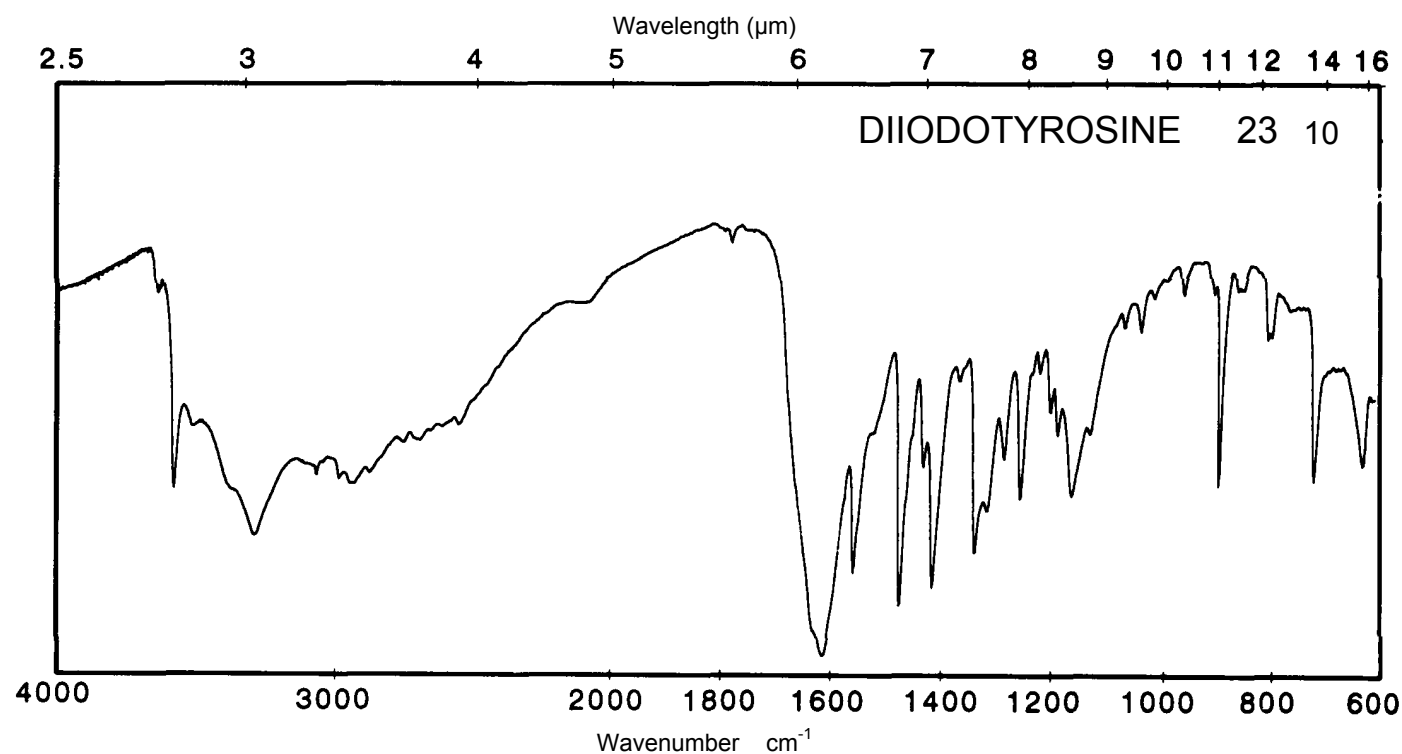
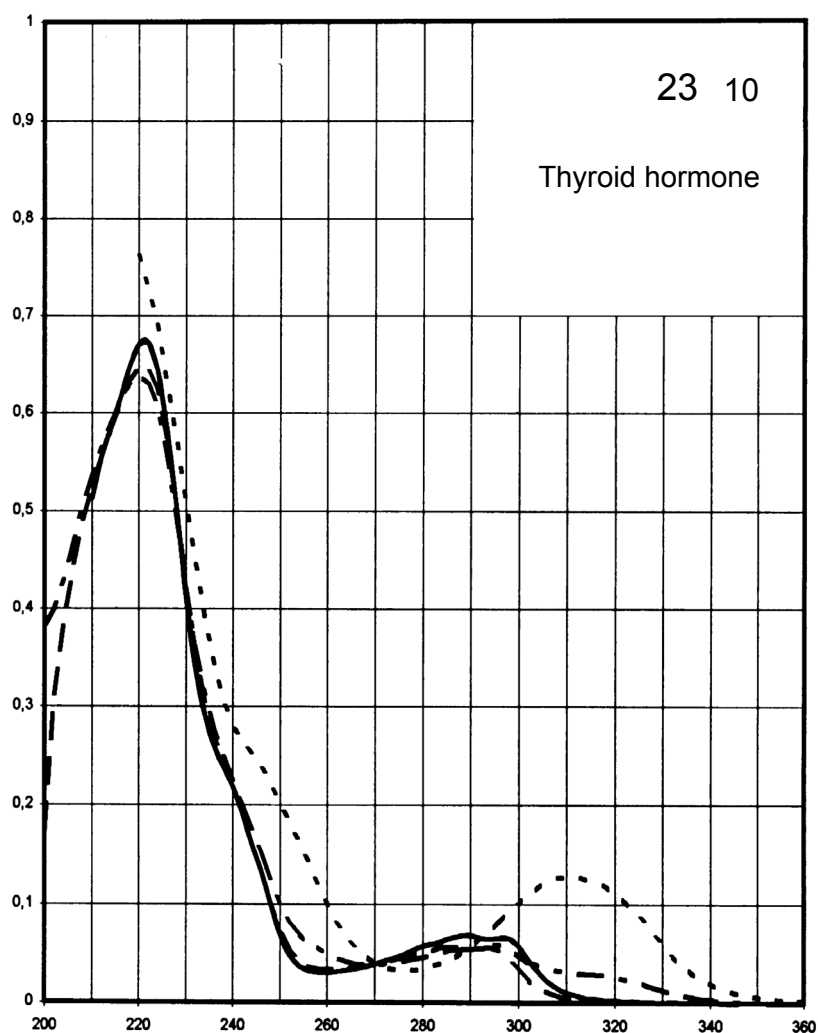
Name **DIIODOTYROSINE**



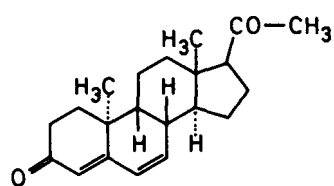
M_r 451.0

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	296 nm 289 nm 221 nm	295 nm 220 nm	294 nm 221 nm	311 nm
E _{1%} 1cm	65 67 660	58 623	55 625	125
ε	2940 3030 29800	2620 28100	2500 28600	5650



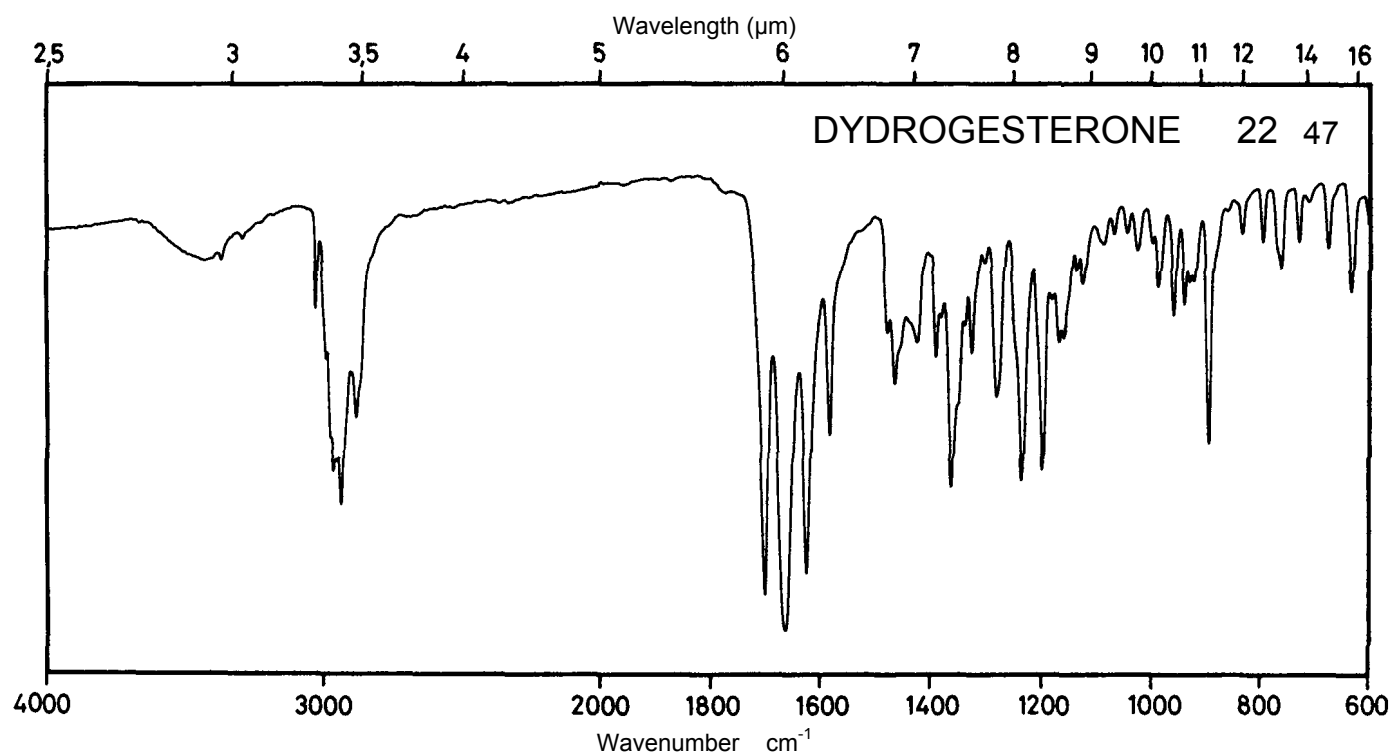
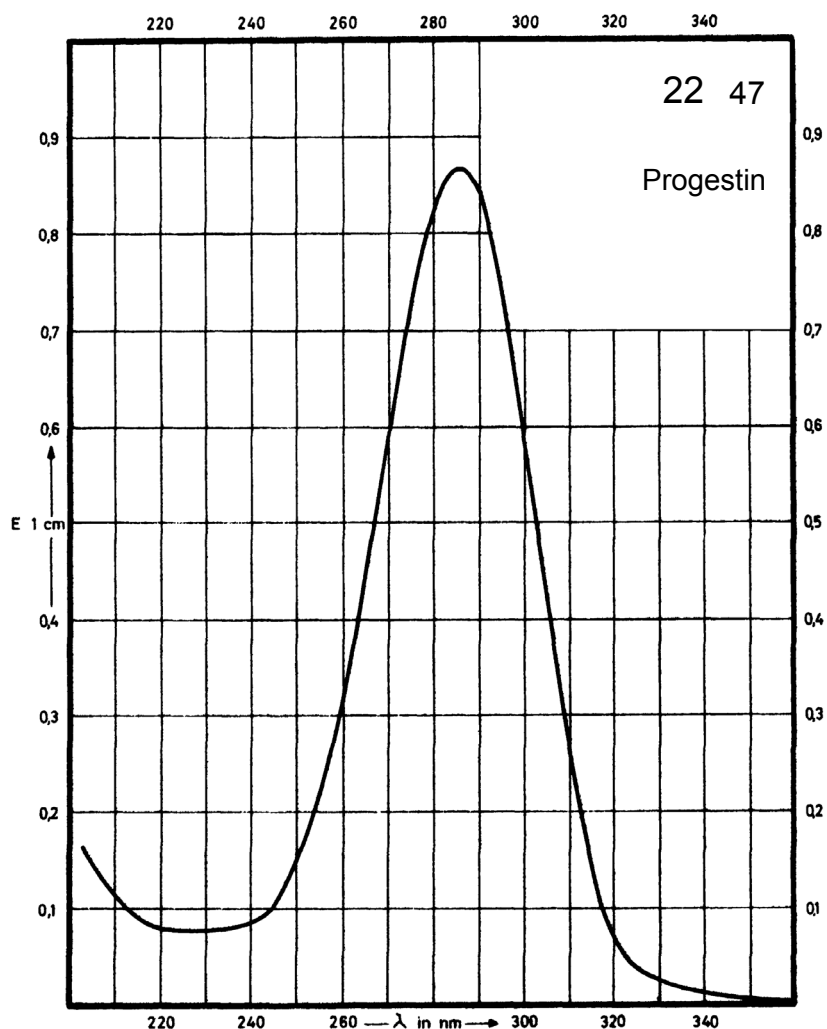
Name **DYDROGESTERONE**



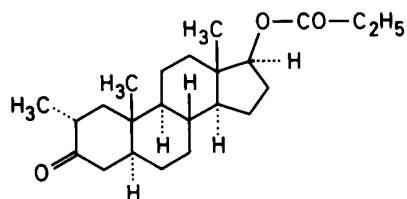
M_r 312.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	285 nm			
$E_{1\%}^{1cm}$	840			
ϵ	26250			



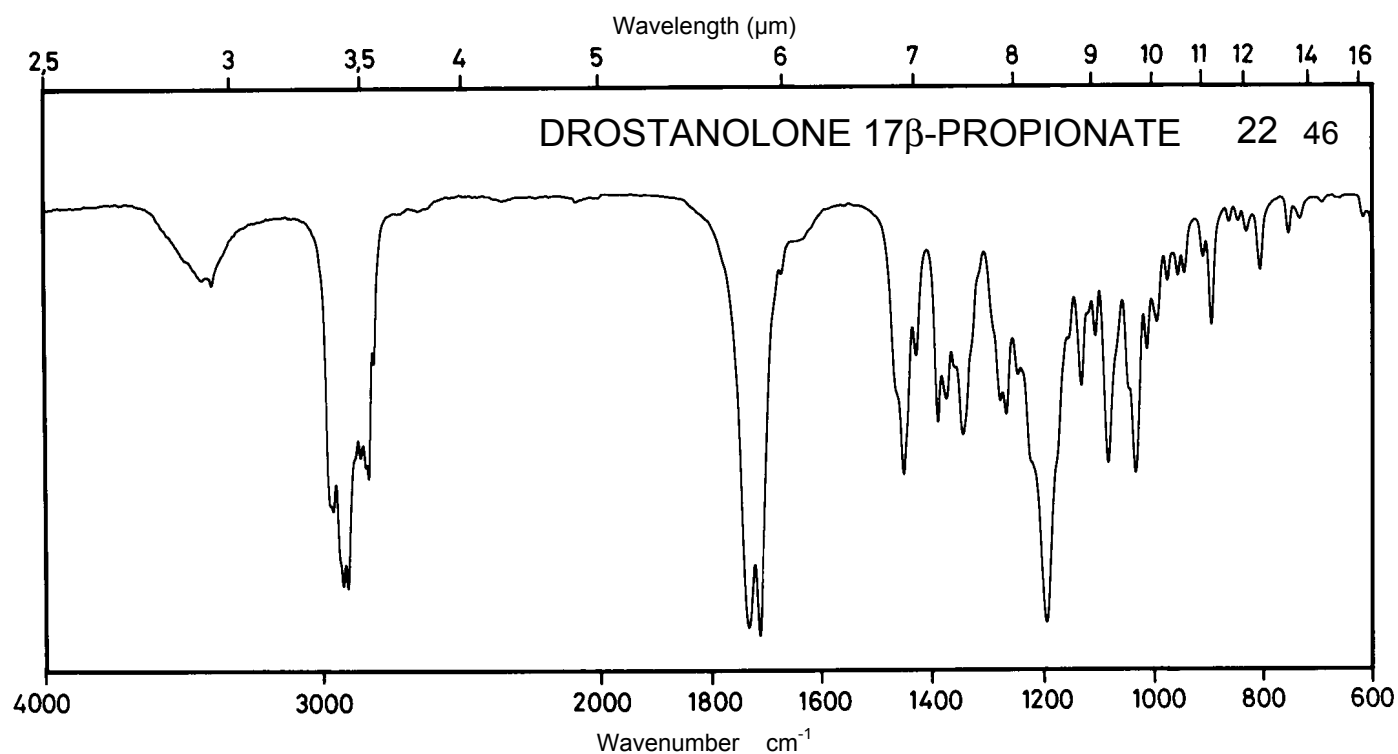
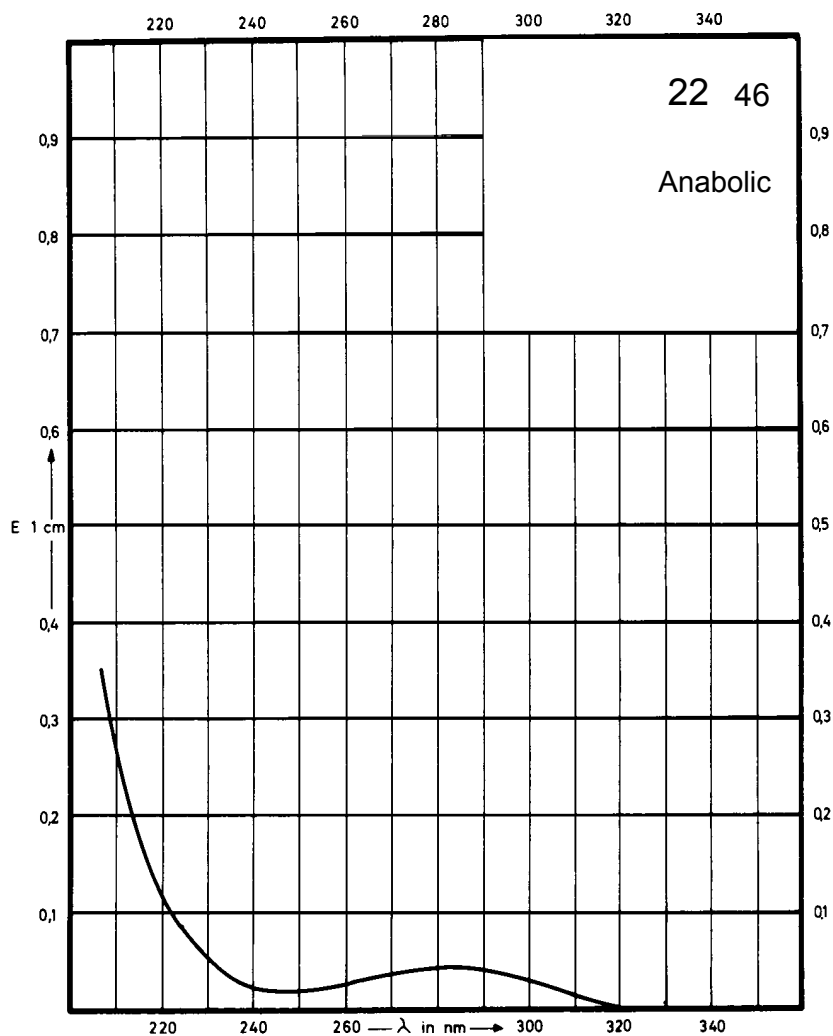
Name **DROSTANOLONE 17 β -PROPIONATE**



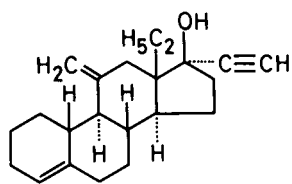
M_r 360.5

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	285 nm			
$E_{1\%}^{1\text{cm}}$	0.7			
ϵ	25			



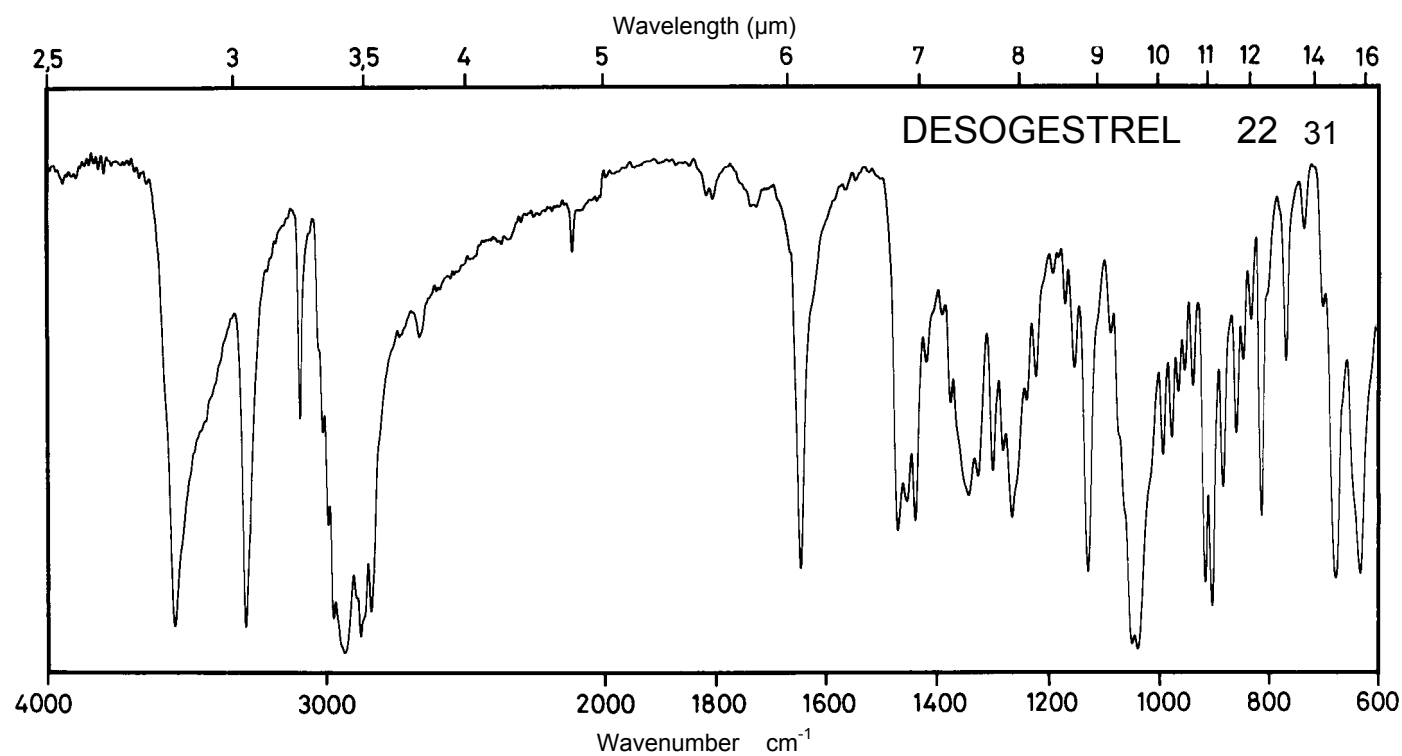
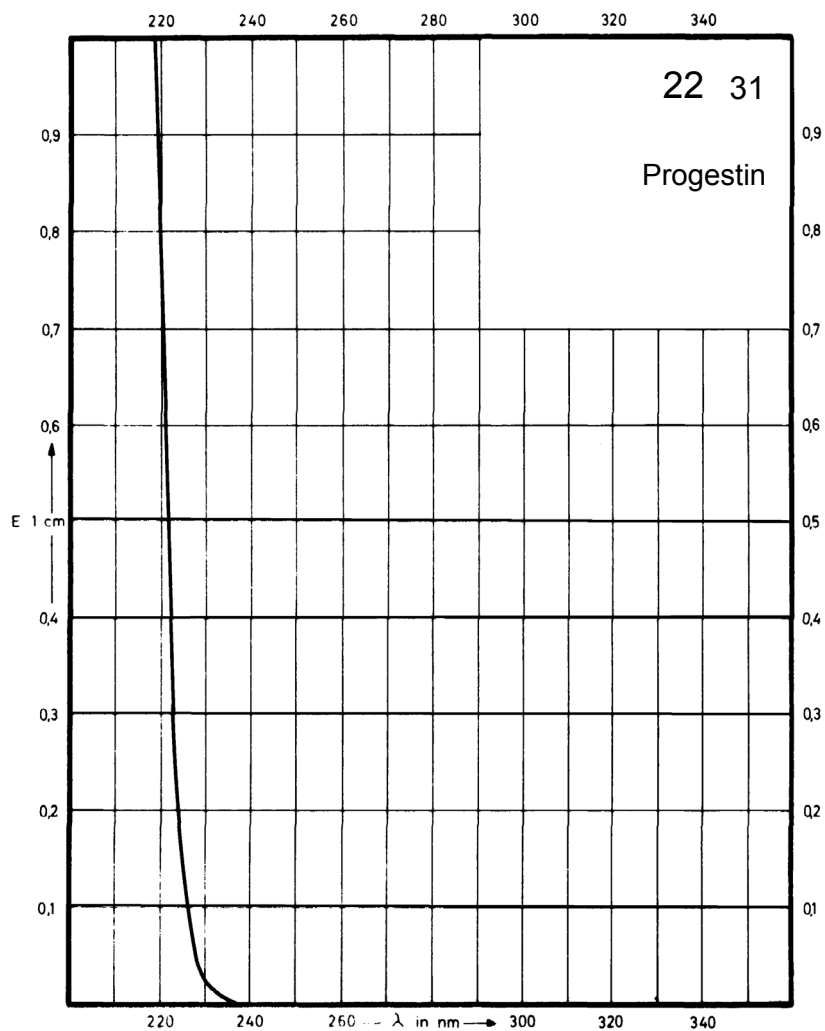
Name **DESOGESTREL**



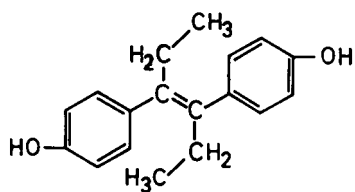
M_r 286.5

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



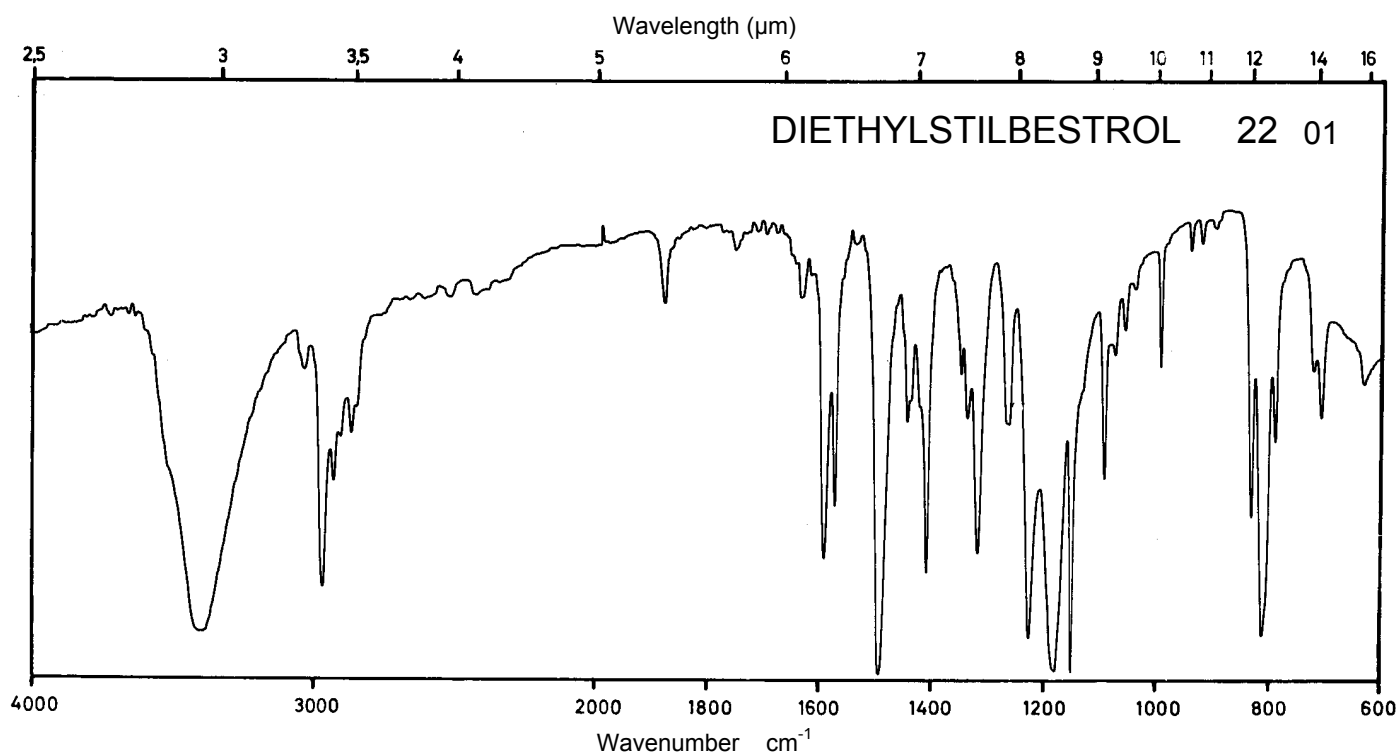
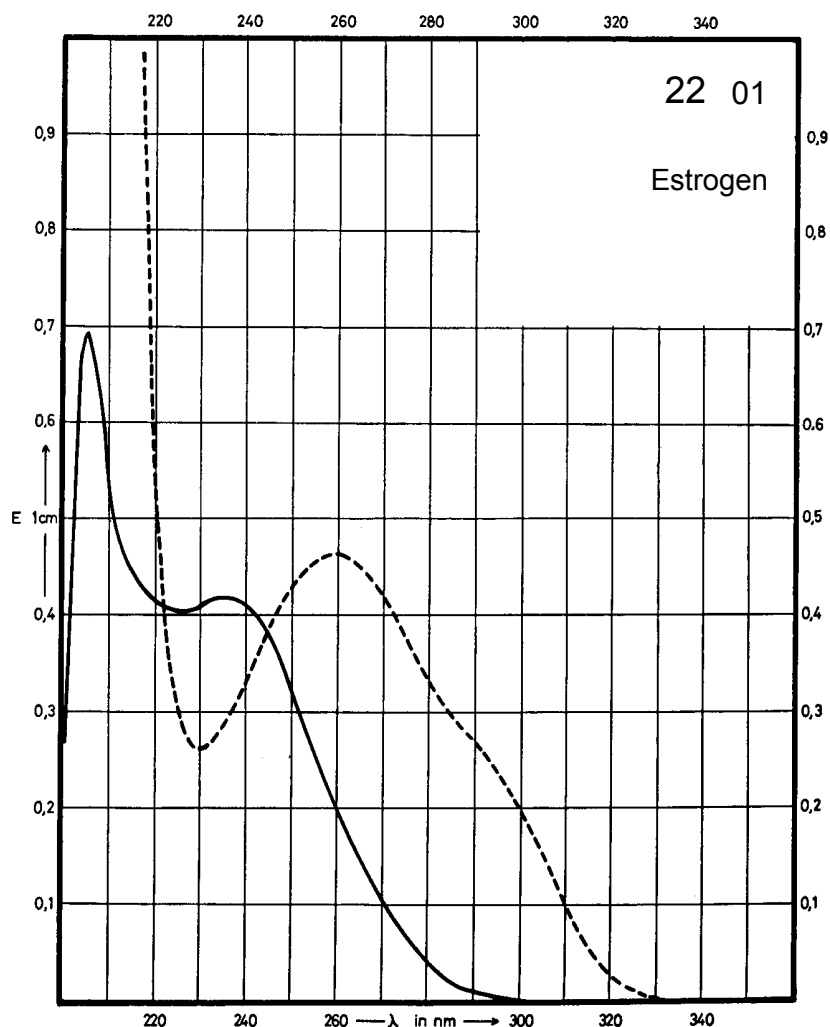
Name DIETHYLSTILBESTROL



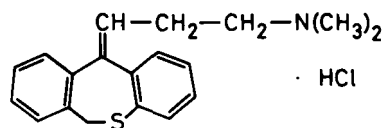
M_r 268.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	236 nm			260 nm
$E_{1\%}^{1cm}$	409			452
ϵ	10980			12130



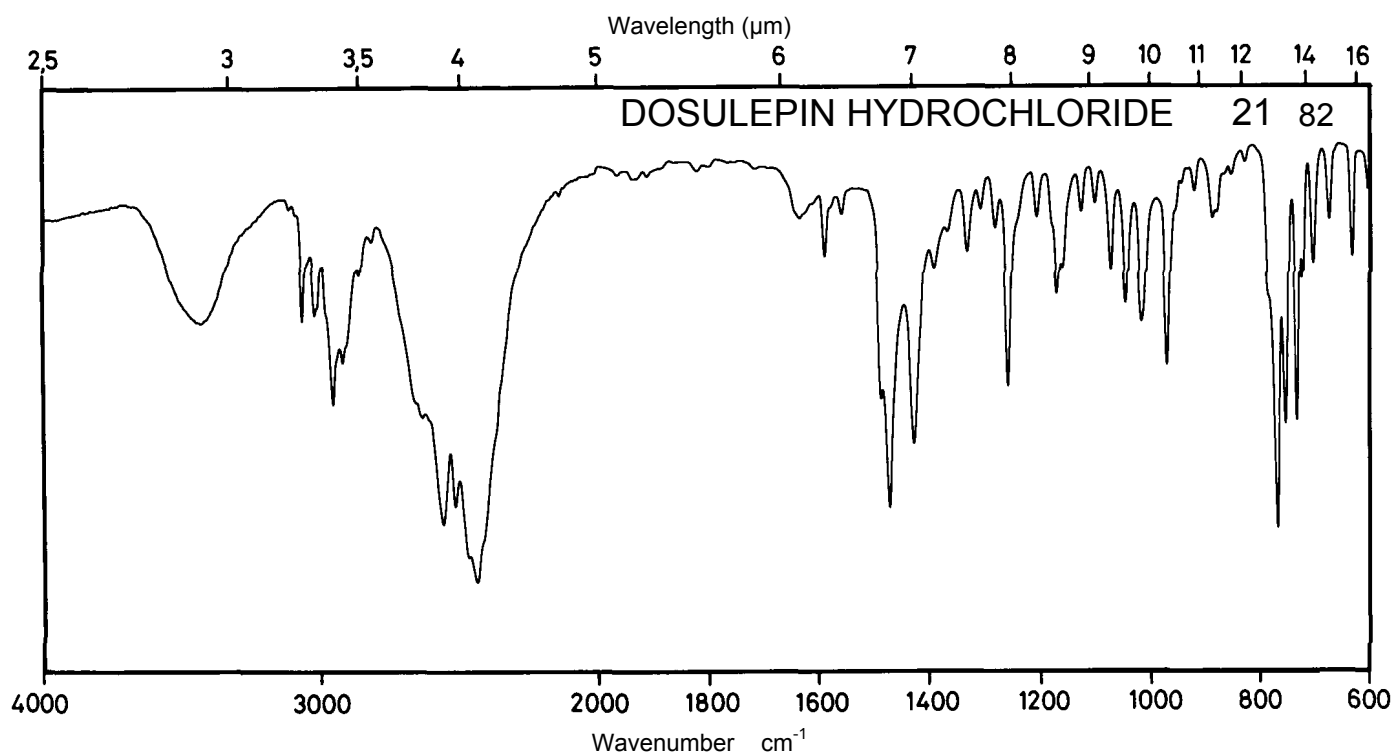
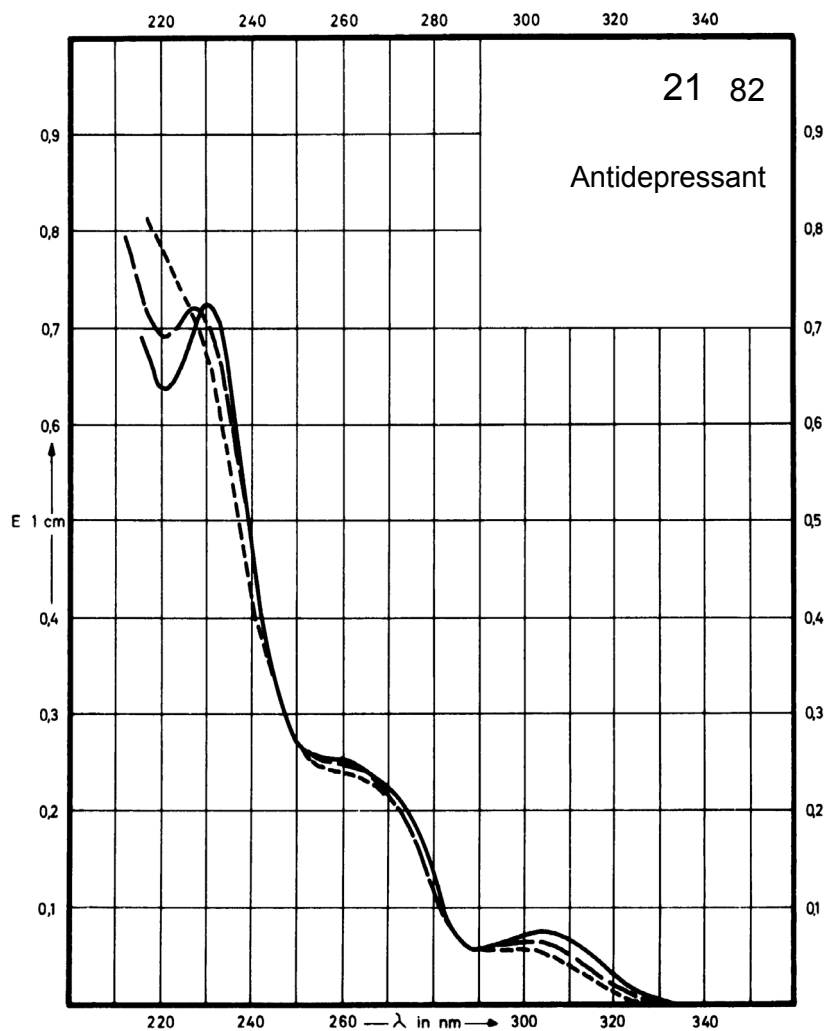
Name **DOSULEPIN
HYDROCHLORIDE**



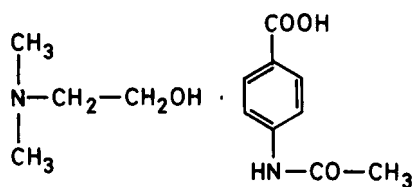
M_r 331.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	305 nm 230 nm		302 nm 228 nm	
$E_{1\%}^{1\text{cm}}$	72 701		62 697	
ϵ	2400 23250		2060 23150	



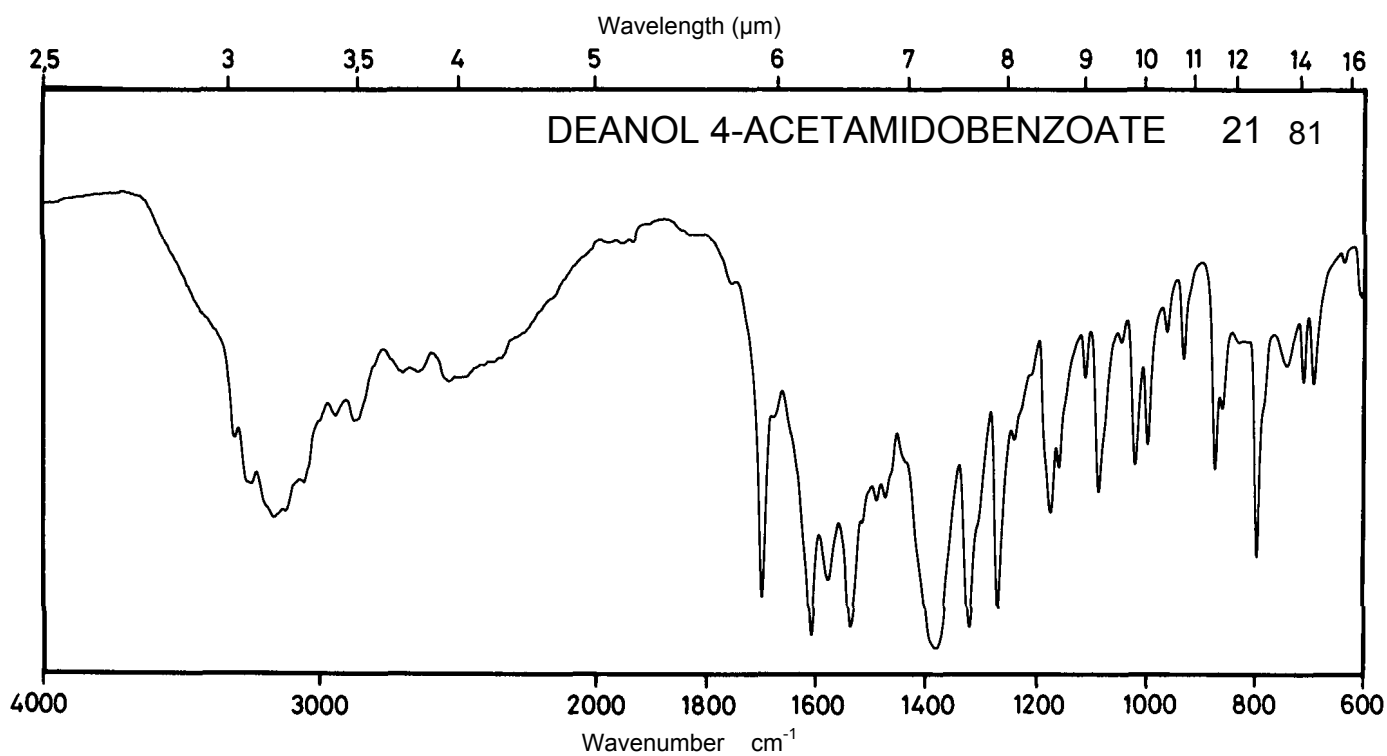
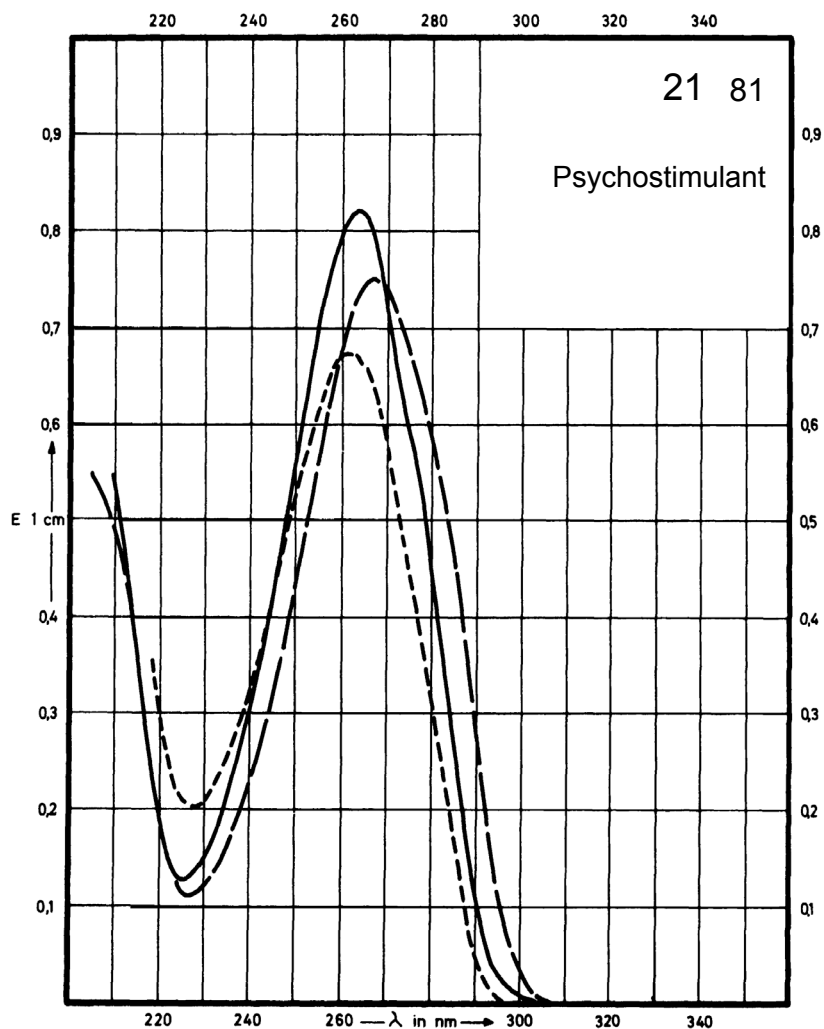
Name DEANOL 4-
ACETAMIDO-
BENZOATE



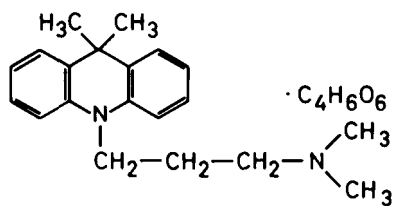
M_r 268.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	264 nm		268 nm	261 nm
$E_{1\%}^{1\text{cm}}$	773		718	642
ϵ	20740		19270	17240



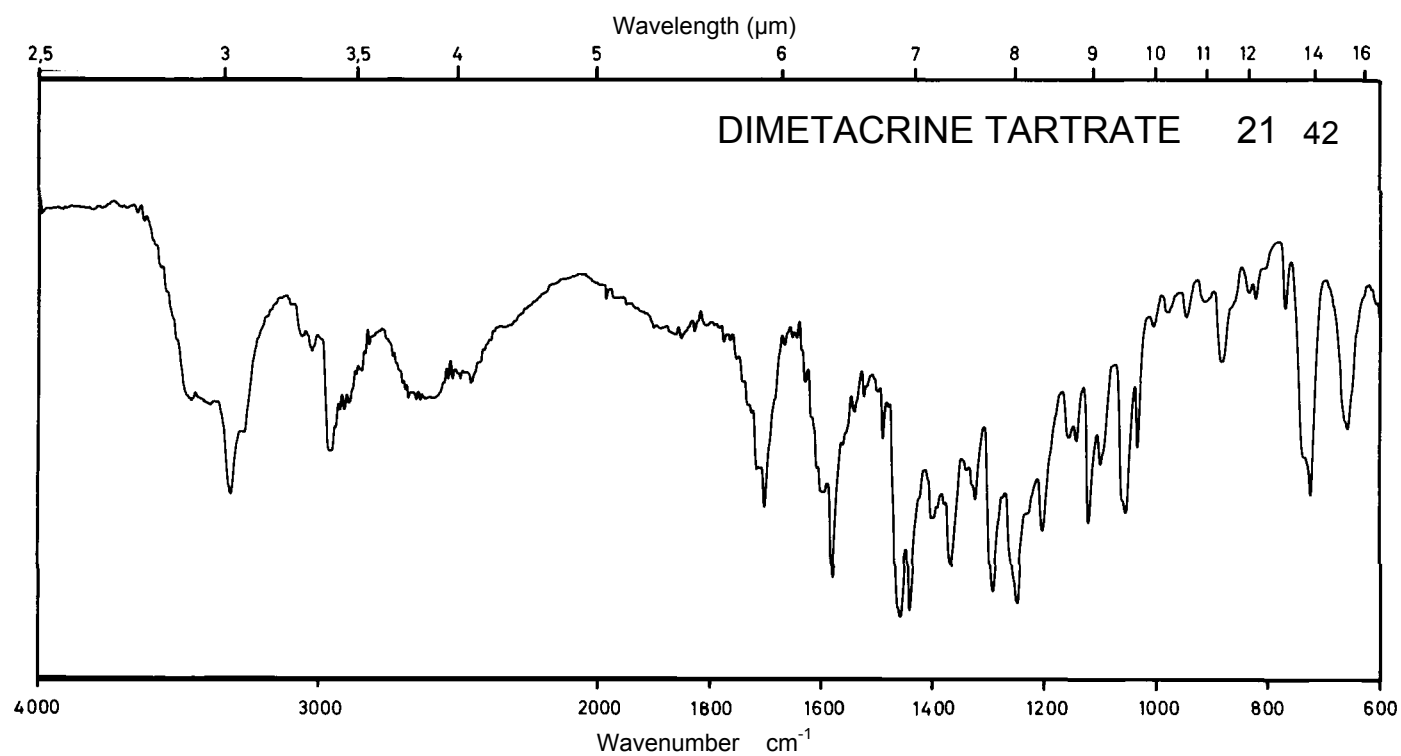
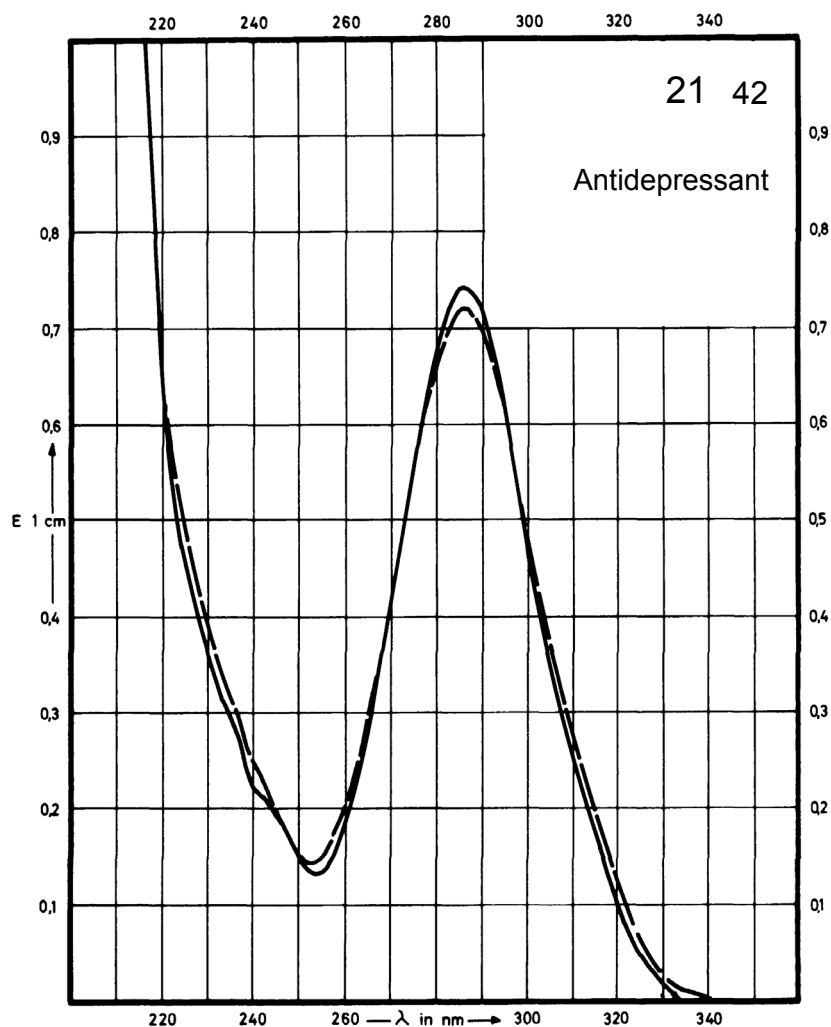
Name **DIMETACRINE
TARTRATE**



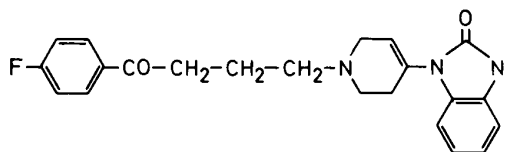
M_r 444.5

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	286 nm	286 nm	286 nm	
$E_{1\%}^{1cm}$	361	348	351	
ϵ	16060	15480	15580	



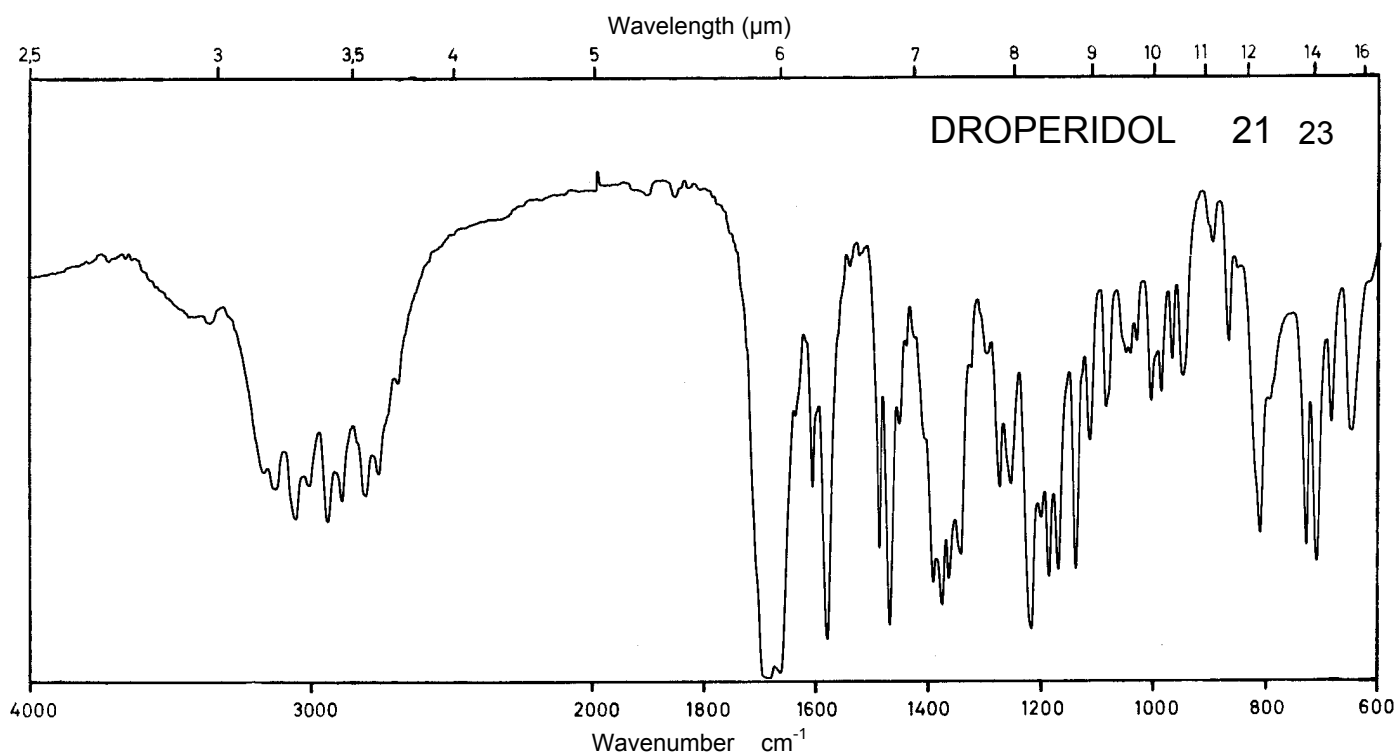
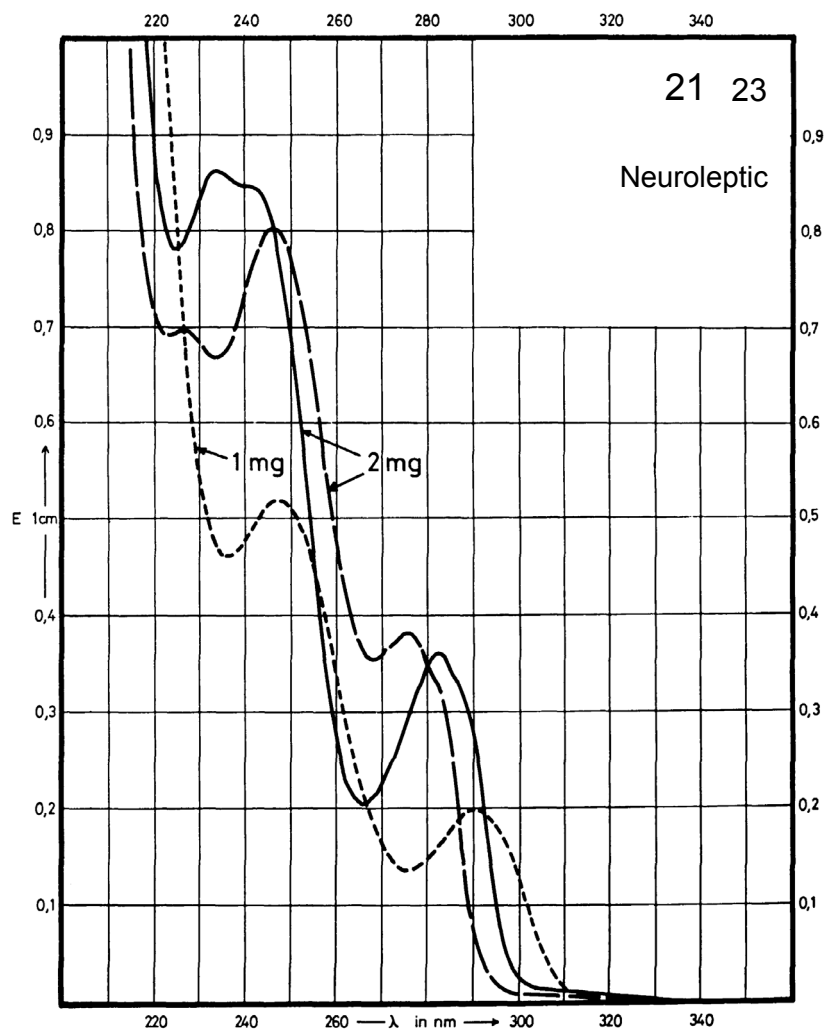
Name **DROPERIDOL**



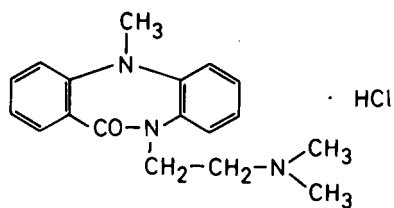
M_r 379.4

Concentration 1 mg / 100 ml
2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	281 nm 233 nm		276 nm 247 nm	286 nm 246 nm
$E_{1\%}^{1cm}$	181 432		191 397	195 515
ϵ	6870 16370		7250 15060	7400 19540



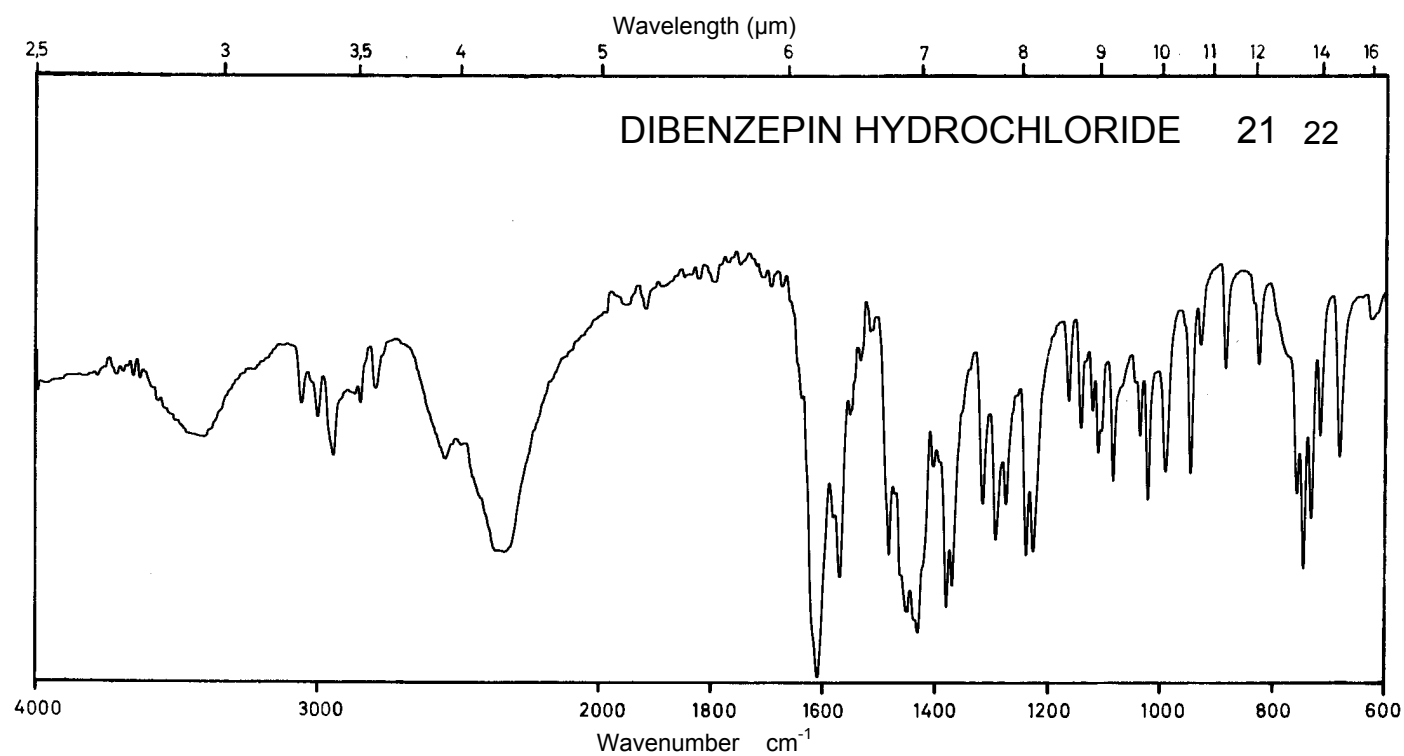
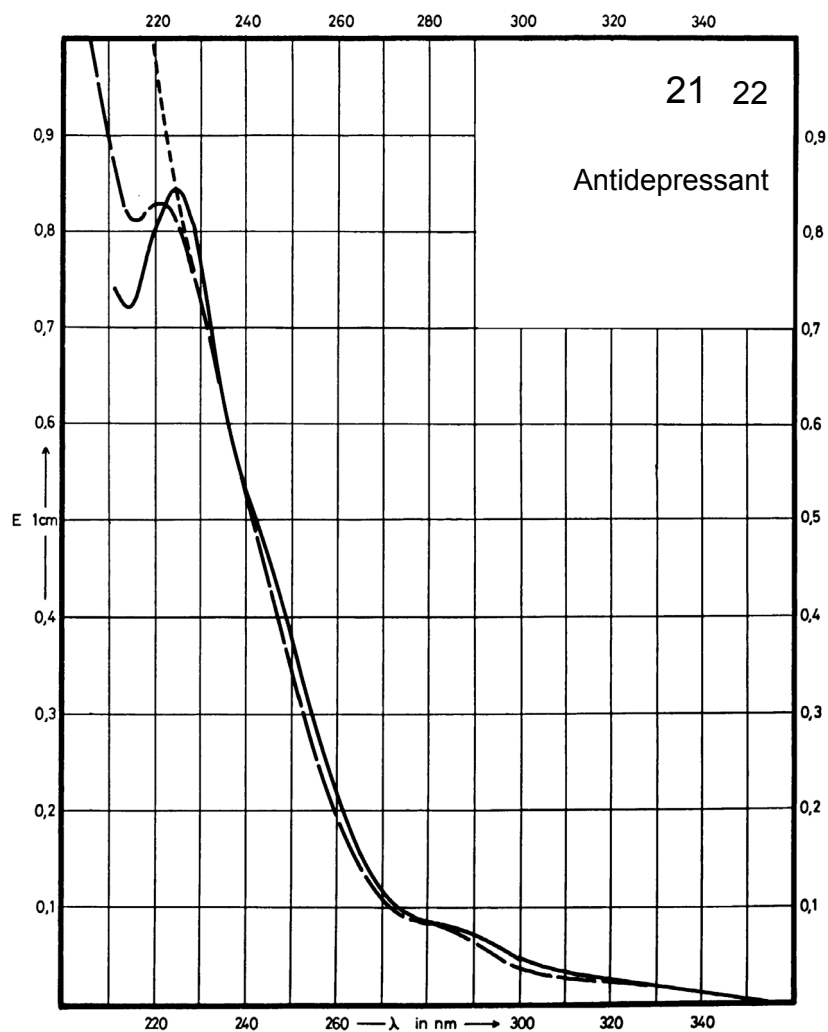
Name **DIBENZEPIN
HYDROCHLORIDE**



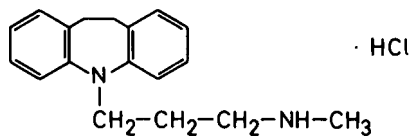
M_r 331.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	225 nm		221 nm	
$E_{1\%}^{1cm}$	840		830	
ϵ	27870		27540	



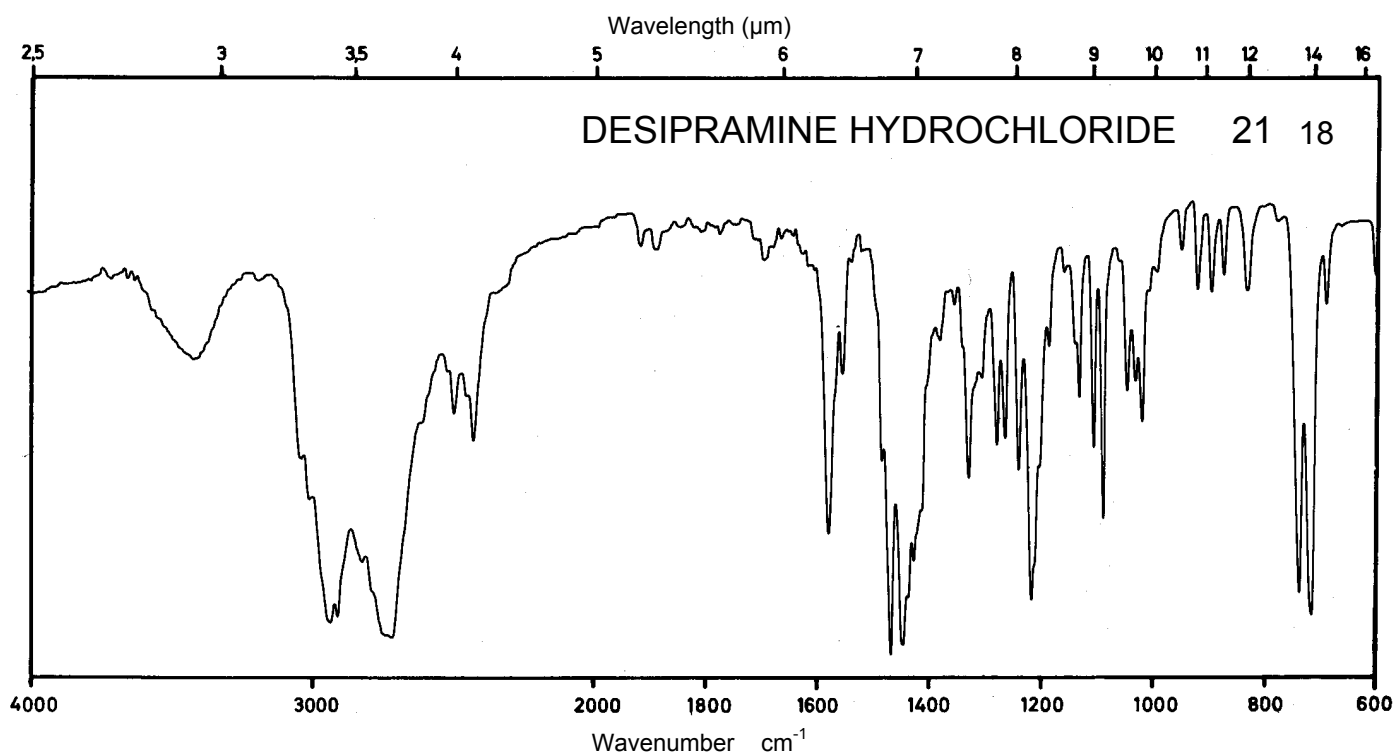
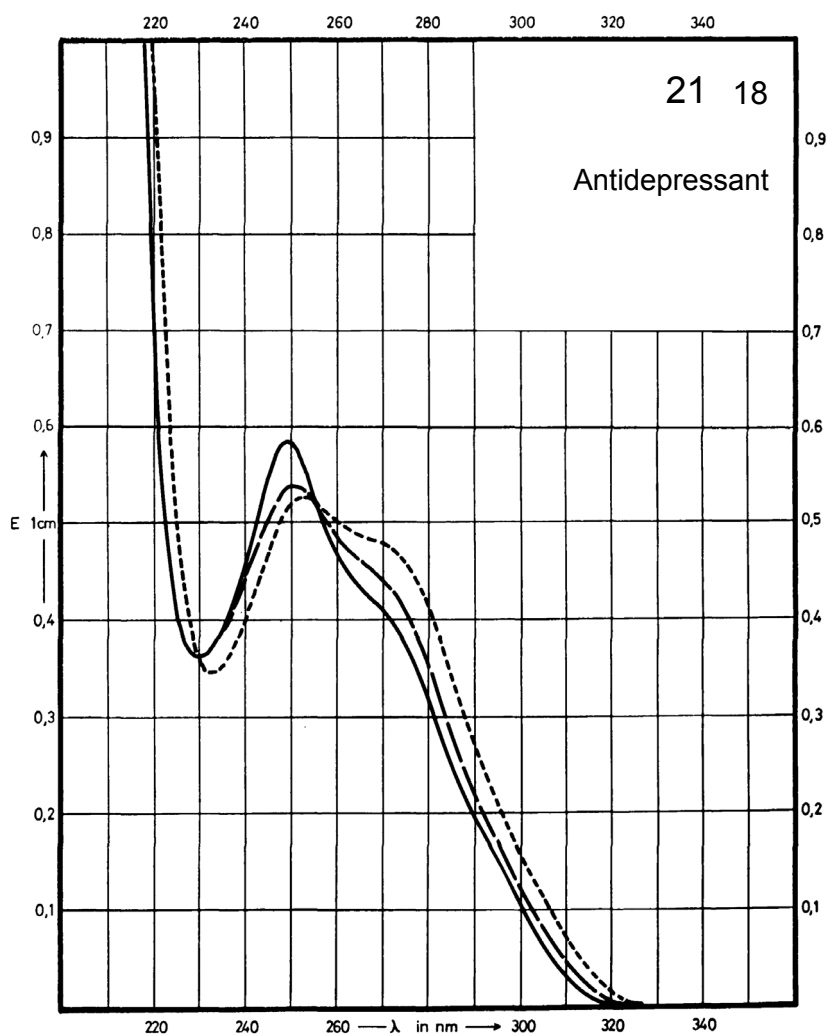
Name **DESIPRAMINE
HYDROCHLORIDE**



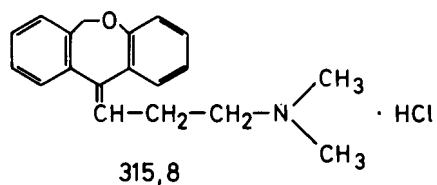
M_r 302.8

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	250 nm		251 nm	254 nm
$E_{1\%}^{1cm}$	296		271	266
ϵ	8950		8210	8060



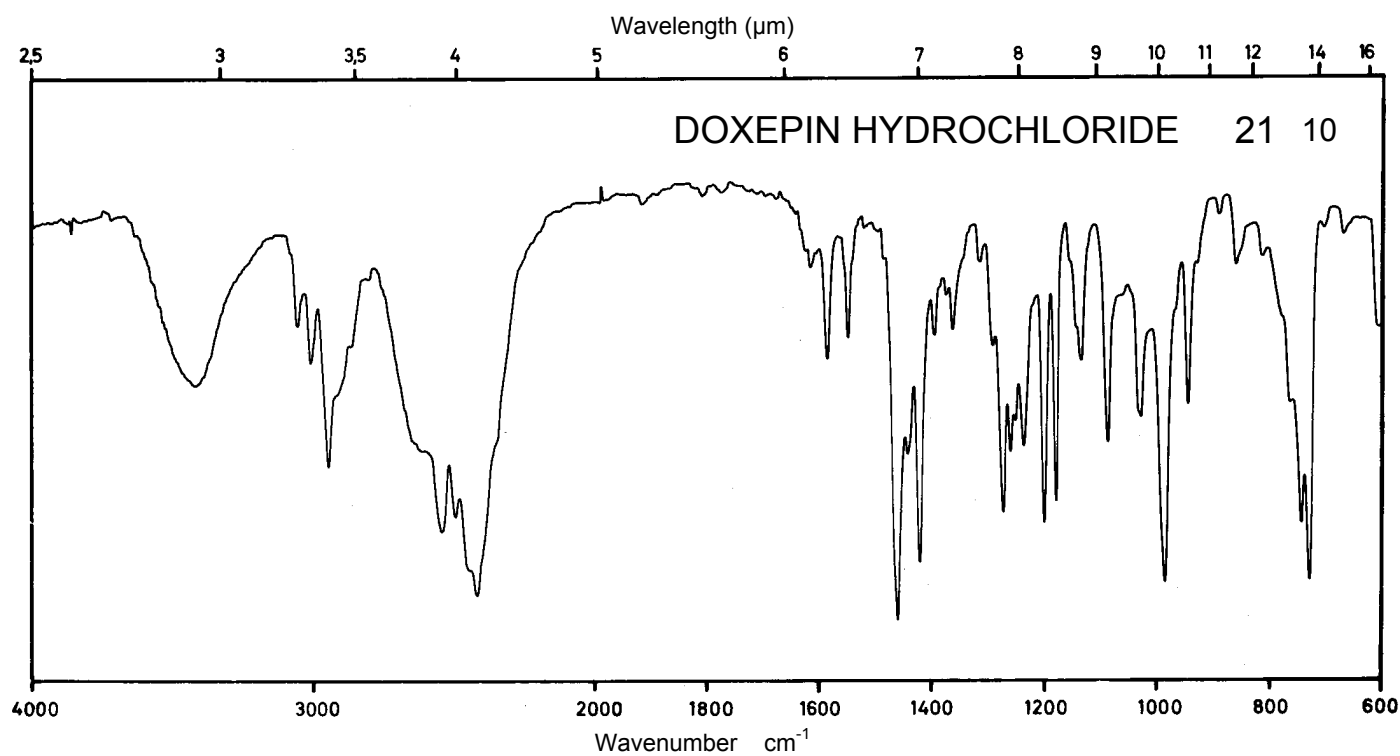
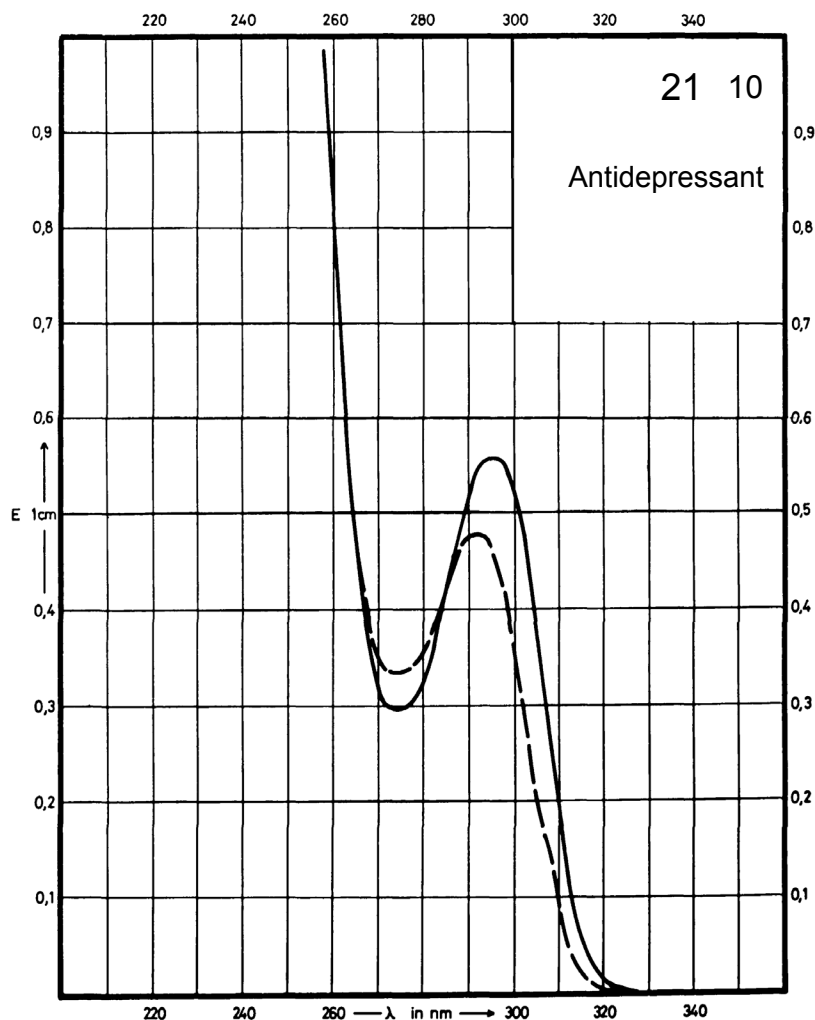
Name DOXEPIN
HYDROCHLORIDE



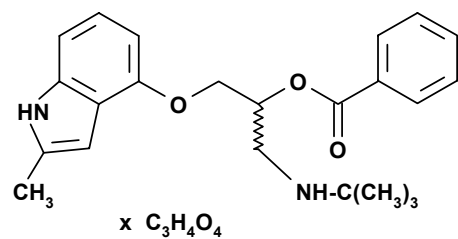
M_r 315.8

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	296 nm		292 nm	
$E_{1\%}^{1cm}$	108		92	
ϵ	3410		2910	



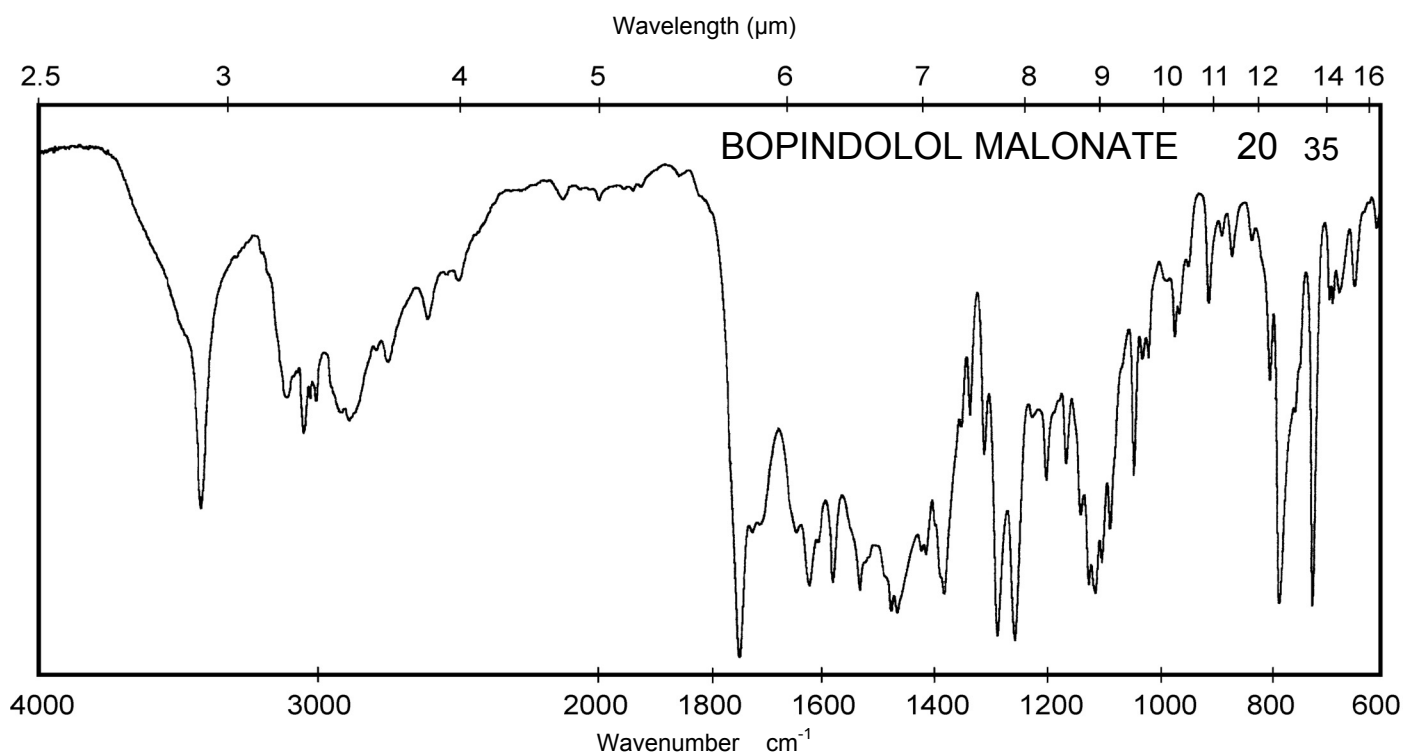
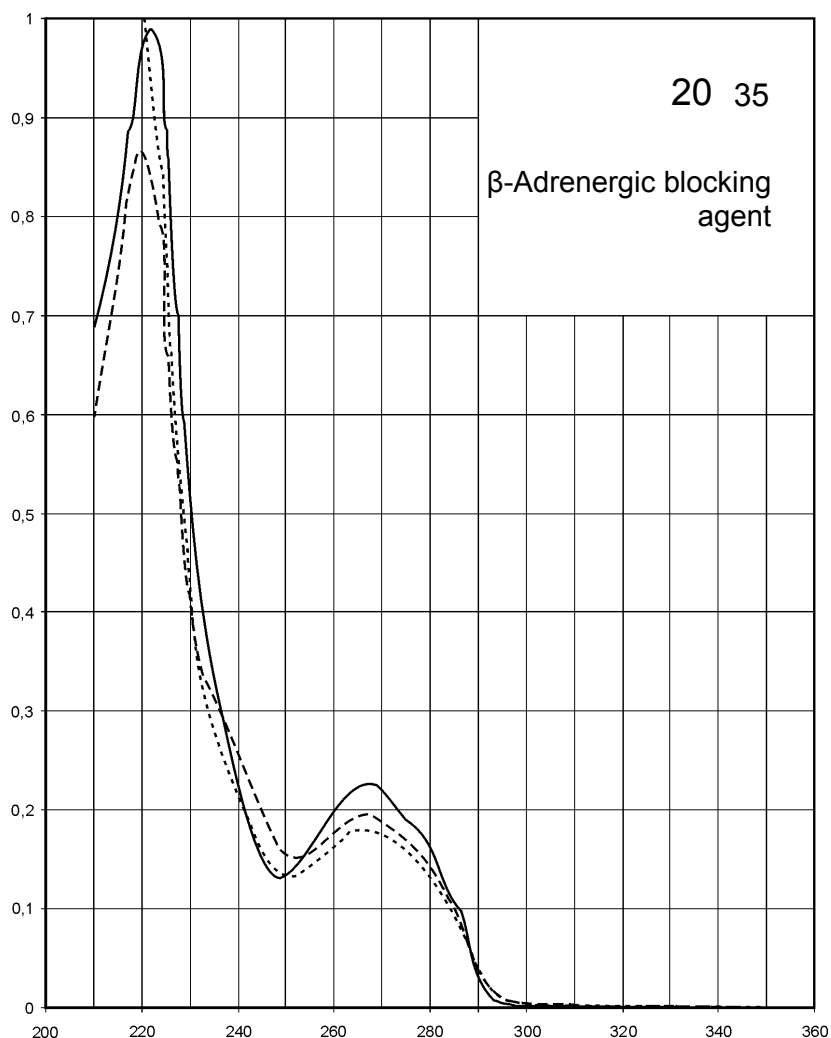
Name **BOPINDOLOL
MALONATE**



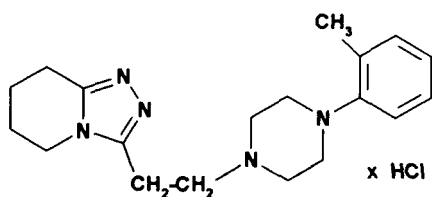
M_r 484.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	268 nm 222 nm	267 nm 220 nm	267 nm 220 nm	267 nm
$E_{1\%}^{1\text{cm}}$	229 990	199 882	200 885	183
ϵ	11100 48000	9650 42800	9680 42900	8870



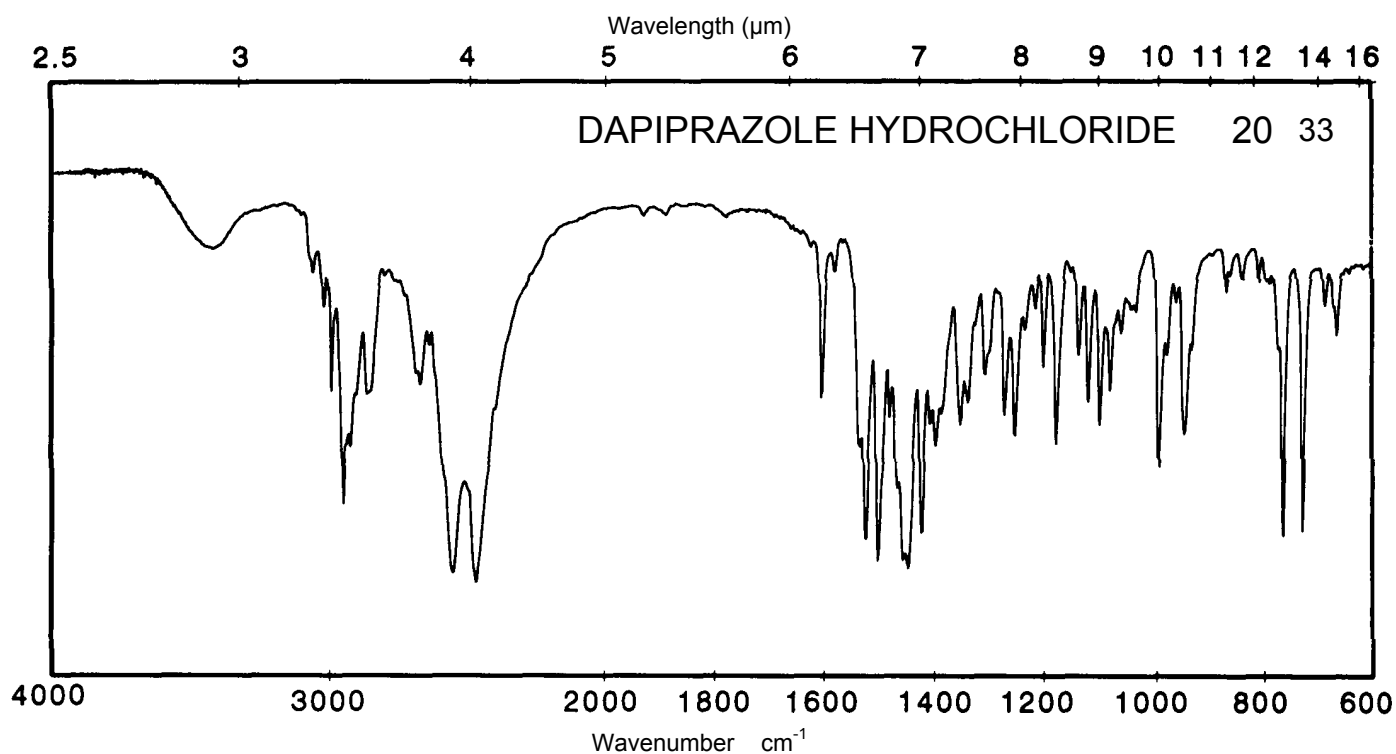
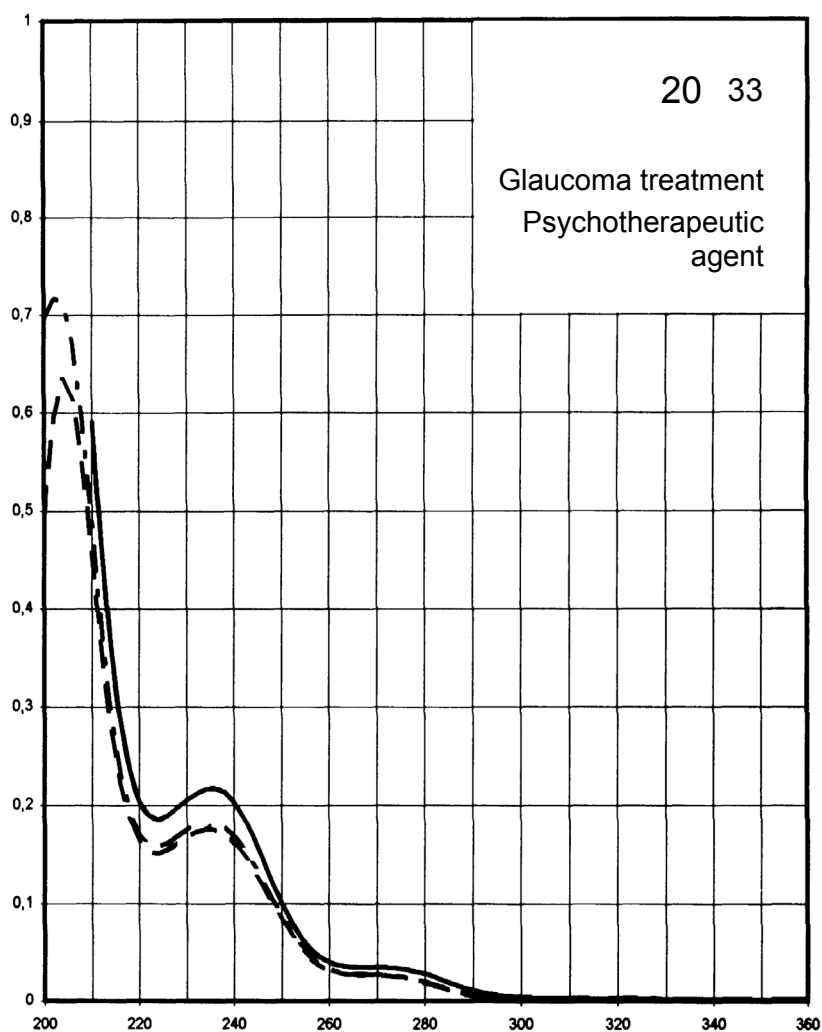
Name DAPIPRAZOLE
HYDROCHLORIDE



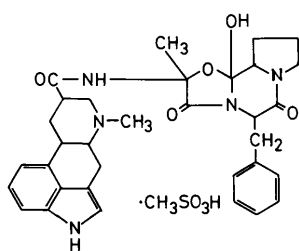
M_r 361.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	235 nm	235 nm	234 nm	Decom- position observed
E _{1%} ^{1cm}	212	179	172	
ε	7650	6450	6200	



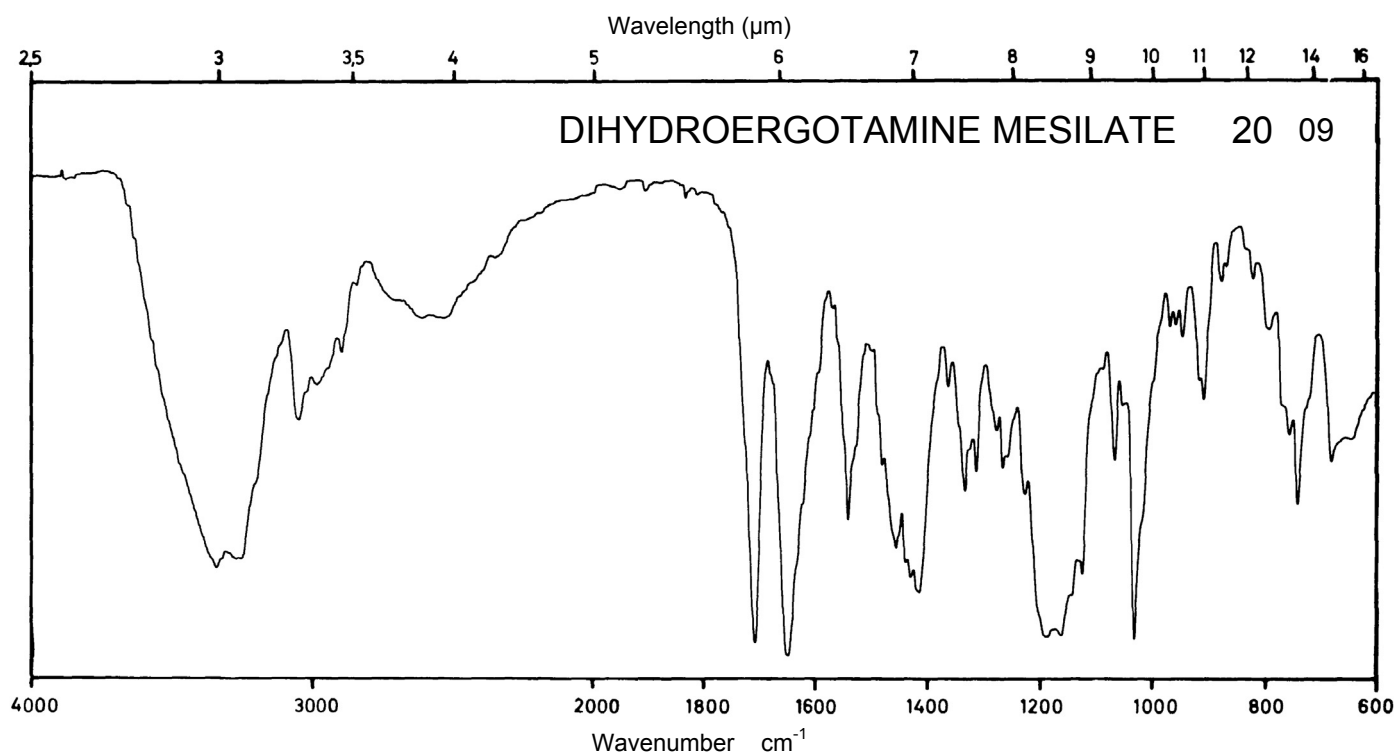
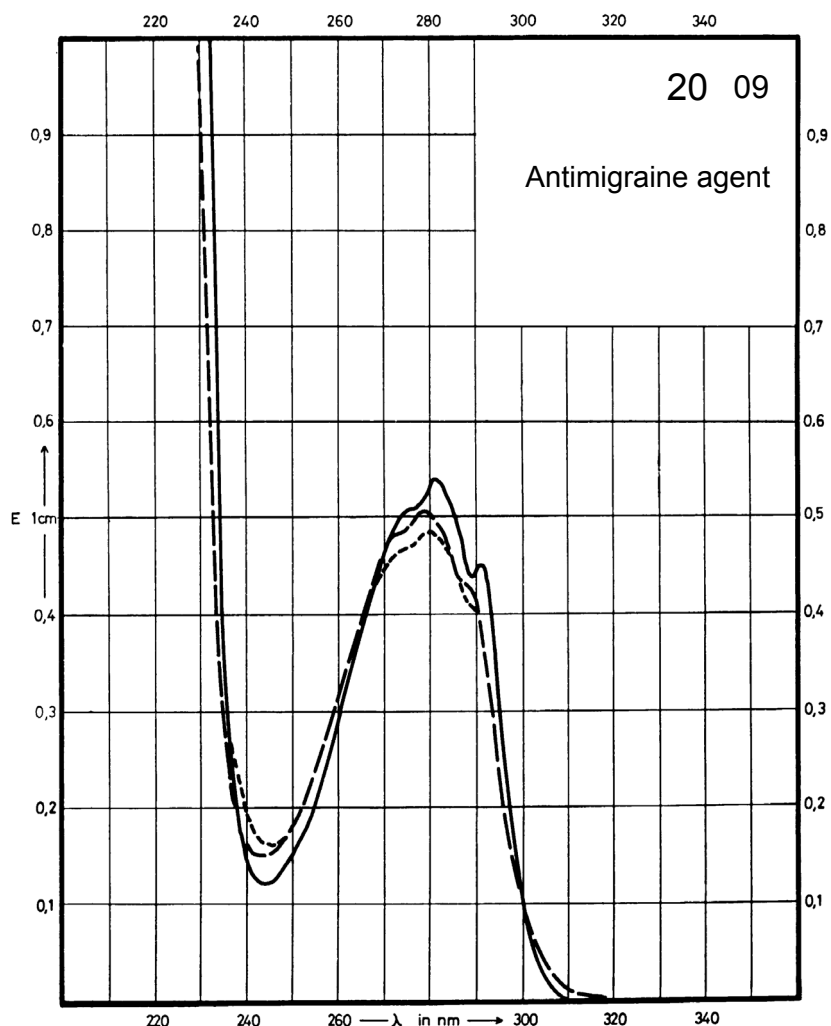
Name DIHYDROERGOT- AMINE MESILATE



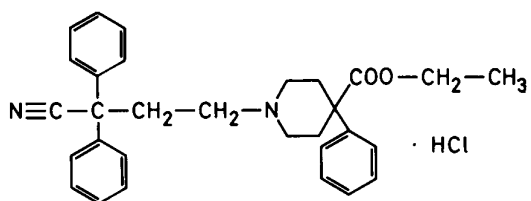
M_r 679.8

Concentration 5.4 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	281 nm		279 nm	280 nm
$E_{1\%}^{1cm}$	100		94	91
ϵ	6800		6400	6180



Name **DIPHENOXYLATE
HYDROCHLORIDE**

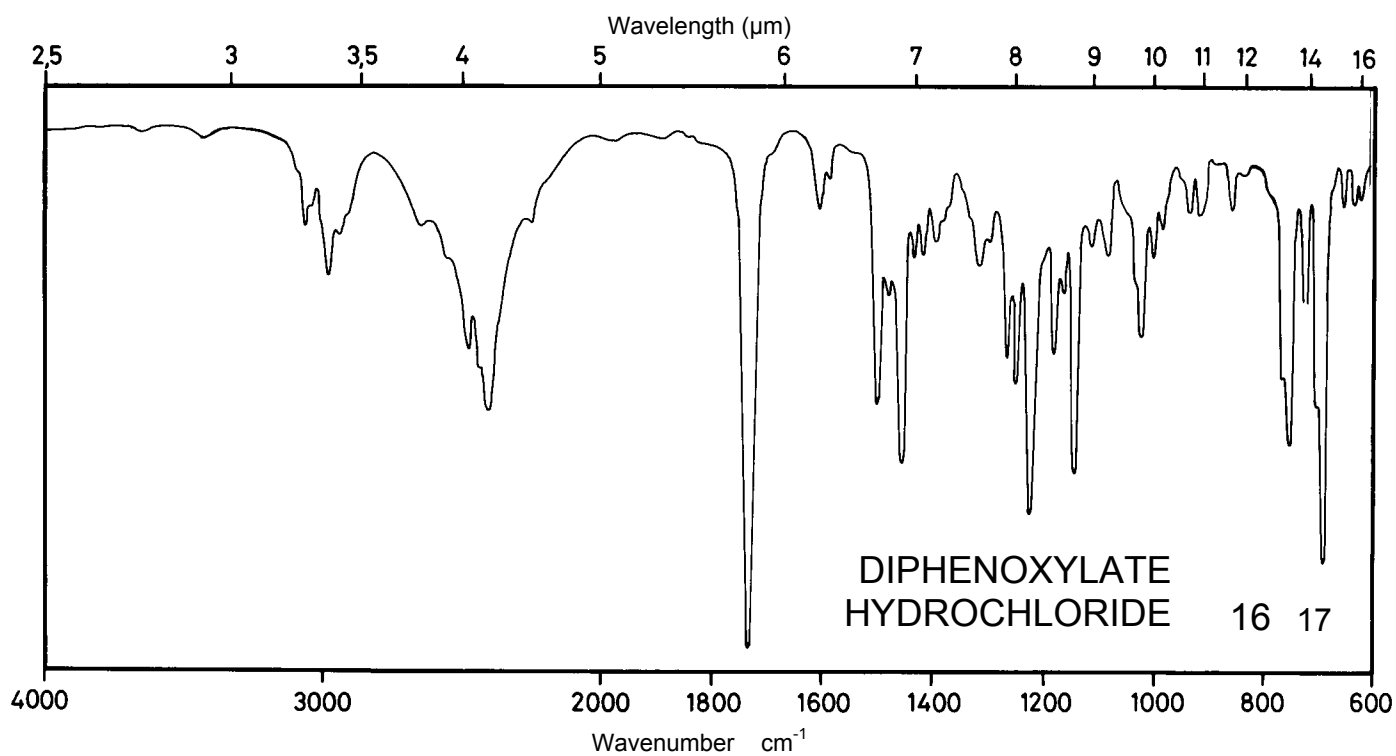
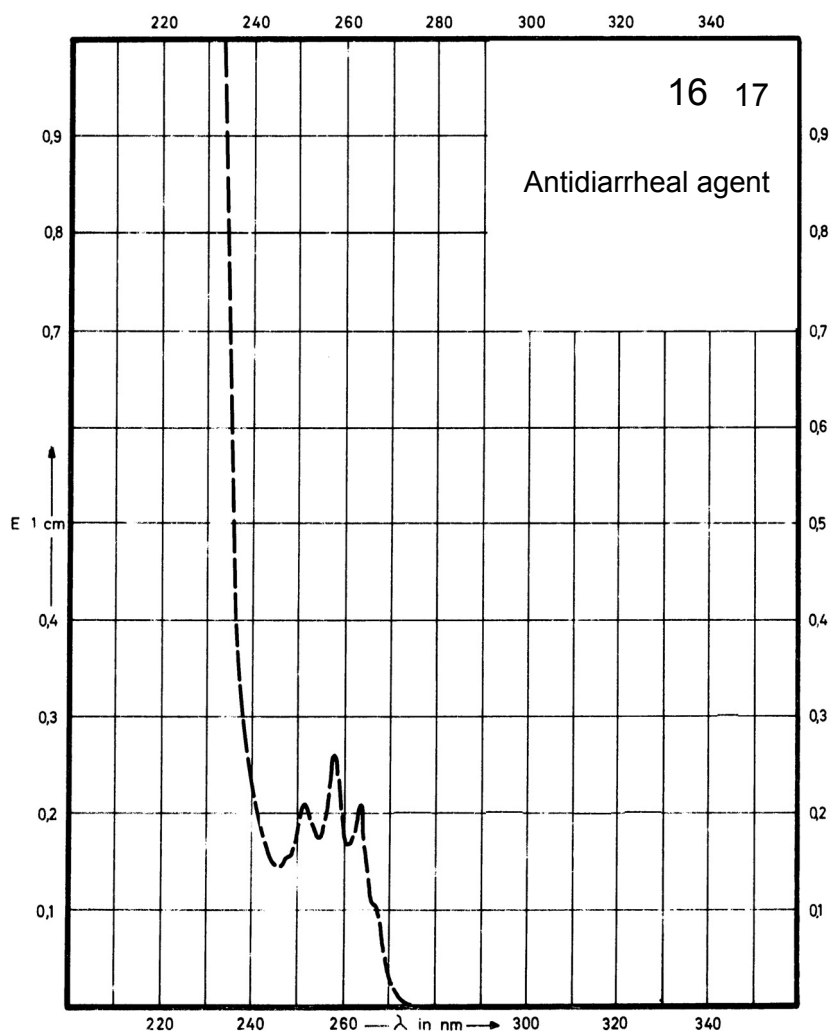


M_r 489.1

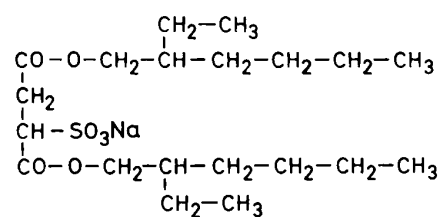
Concentration 20 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.01 M HCl* - - - - -	0.1 M NaOH
Maximum of absorption			264 nm 258 nm 252 nm	
$E_{1\%}^{1cm}$			10.2 12.9 10.6	
ϵ			501 632 520	

* 0.1 M HCl + propanol-2 (1+9)



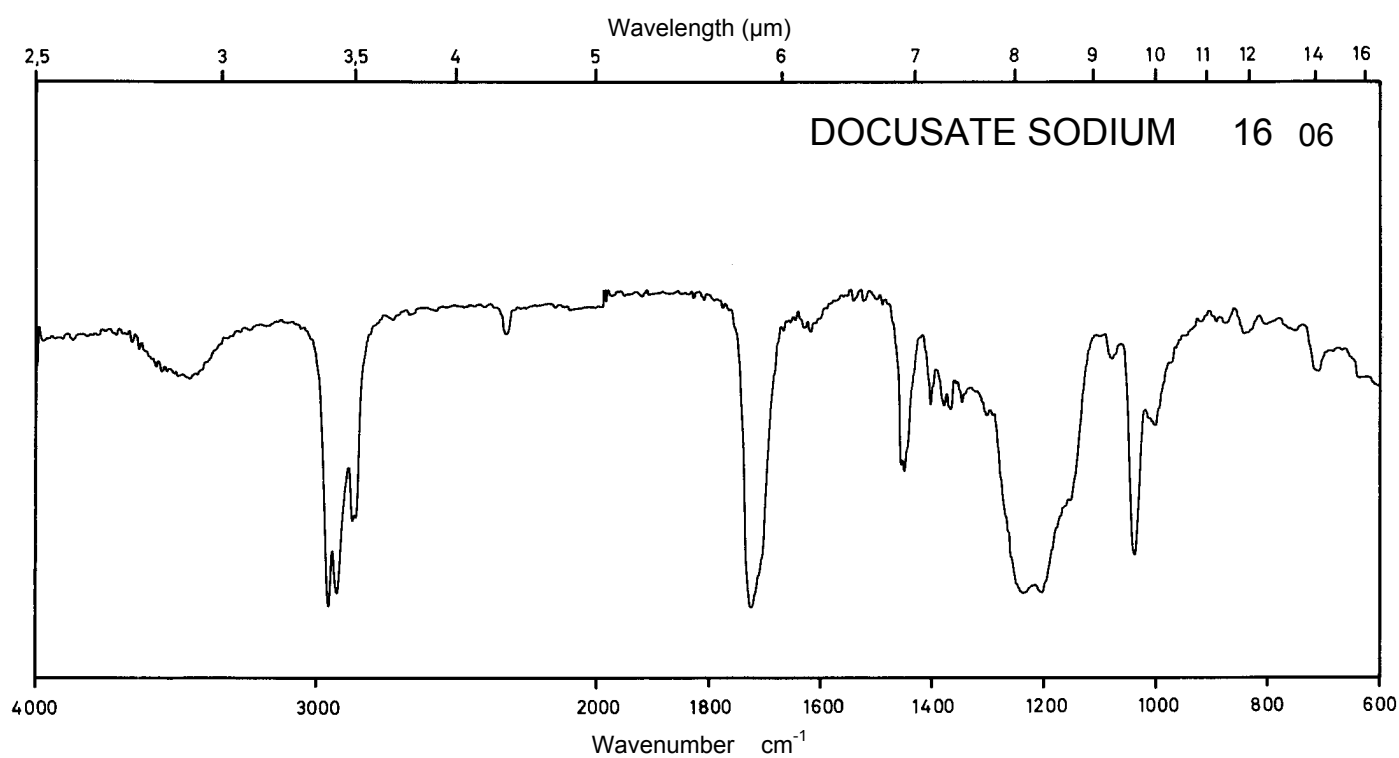
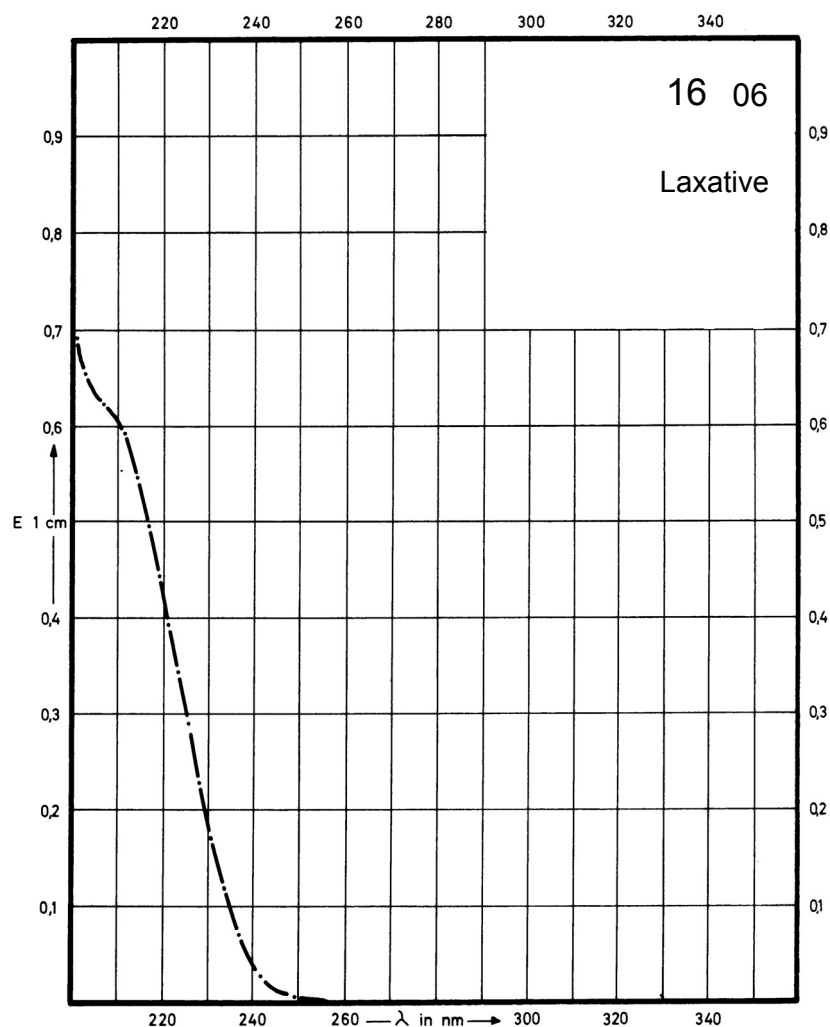
Name **DOCUSATE SODIUM**



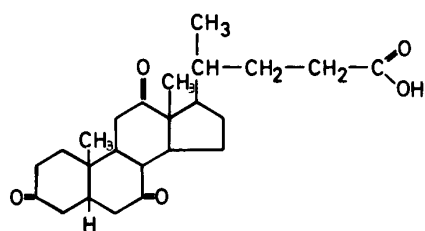
M_r 444.6

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



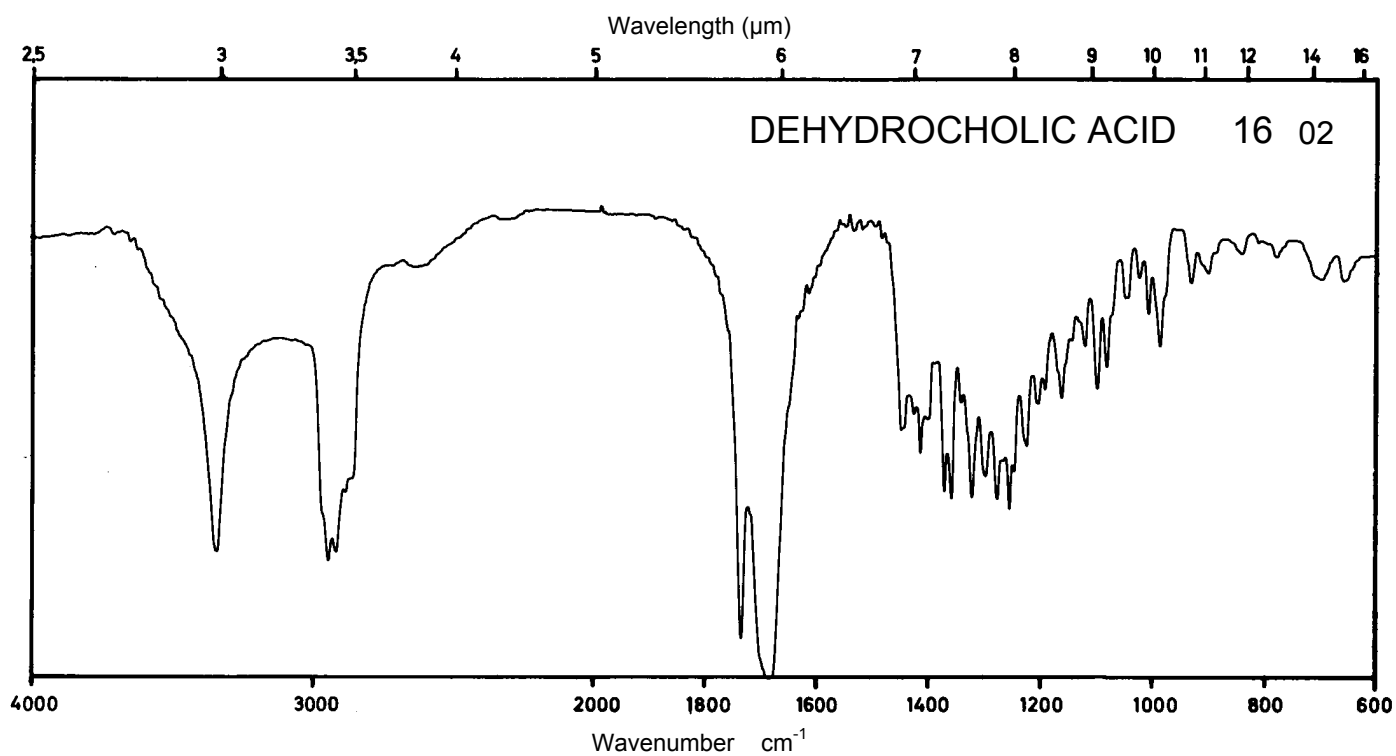
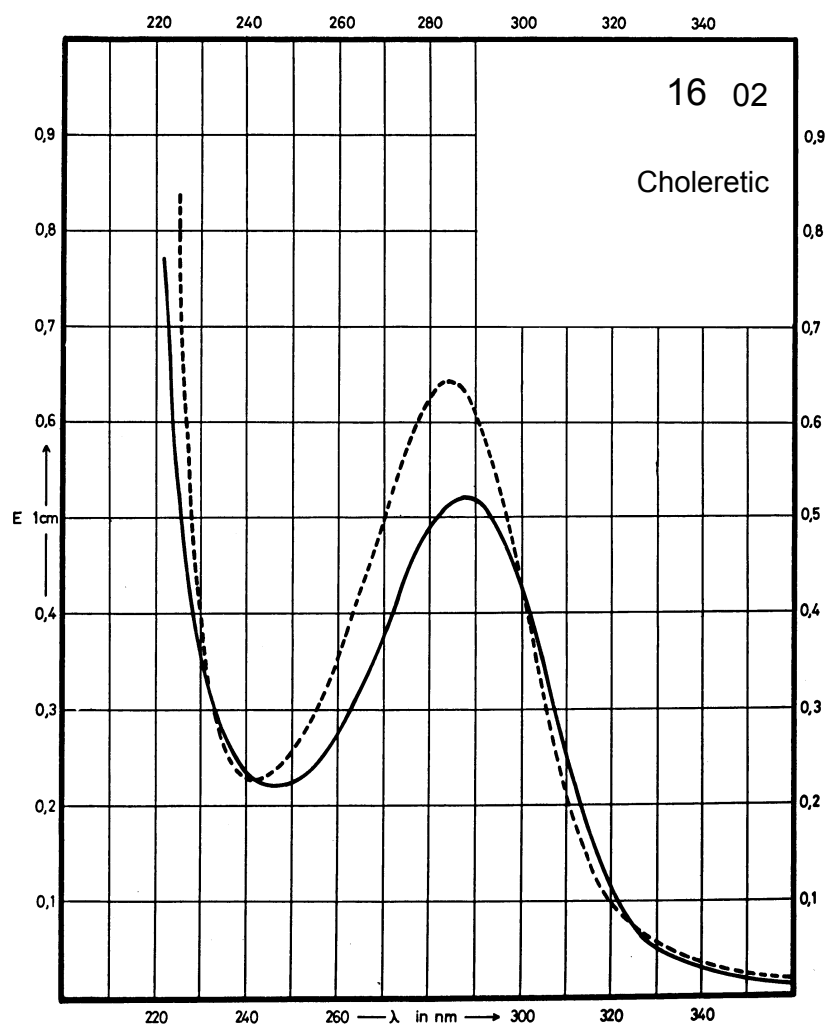
Name **DEHYDROCHOLIC ACID**



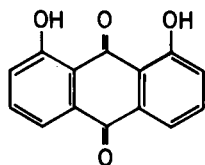
M_r 402.5

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	286 nm			284 nm
$E_{1\%}^{1\text{cm}}$	5.0			6.3
ϵ	200			250



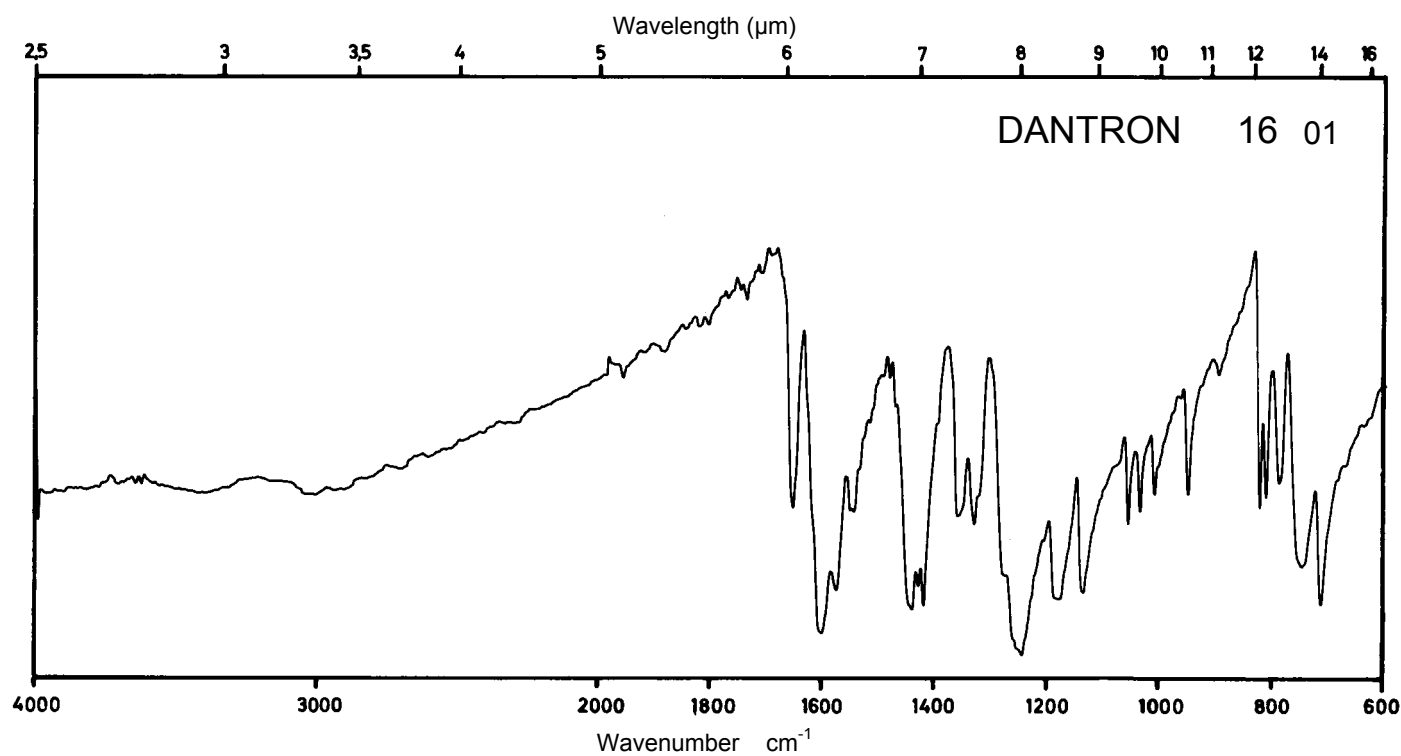
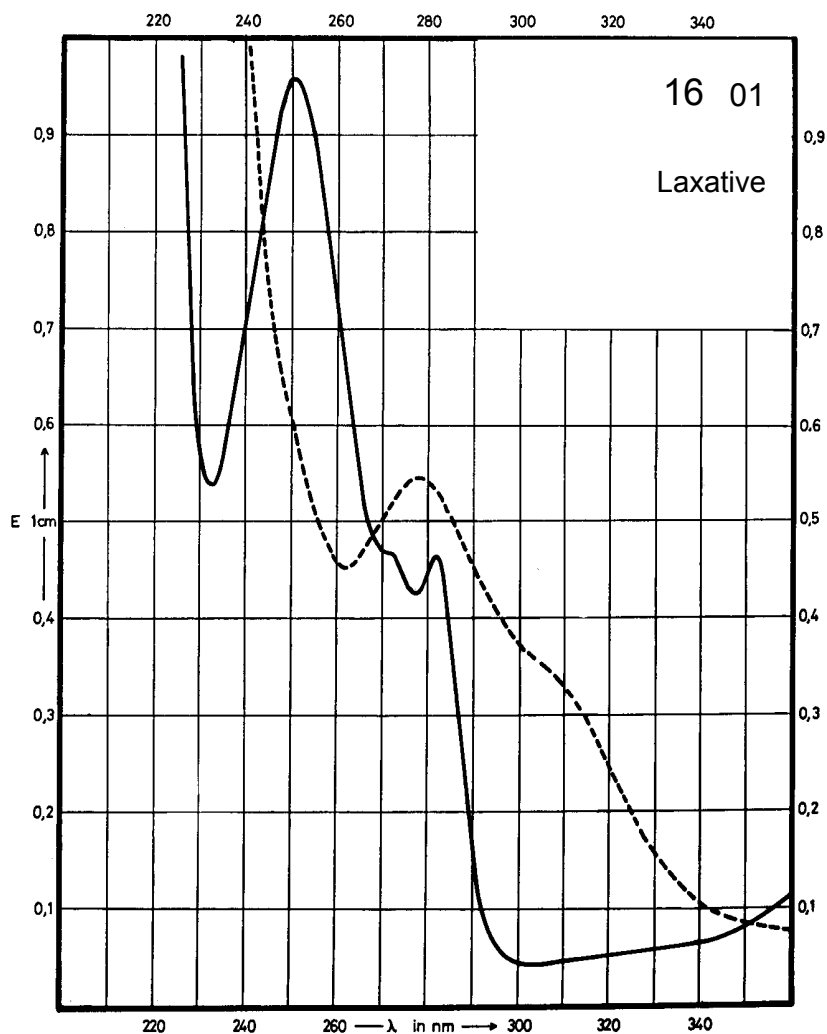
Name **DANTRON**



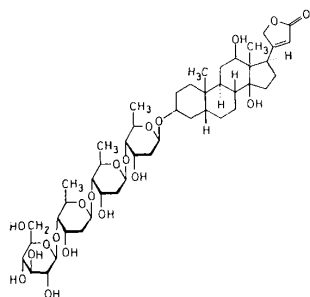
M_r 240.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	500 nm 282 nm 250 nm			428 nm 278 nm
$E_{1\%}^{1cm}$	360 435 890			445 510
ϵ	8650 10450 21380			10690 12250



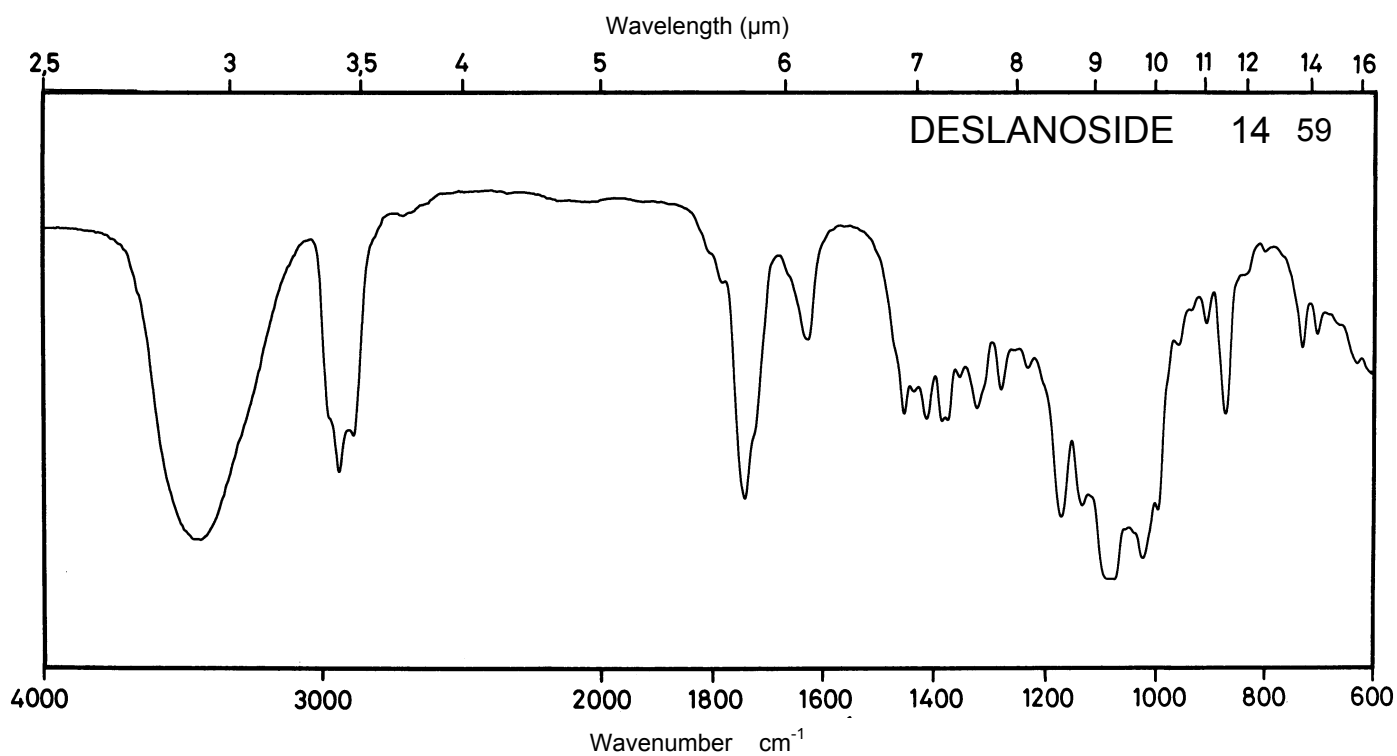
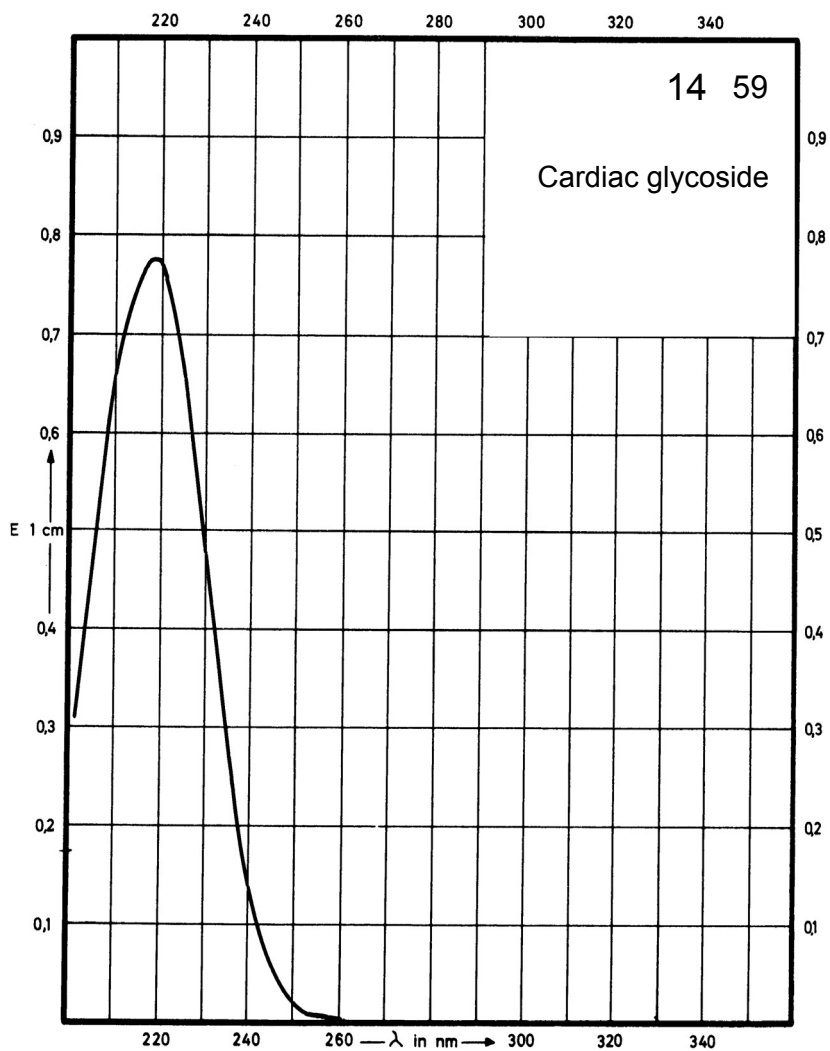
Name **DESLANOSIDE**



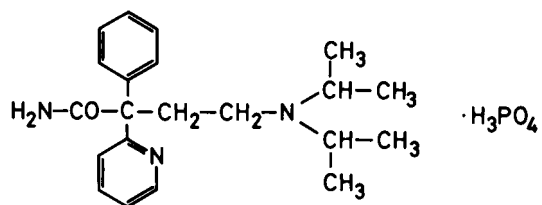
M_r **943.1**

Concentration **5 mg / 100 ml**

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	218 nm			
$E_{1\%}^{1cm}$	153			
ϵ	14400			



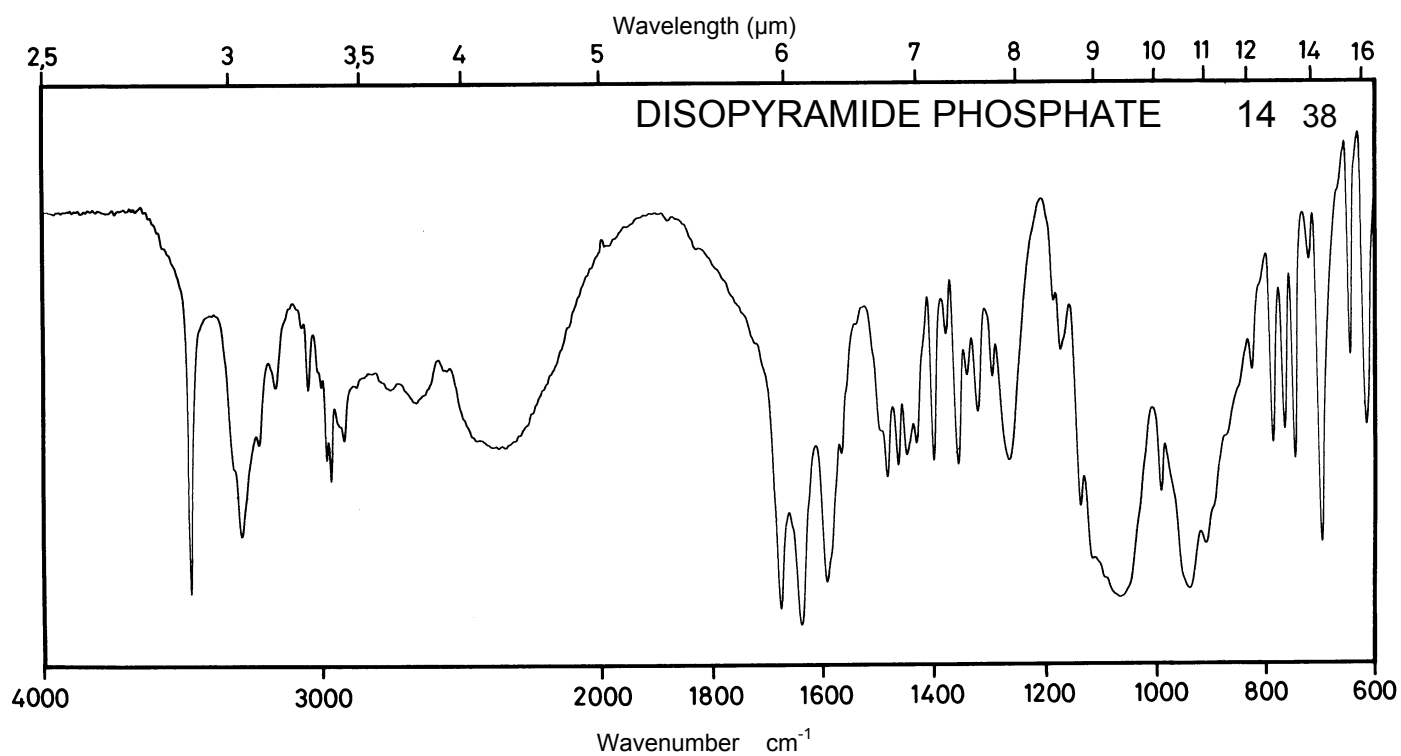
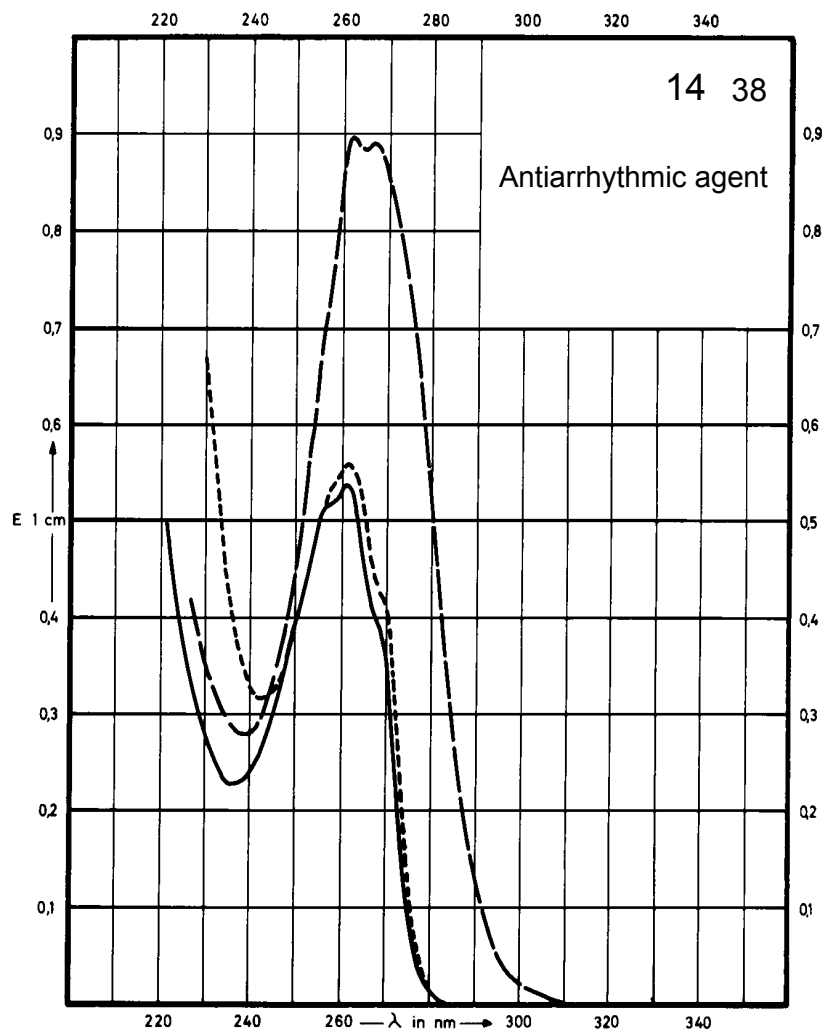
Name **DISOPYRAMIDE
PHOSPHATE**



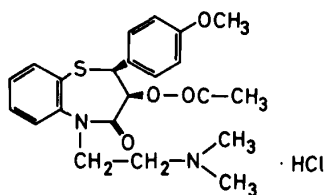
M_r 437.5

Concentration 3 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	261 nm		262 nm 267 nm	261 nm
$E_{1\%}^{1\text{cm}}$	182		300 299	187
ϵ	7980		13130 13080	8180



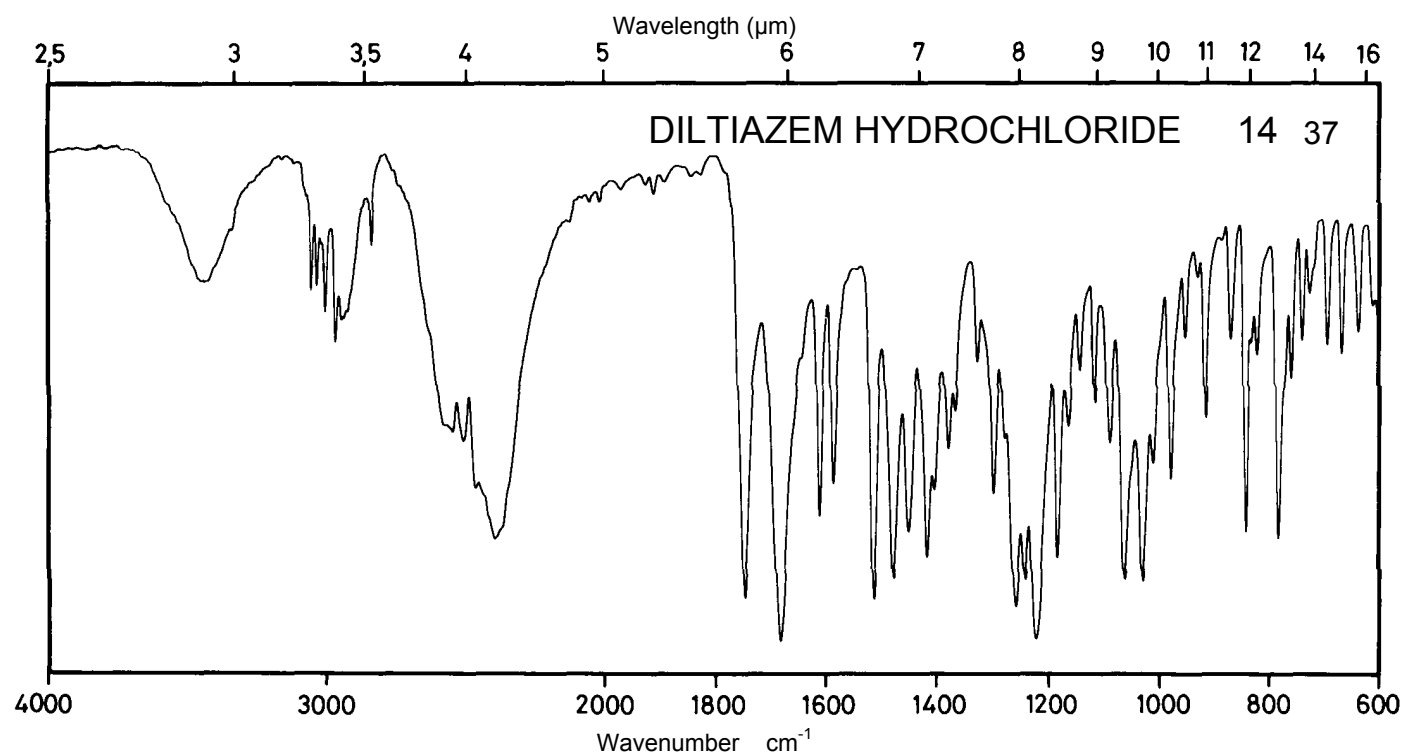
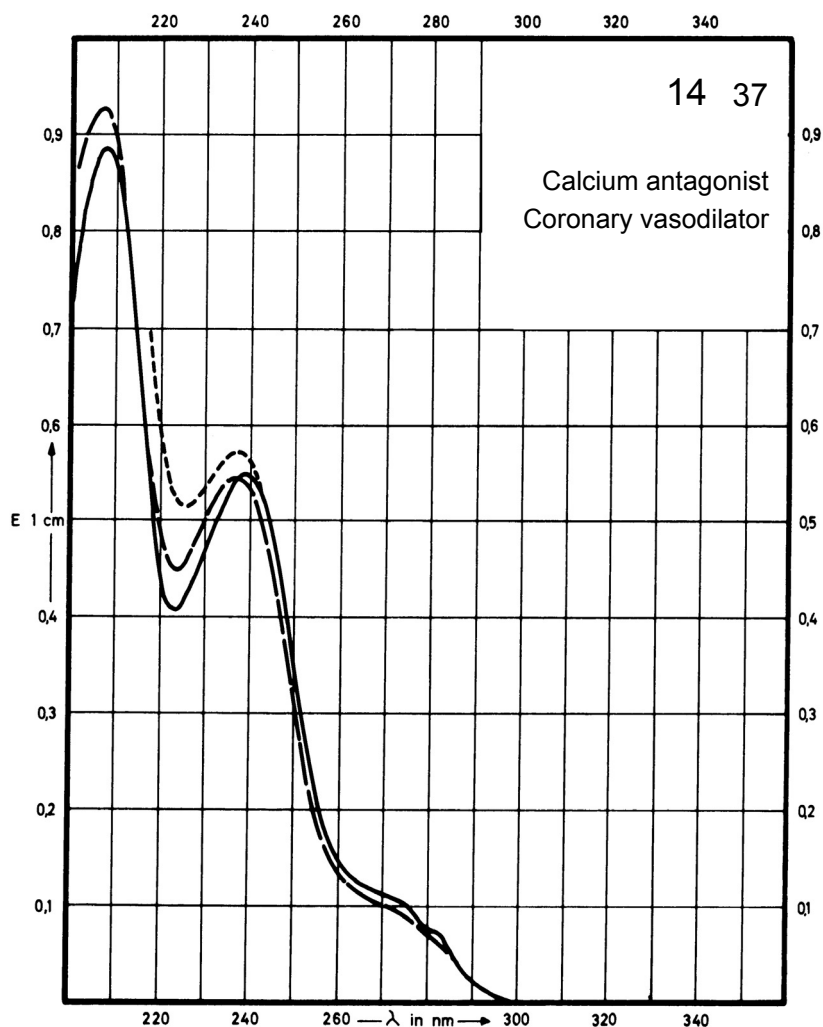
Name **DILTIAZEM
HYDROCHLORIDE**



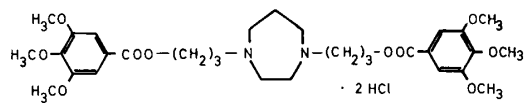
M_r 451.0

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	239 nm	236 nm	236 nm	237 nm
$E_{1\%}^{1\text{cm}}$	537	522	533	555
ϵ	24200	23540	24040	25020



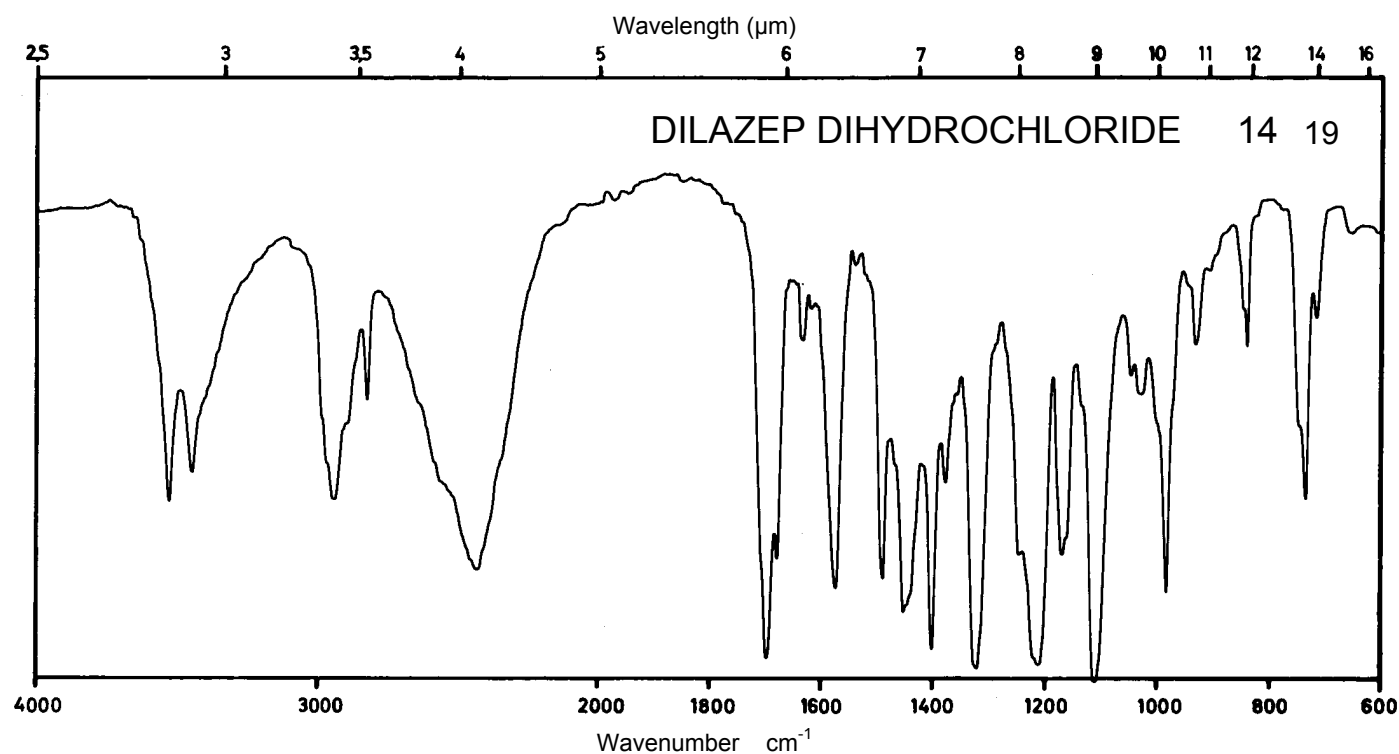
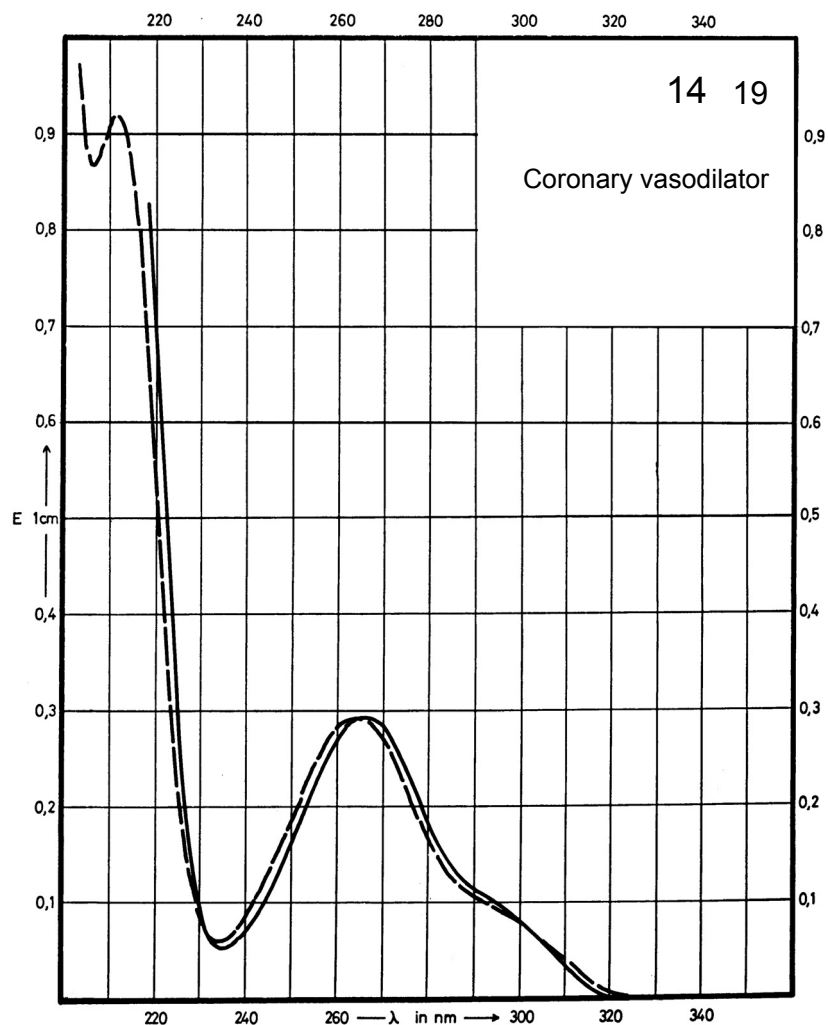
Name **DILAZEP
DIHYDROCHLORIDE**



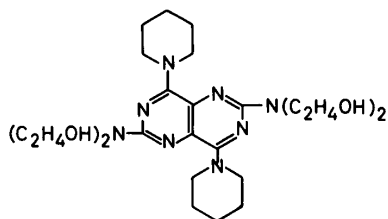
M_r **677.6**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	266 nm		265 nm	Decom- position observed
$E_{1\%}^{1cm}$	297		296	
ϵ	20120		20060	



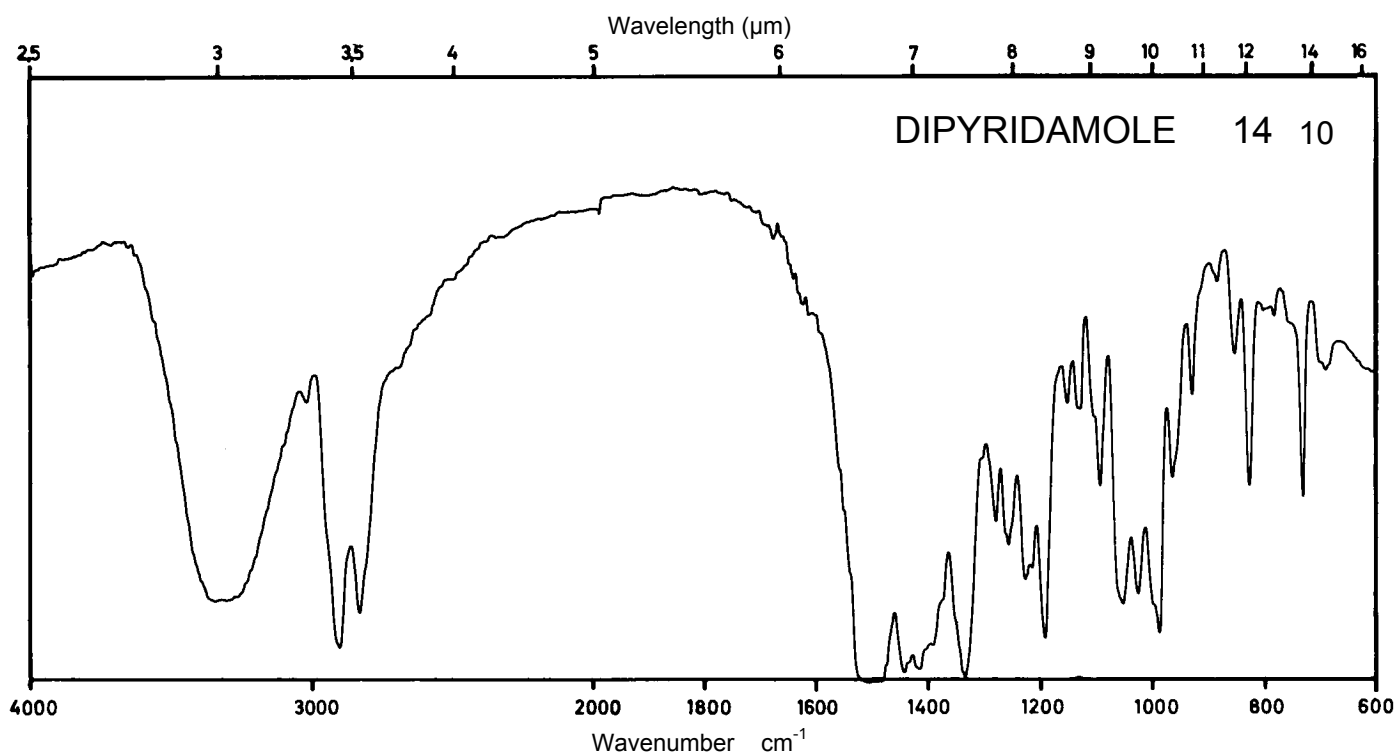
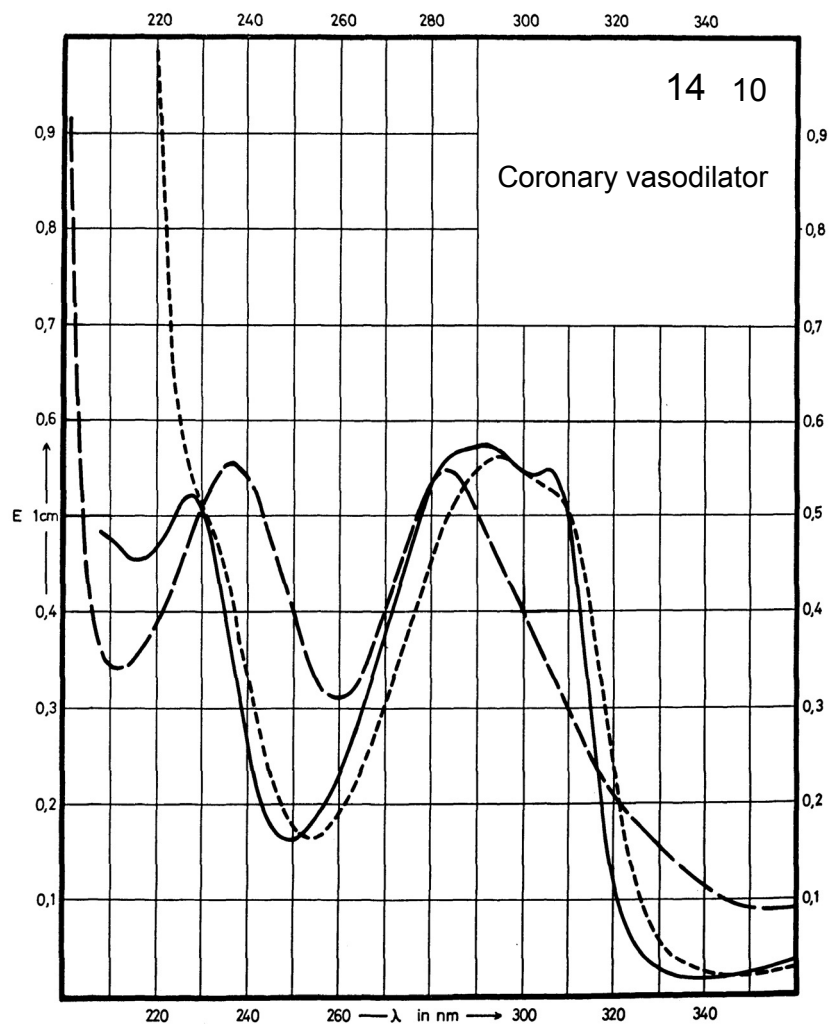
Name DIPYRIDAMOLE



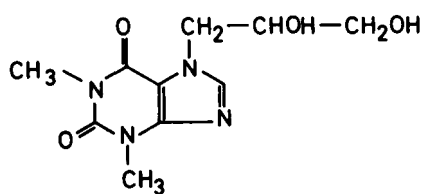
M_r 504.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	408 nm 292 nm 228 nm		400 nm 283 nm 237 nm	414 nm 295 nm
$E_{1\%}^{1cm}$	165 570 520		134 546 554	155 558
ϵ	8330 28760 26190		6760 27550 27950	7820 28160



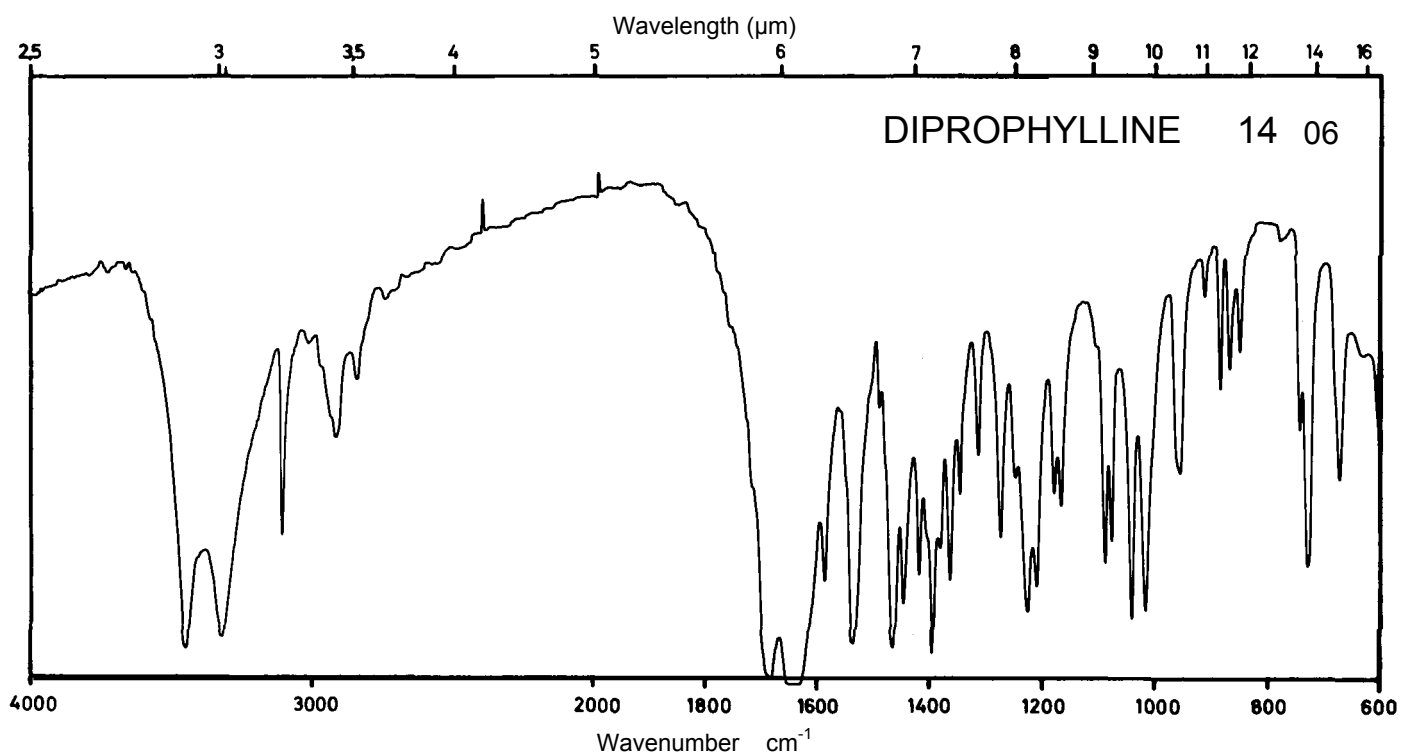
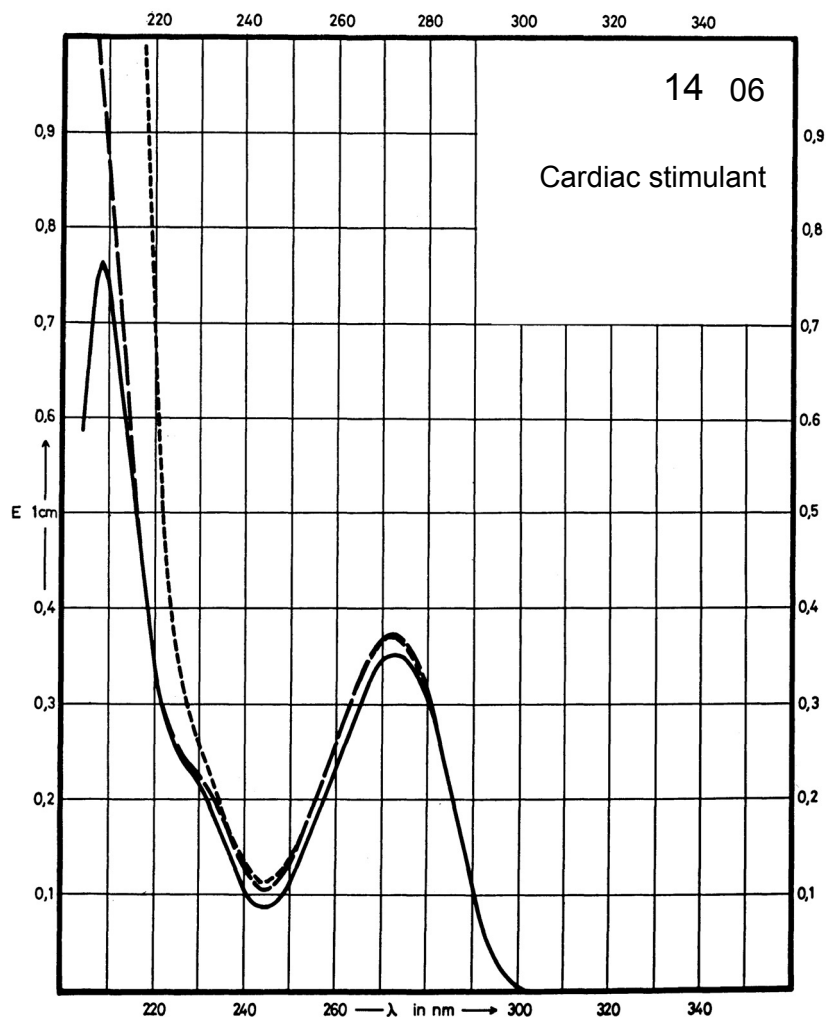
Name **DIPROPHYLLINE**



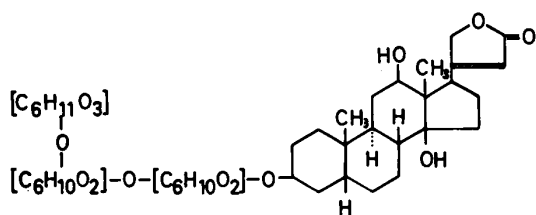
M_r 254.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	273 nm		272 nm	272 nm
$E_{1\%}^{1cm}$	344		365	360
ϵ	8740		9280	9150



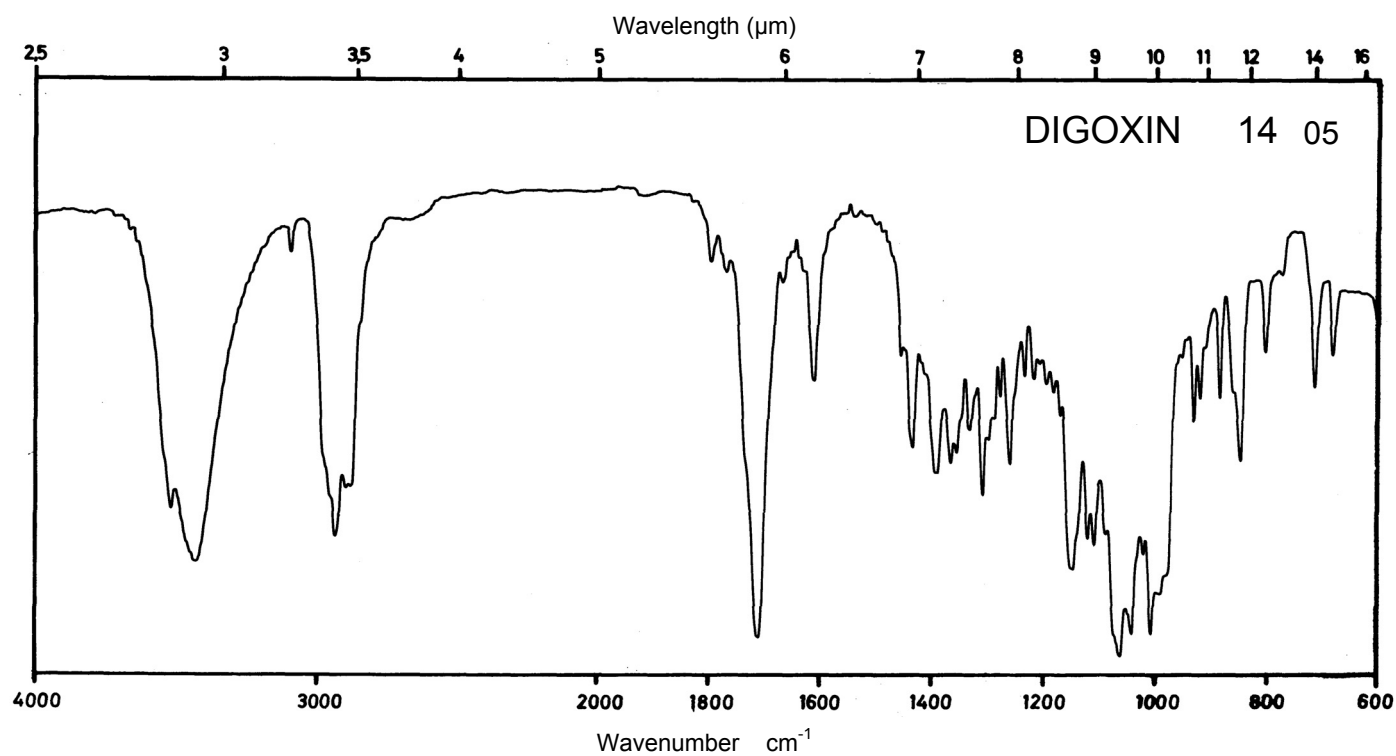
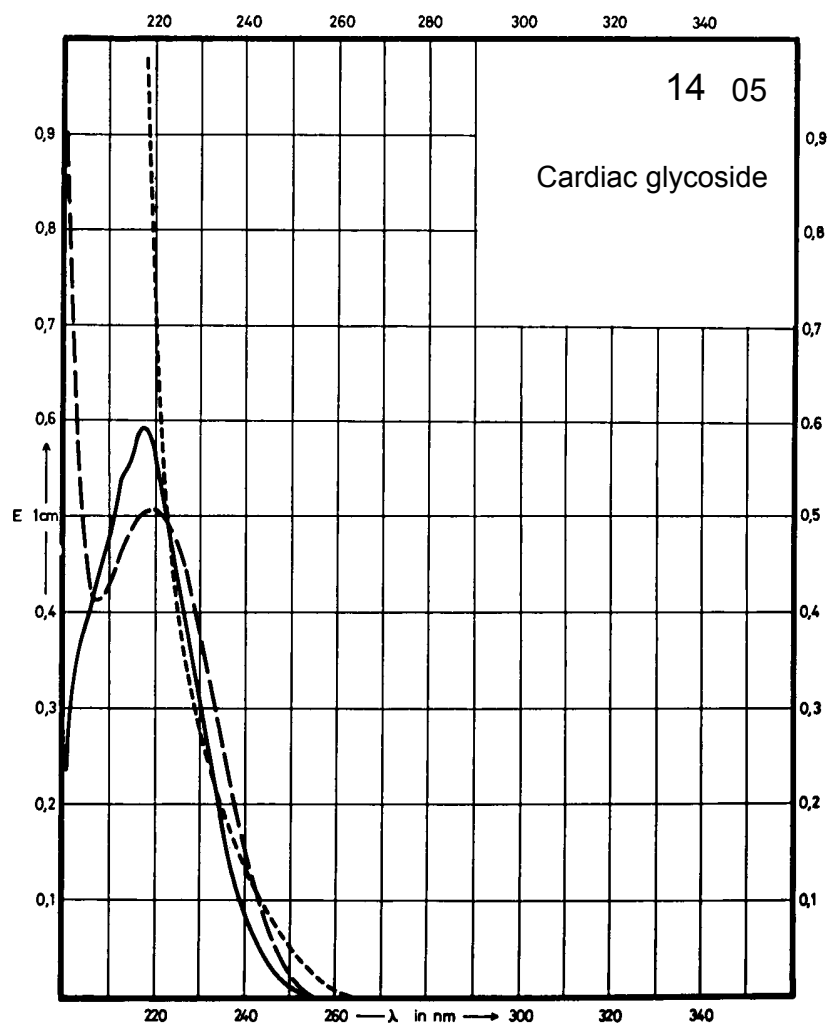
Name DIGOXIN



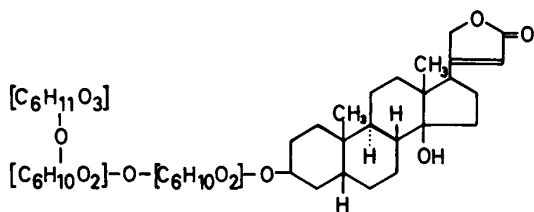
M_r 781.0

Concentration 2.6 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	218 nm		220 nm	
$E_{1\%}^{1\text{cm}}$	226		194	
ϵ	17650		15150	



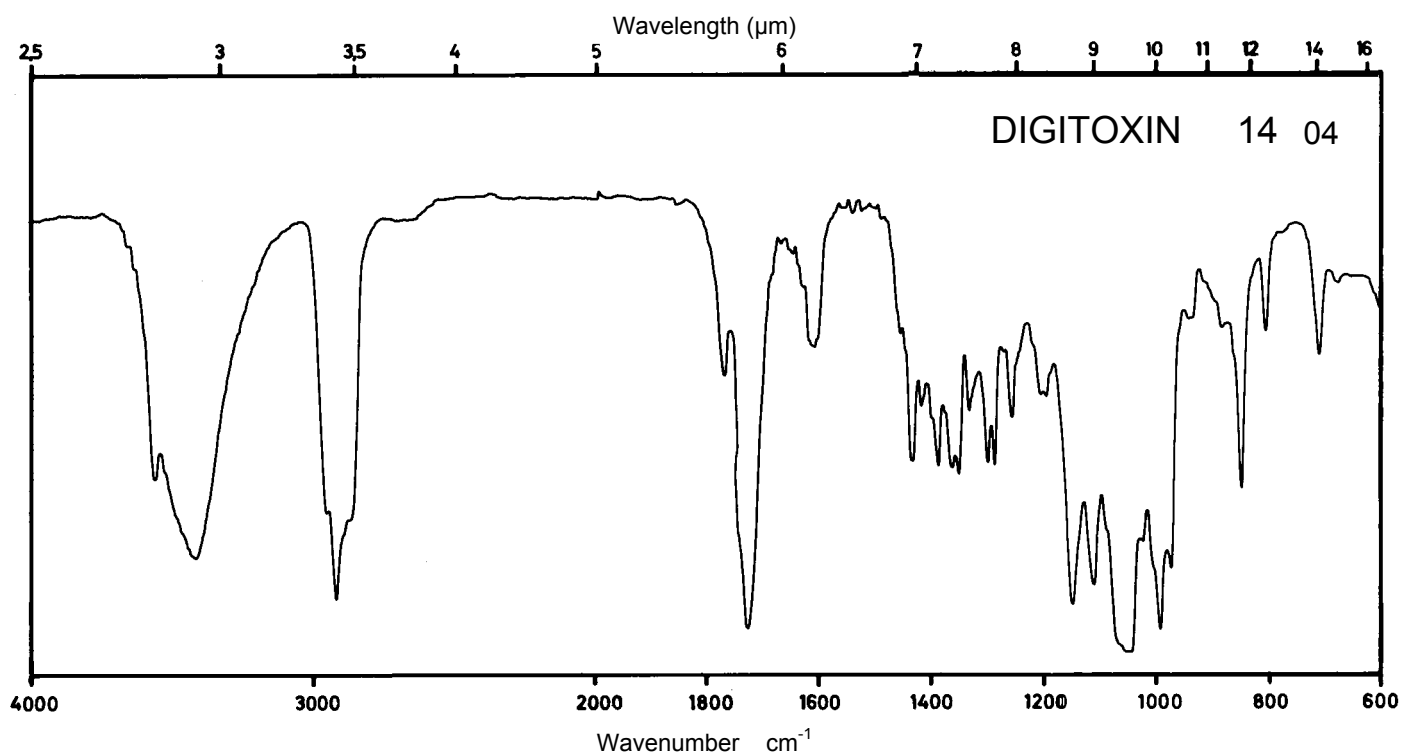
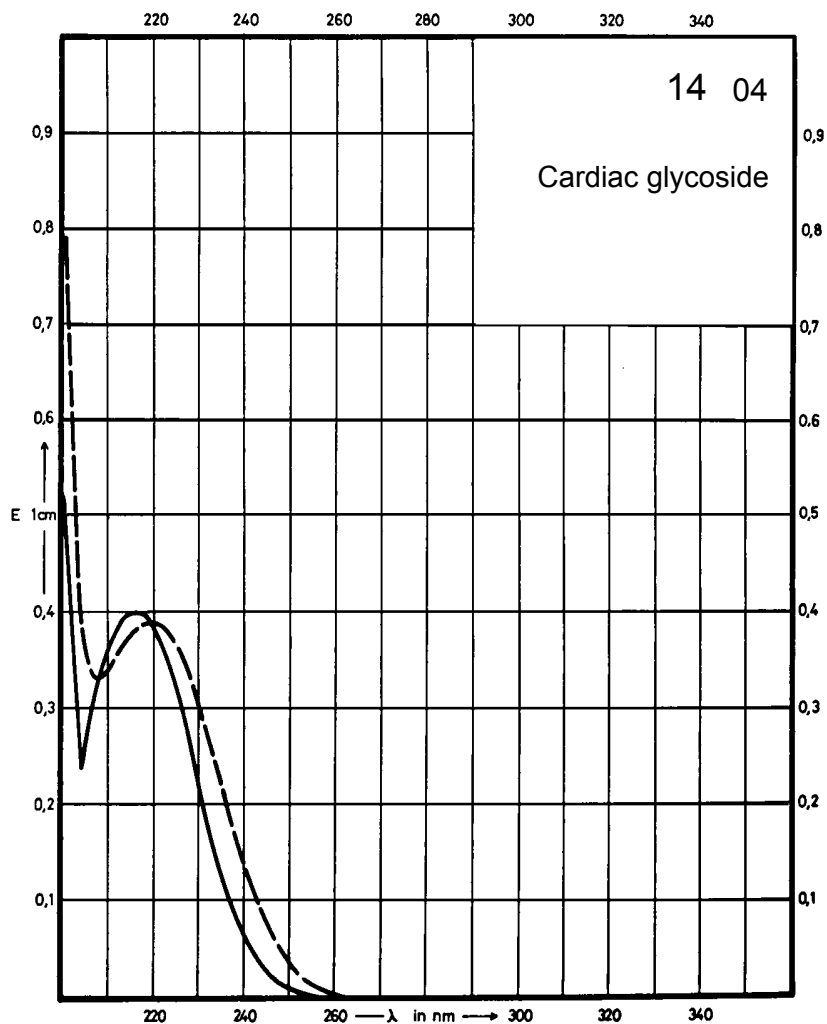
Name DIGITOXIN



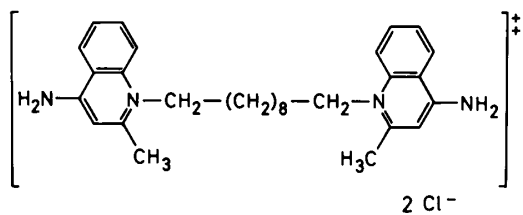
M_r 765.0

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	216 nm		220 nm	
$E_{1\%}^{1\text{cm}}$	195		188	
ϵ	14920		14380	



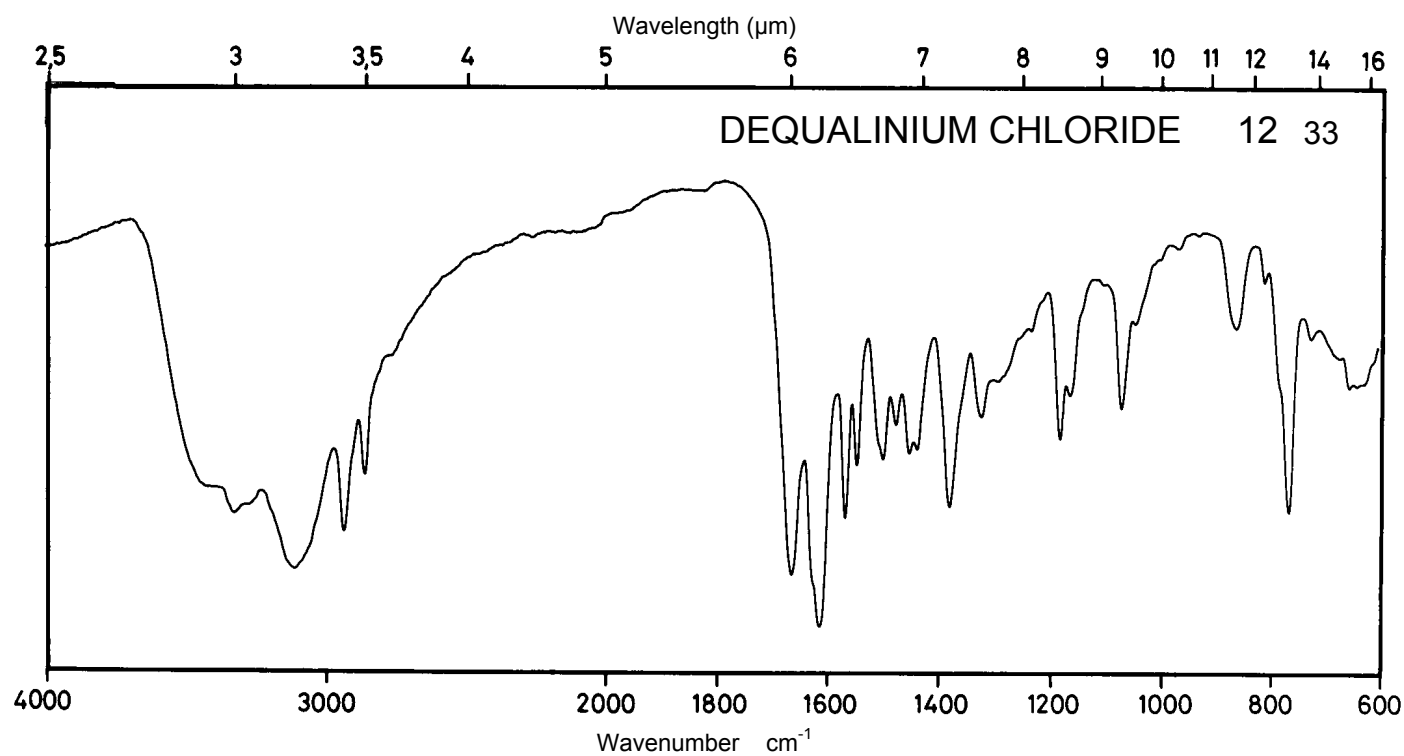
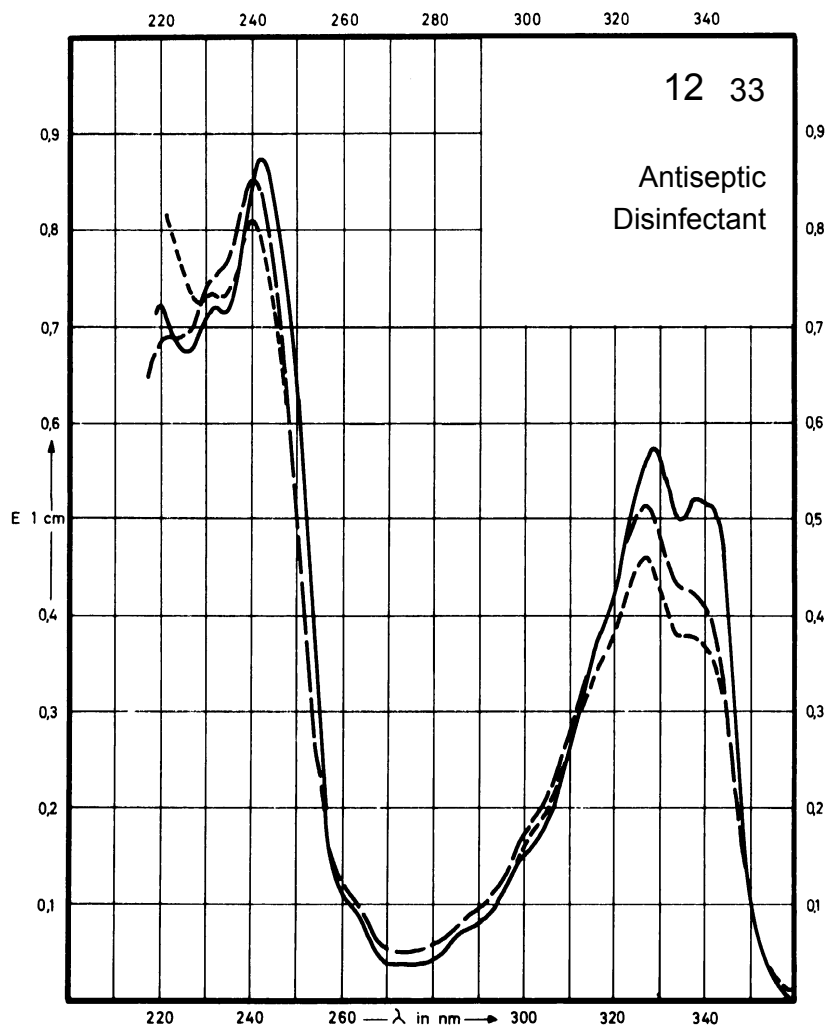
Name **DEQUALINIUM
CHLORIDE**



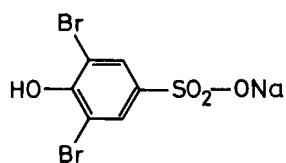
M_r 527.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	338 nm 329 nm 242 nm		327 nm 239 nm	327 nm 239 nm
E 1% 1cm	507 560 862		491 828	444 782
ϵ	26750 29500 45500		25900 43700	23430 41300



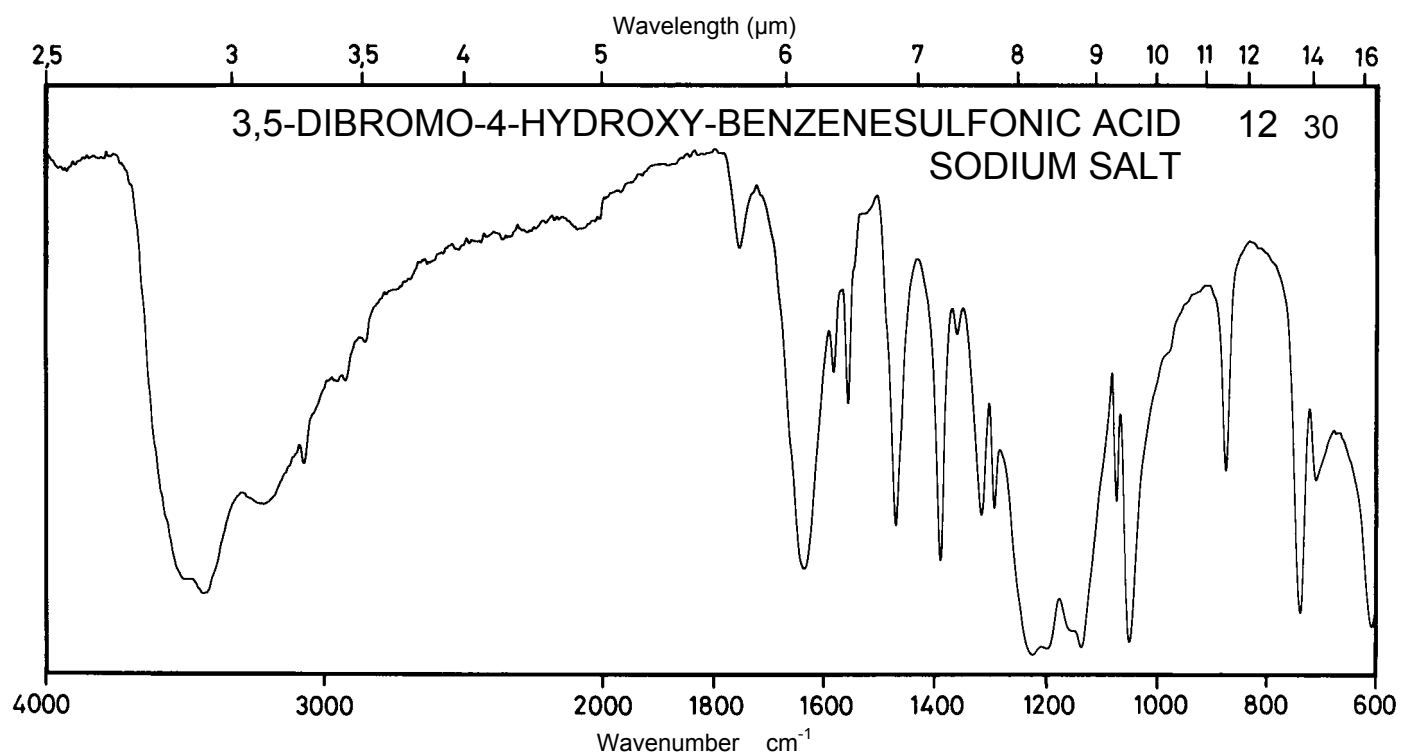
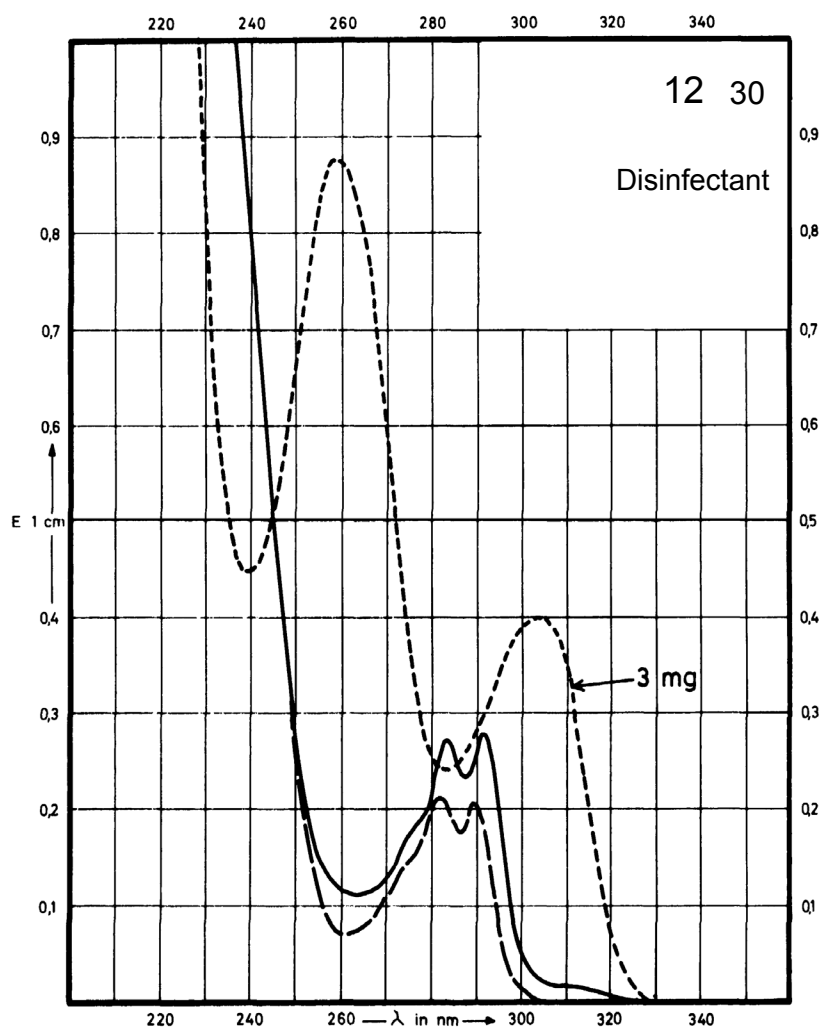
Name 3,5-DIBROMO-
4-HYDROXY-
BENZENESULFONIC ACID
SODIUM SALT



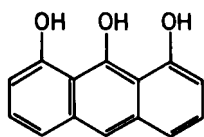
M_r 354.0

Concentration 3 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	291 nm 283 nm		289 nm 281 nm	304 nm 258 nm
$E_{1\%}^{1cm}$	56 54		41 42	134 291
ϵ	1980 1900		1460 1500	4750 10300



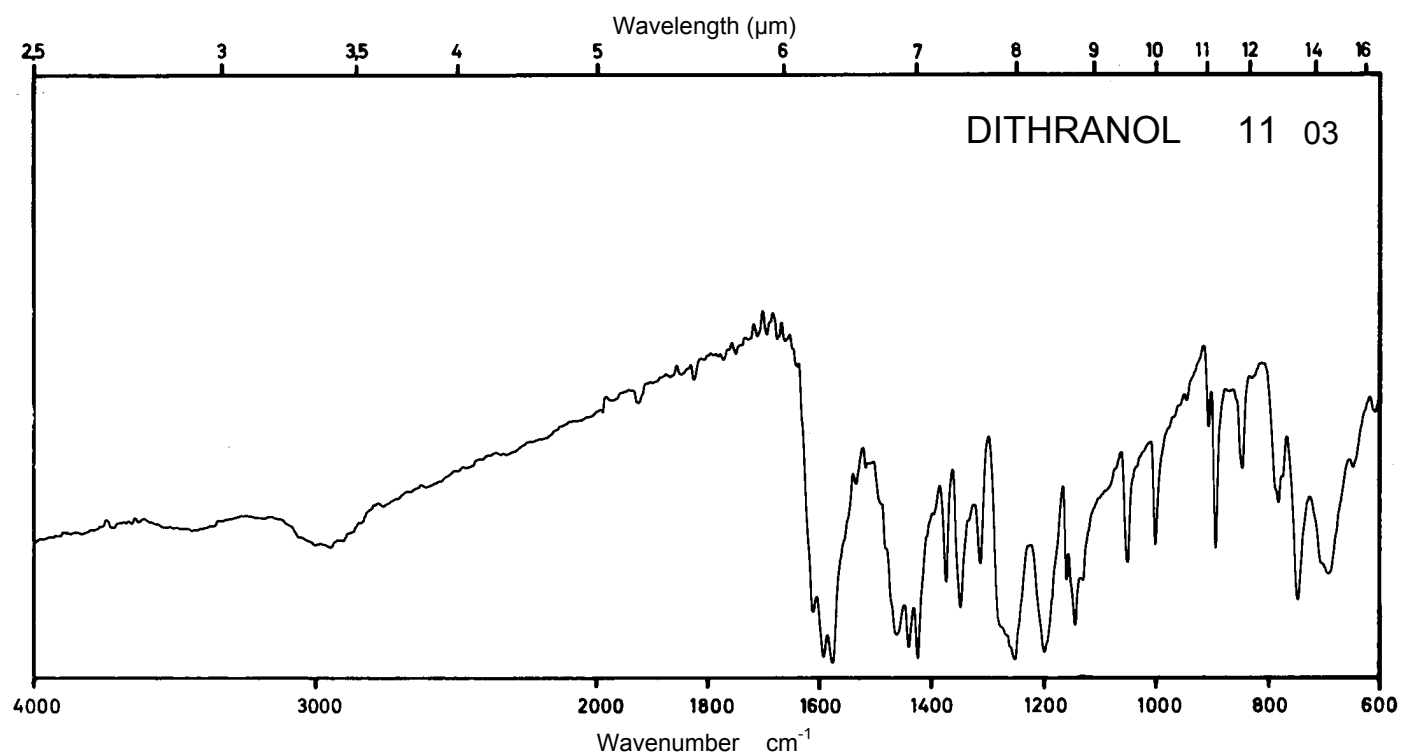
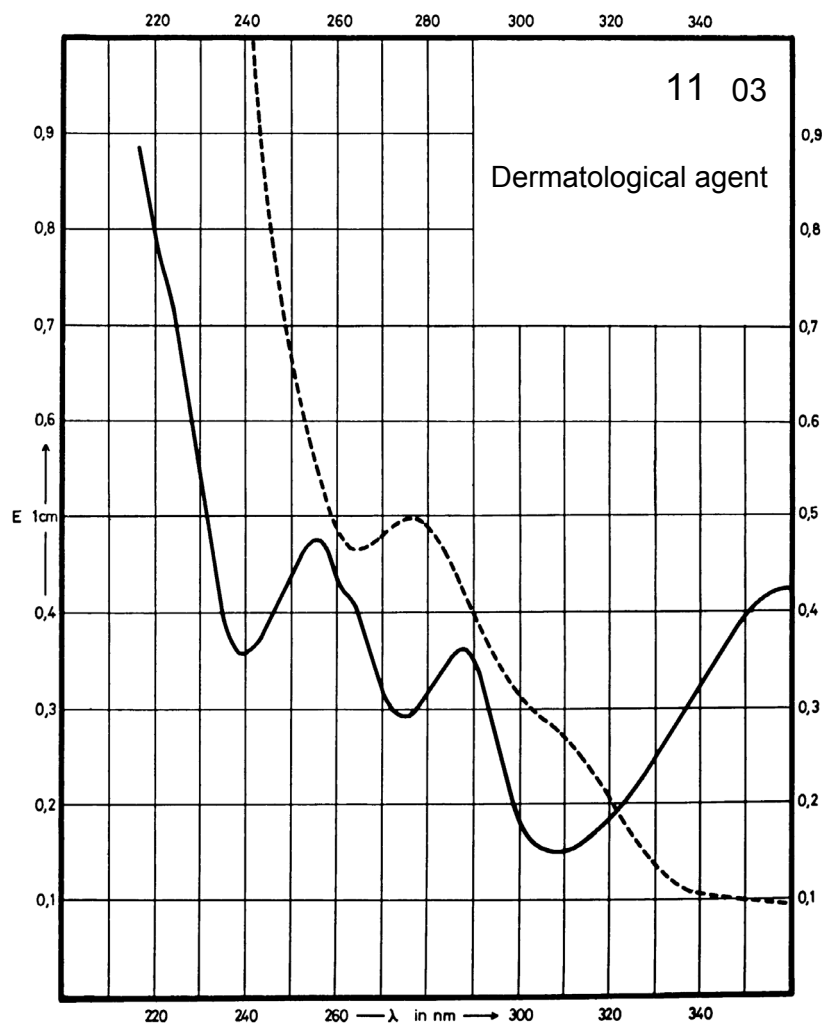
Name DITHRANOL



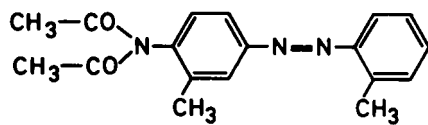
M_r 226.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	360 nm 288 nm 256 nm			276 nm
$E_{1\%}^{1cm}$	418 358 467			490
ϵ	9460 8100 10560			11080



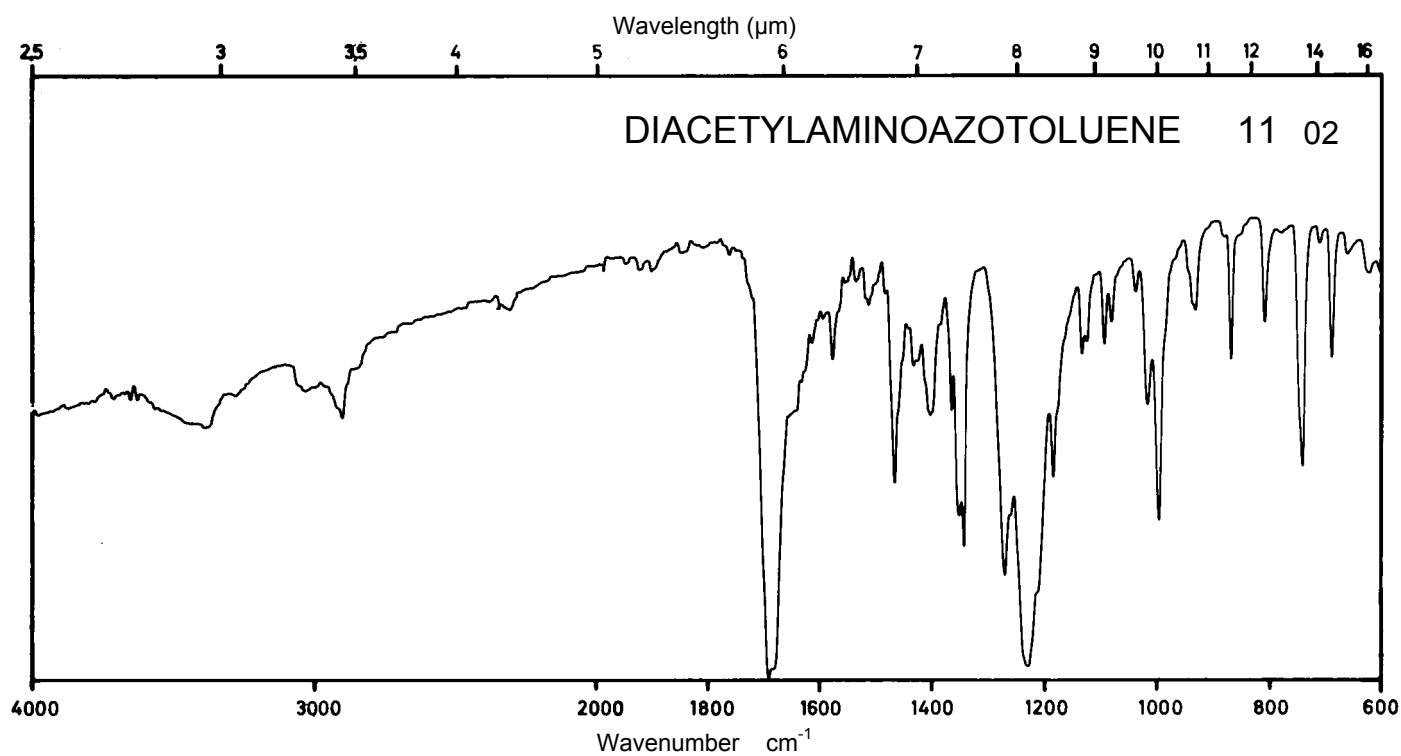
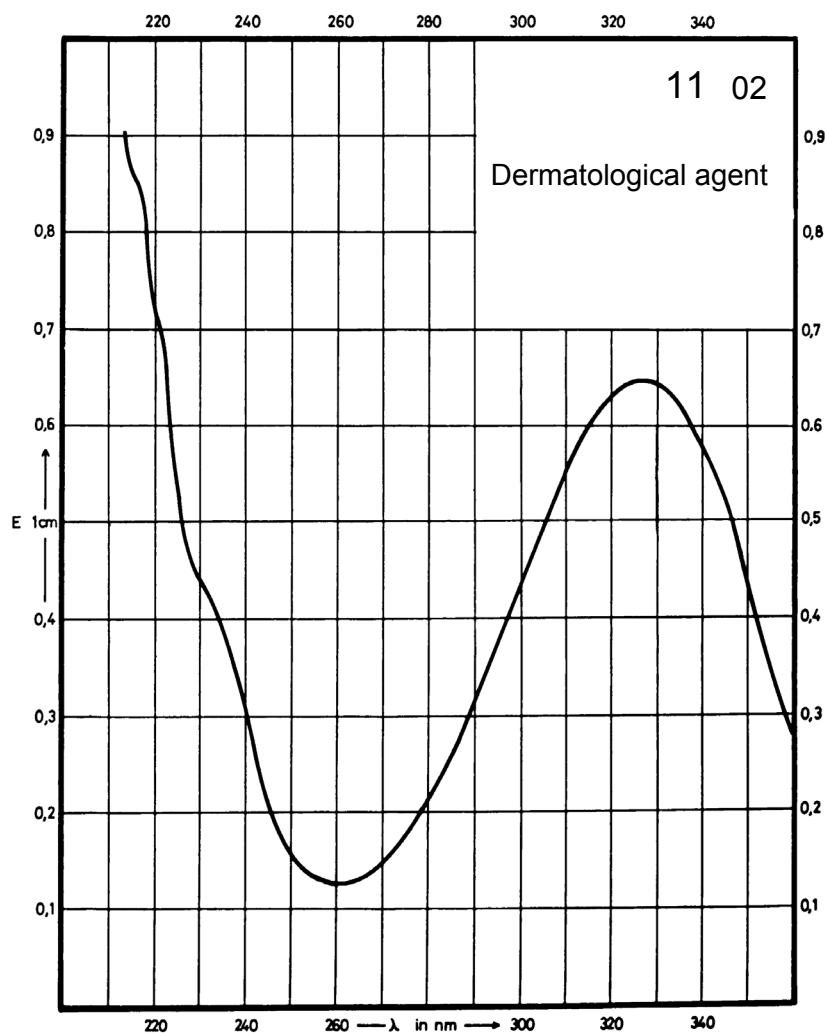
Name **DIACETYLAMINO-
AZOTOLUENE**



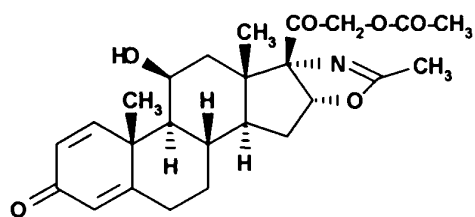
M_r 309.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	327 nm			
$E_{1\%}^{1cm}$	658			
ϵ	20360			



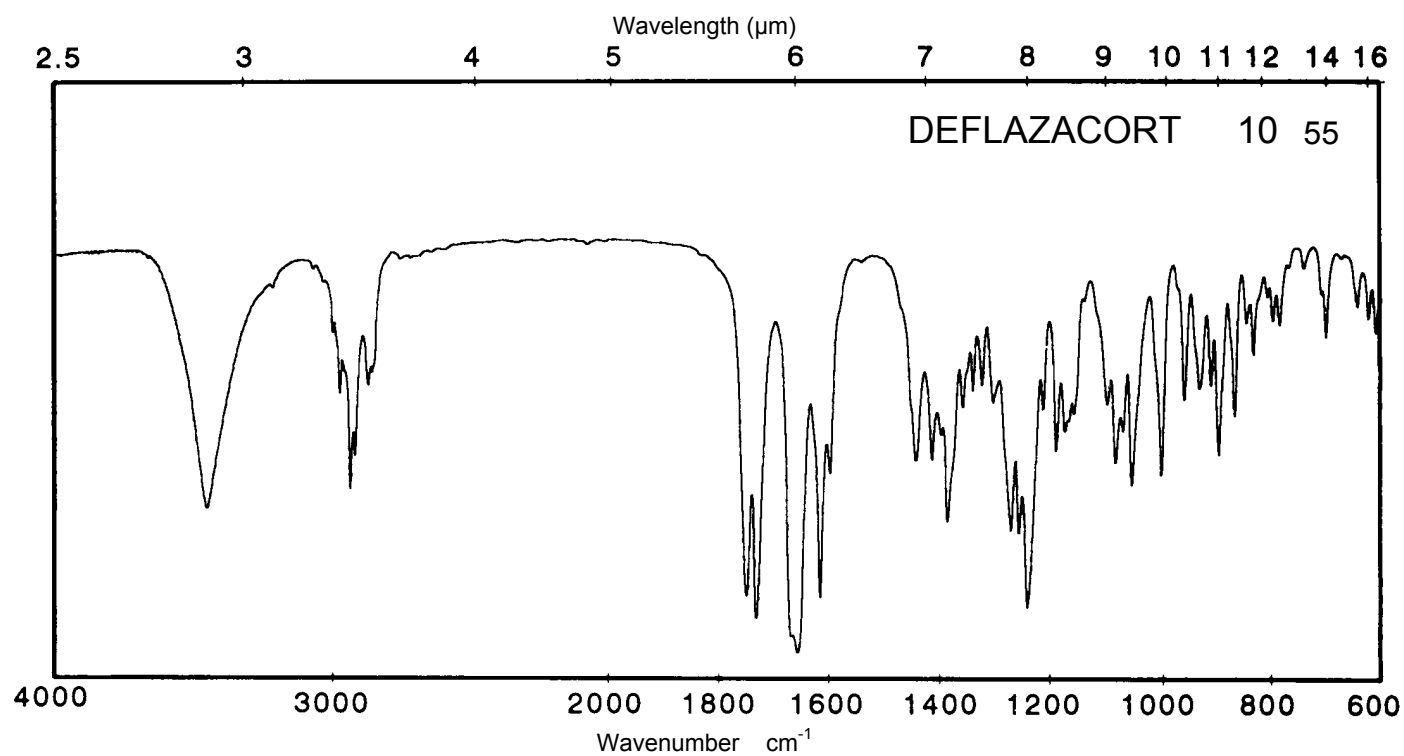
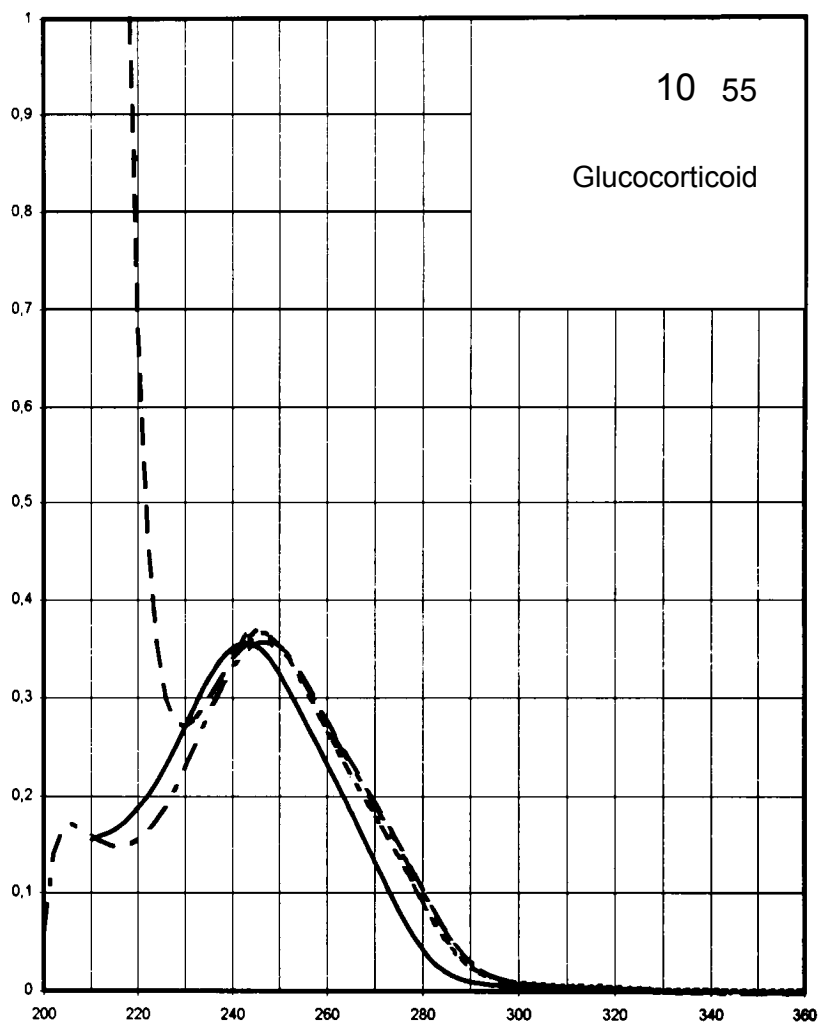
Name DEFLAZACORT



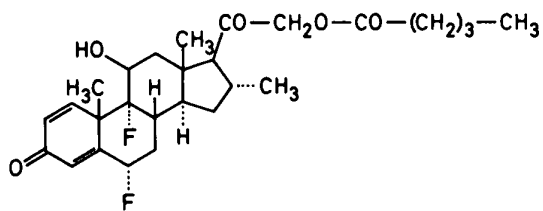
M_r 441.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	243 nm	246 nm	246 nm	
$E_{1\%}^{1cm}$	349	350	355	
ϵ	15400	15400	15600	



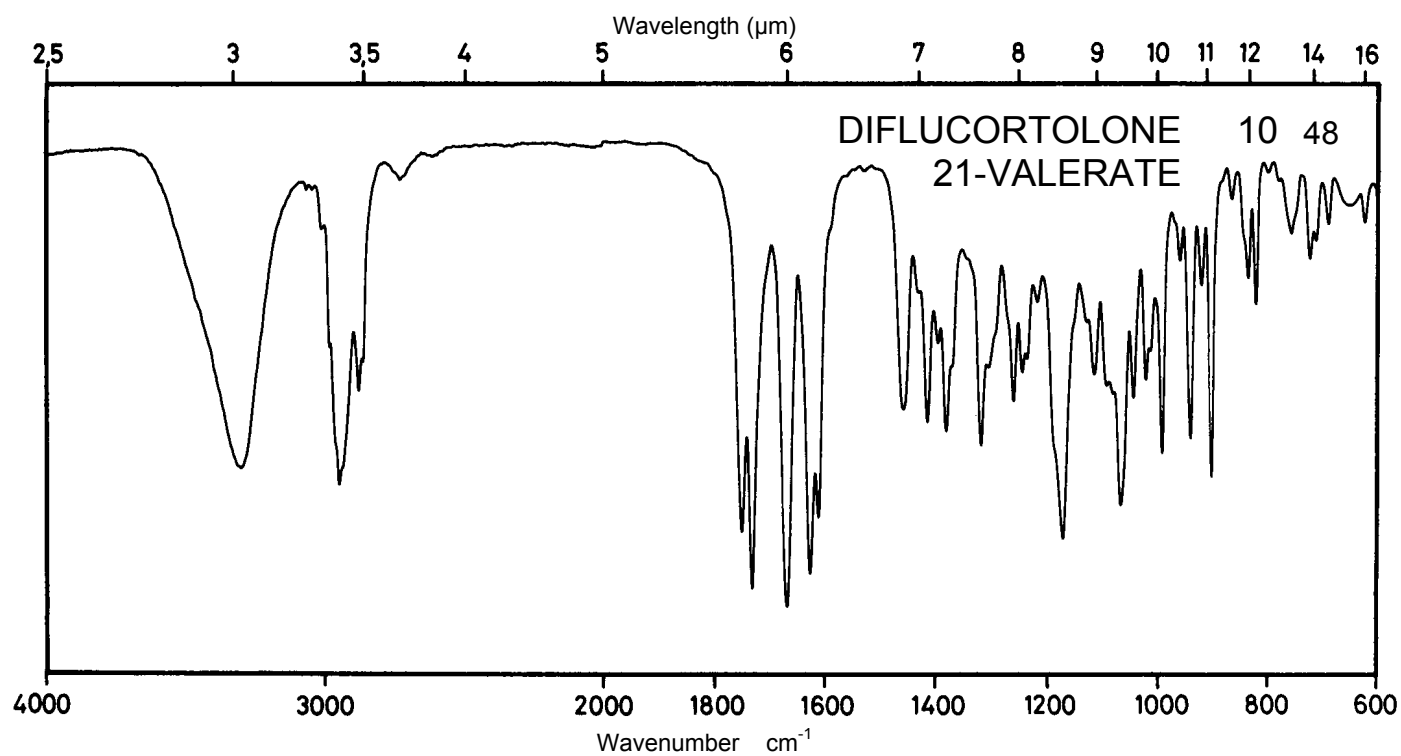
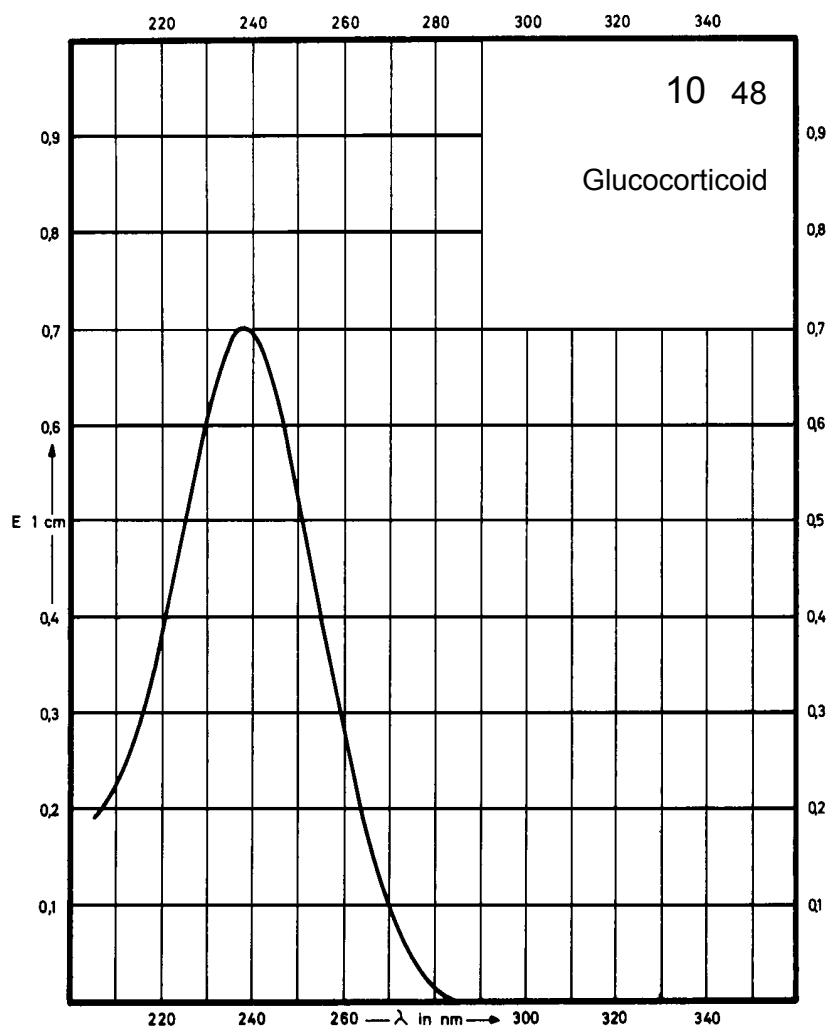
Name **DIFLUCORTOLONE
21-VALERATE**



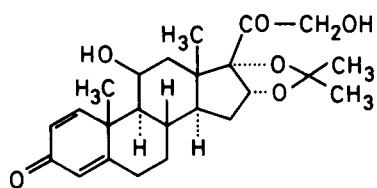
M_r 478.6

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	237 nm			
$E_{1\%}^{1cm}$	347			
ϵ	16620			



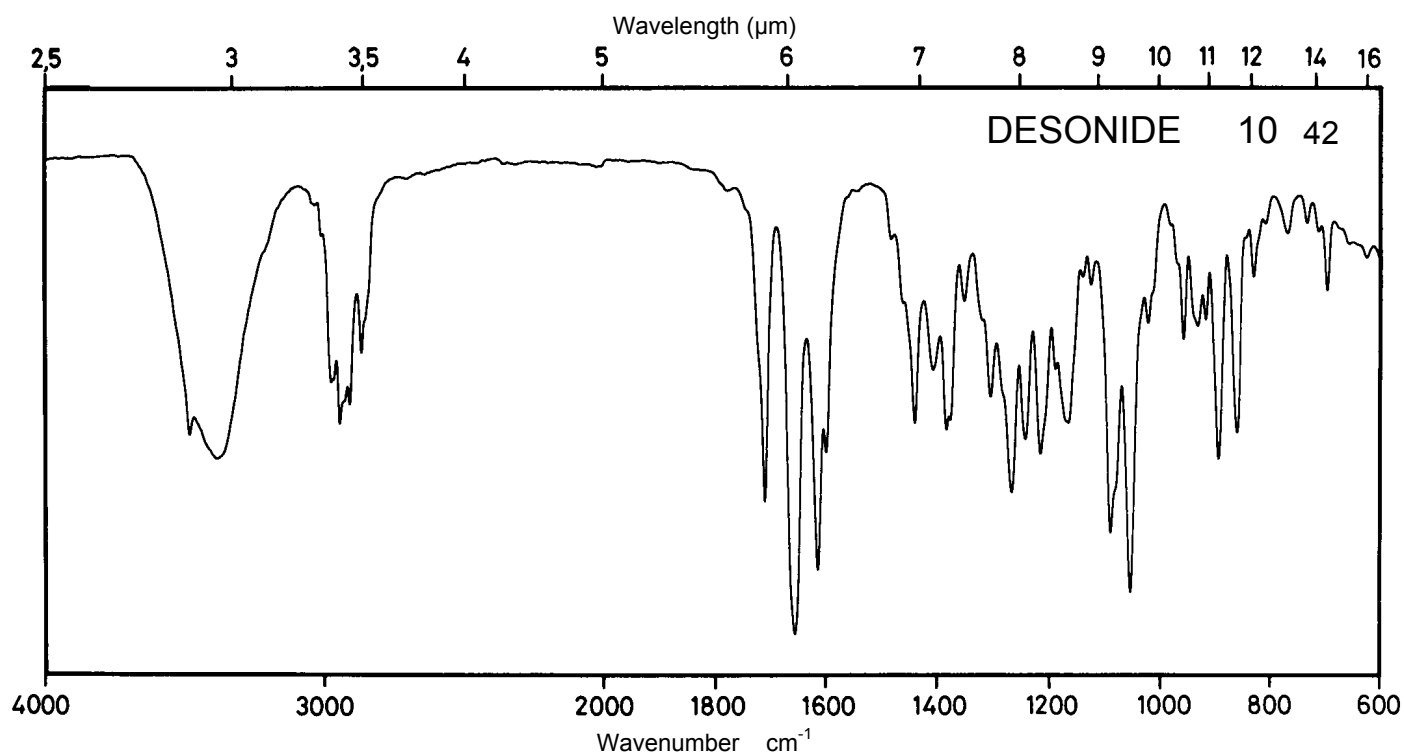
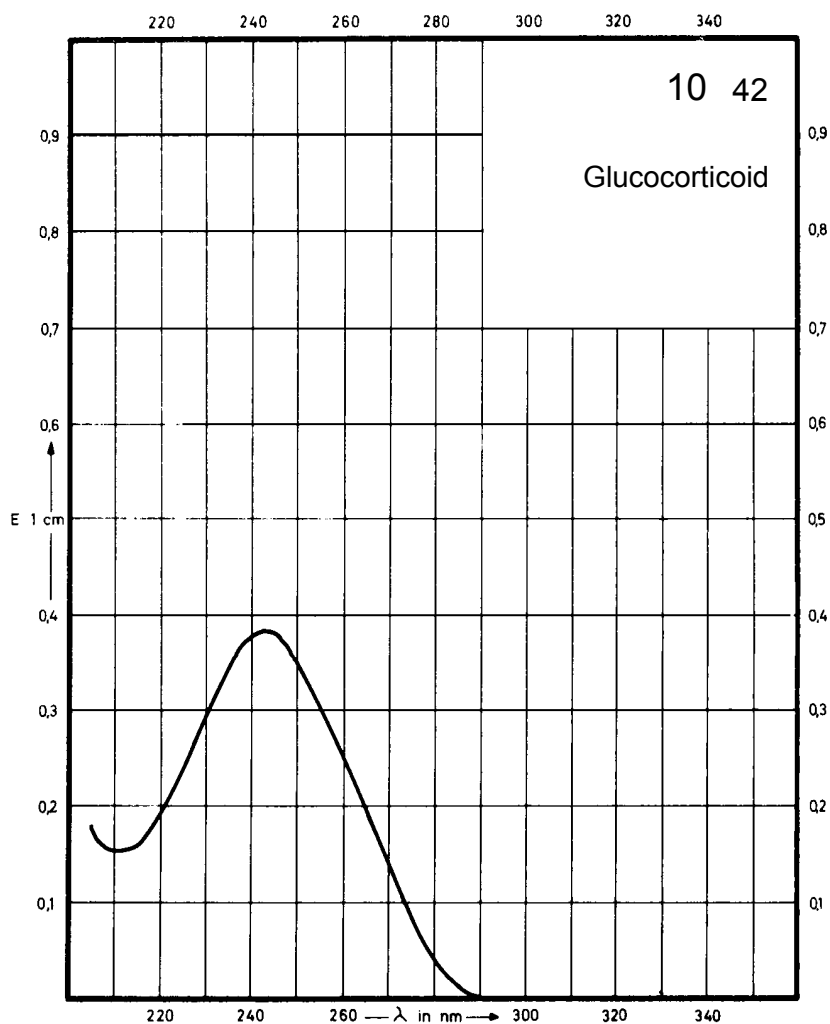
Name **DESONIDE**



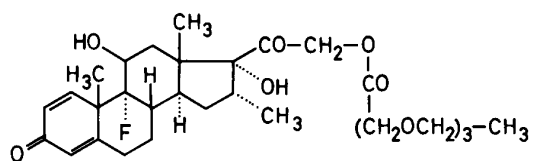
M_r 416.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	243 nm			
$E_{1\%}^{1cm}$	363			
ϵ	15110			



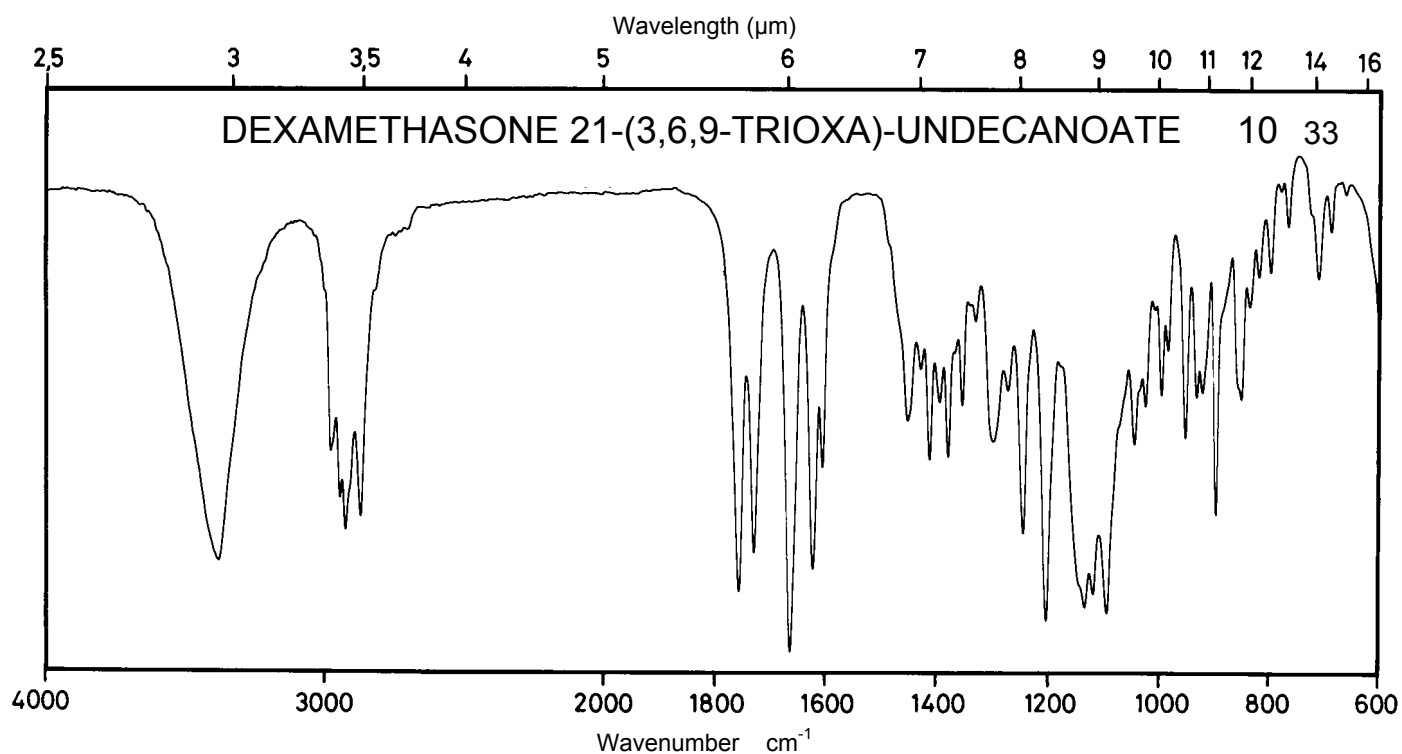
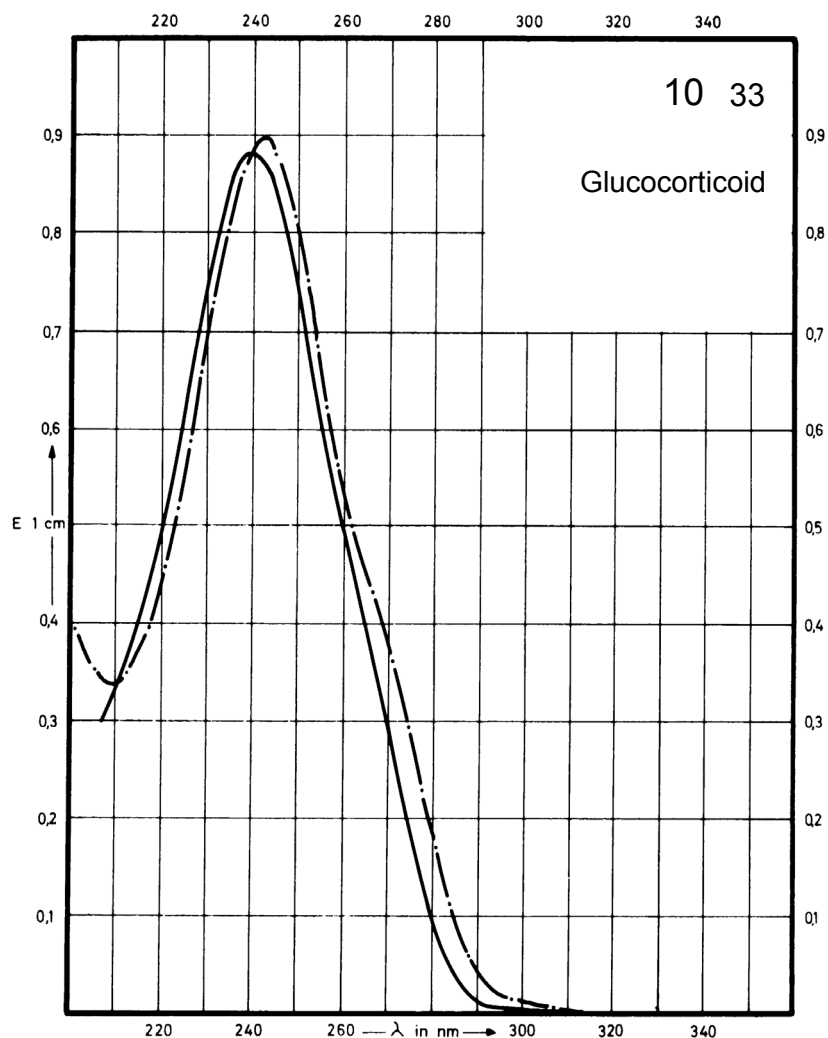
Name DEXAMETHASONE
21-(3,6,9-TRIOXA)-
UNDECANOATE



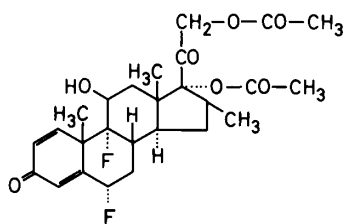
M_r 566.7

Concentration 3.3 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	239 nm	241 nm		
$E_{1\%}^{1\text{cm}}$	268	271		
ϵ	15200	15400		



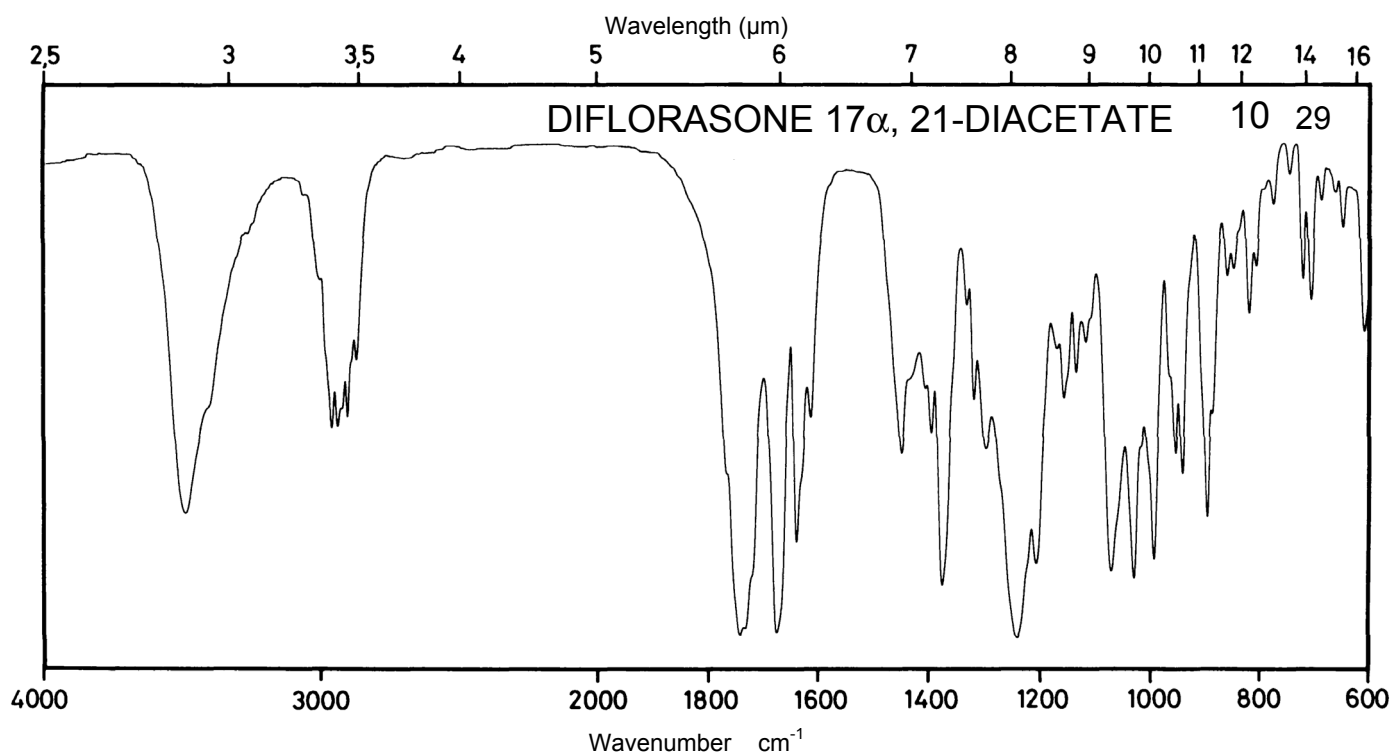
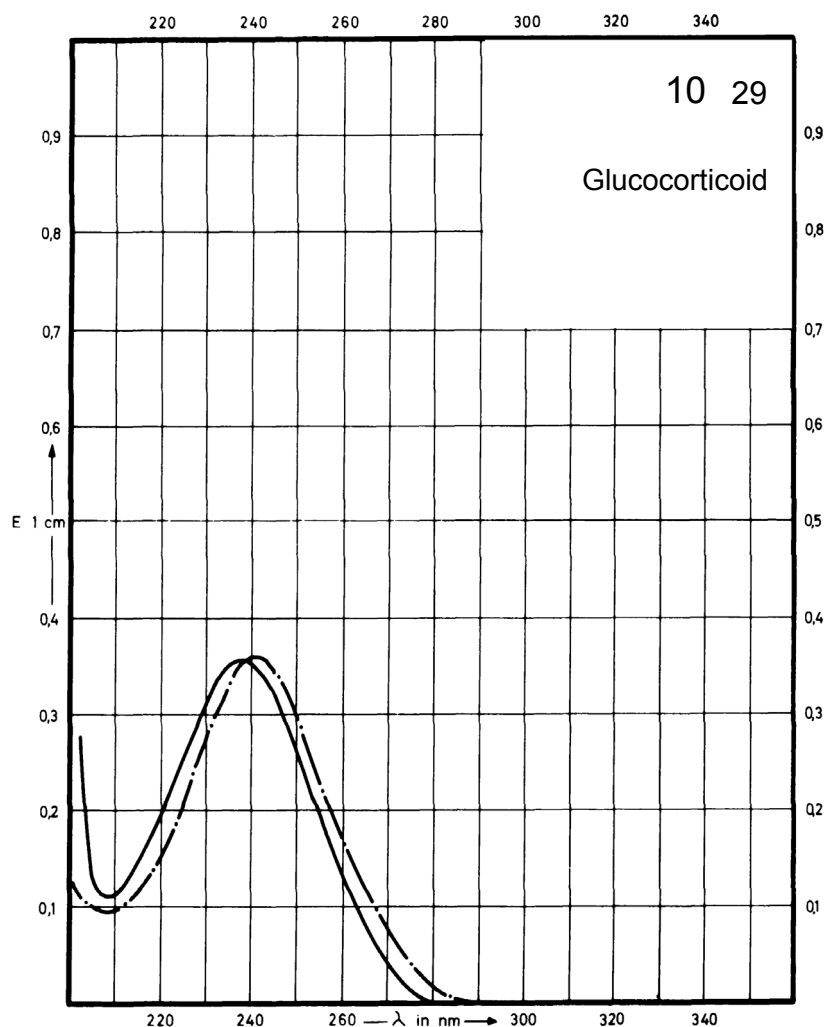
Name **DIFLORASONE**
17 α , 21-DIACETATE



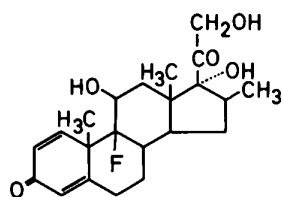
M_r **494.5**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	238 nm	241 nm		
$E_{1\%}^{1cm}$	343	347		
ϵ	17000	17200		



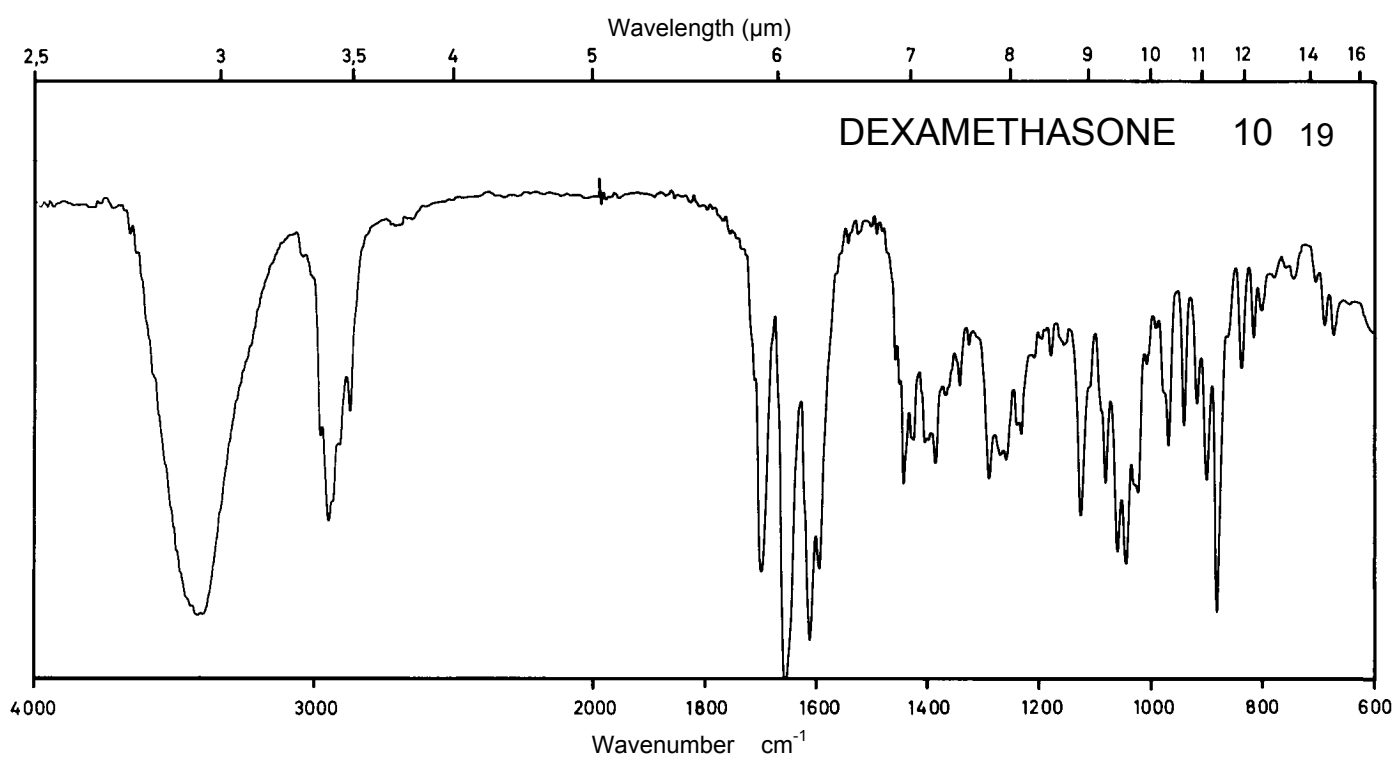
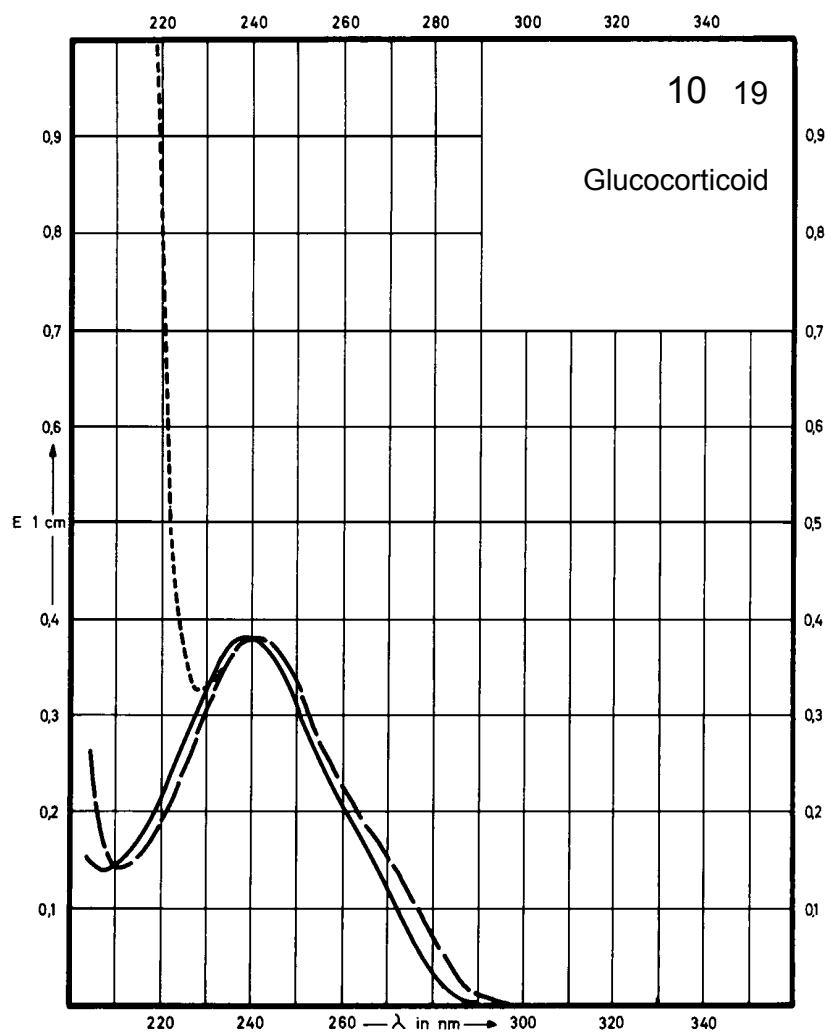
Name DEXAMETHASONE



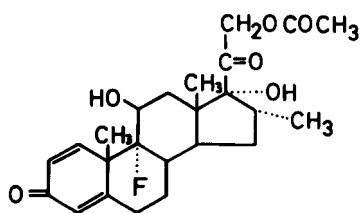
M_r 392.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	239 nm		242 nm	242 nm
$E_{1\%}^{1cm}$	386		389	389
ϵ	15150		15270	15270



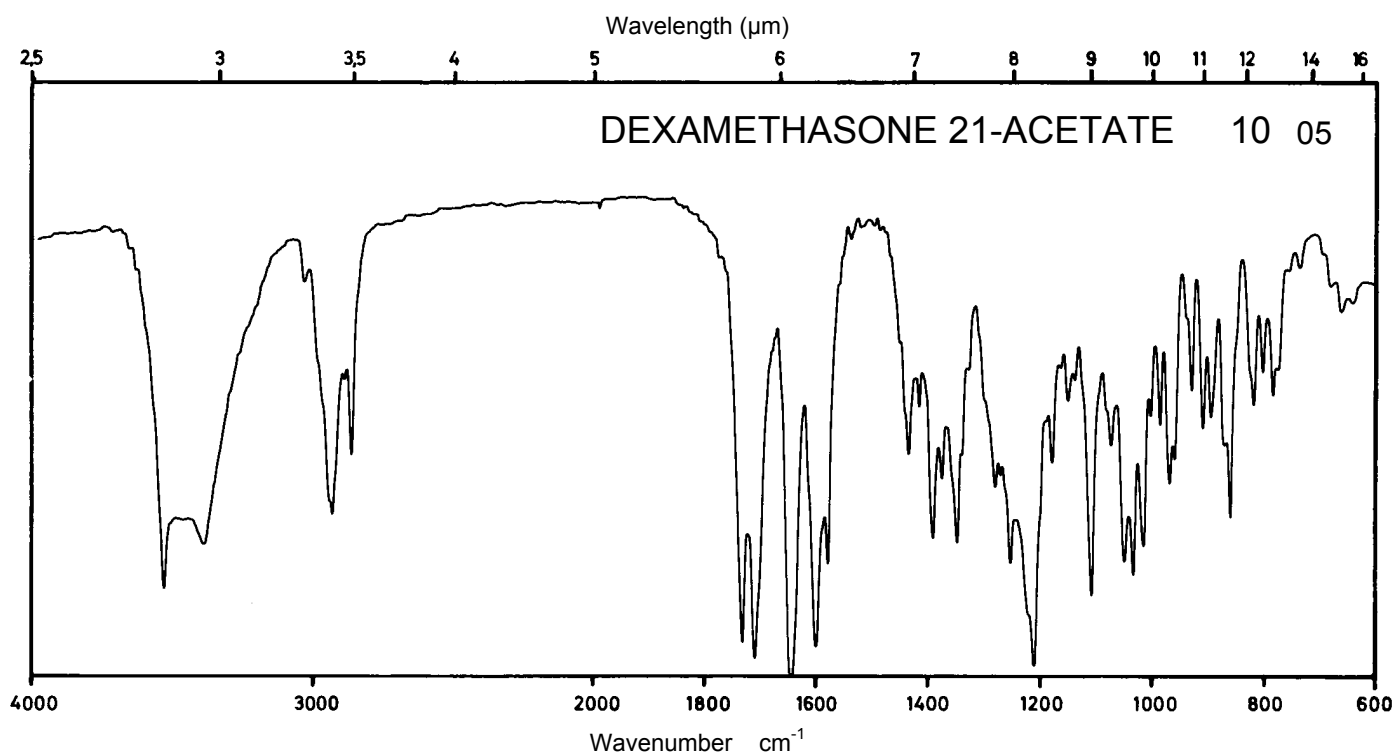
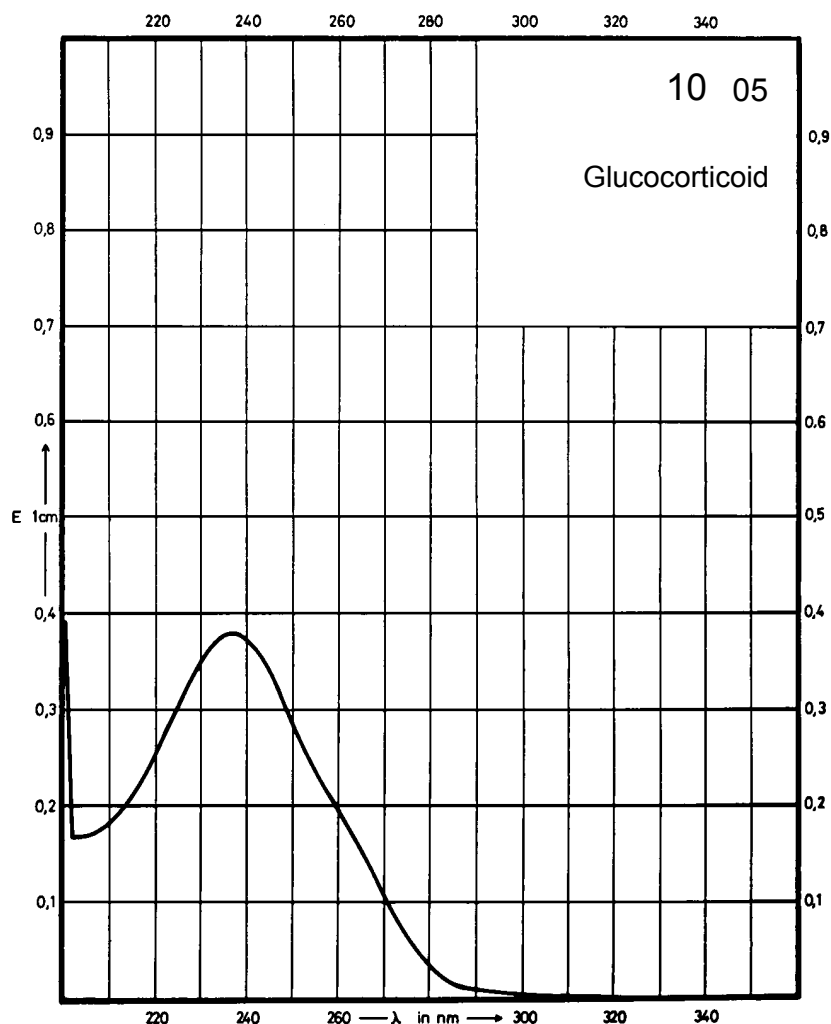
Name DEXAMETHASONE 21-ACETATE



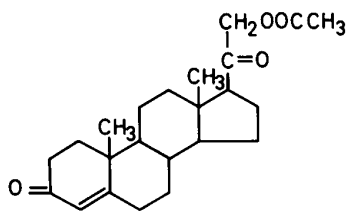
M_r 434.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	238 nm			
$E_{1\%}^{1cm}$	365			
ϵ	15860			



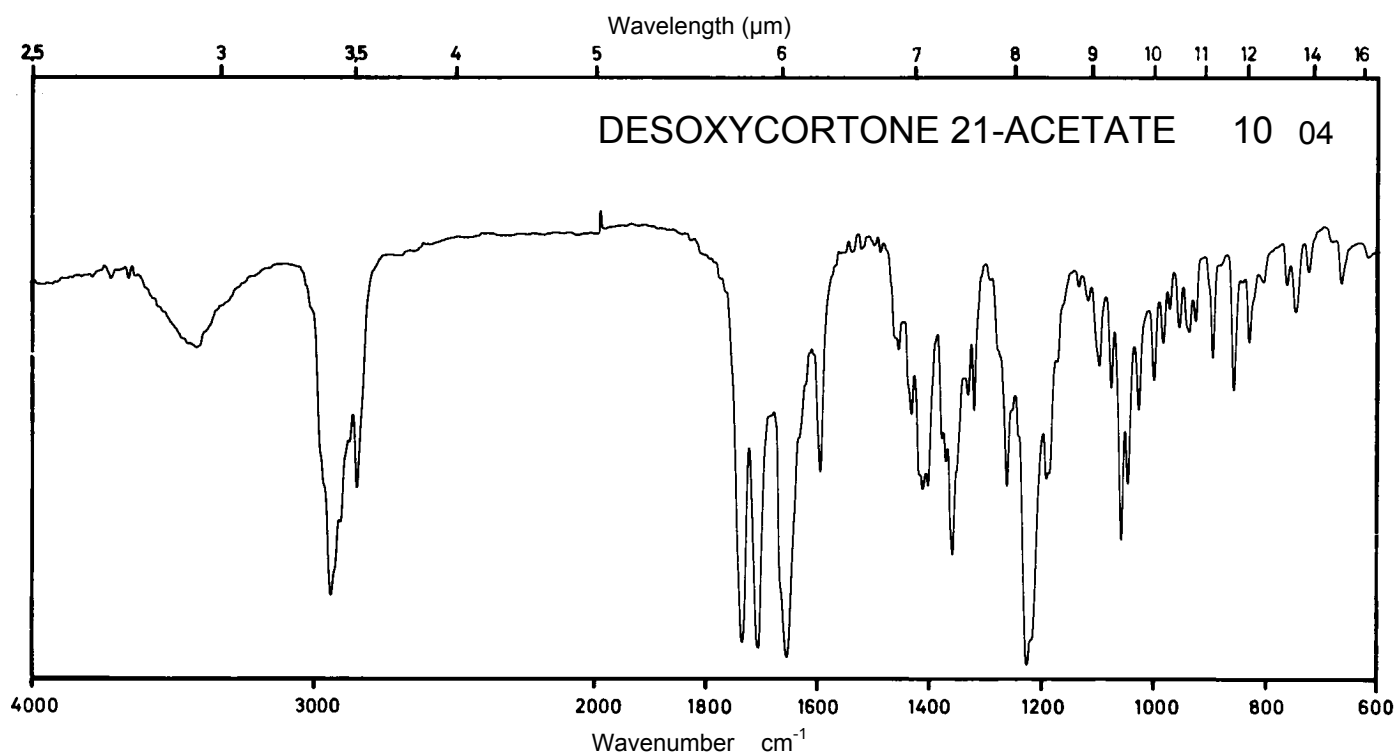
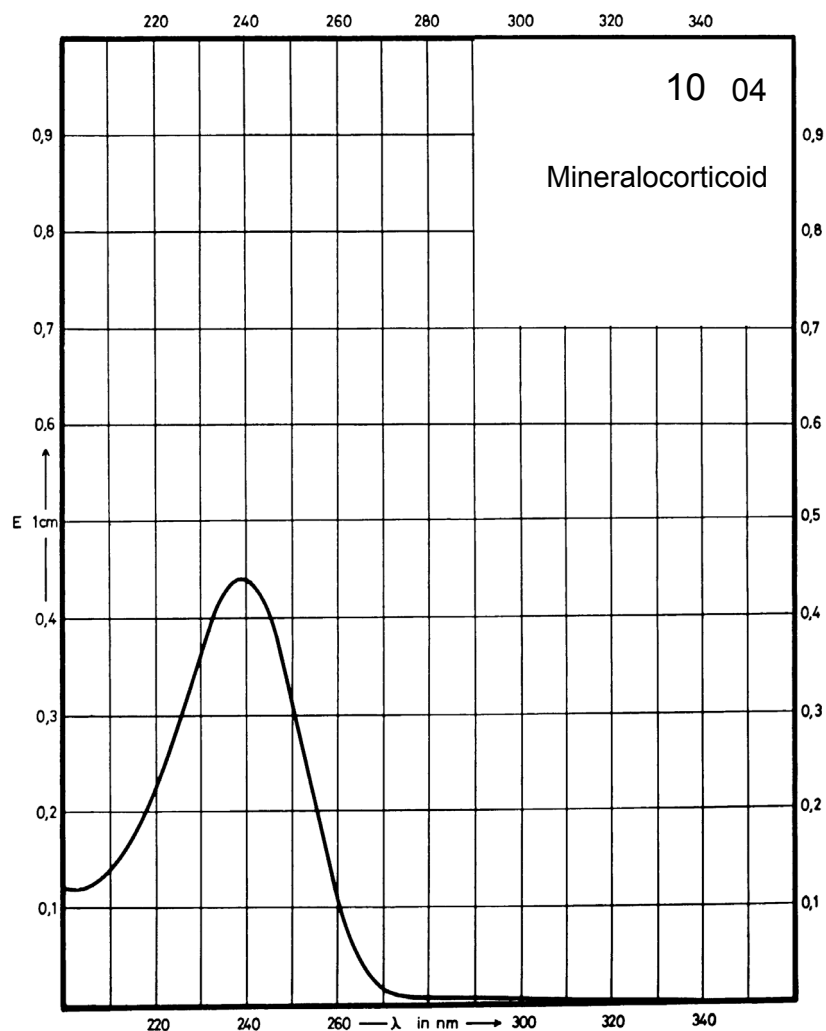
Name **DESOXYCORTONE 21-ACETATE**



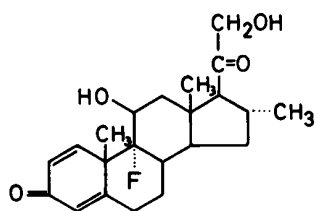
M_r **372.5**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	239 nm			
$E_{1\%}^{1cm}$	444			
ϵ	16540			



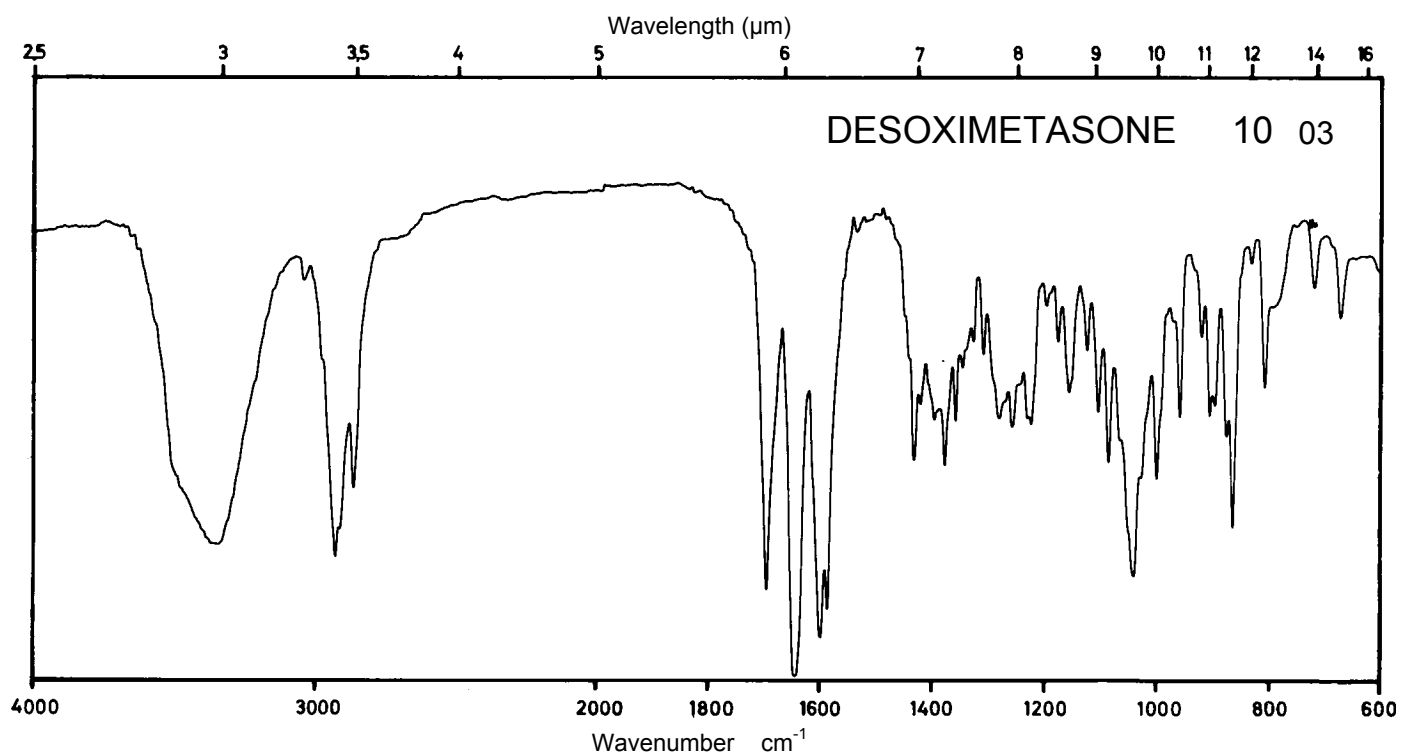
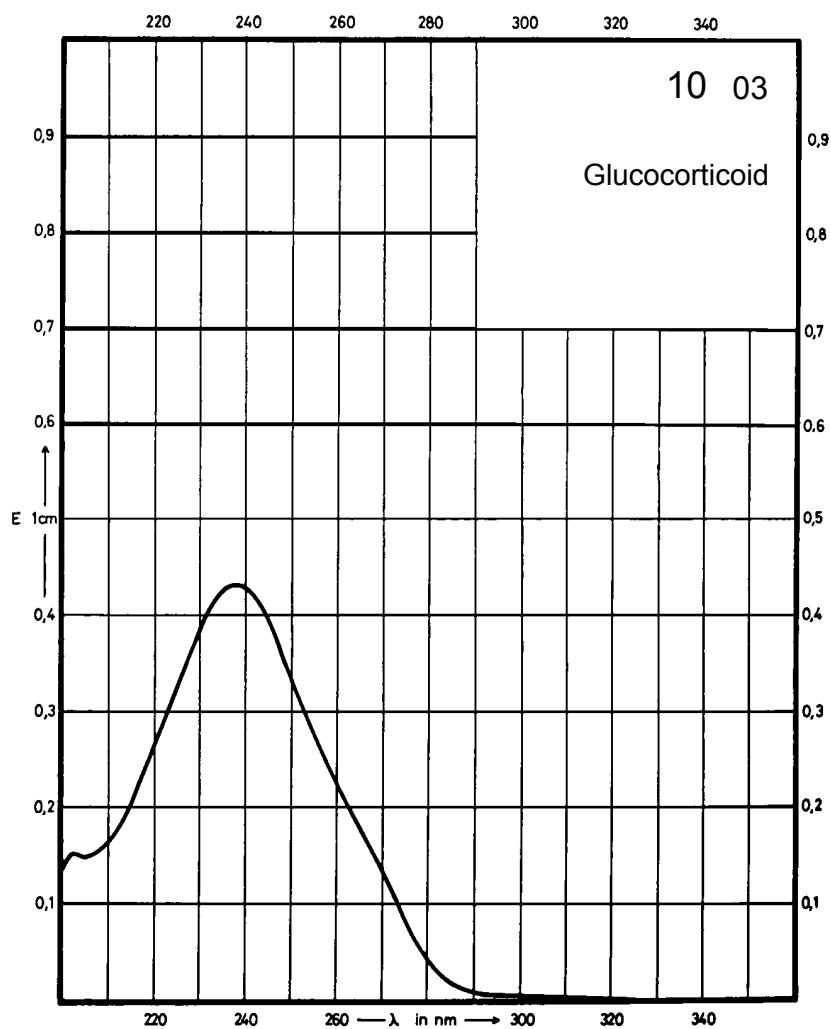
Name **DESOXIMETASONE**



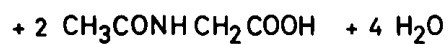
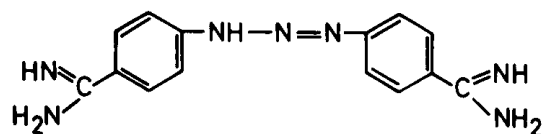
M_r 376.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	238 nm			
$E_{1\%}^{1cm}$	429			
ϵ	16150			



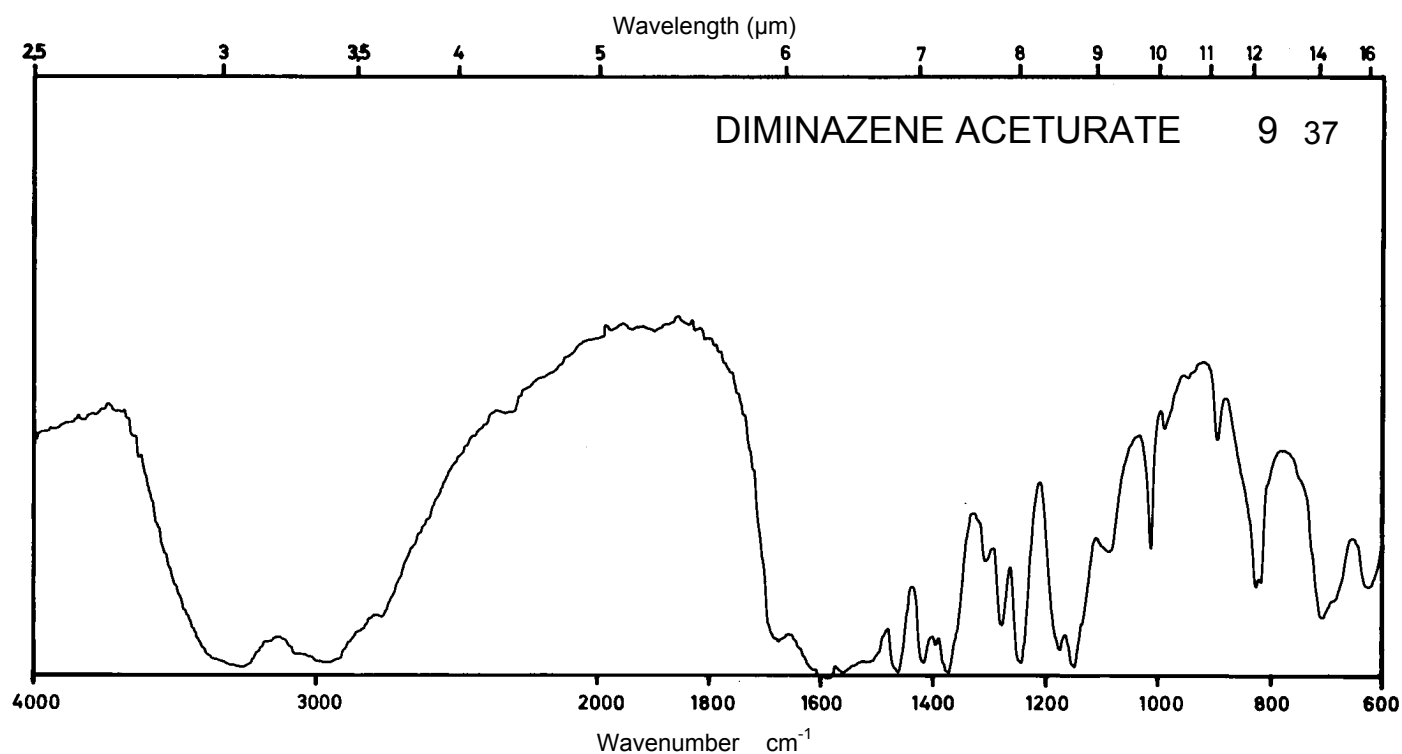
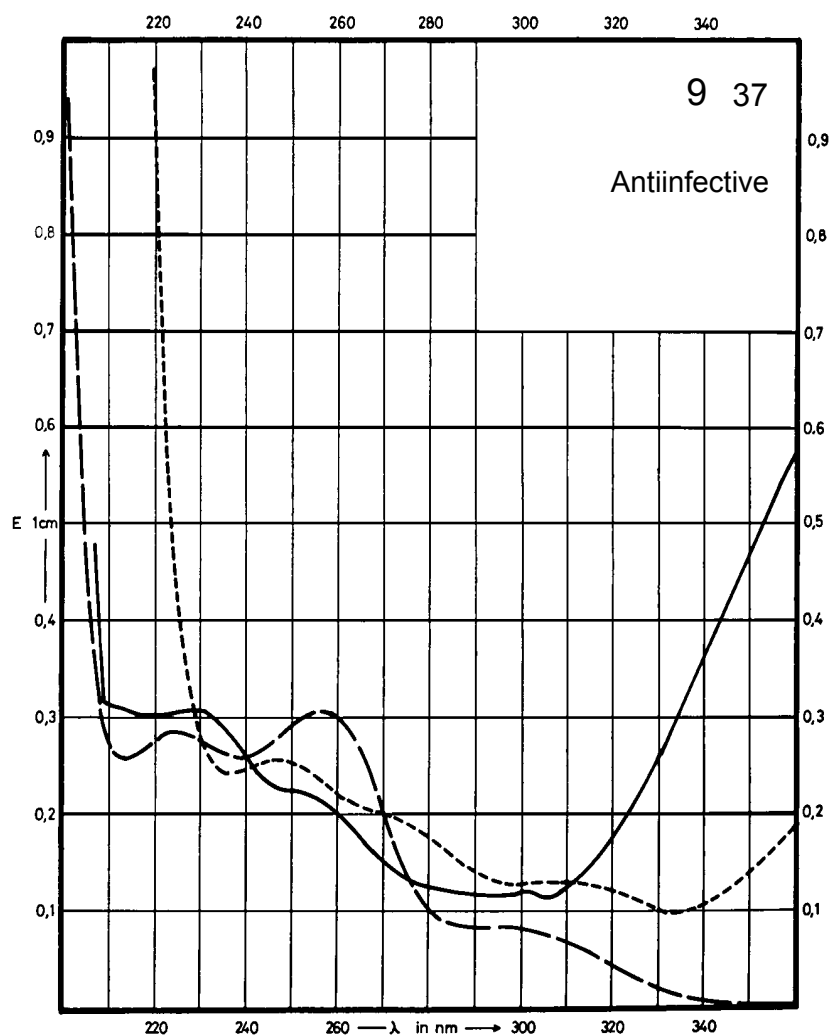
Name DIMINAZENE
ACETURATE



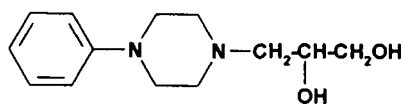
M_r 587.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	375 nm		257 nm 224 nm	425 nm 247 nm
E _{1%} ^{1cm}	635		290 278	666 239
ε	37310		17040 16340	39130 14040



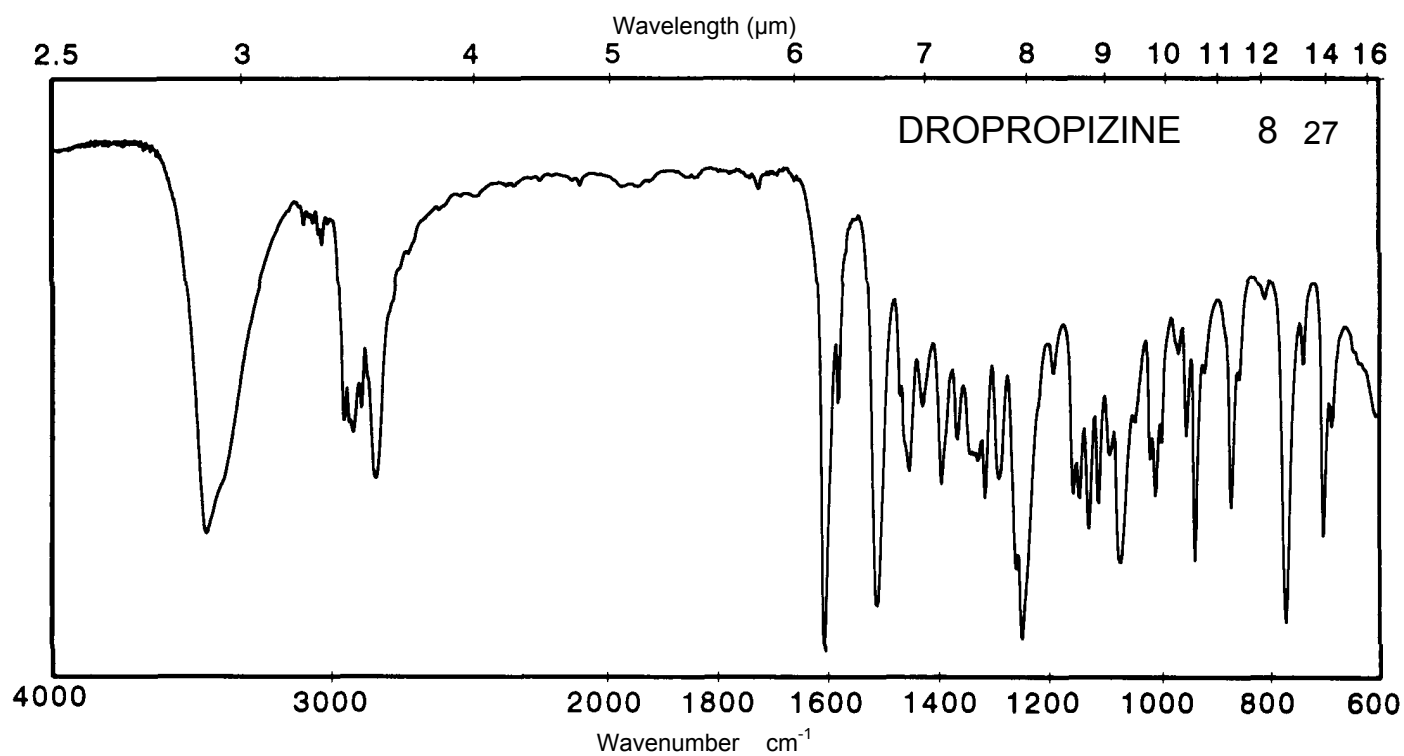
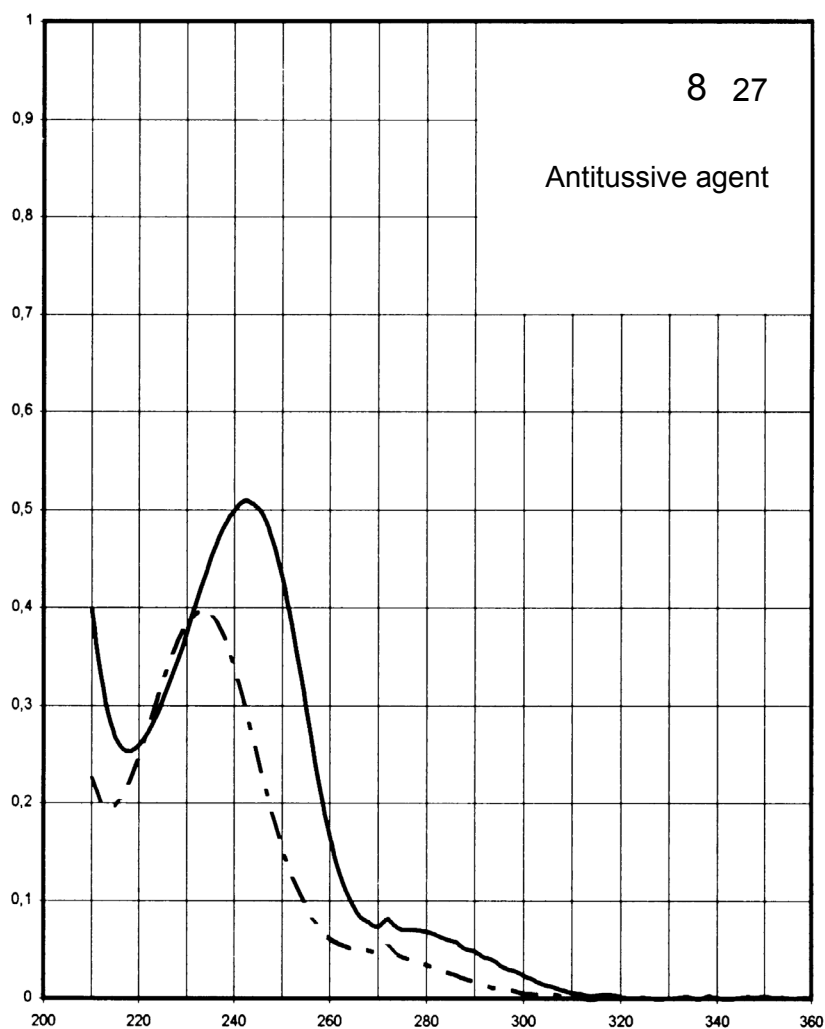
Name DROPROPIZINE



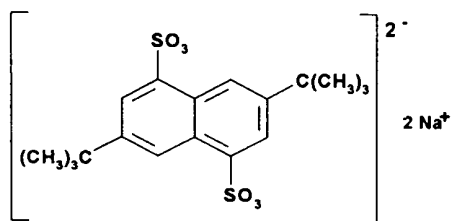
M_r 236.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	243 nm	234 nm		
$E_{1\%}^{1cm}$	508	398		
ϵ	12000	9400		



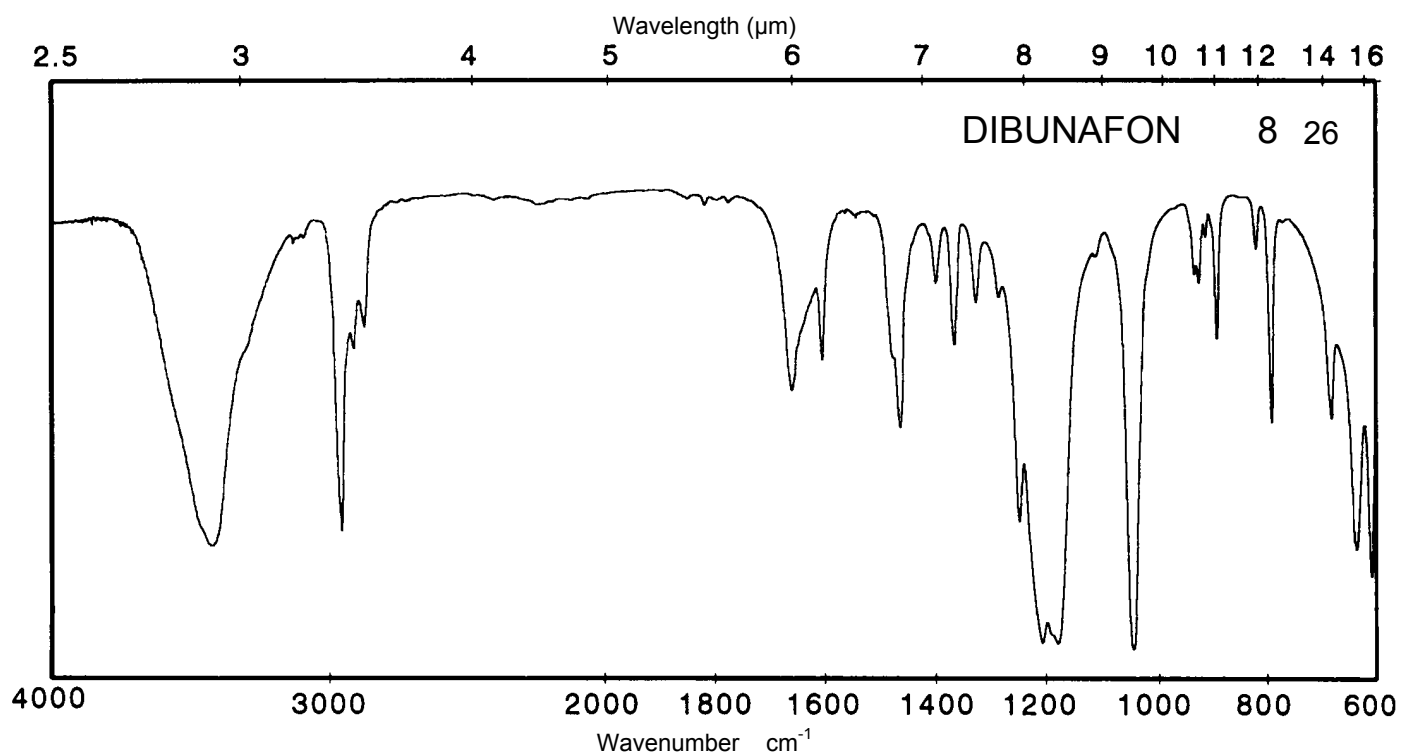
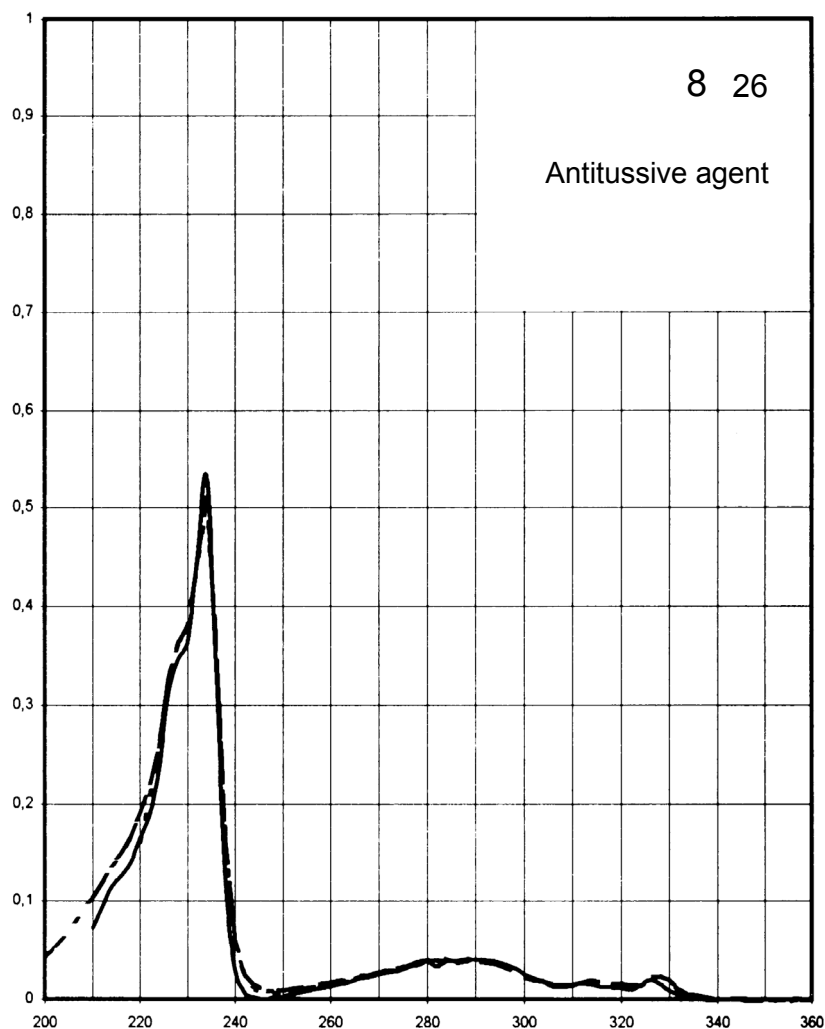
Name **DIBUNAFON**



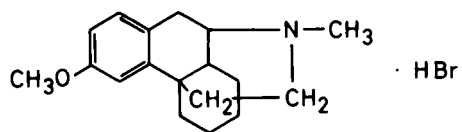
M_r 444.5

Concentration 0.25 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	326 nm 283 nm 234 nm	328 nm 282 nm 234 nm	328 nm 283 nm 234 nm	328 nm 282 nm 234 nm
$E_{1\%}^{1\text{cm}}$	74 161 2070	91 155 1990	93 158 1980	93 156 1960
ϵ	3270 7140 91900	4040 6880 88400	4150 7000 88100	4100 6900 87300



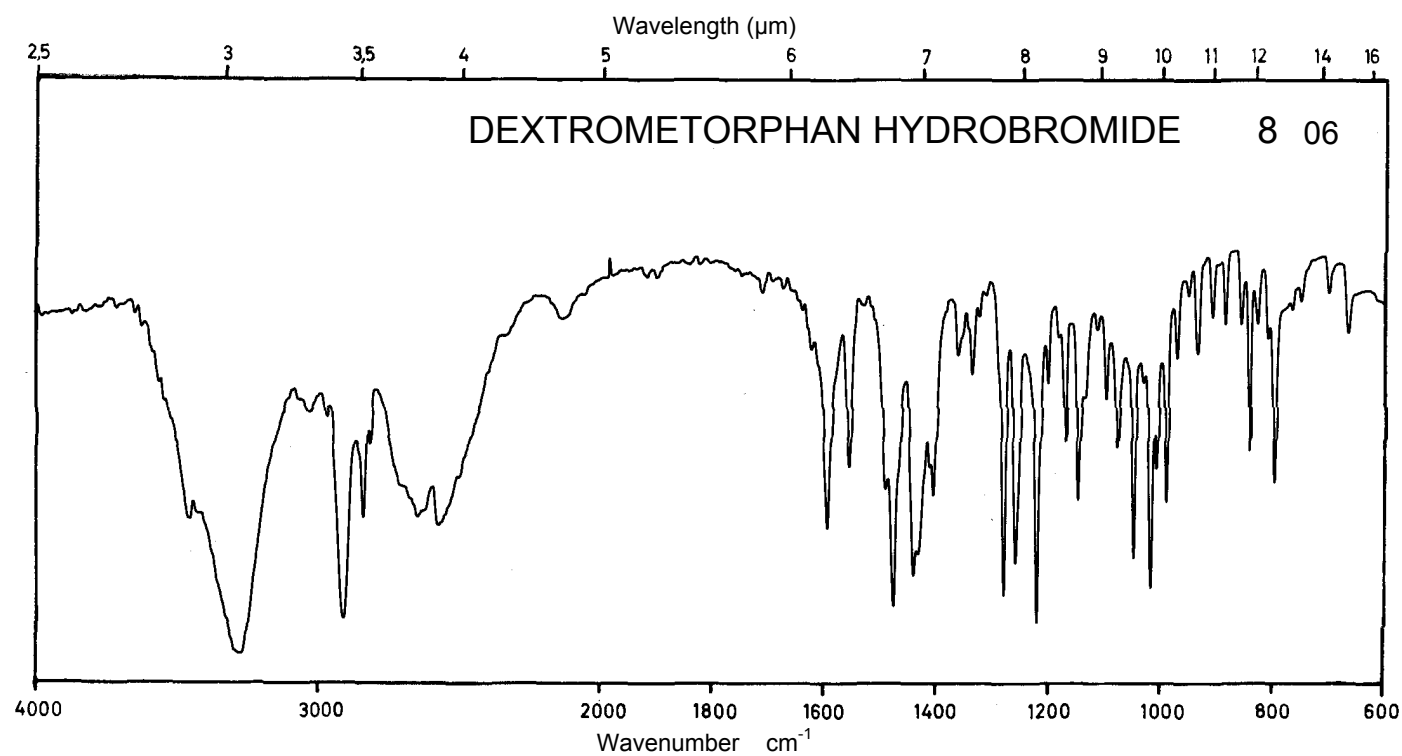
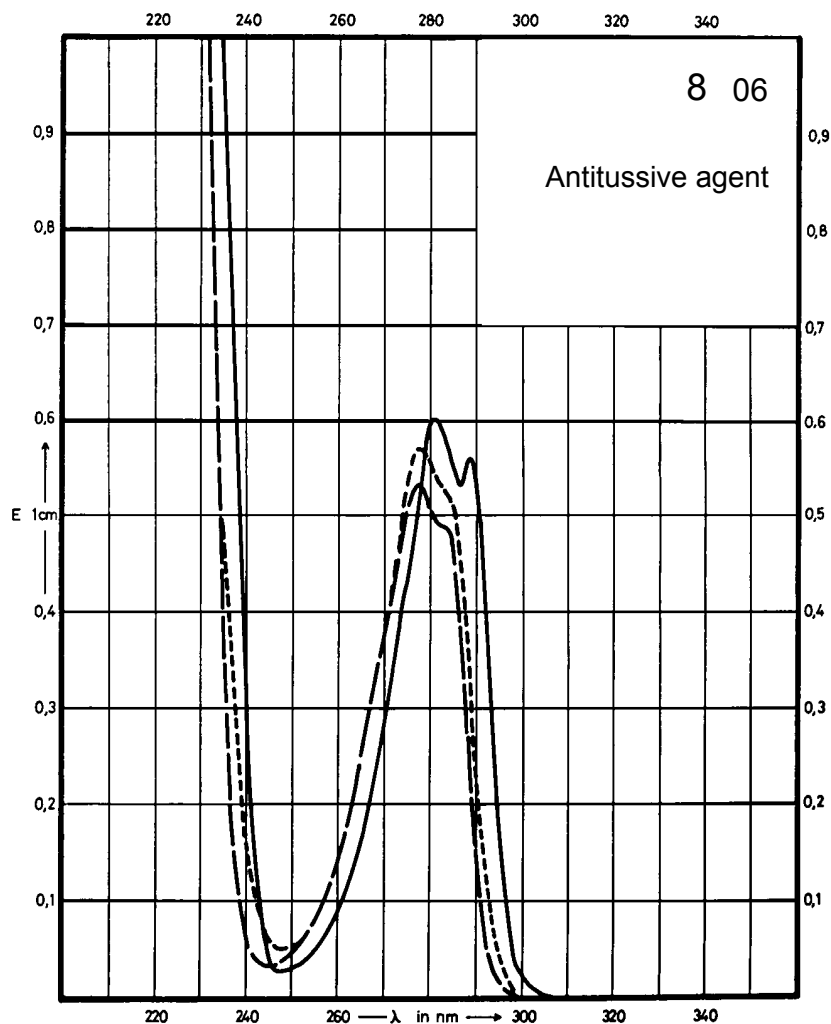
Name **DEXTROMETORPHAN
HYDROBROMIDE**



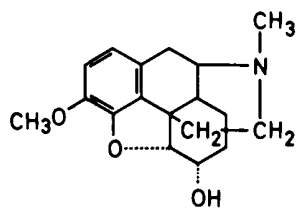
M_r 352.3

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	287 nm 280 nm		278 nm	279 nm
$E_{1\%}^{1cm}$	55 60		53	57
ϵ	1940 2110		1870	2010



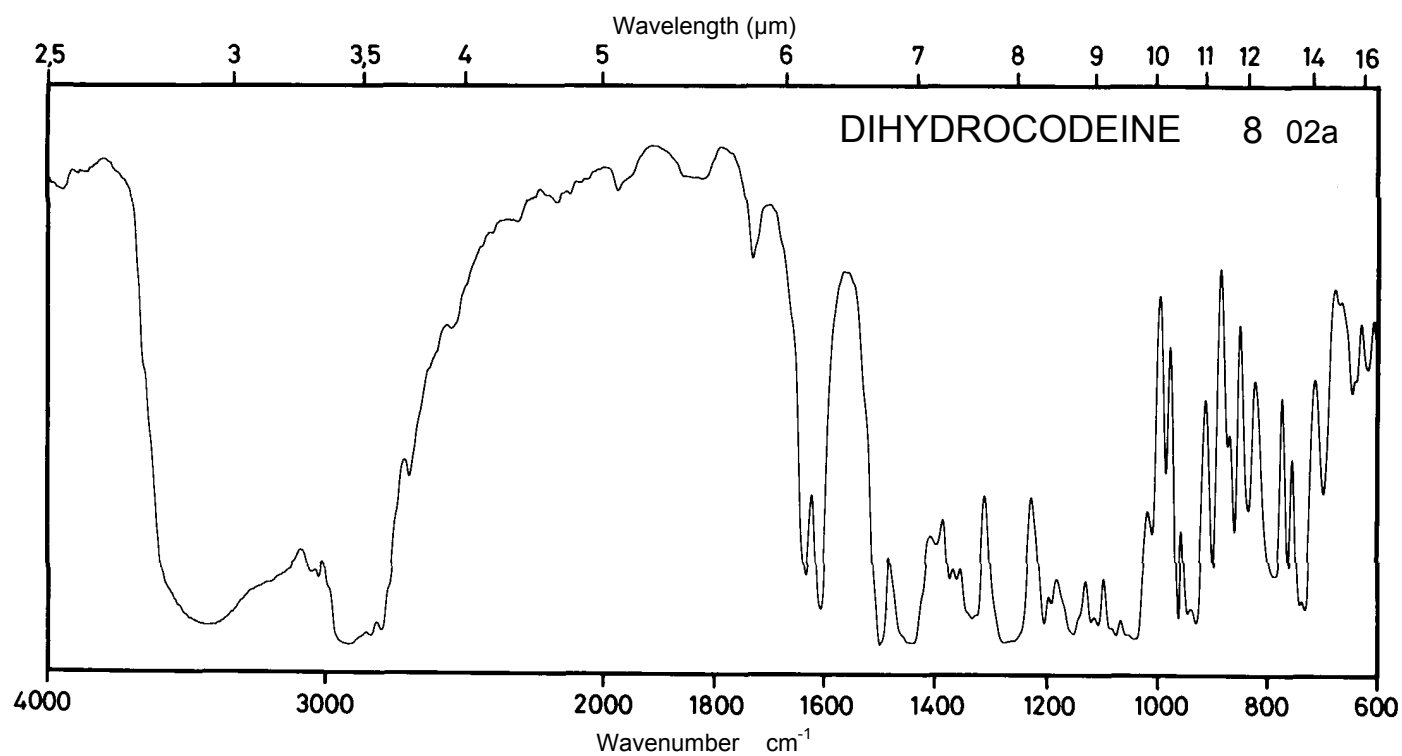
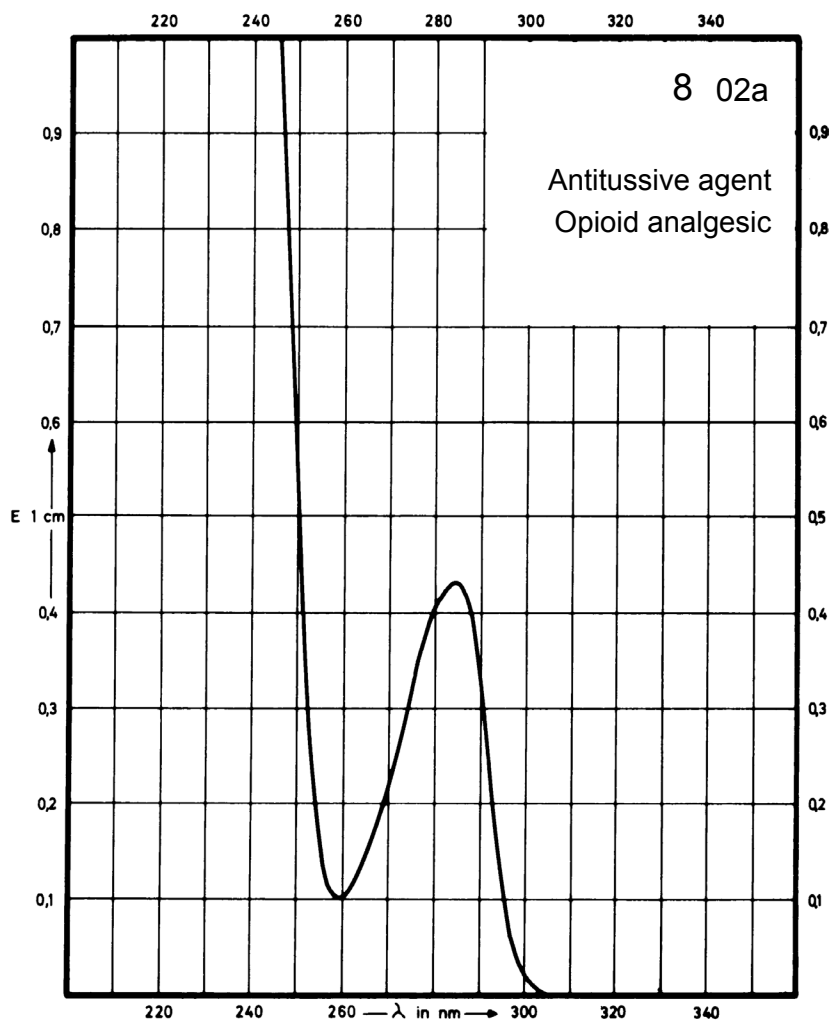
Name **DIHYDROCODEINE**



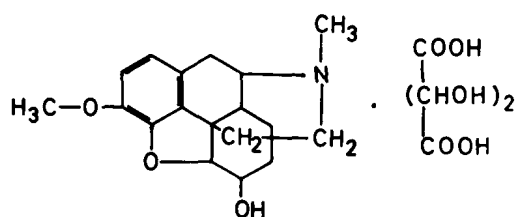
M_r 301.4

Concentration 8 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	285 nm			
$E_{1\%}^{1cm}$	53			
ϵ	1600			



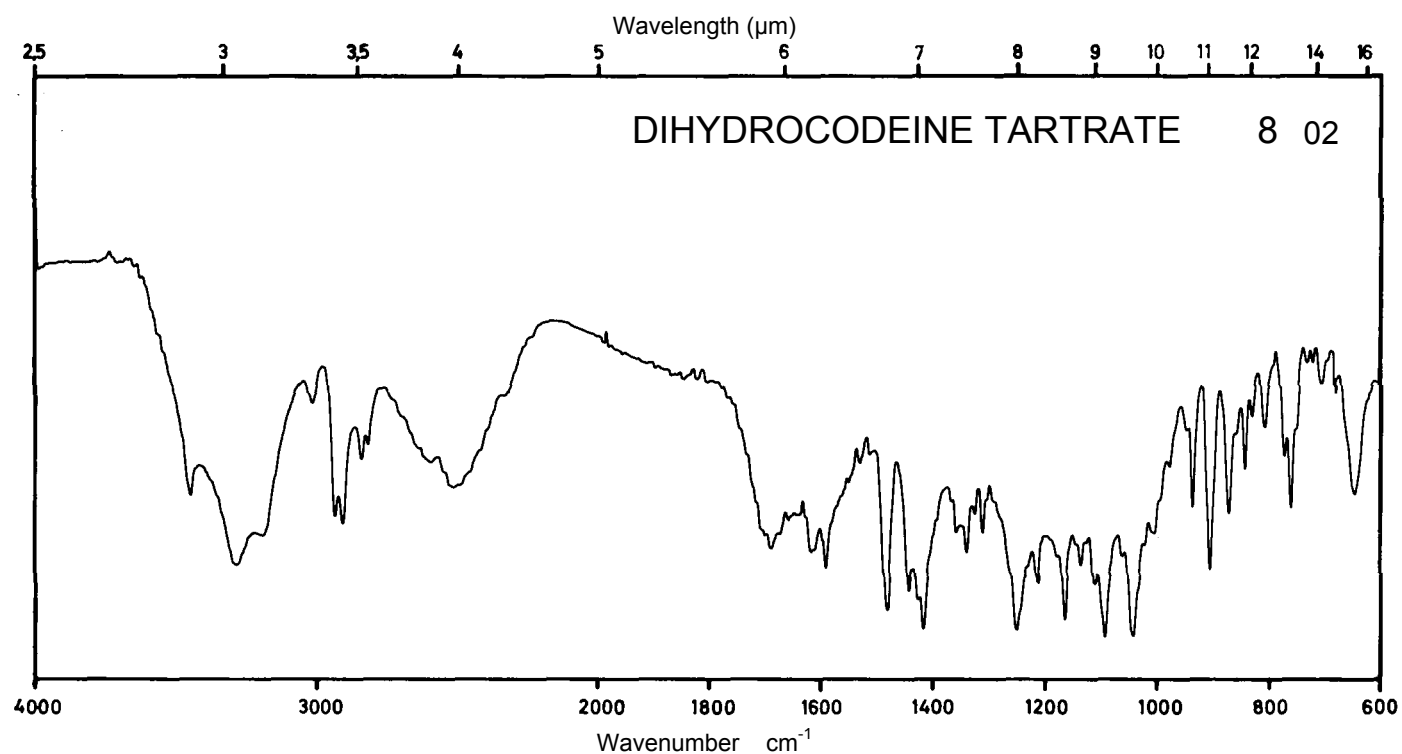
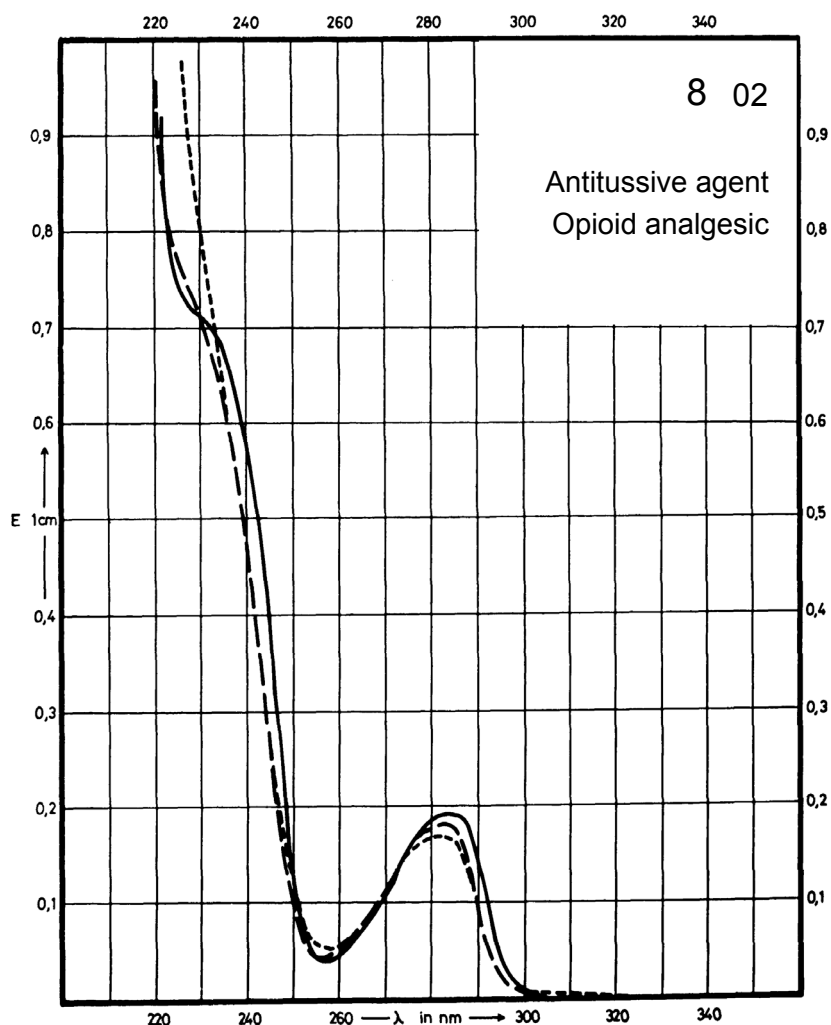
Name **DIHYDROCODEINE TARTRATE**



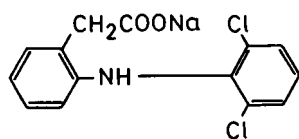
M_r 451.5

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	285 nm		283 nm	282 nm
$E_{1\%}^{1\text{cm}}$	39.8		37.6	35.0
ϵ	1800		1700	1580



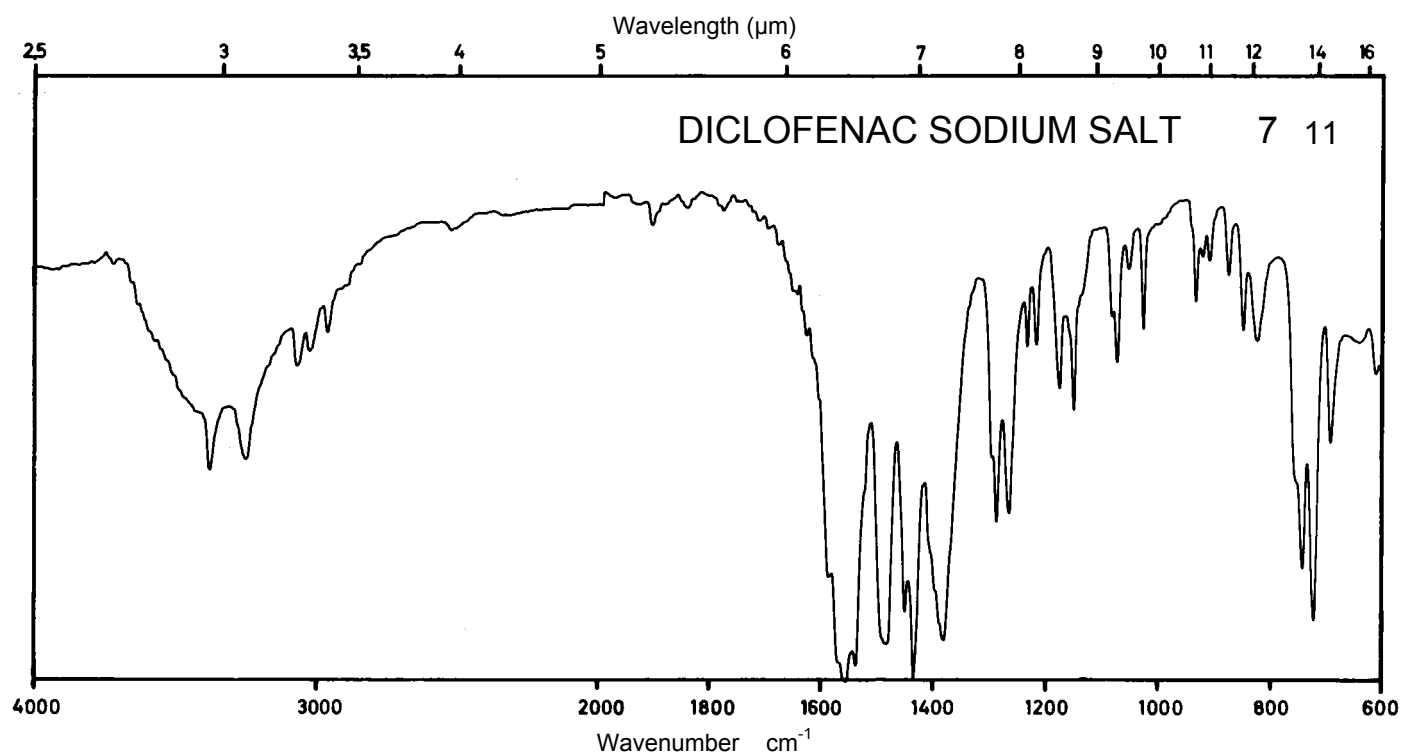
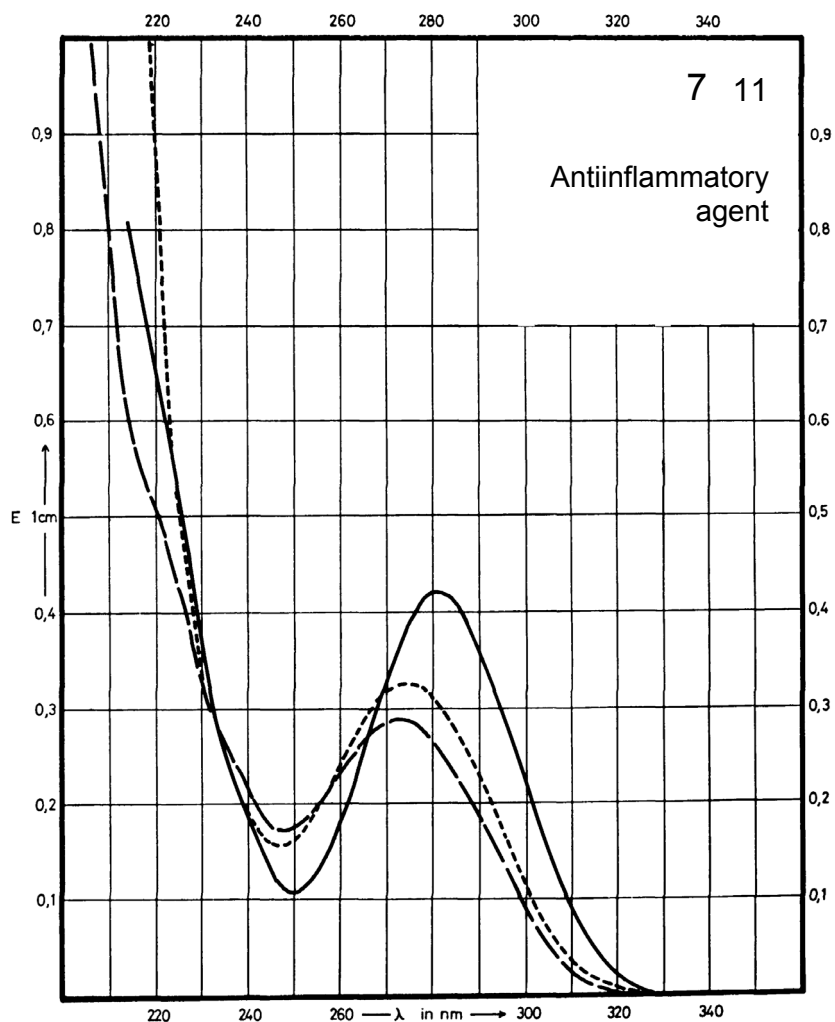
Name **DICLOFENAC SODIUM SALT**



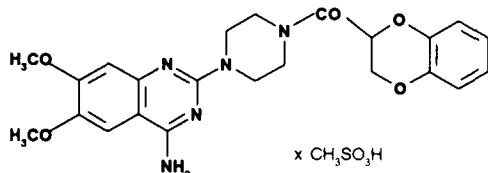
M_r 282.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	282 nm		274 nm	275 nm
$E_{1\%}^{1cm}$	425		288	327
ϵ	12030		8150	9250



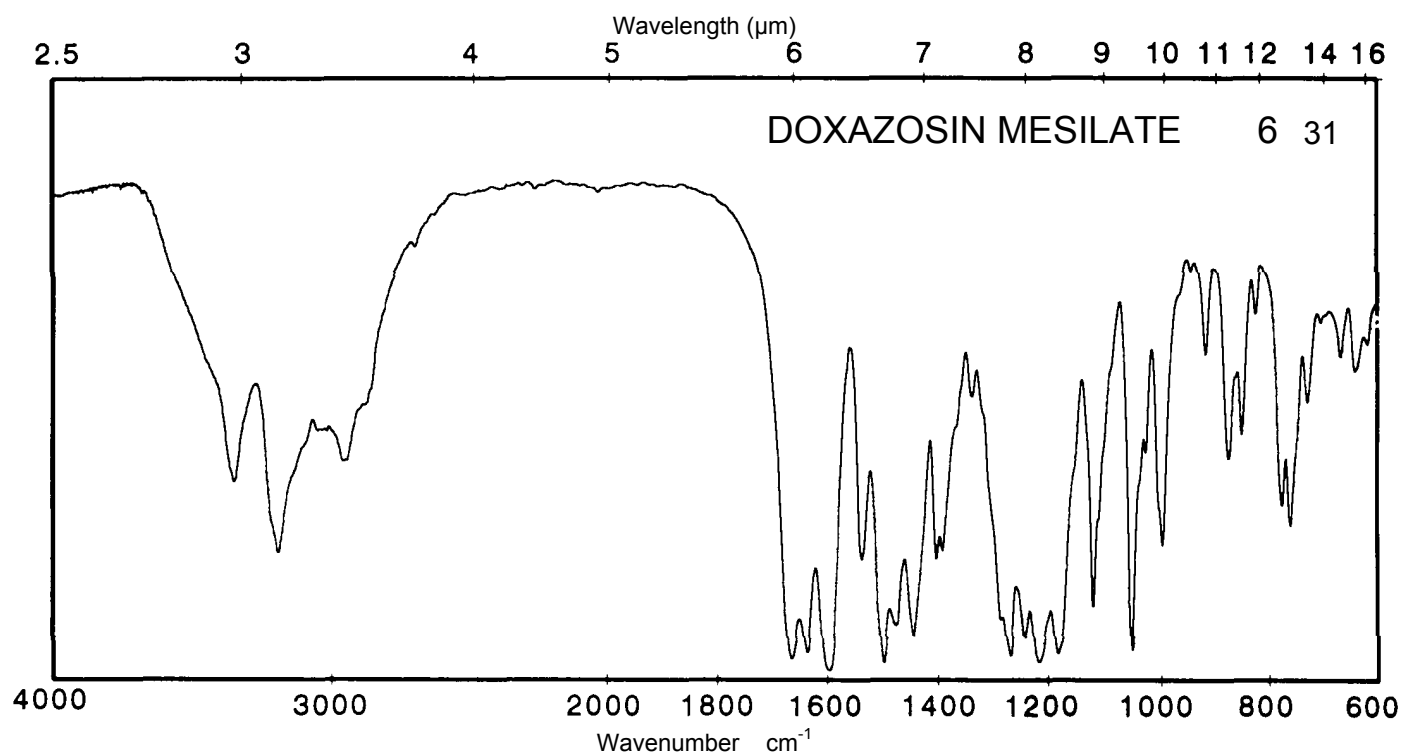
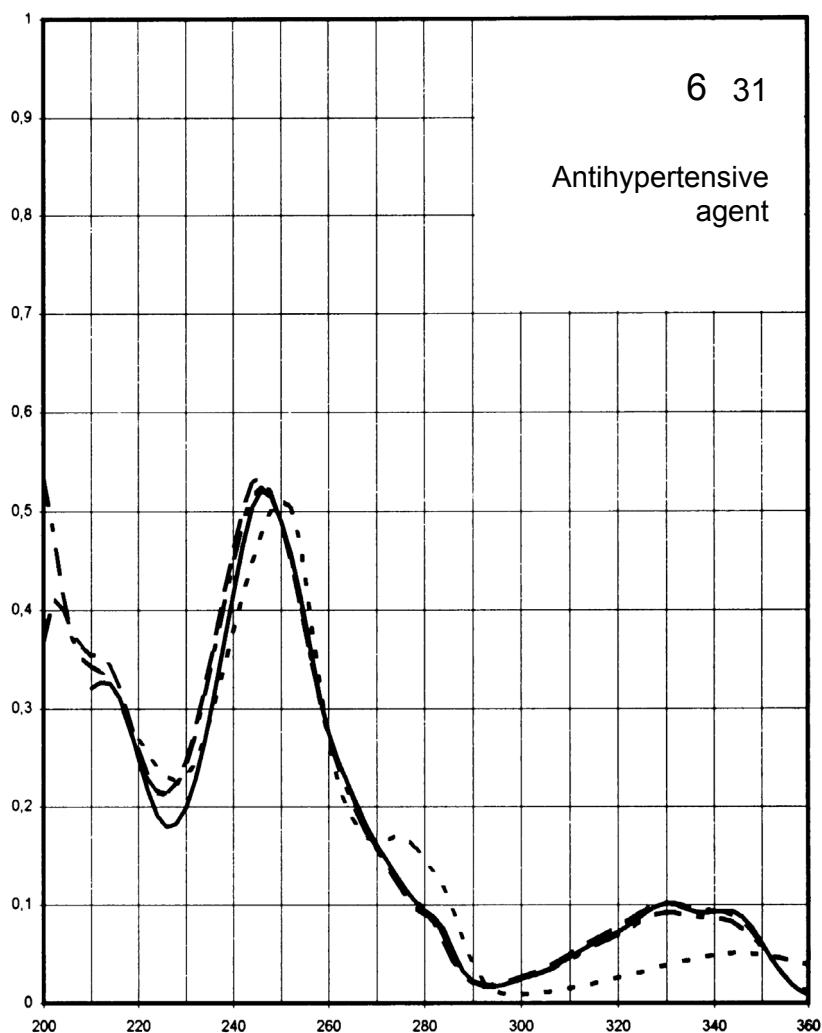
Name DOXAZOSIN
MESILATE



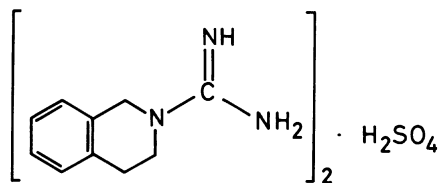
M_r 547.6

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	341 nm 330 nm 246 nm	330 nm 246 nm	330 nm 246 nm	345 nm 275 nm 251 nm
$E_{1\%}^{1\text{cm}}$	183 197 1015	179 1021	199 1040	100 343 997
ϵ	1000 10800 55600	9800 55900	10900 57000	5500 18800 54600



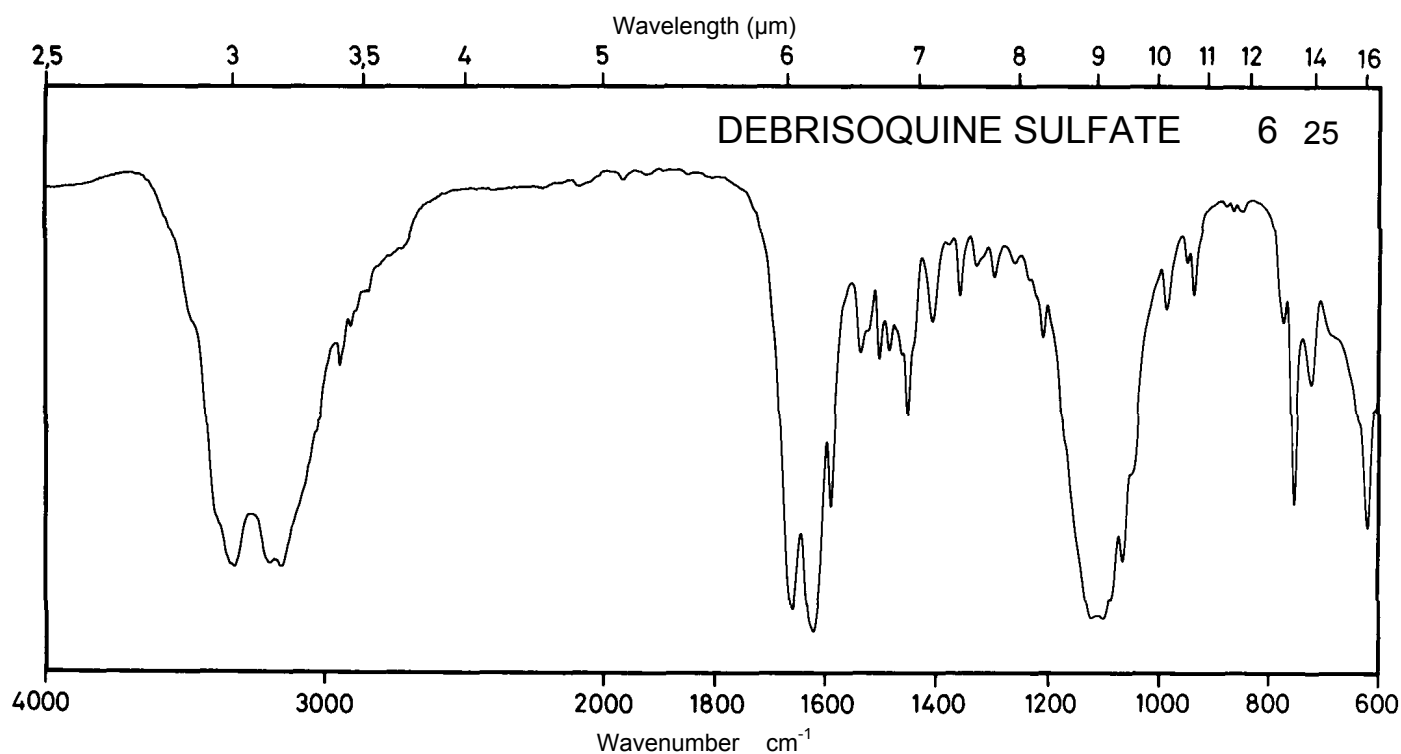
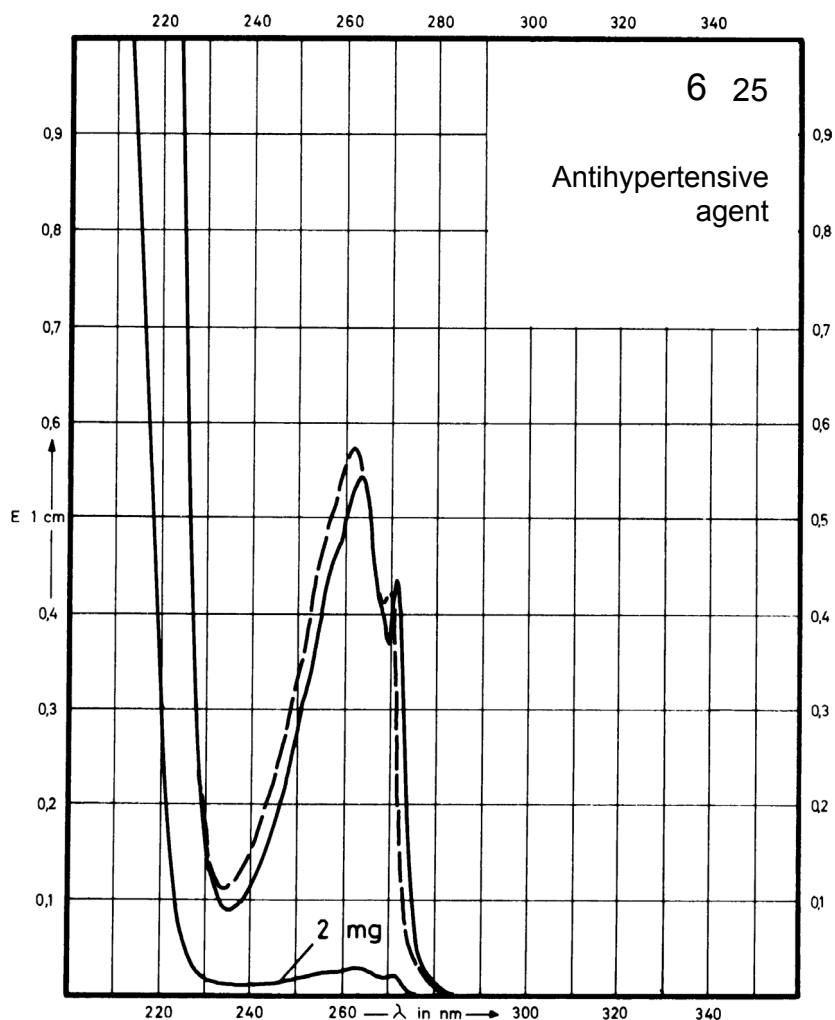
Name **DEBRISOQUINE
SULFATE**



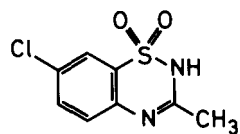
M_r 448.5

Concentration 2 mg / 100 ml
40 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	263 nm	262 nm	262 nm	
$E_{1\%}^{1\text{cm}}$	13.2	13.7	13.8	
ϵ	593	614	617	



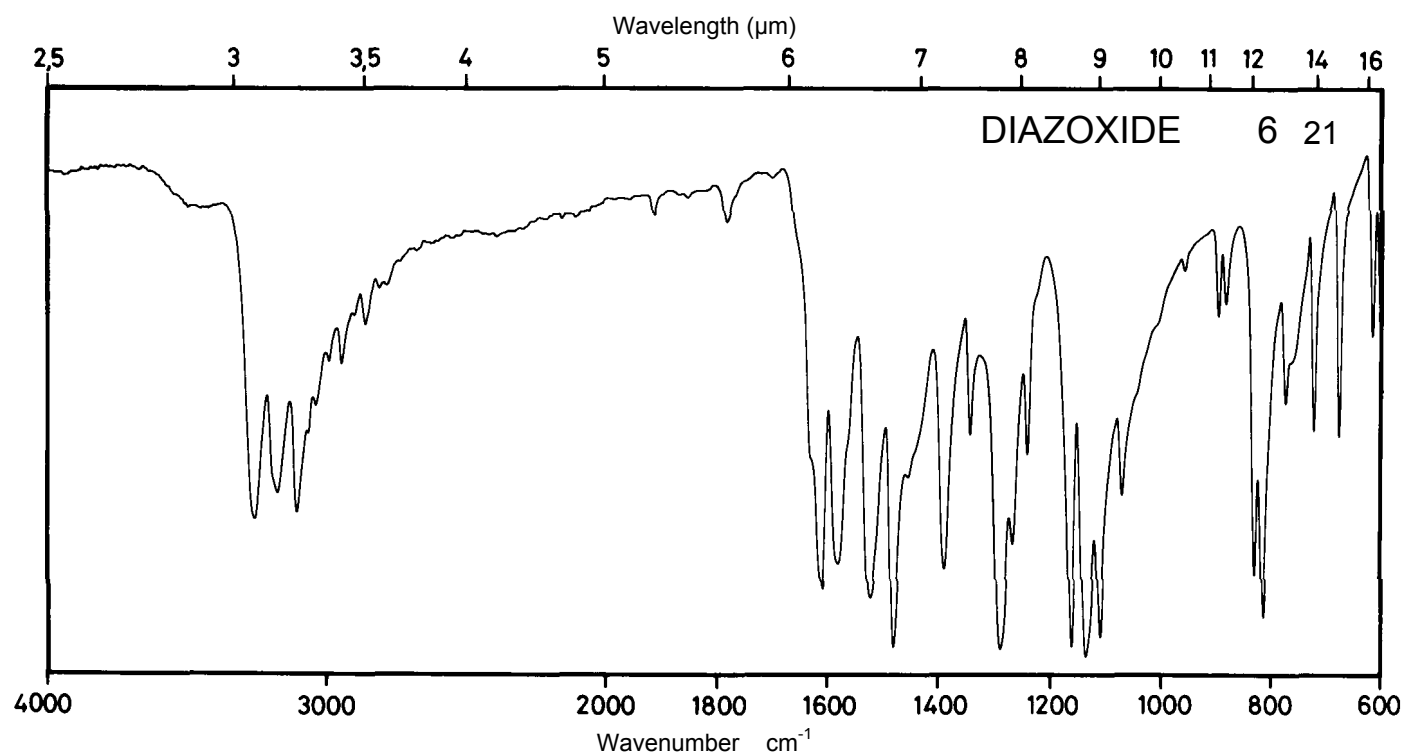
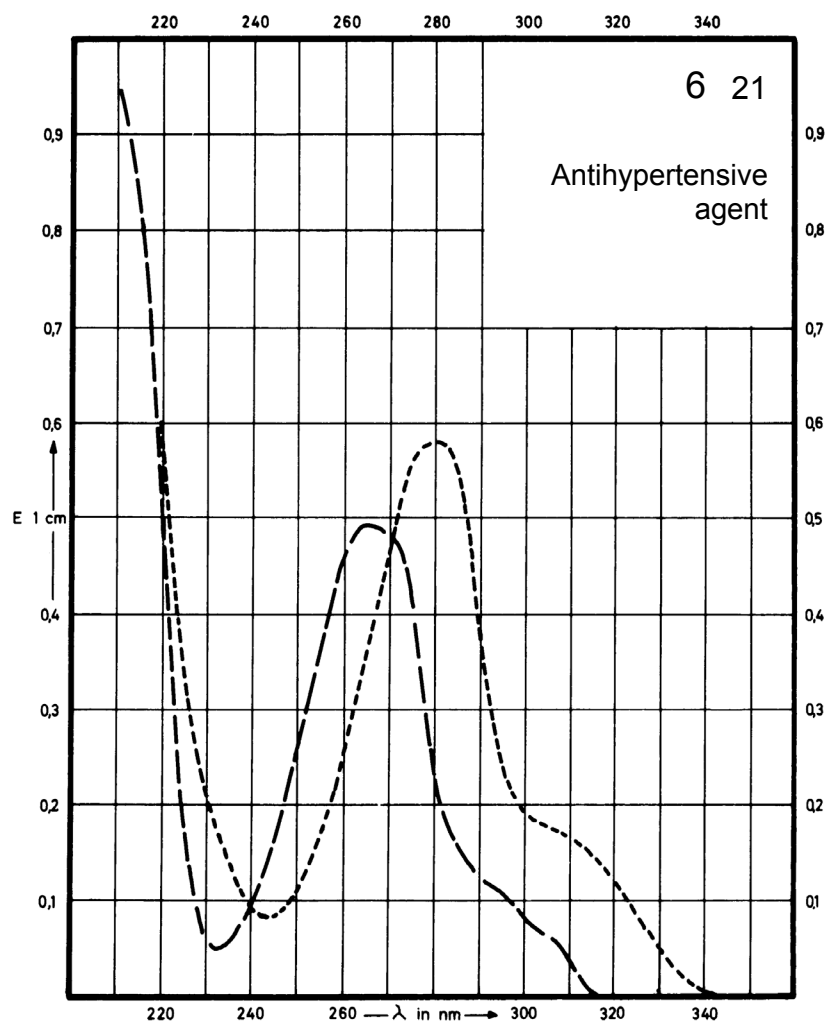
Name DIAZOXIDE



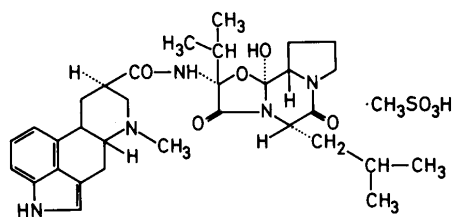
M_r 230.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			264 nm	280 nm
$E_{1\%}^{1\text{cm}}$			502	580
ϵ			11600	13400



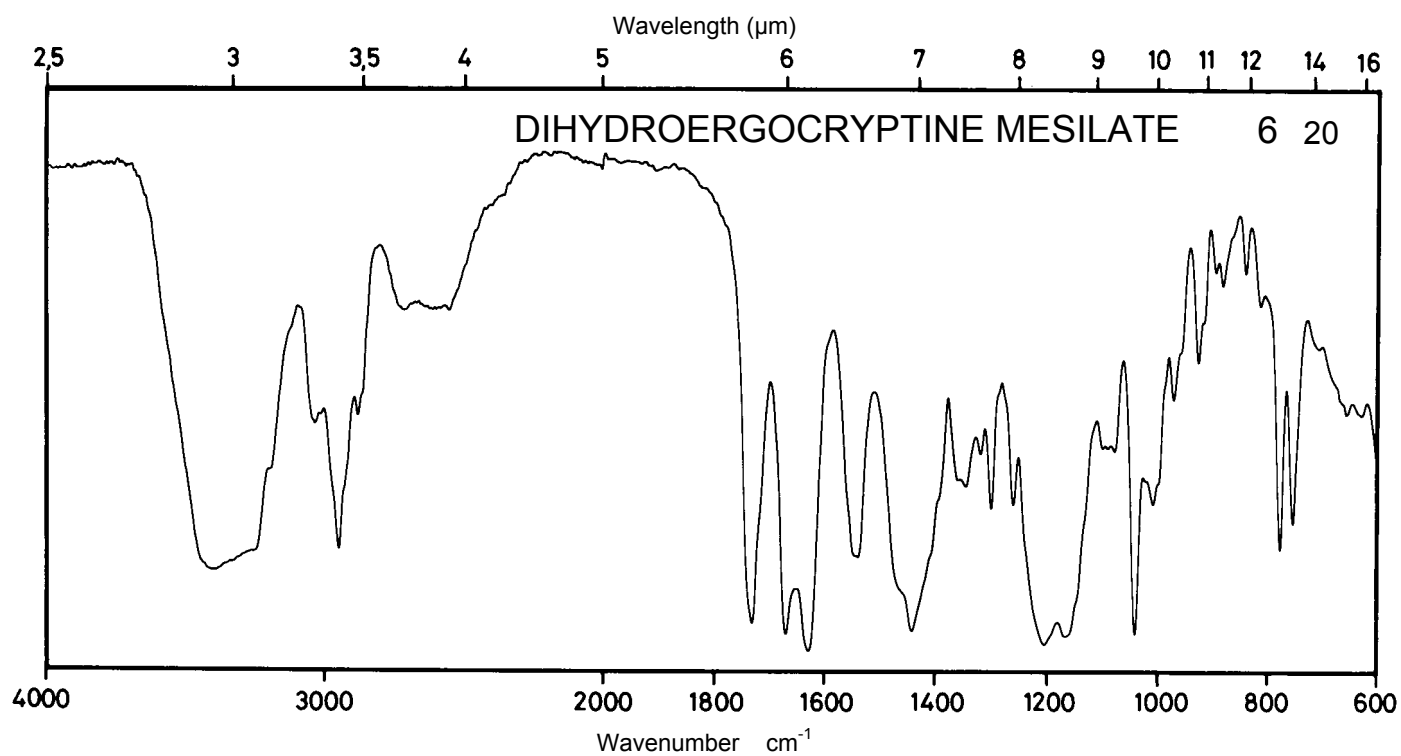
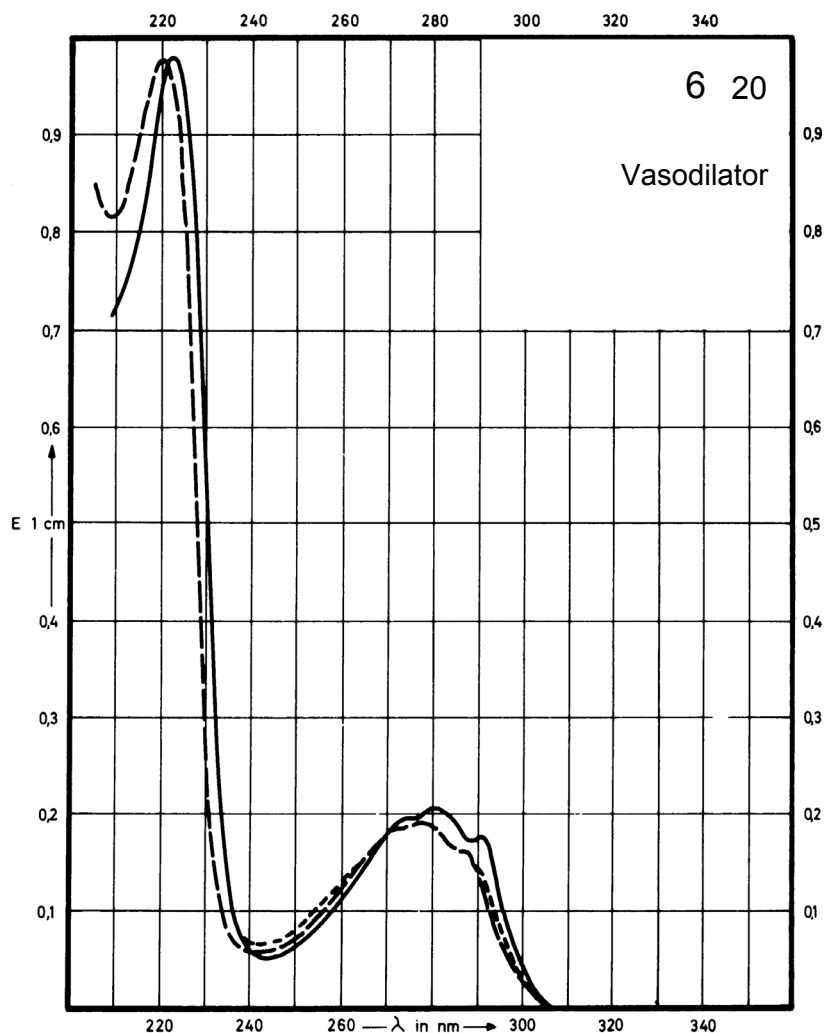
Name **DIHYDROERGO-
CRYPTINE MESILATE**



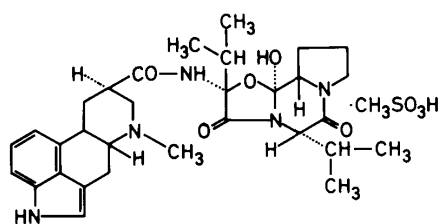
M_r **673.8**

Concentration **2 mg / 100 ml**

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	291 nm 280 nm		279 nm 220 nm	279 nm
$E_{1\%}^{1cm}$	86 102		95 482	93
ϵ	5800 6800		6400 32500	6200



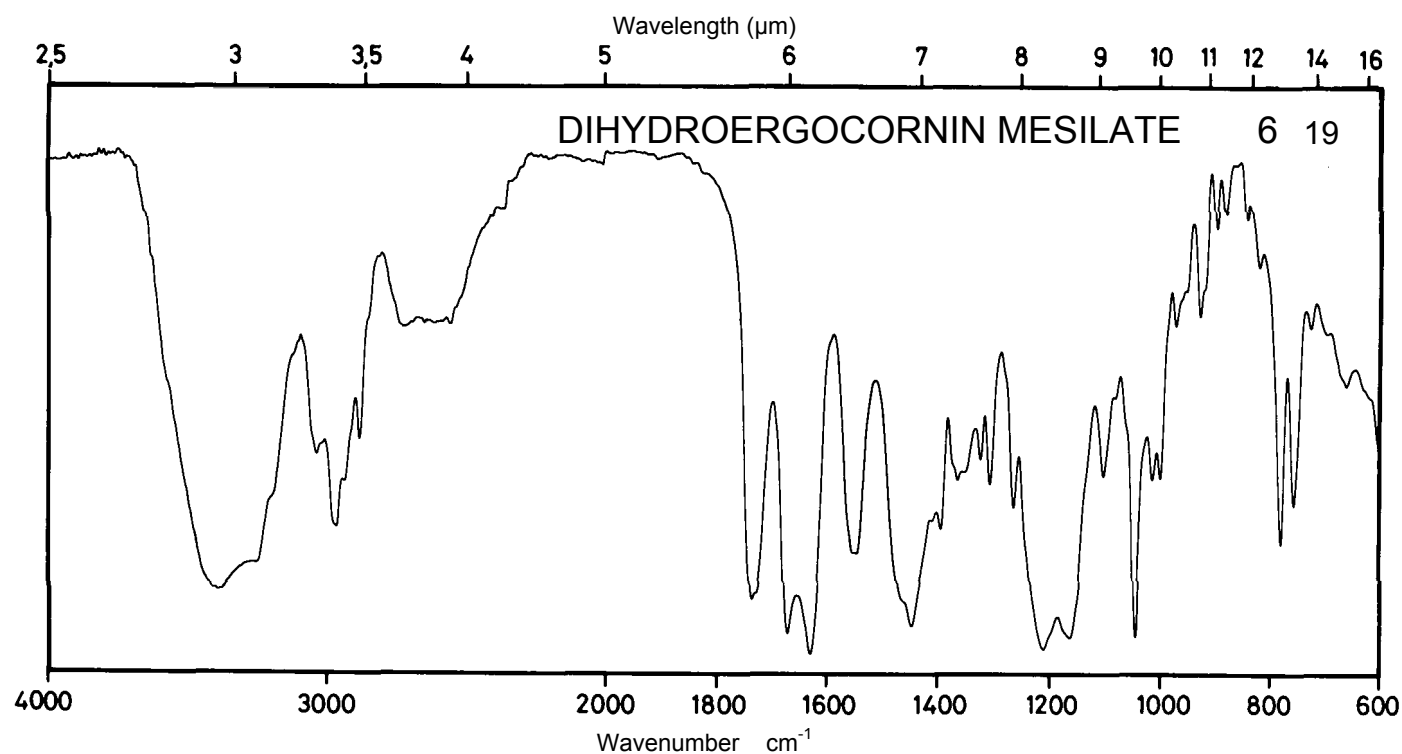
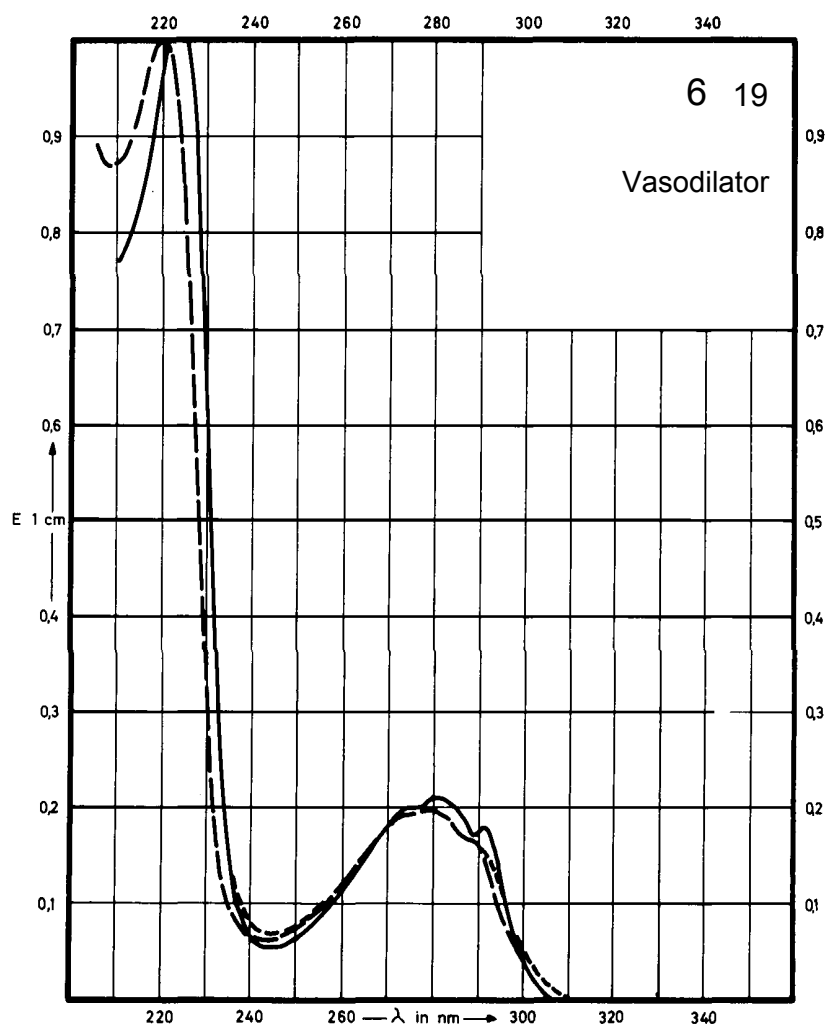
Name **DIHYDROERGO-
CORNIN MESILATE**



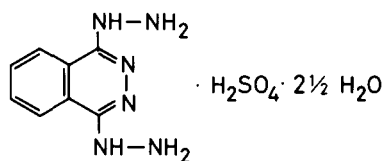
M_r 659.8

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	291 nm 280 nm		279 nm 220 nm	279 nm
$E_{1\%}^{1cm}$	87 103		96 495	93
ϵ	5800 6800		6400 32700	6200



Name **DIHYDRALAZINE
HYDROGEN SULFATE**

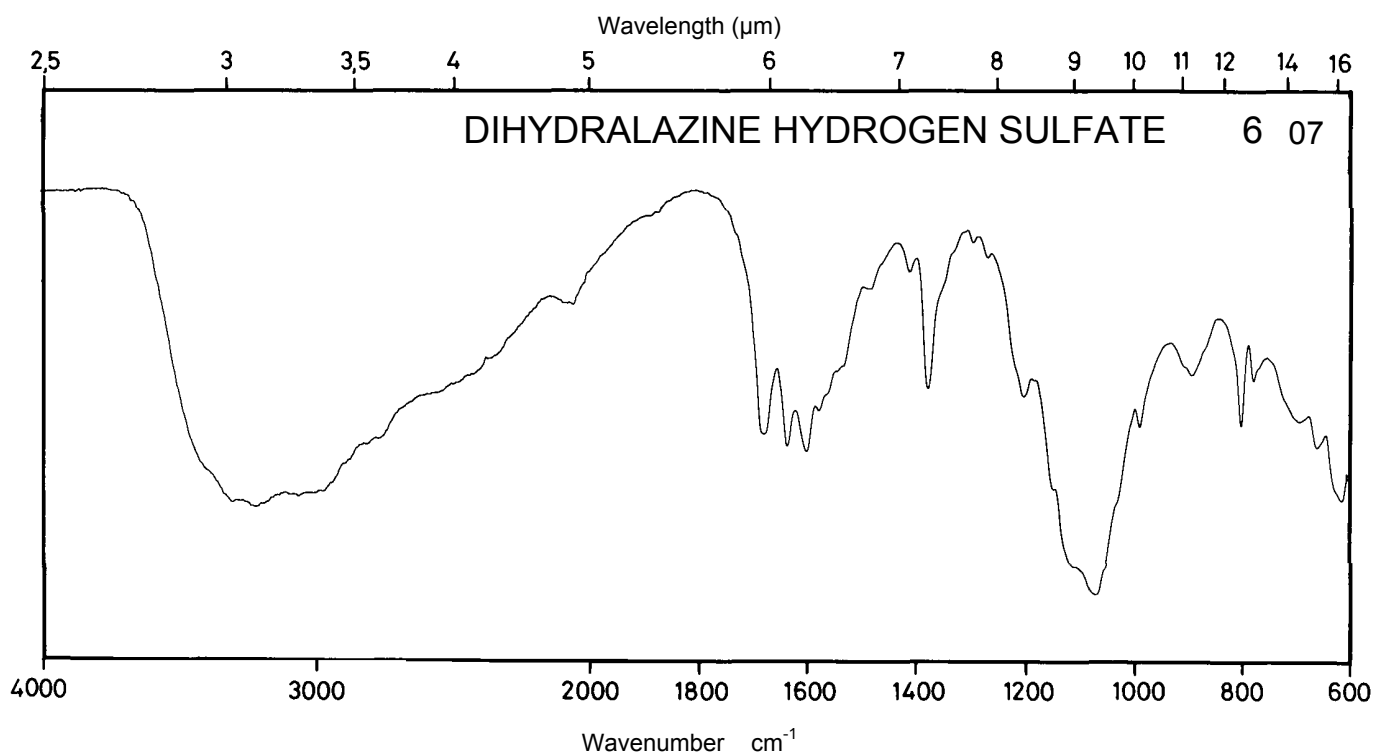
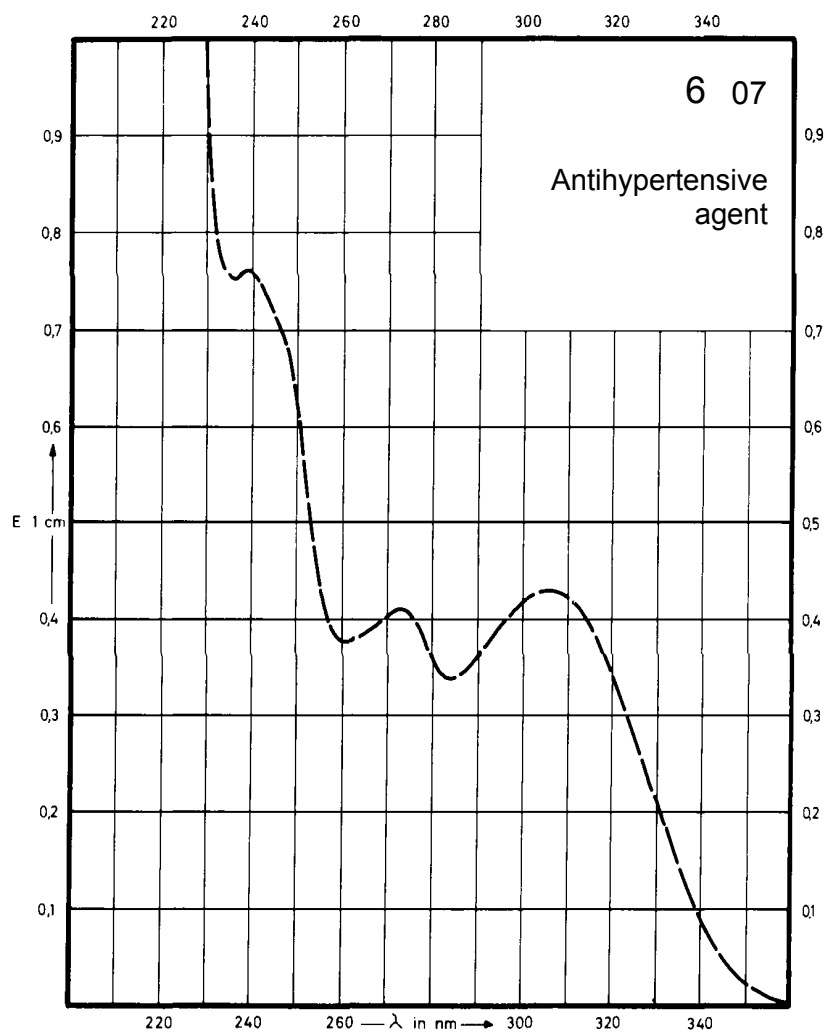


M_r 333.3

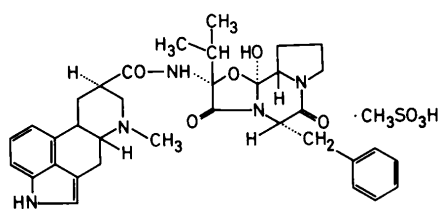
Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			306 nm 274 nm 240 nm	
E 1% * 1cm			213 204 377	
ε			6130 5870 10870	

* Calculated on dried substance



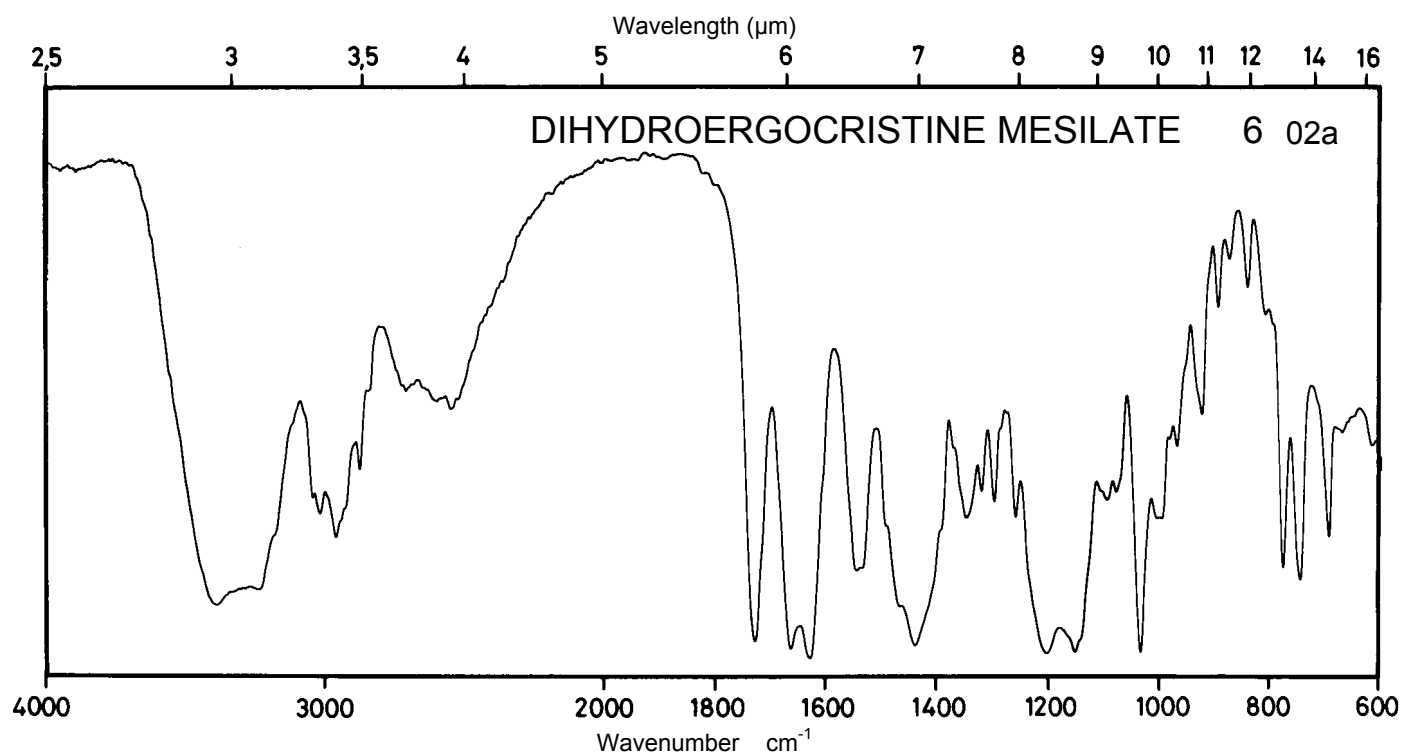
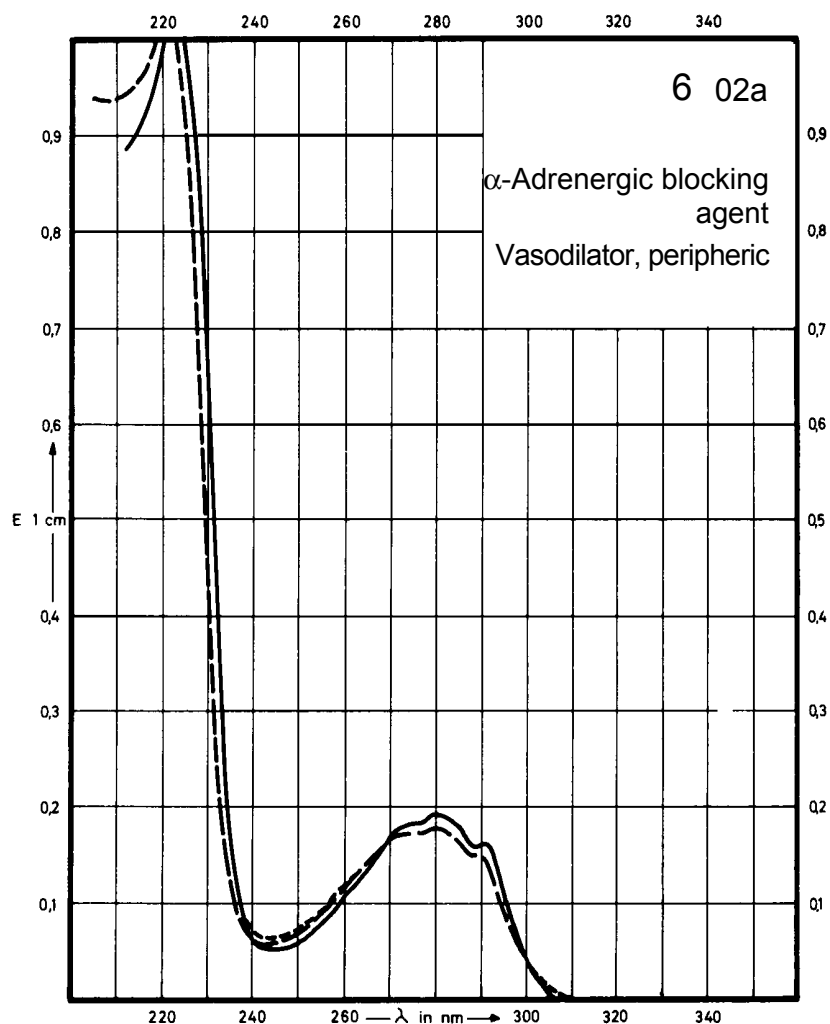
Name **DIHYDROERGO-
CRISTINE MESILATE**



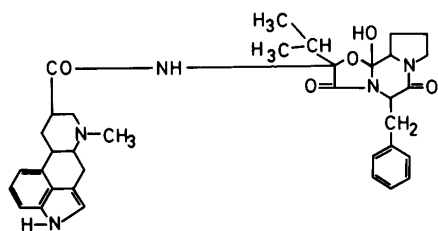
M_r **707.9**

Concentration **2 mg / 100 ml**

Solvent Symbol	Methanol —	Water ---	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	291 nm 280 nm		279 nm 220 nm	279 nm
$E_{1\%}^{1cm}$	83 94		90 517	88
ϵ	5900 7000		6400 36600	6200



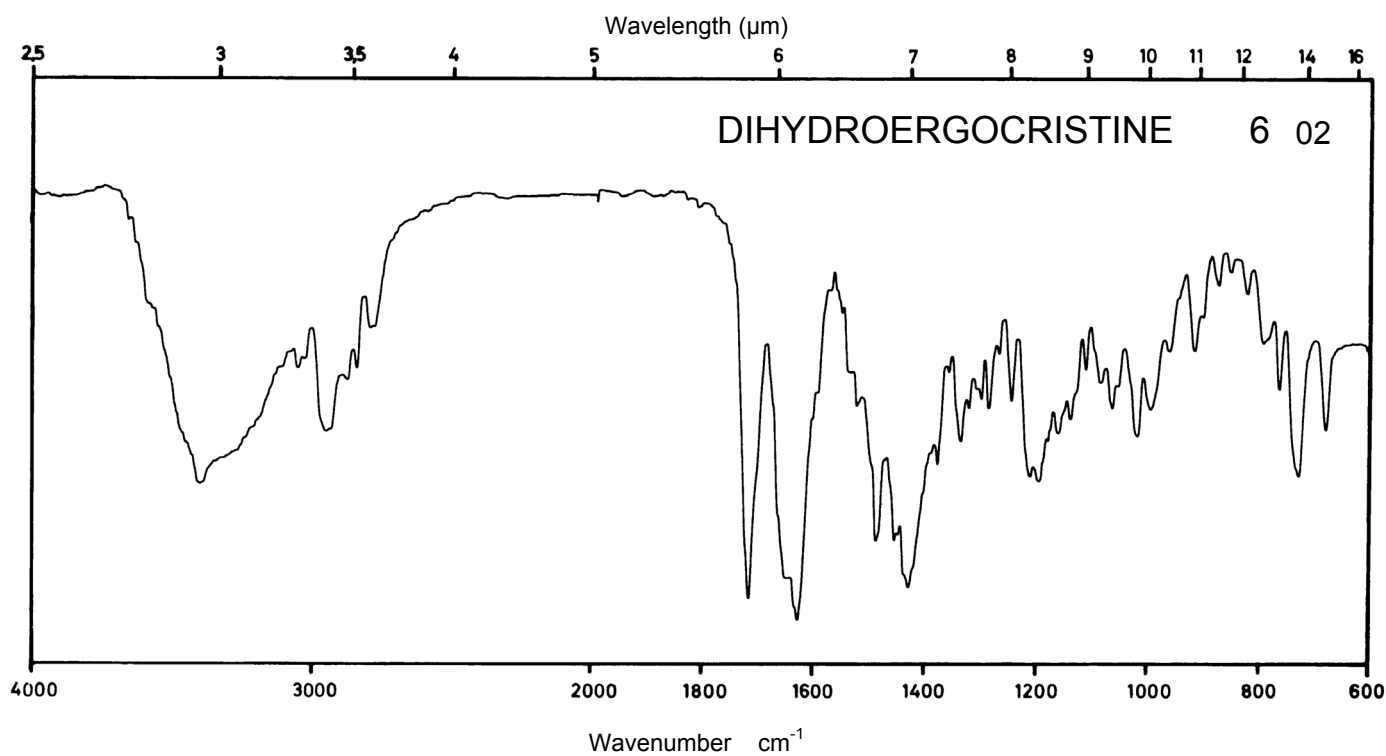
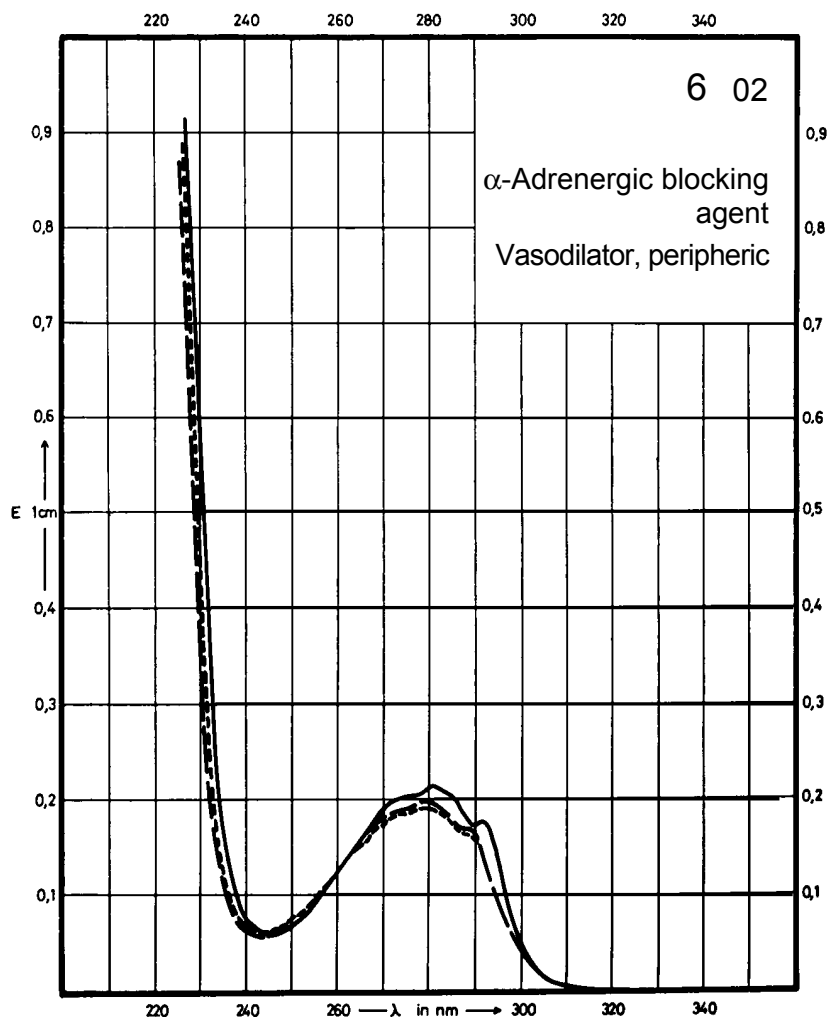
Name **DIHYDROERGO-
CRISTINE**



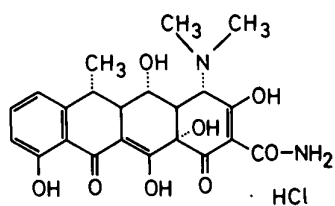
M_r 611.8

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	281 nm		279 nm	280 nm
$E_{1\%}^{1cm}$	111		103	100
ϵ	6790		6300	6120



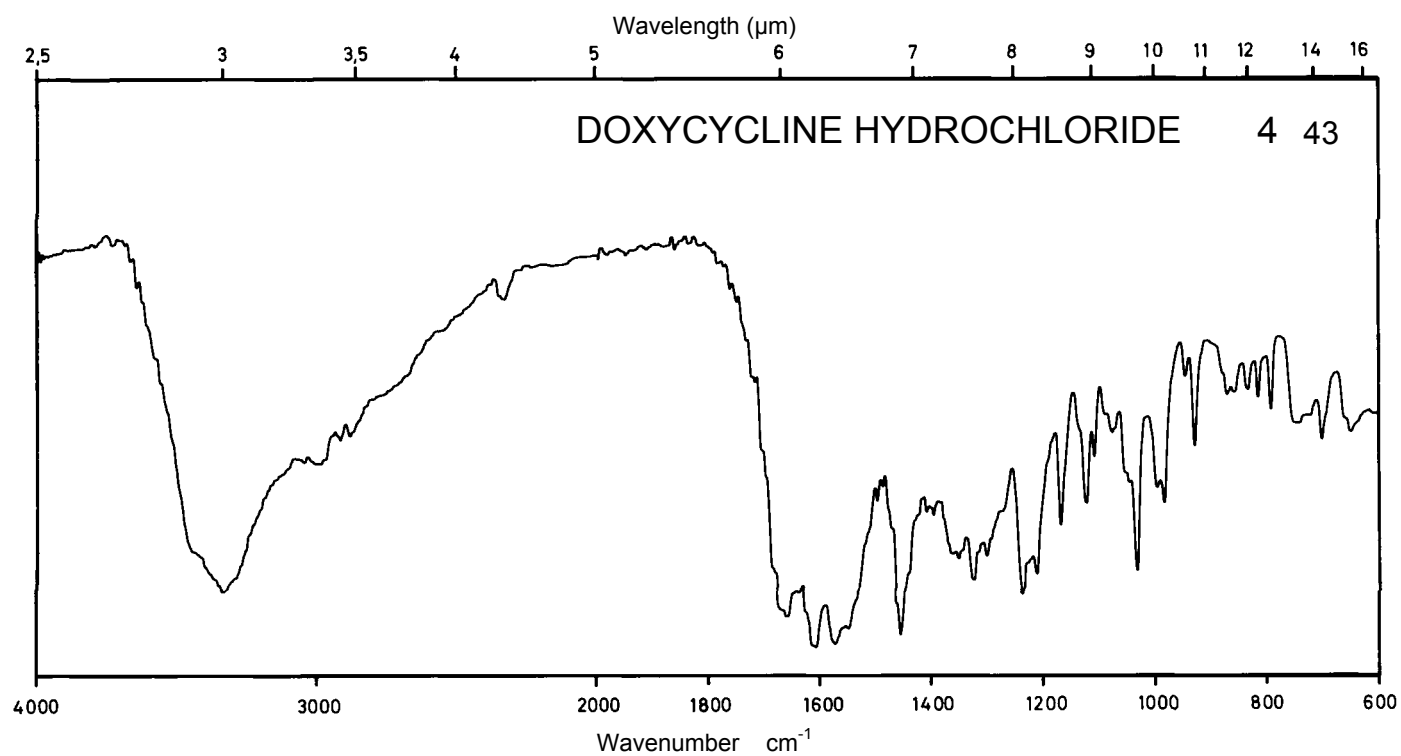
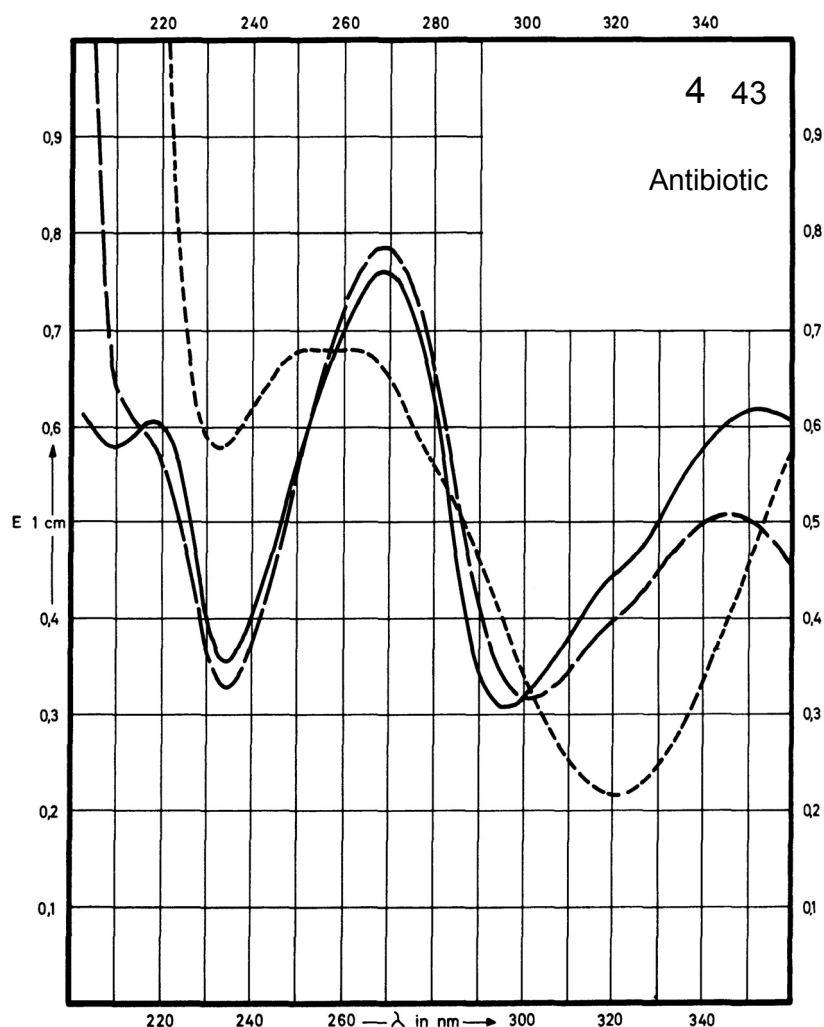
Name DOXYCYCLINE
HYDROCHLORIDE



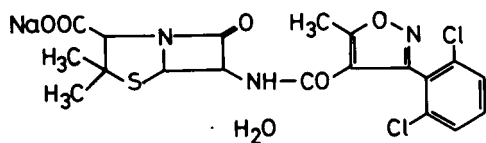
M_r 480.9

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	352 nm 269 nm		346 nm 269 nm	376 nm 255 nm
$E_{1\%}^{1cm}$	297 368		246 381	329 326
ϵ	14290 17700		11850 18330	15820 15680



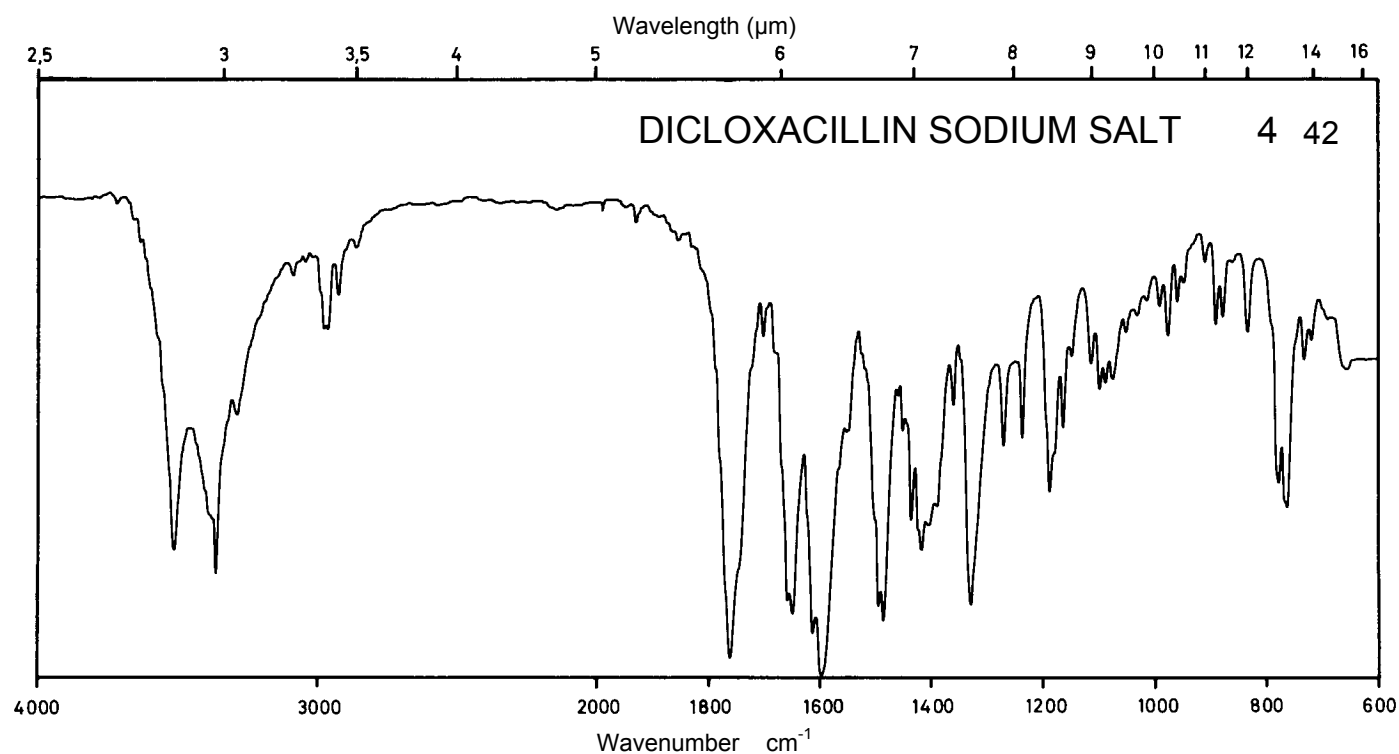
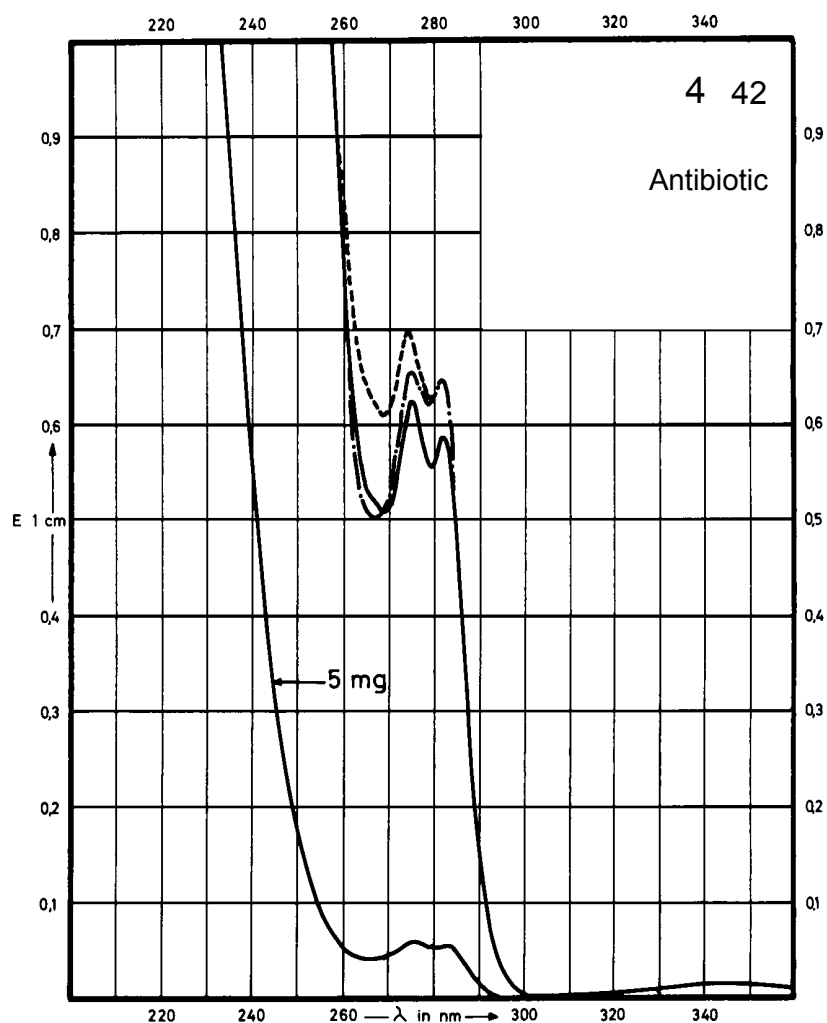
Name **DICLOXACILLIN
SODIUM SALT**



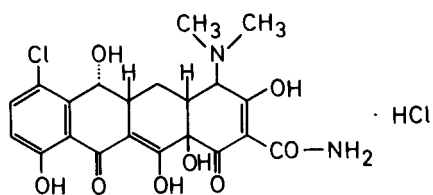
M_r 510.3

Concentration 5 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	282 nm 275 nm	282 nm 275 nm		281 nm 274 nm
$E_{1\%}^{1cm}$	11.7 12.3	13.3 13.3		13.3 14.0
ϵ	596 630	676 676		676 715



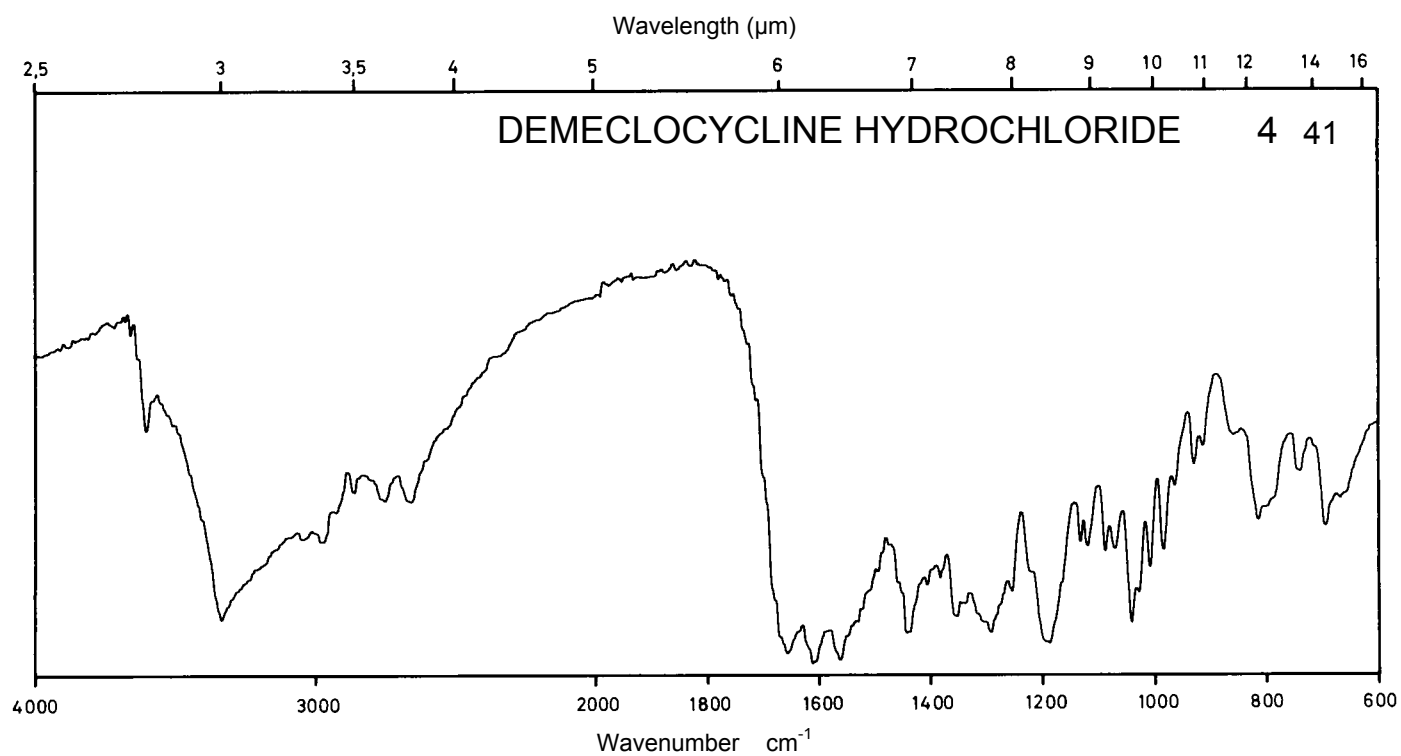
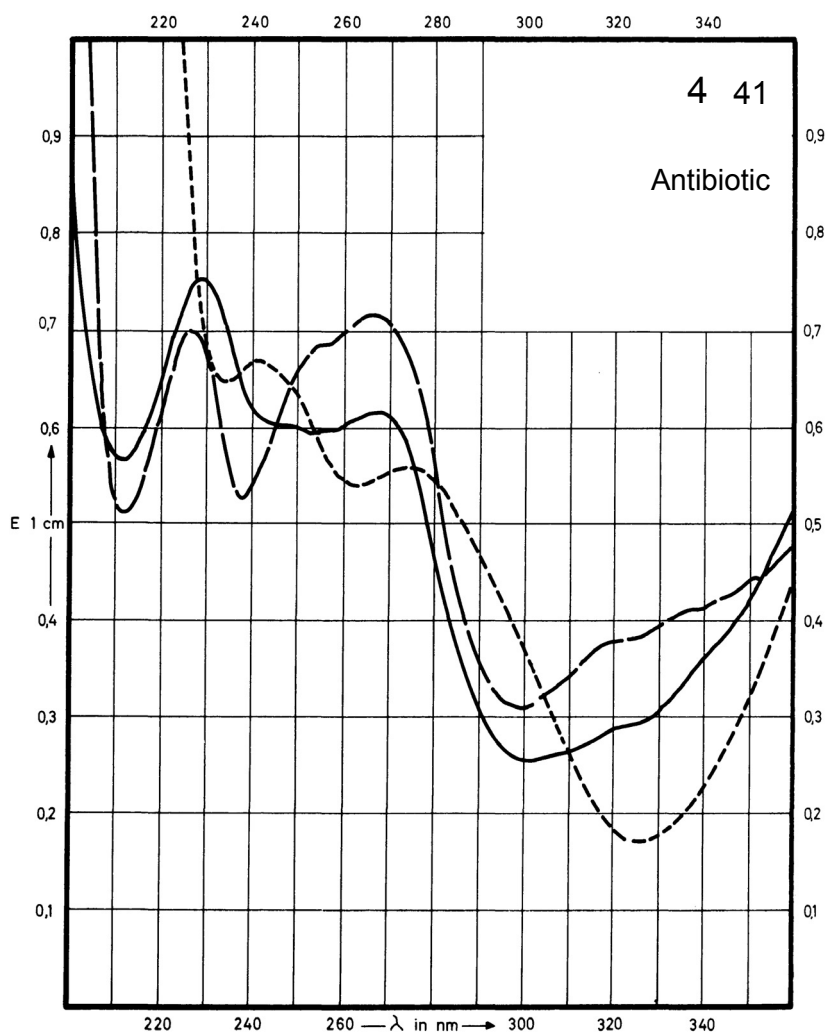
Name **DEMECLOCYCLINE
HYDROCHLORIDE**



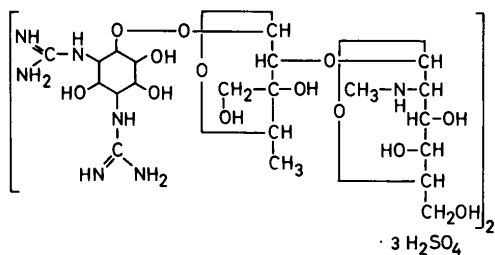
M_r 501.3

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - -	0.1 M NaOH
Maximum of absorption	373 nm 268 nm 229 nm		367 nm 267 nm 227 nm	388 nm 276 nm 241 nm
$E_{1\%}^{1cm}$	306 317 384		252 364 356	347 282 338
ϵ	15330 15890 19270		12600 18250 17840	17380 14150 16970



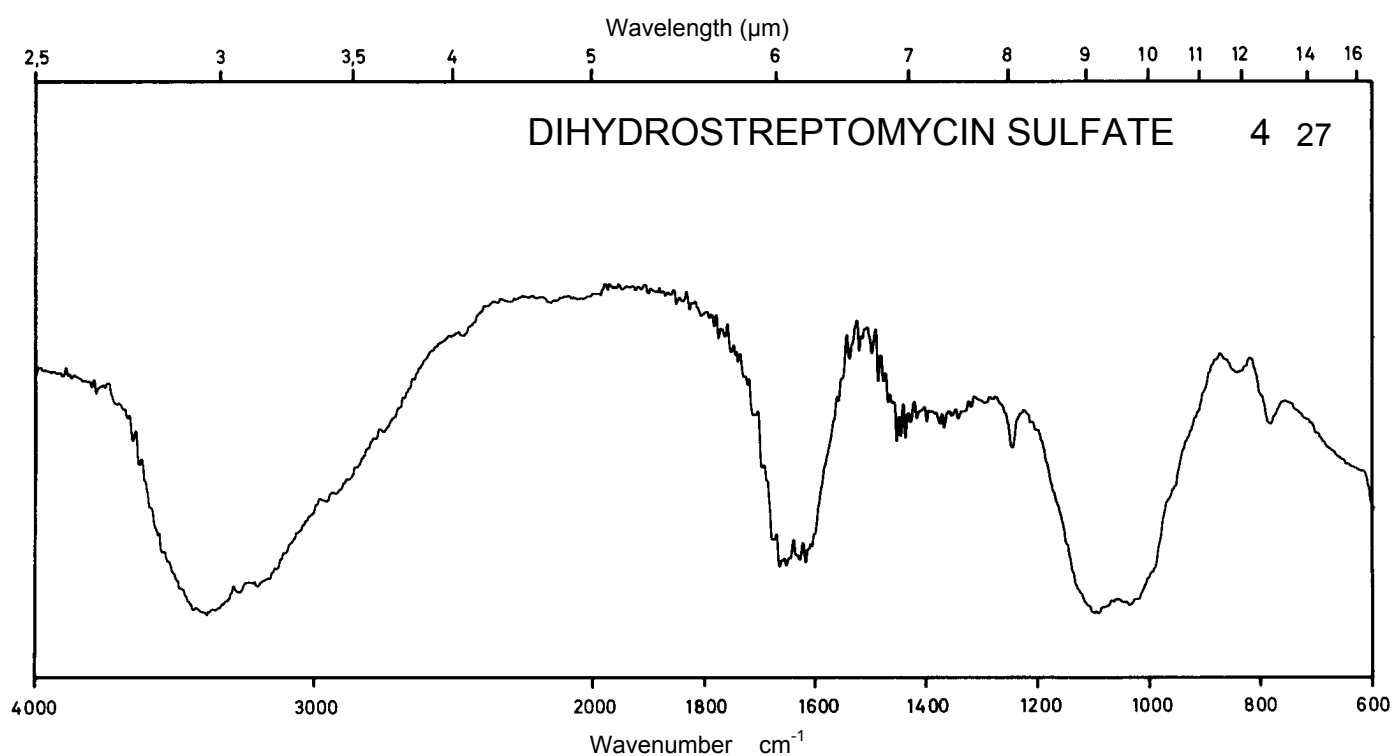
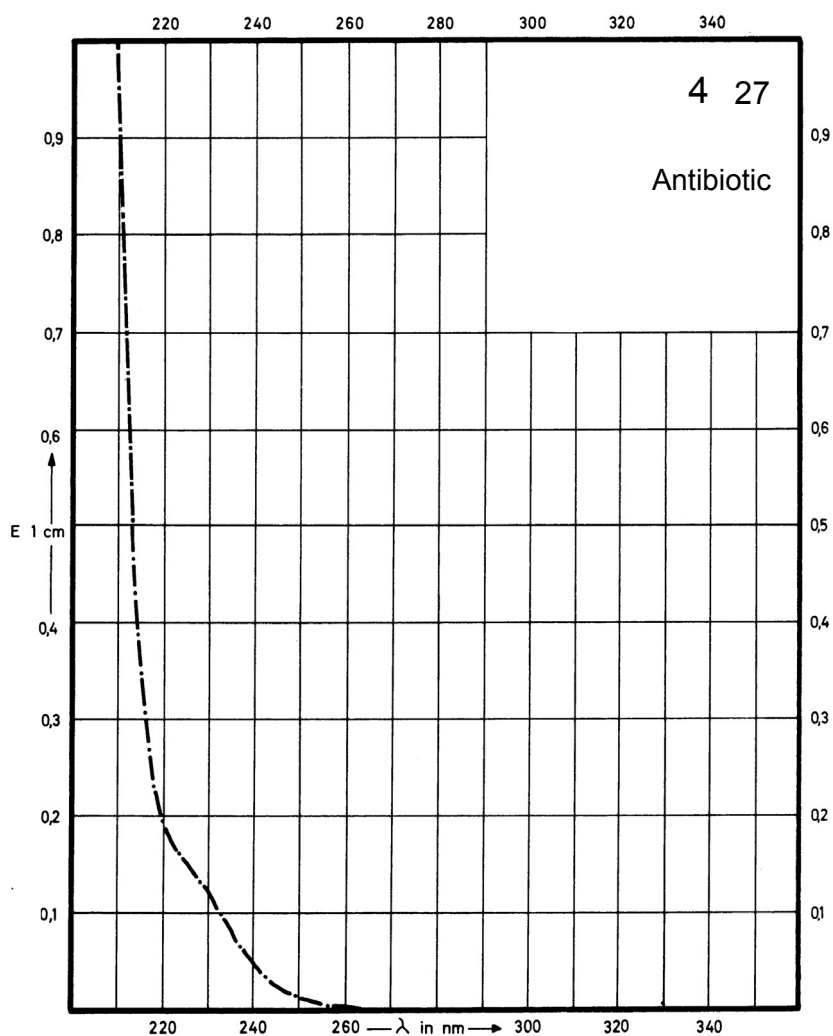
Name **DIHYDROSTREPTO-
MYCIN SULFATE**



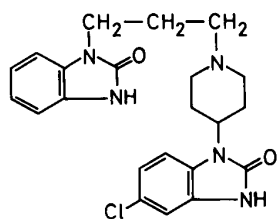
M_r 1461.4

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



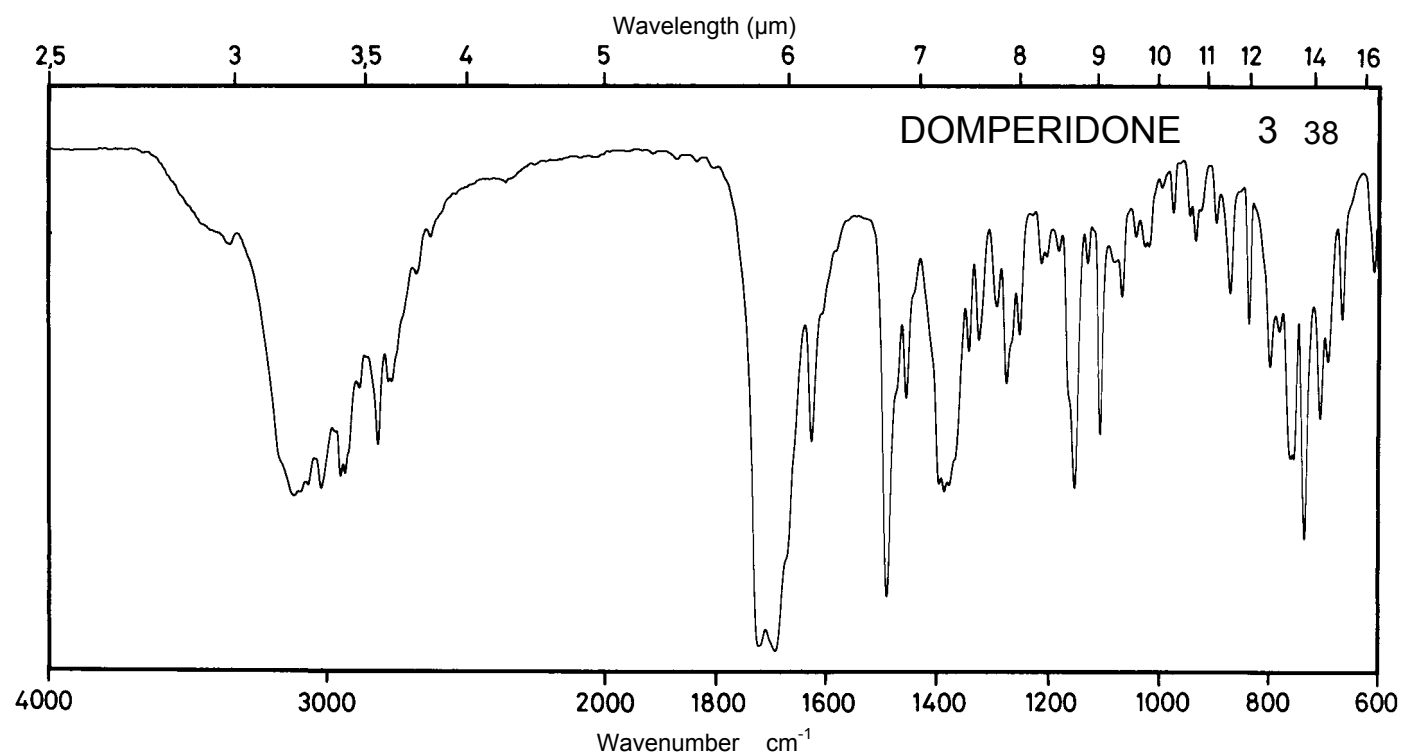
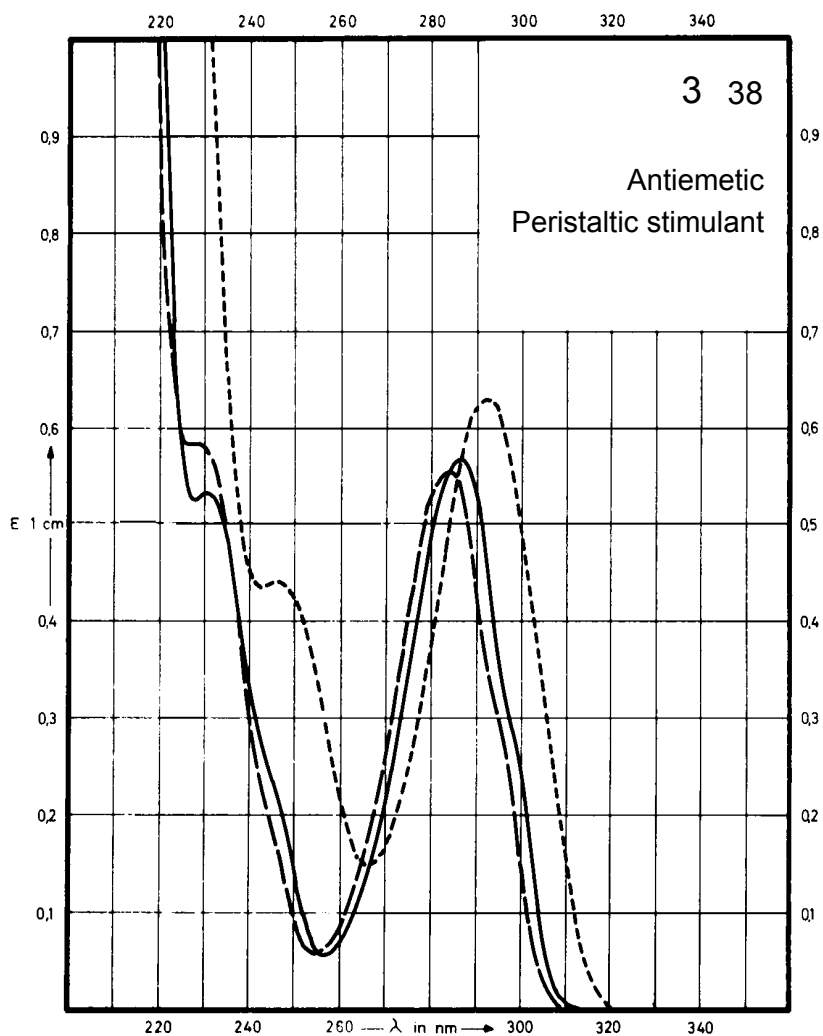
Name **DOMPERIDONE**



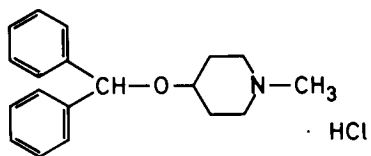
M_r 425.9

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	287 nm 230 nm		284 nm 228 nm	292 nm 245 nm
$E_{1\%}^{1cm}$	294 270		286 295	322 222
ϵ	12500 11500		12200 12500	13700 9400



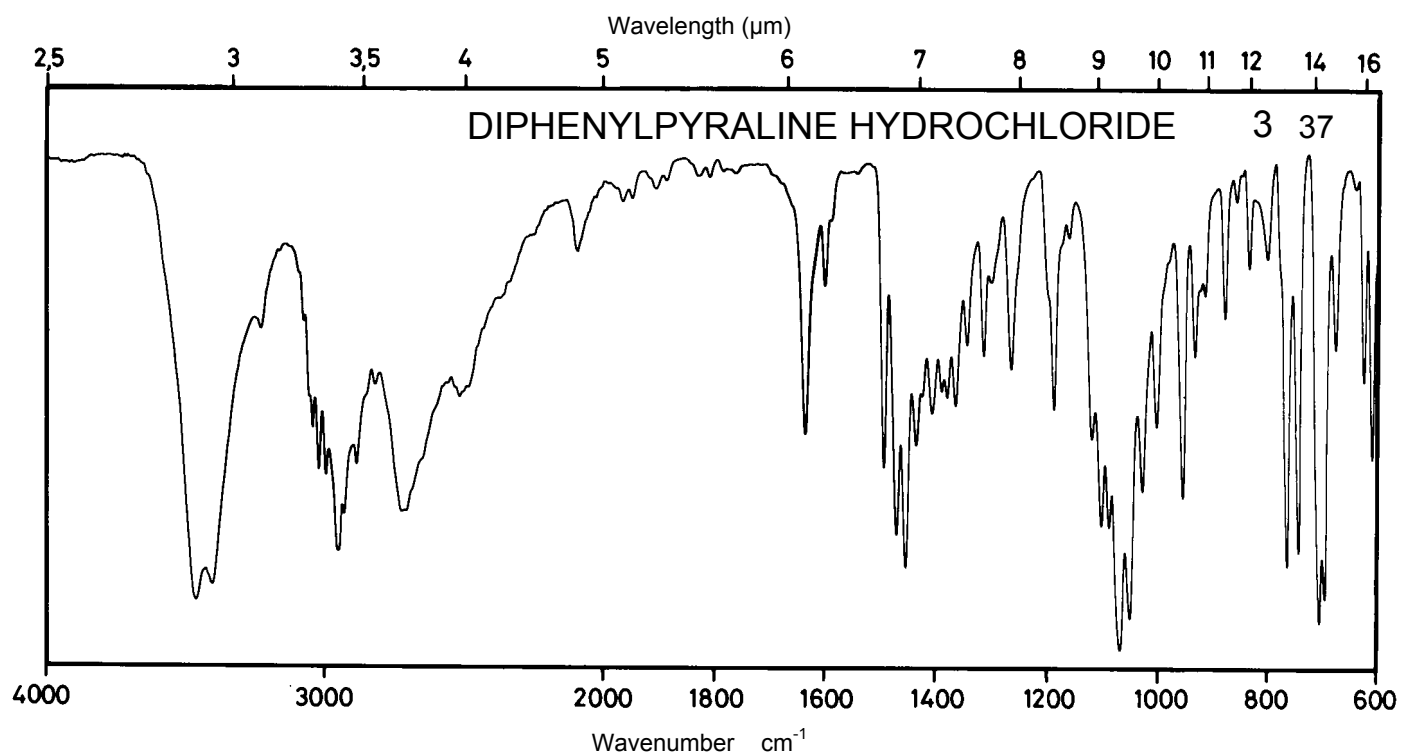
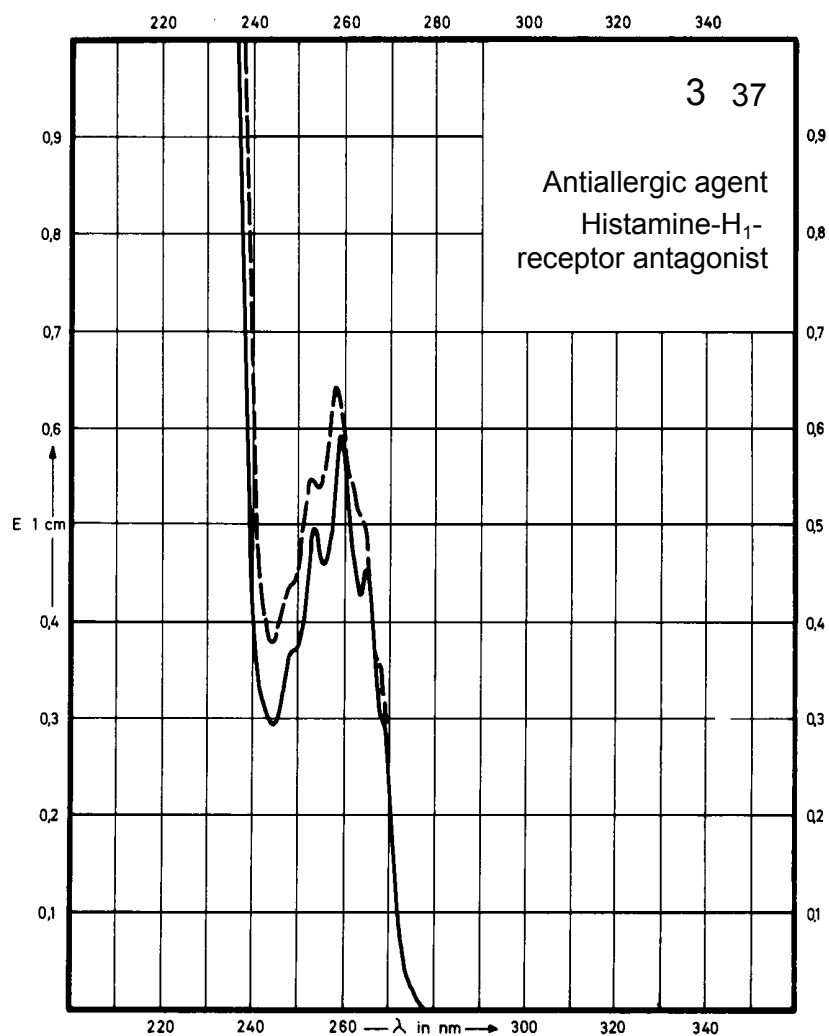
Name **DIPHENYLPYRALINE
HYDROCHLORIDE**



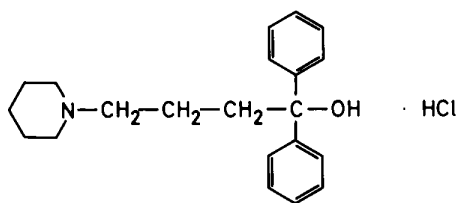
M_r 317.9

Concentration 45 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	259 nm		258 nm	
$E_{1\%}^{1cm}$	13.0		14.3	
ϵ	410		450	



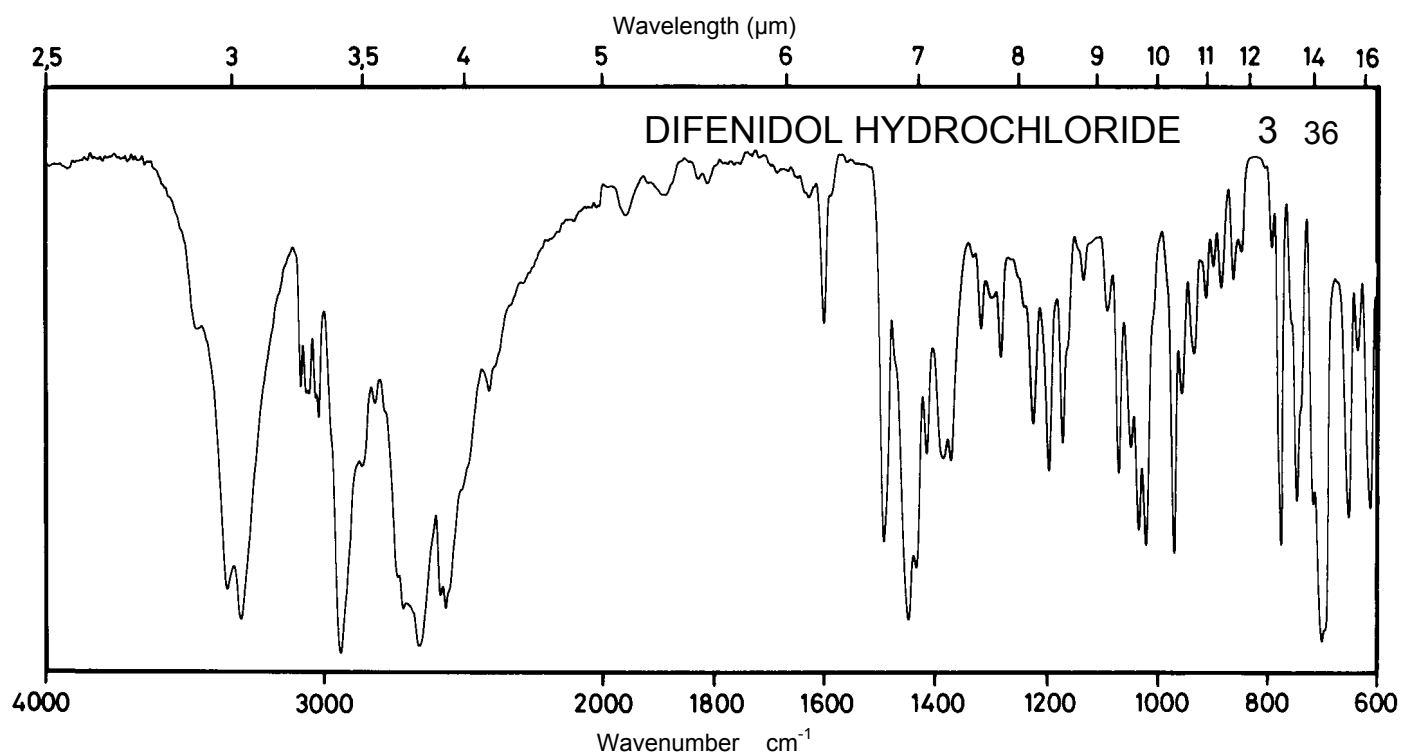
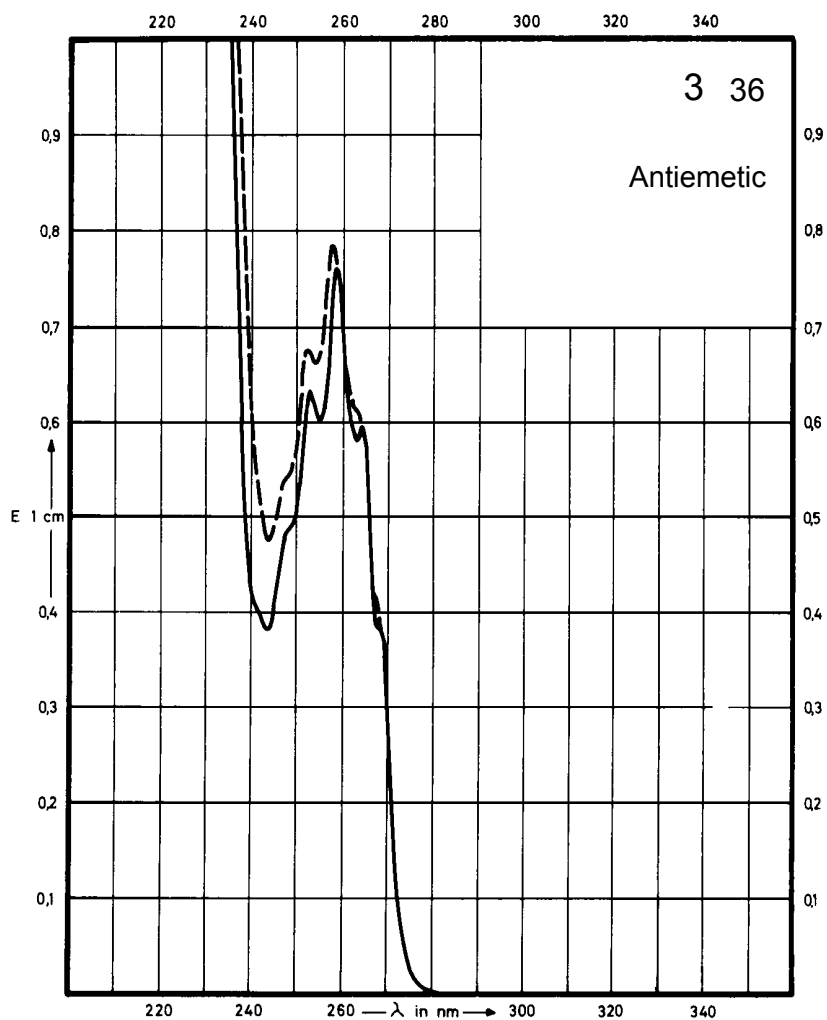
Name **DIFENIDOL
HYDROCHLORIDE**



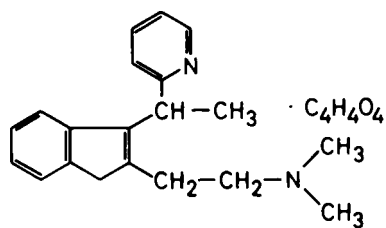
M_r 345.9

Concentration 60 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	258 nm		257 nm	
$E_{1\%}^{1cm}$	12.8		13.3	
ϵ	440		460	



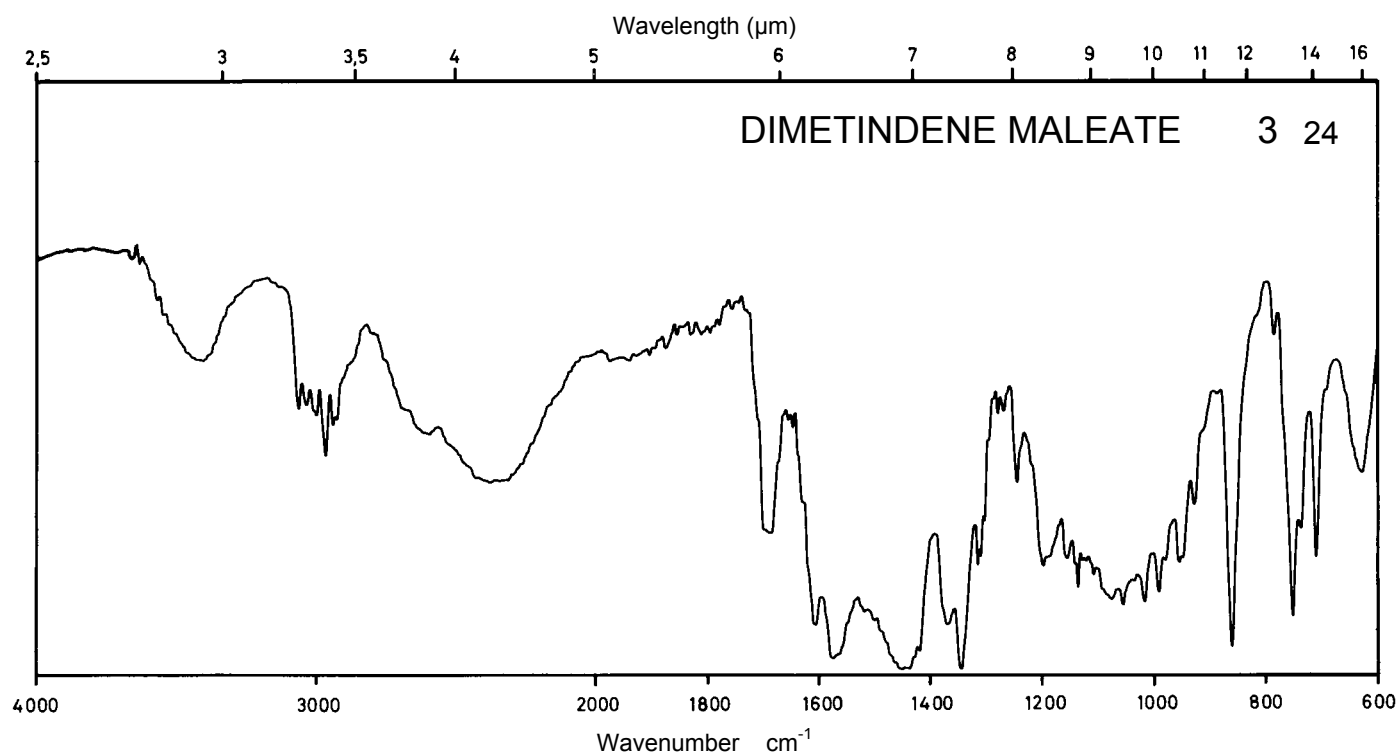
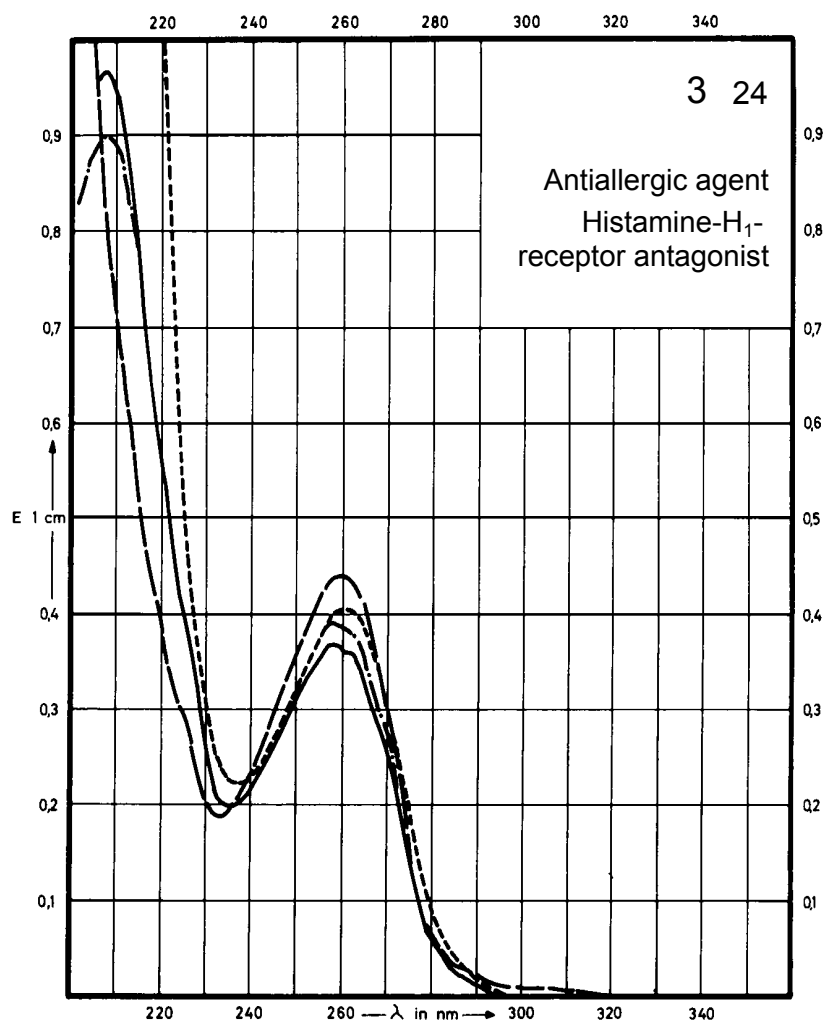
Name DIMETINDENE
MALEATE



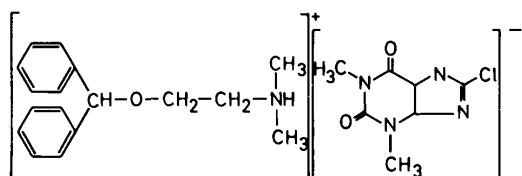
M_r 408.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	258 nm	258 nm	260 nm	261 nm
$E_{1\%}^{1cm}$	370	392	438	404
ϵ	15120	16030	17900	16520



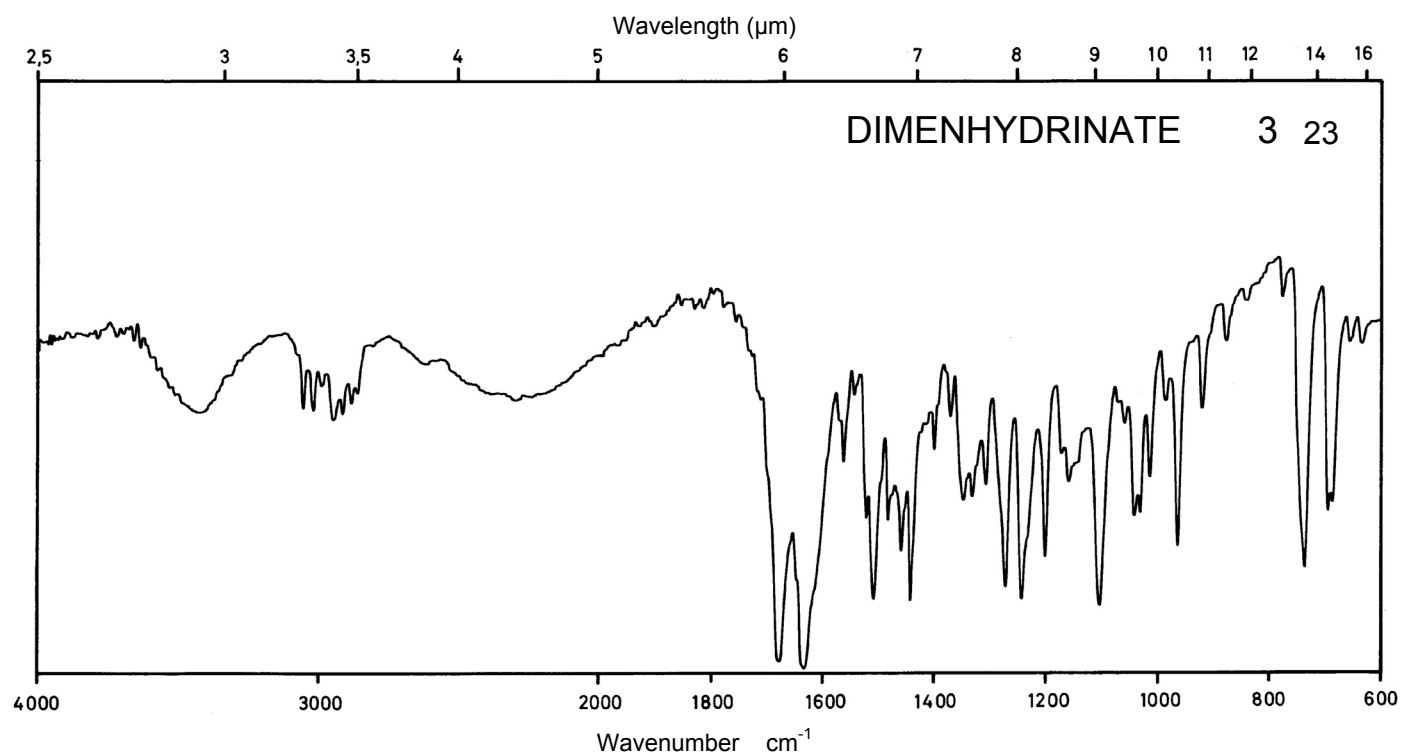
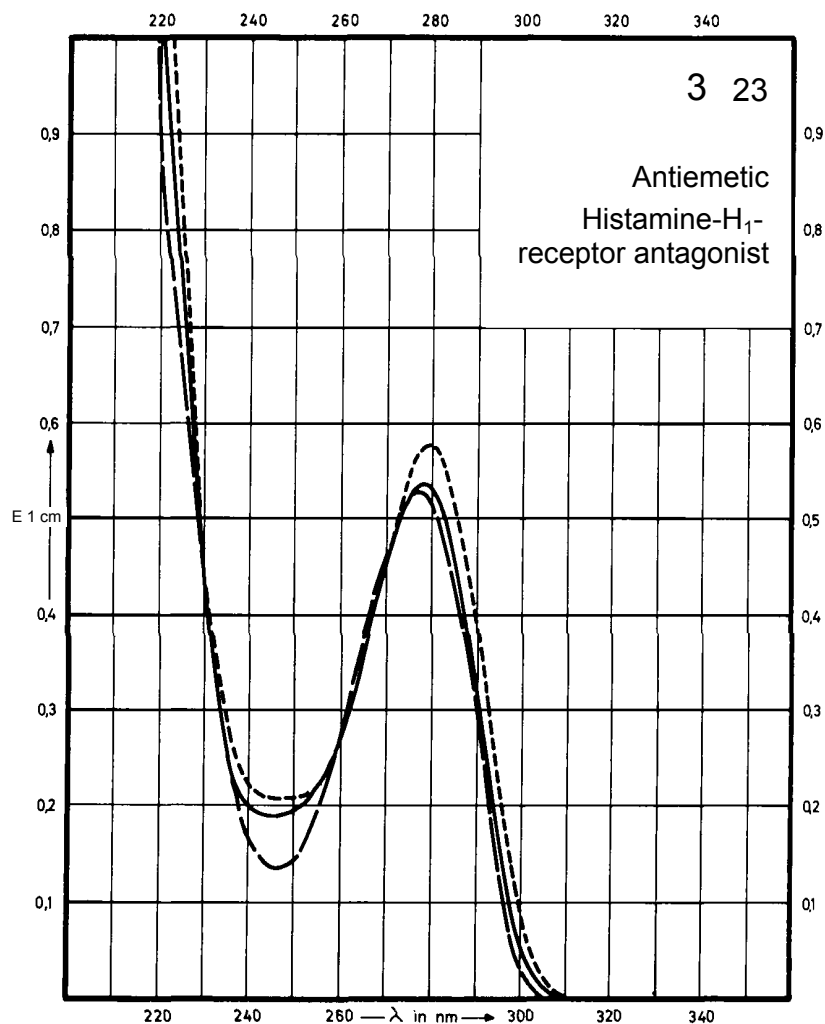
Name DIMENHYDRINATE



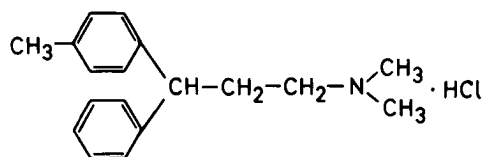
M_r 470.0

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	278 nm		277 nm	279 nm
$E_{1\%}^{1\text{cm}}$	265		261	285
ϵ	12460		12270	13400



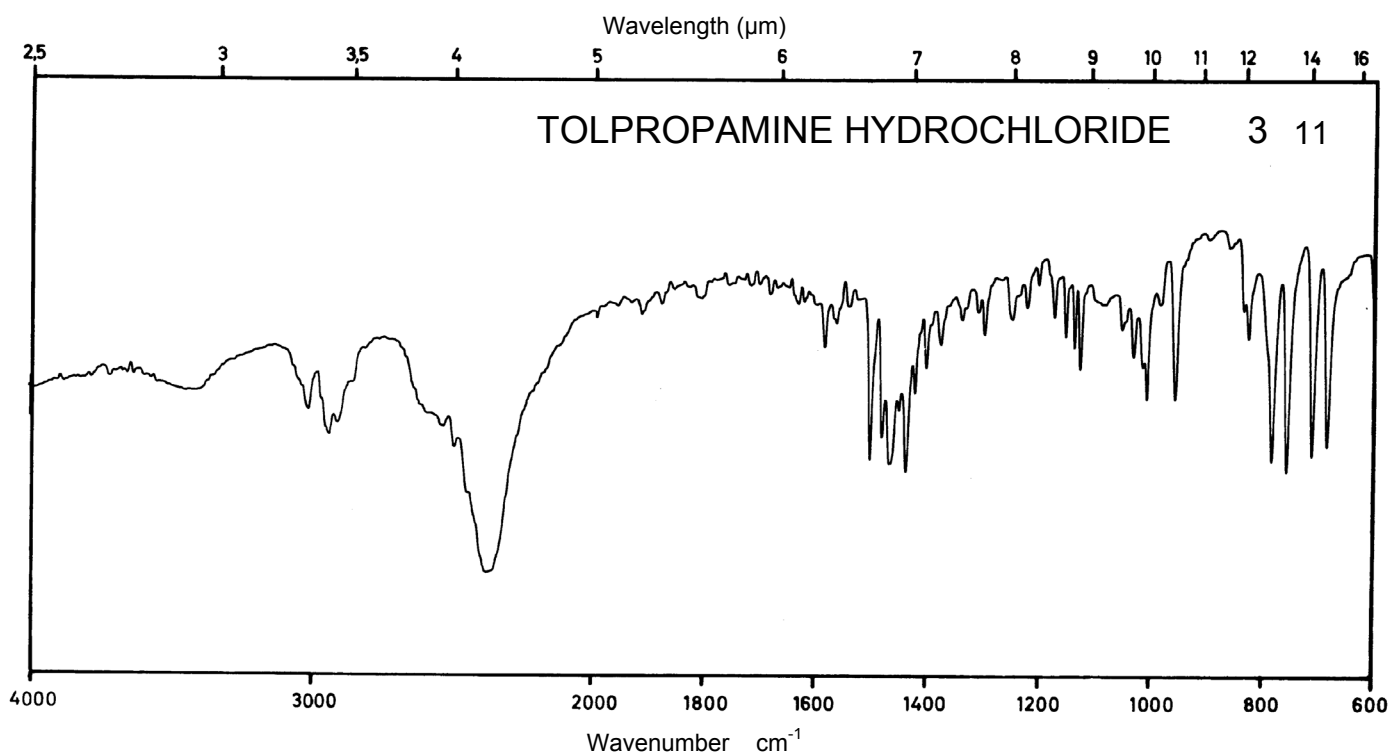
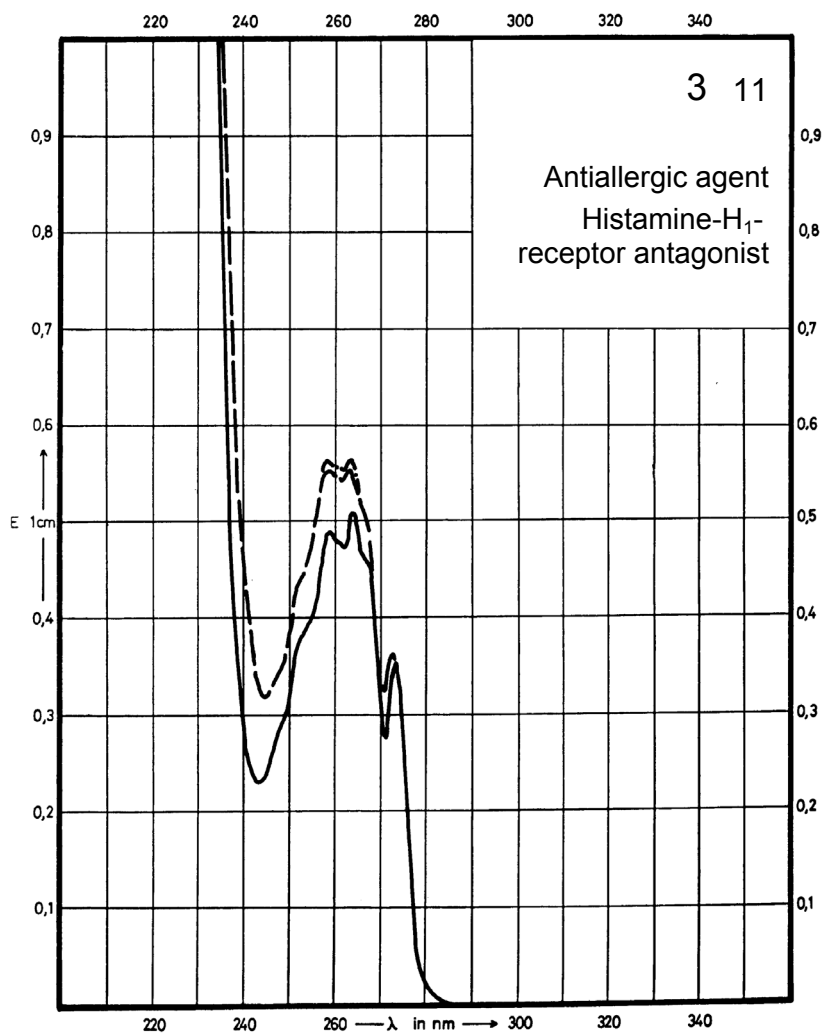
Name **TOLPROPAMINE
HYDROCHLORIDE**



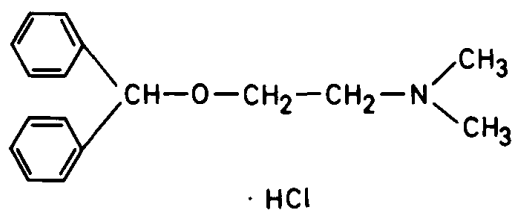
M_r 289.9

Concentration 25 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	259 nm 265 nm 274 nm	260 nm 264 nm 273 nm	260 nm 264 nm 273 nm	
$E_{1\%}^{1cm}$	19.5 20.9 15.0	21.5 21.6 14.4	21.0 21.3 14.2	
ϵ	565 606 435	623 626 417	609 617 412	



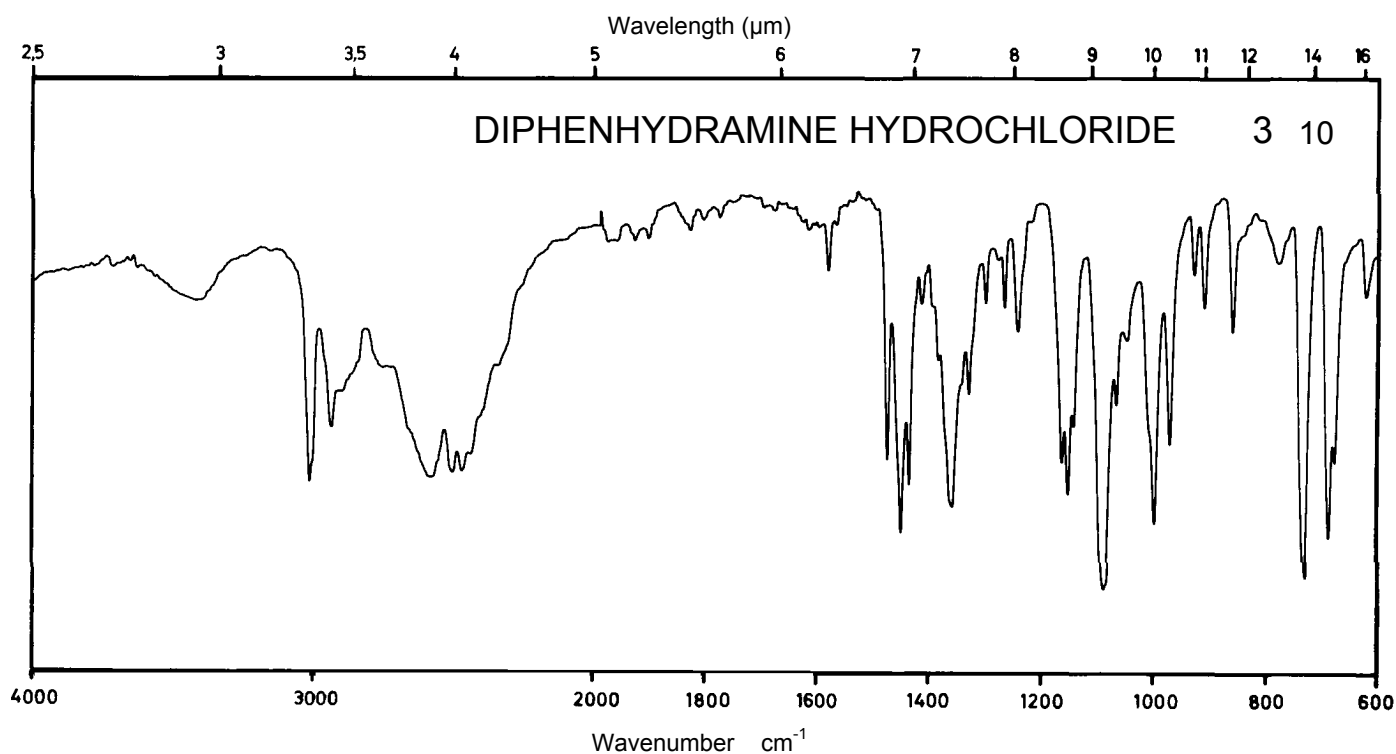
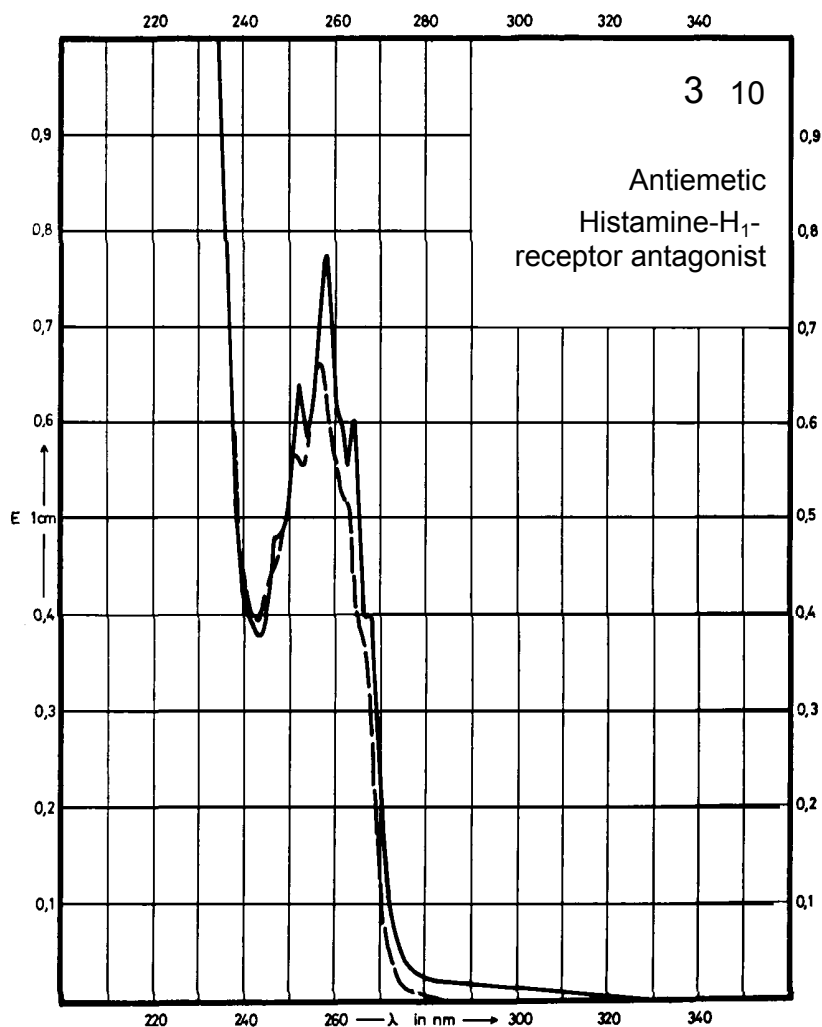
Name **DIPHENHYDRAMINE
HYDROCHLORIDE**



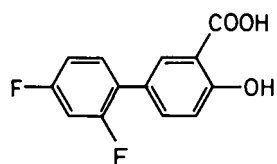
M_r 291.8

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 252 nm		258 nm 252 nm	
$E_{1\%}^{1cm}$	12.1 15.5 12.8		13.3 11.4	
ϵ	353 452 374		388 333	



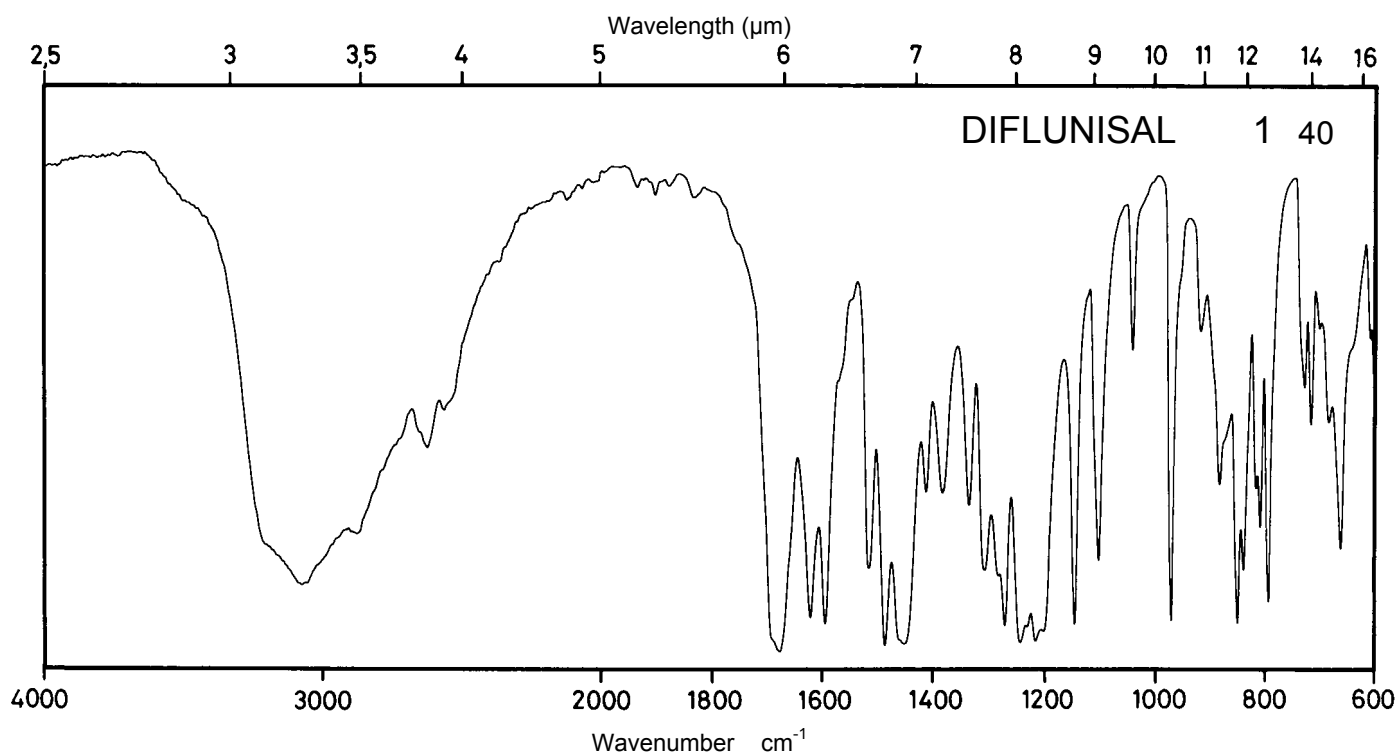
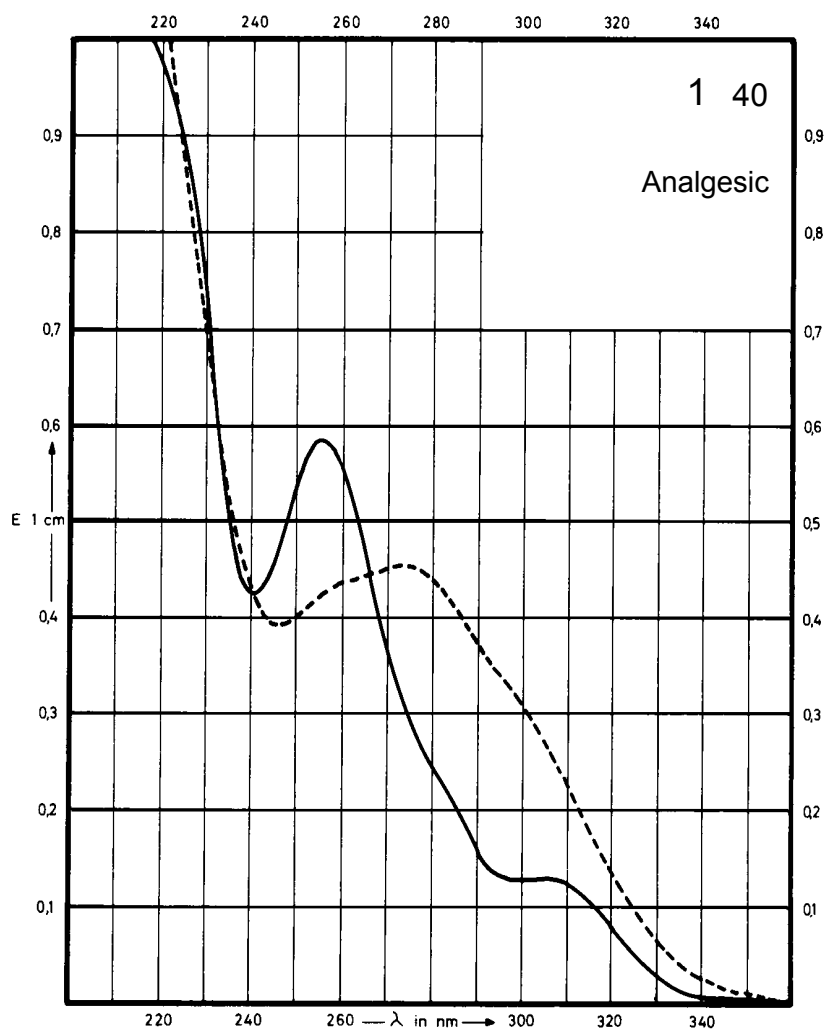
Name DIFLUNISAL



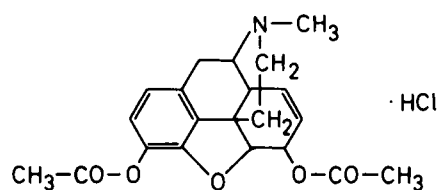
M_r 250.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	304 nm 255 nm			273 nm
$E_{1\%}^{1cm}$	131 591			453
ϵ	3280 14880			11300



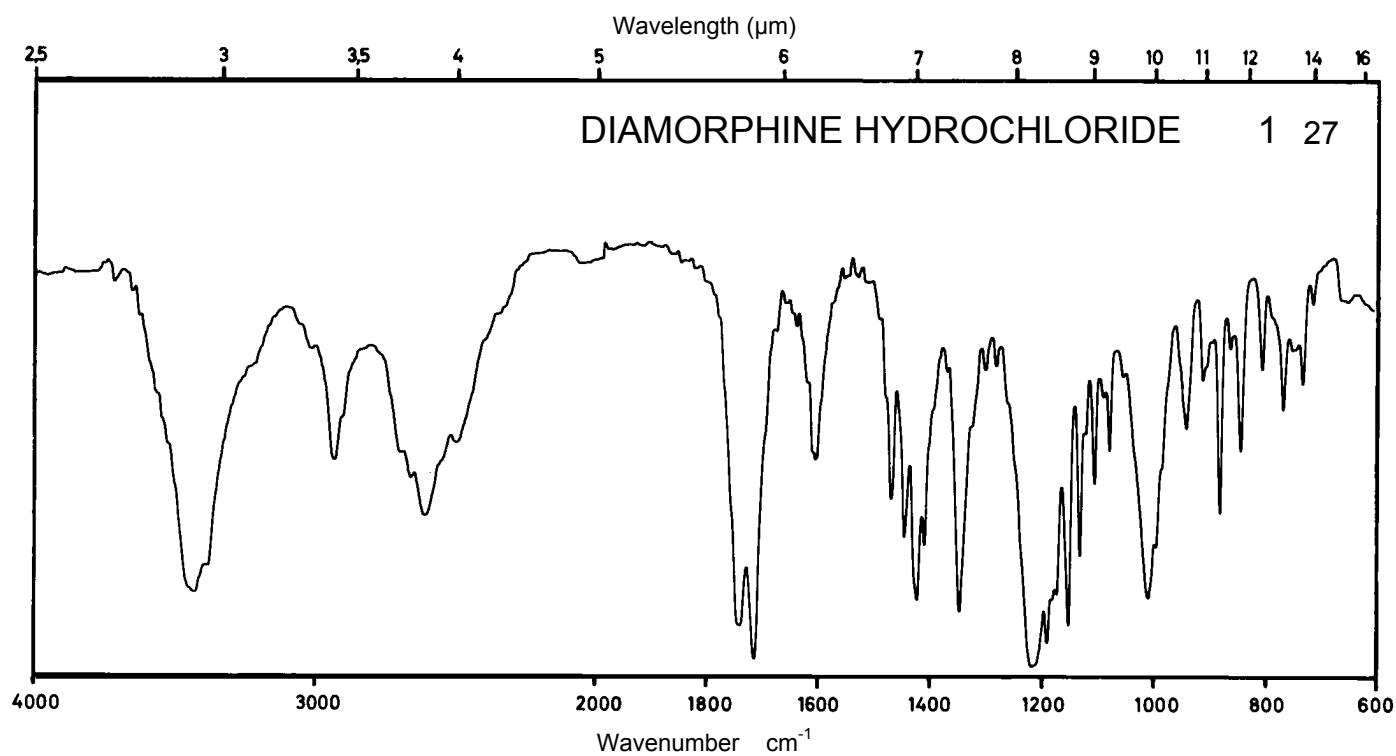
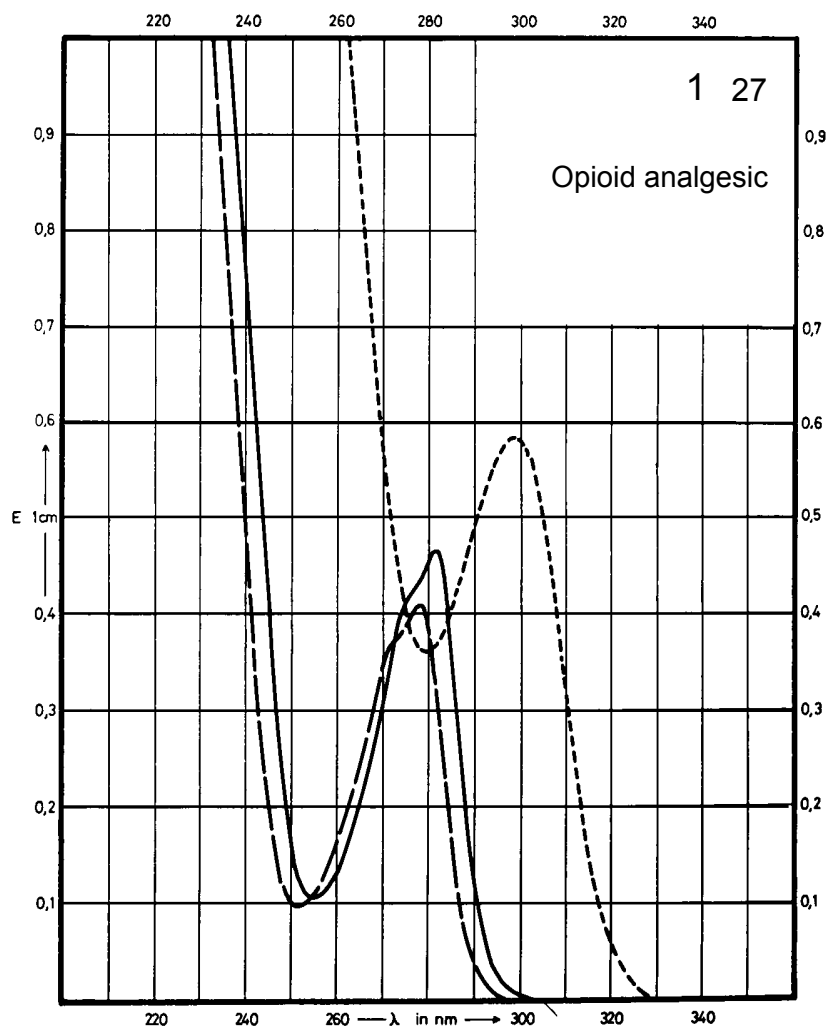
Name **DIAMORPHINE
HYDROCHLORIDE**



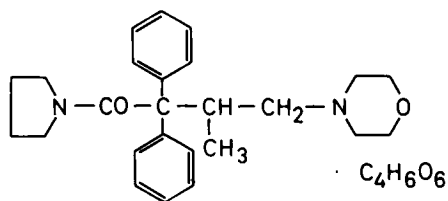
M_r 405.9

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	281 nm		279 nm	298 nm
$E_{1\%}^{1cm}$	48		42	60
ϵ	1930		1710	2420



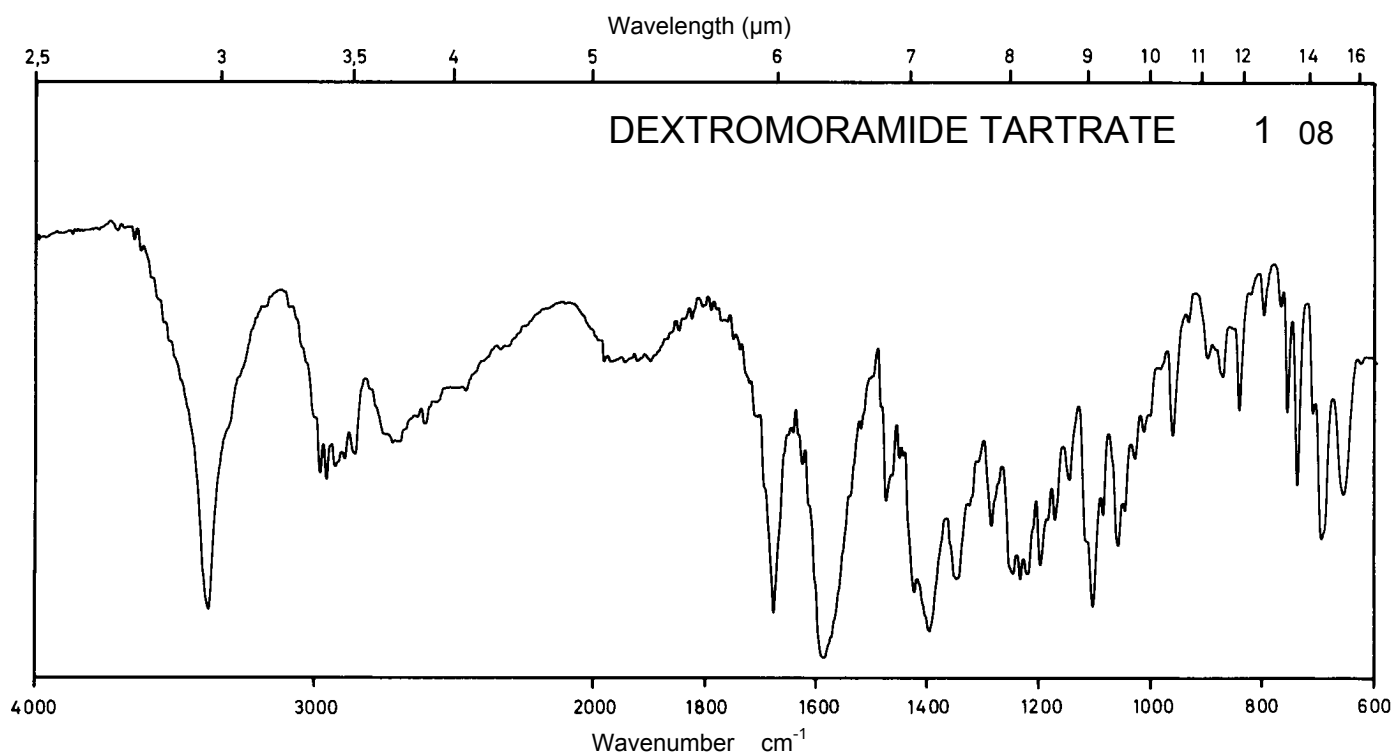
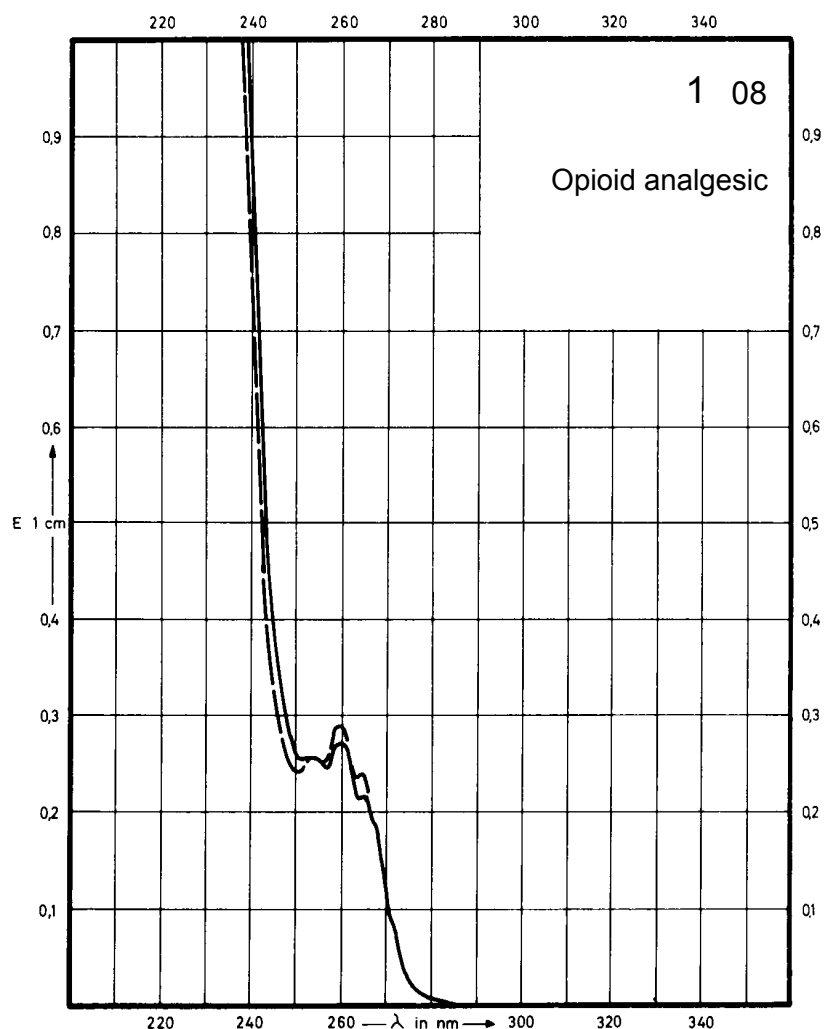
Name **DEXTROMORAMIDE
TARTRATE**



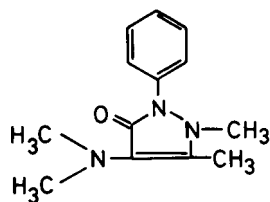
M_r **542.6**

Concentration **40 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	260 nm		260 nm	
$E_{1\%}^{1cm}$	7.0		7.5	
ϵ	380		406	



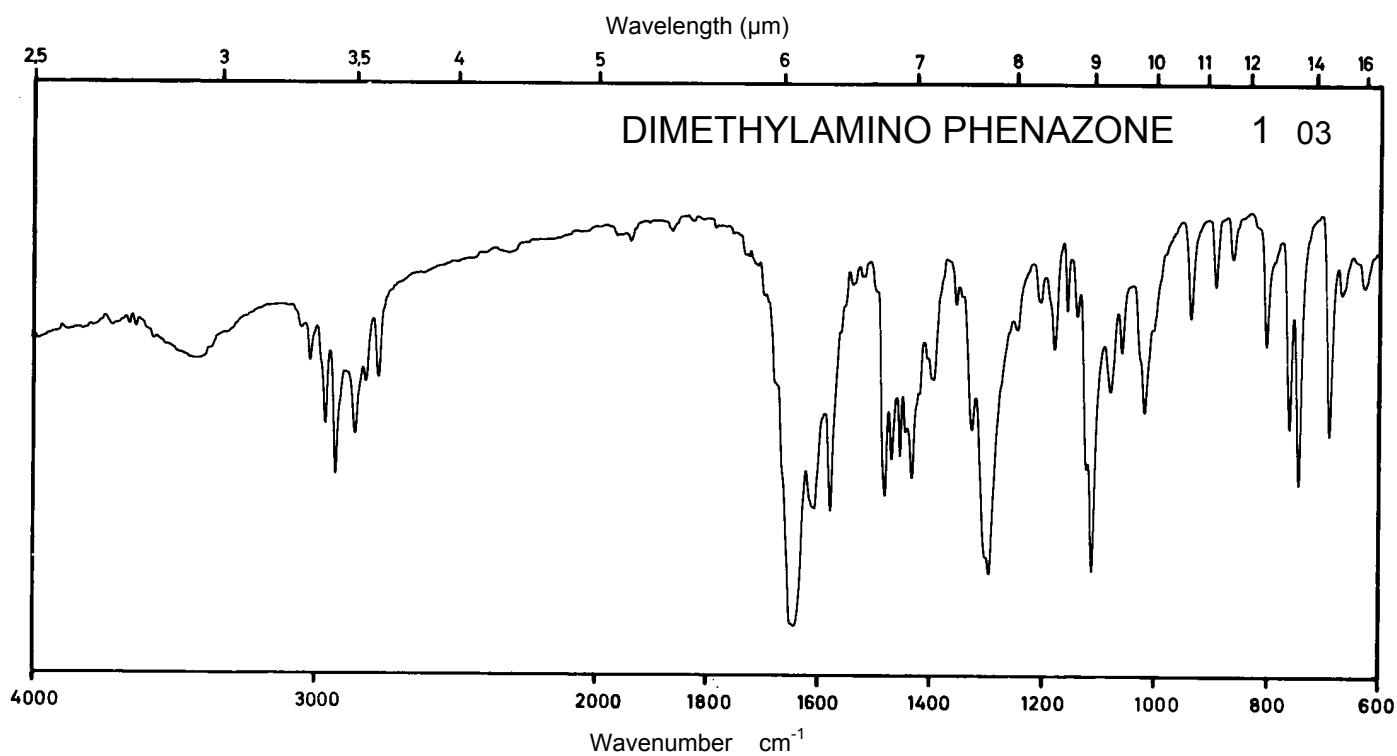
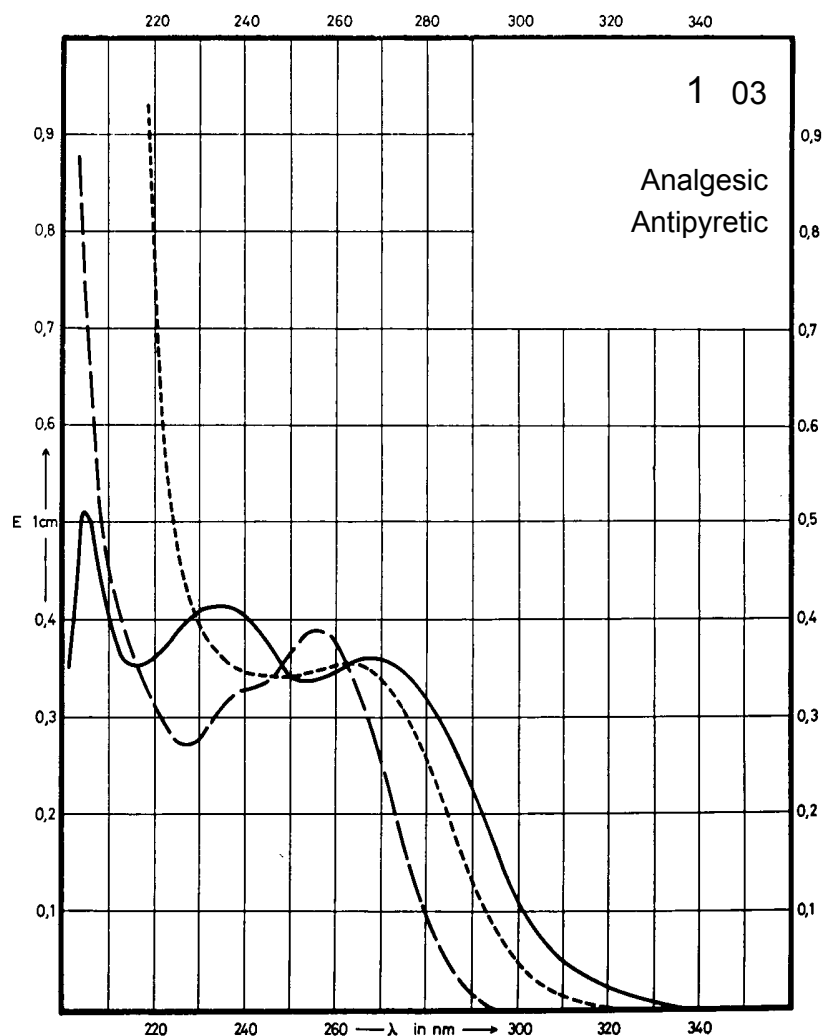
Name DIMETHYLAMINO
PHENAZONE



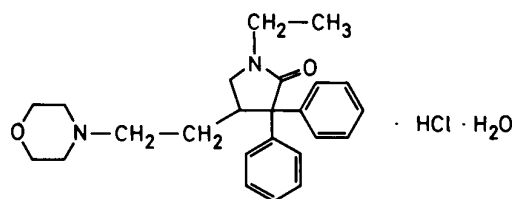
M_r 231.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	268 nm 234 nm		256 nm	264 nm
$E_{1\%}^{1cm}$	356 408		386	353
ϵ	8230 9440		8930	8160



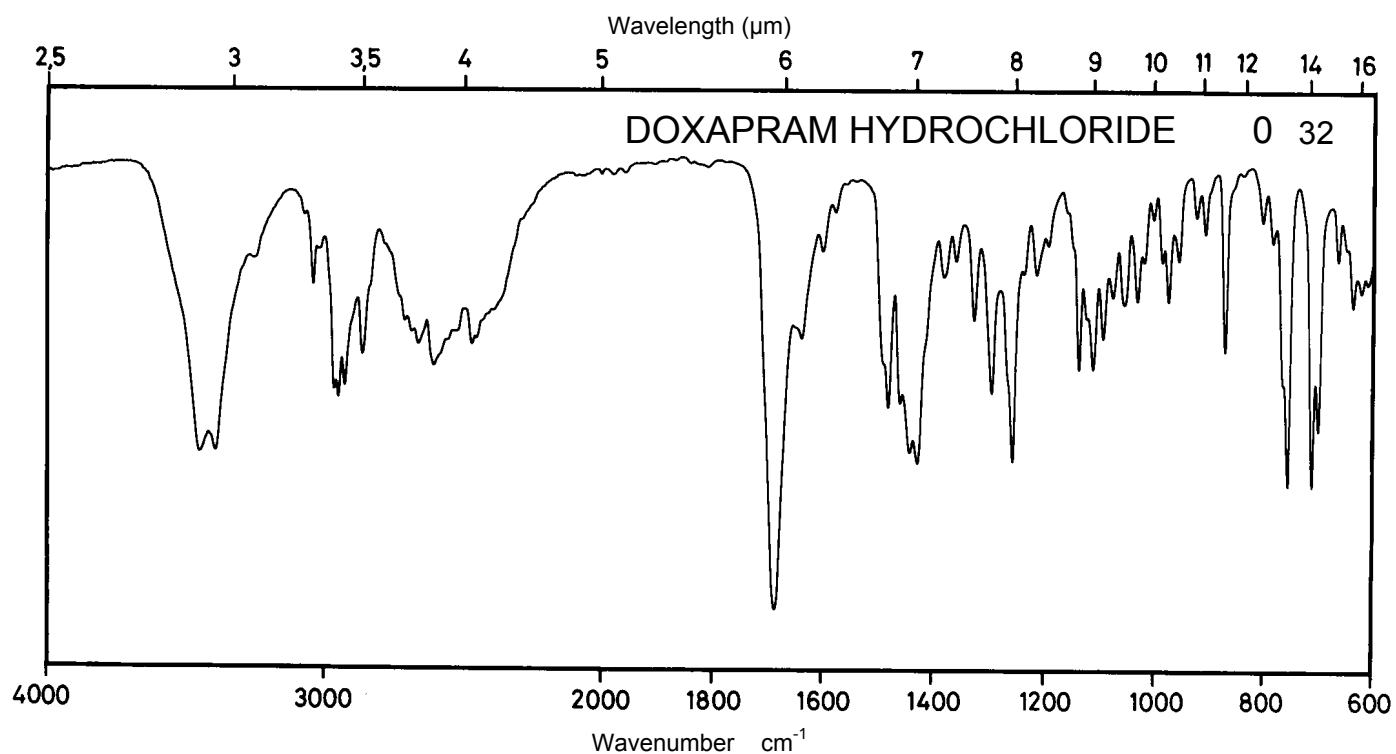
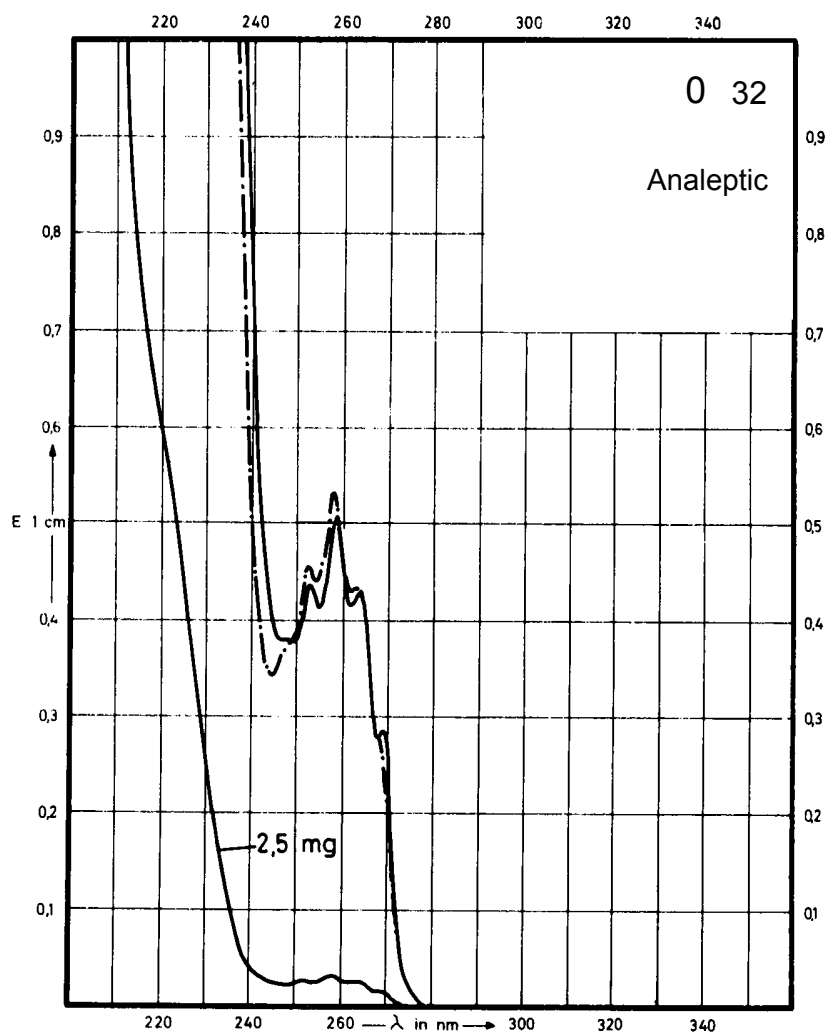
Name DOXAPRAM
HYDROCHLORIDE



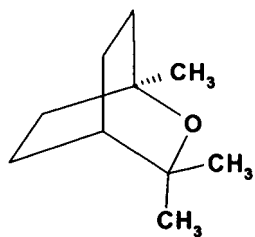
M_r 433.0

Concentration 2.5 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 253 nm	264 nm 258 nm 252 nm		
E 1% 1cm	8.48 9.91 8.48	8.19 10.2 8.59		
ε	367 429 367	355 440 372		



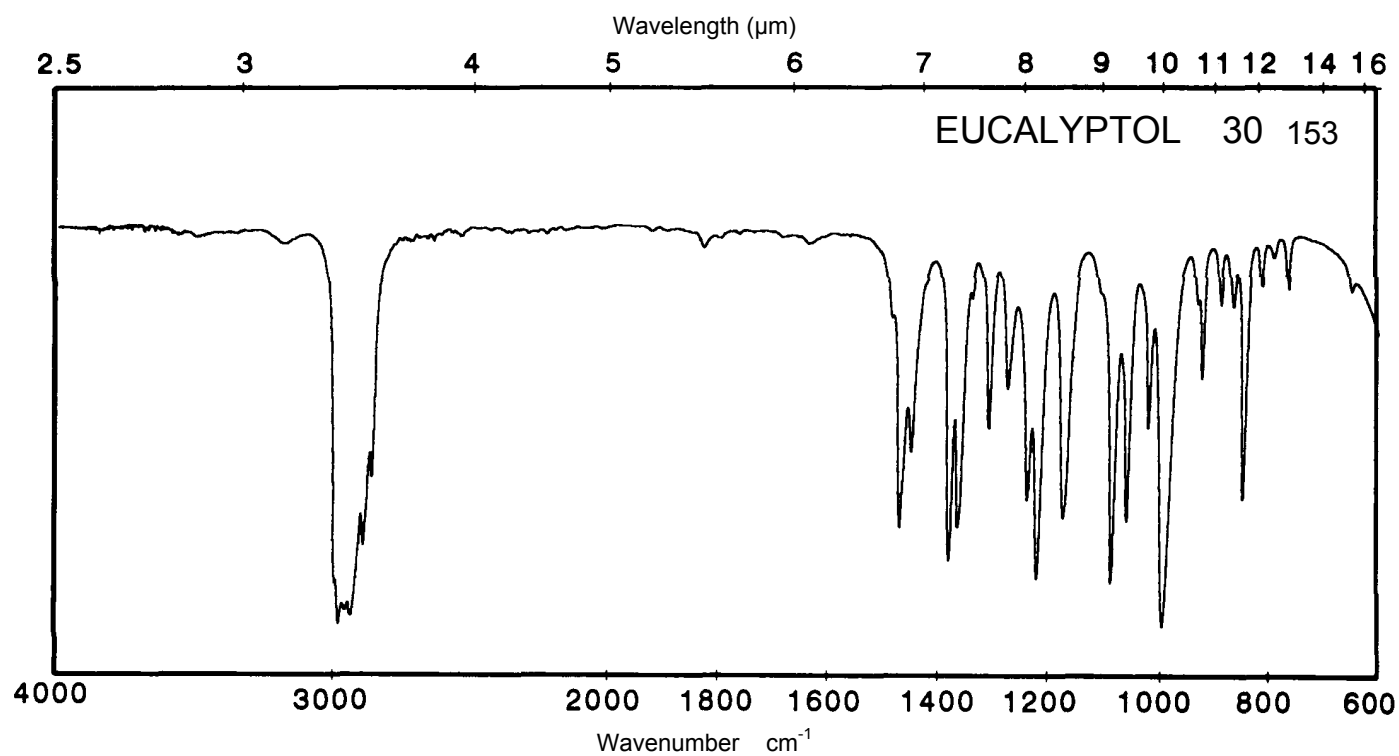
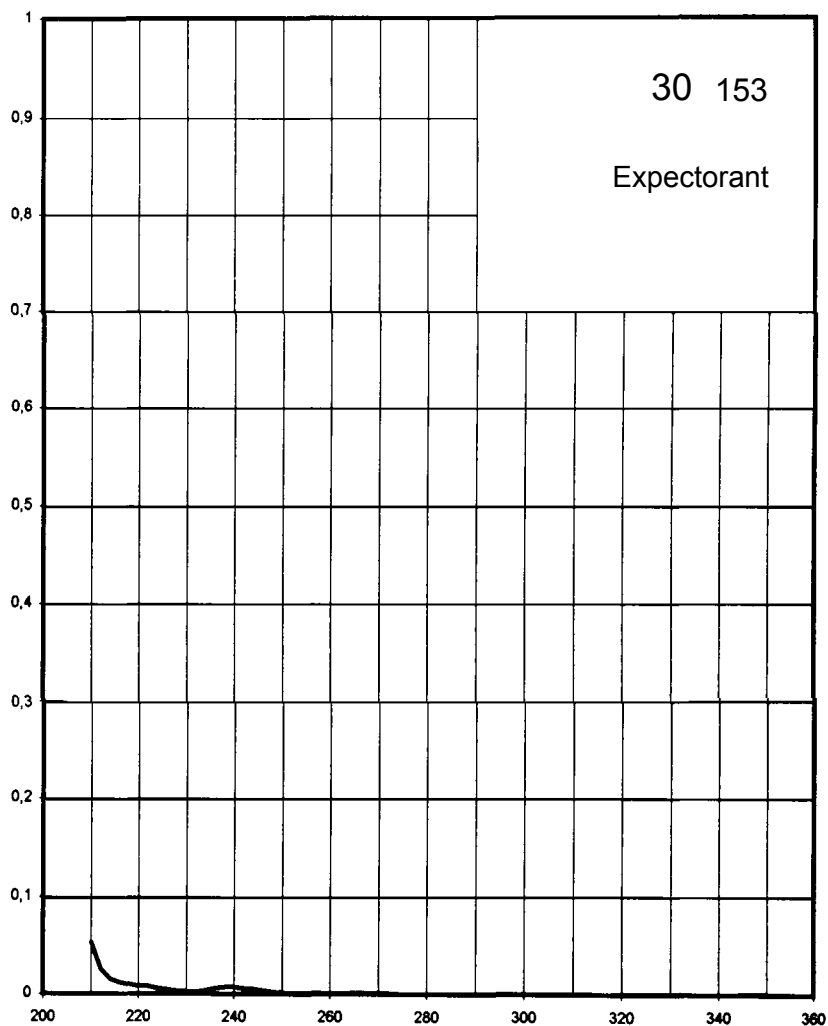
Name EUCALYPTOL



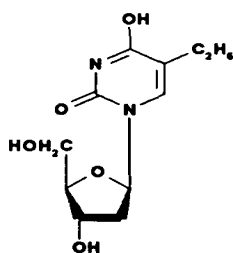
M_r 154.2

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



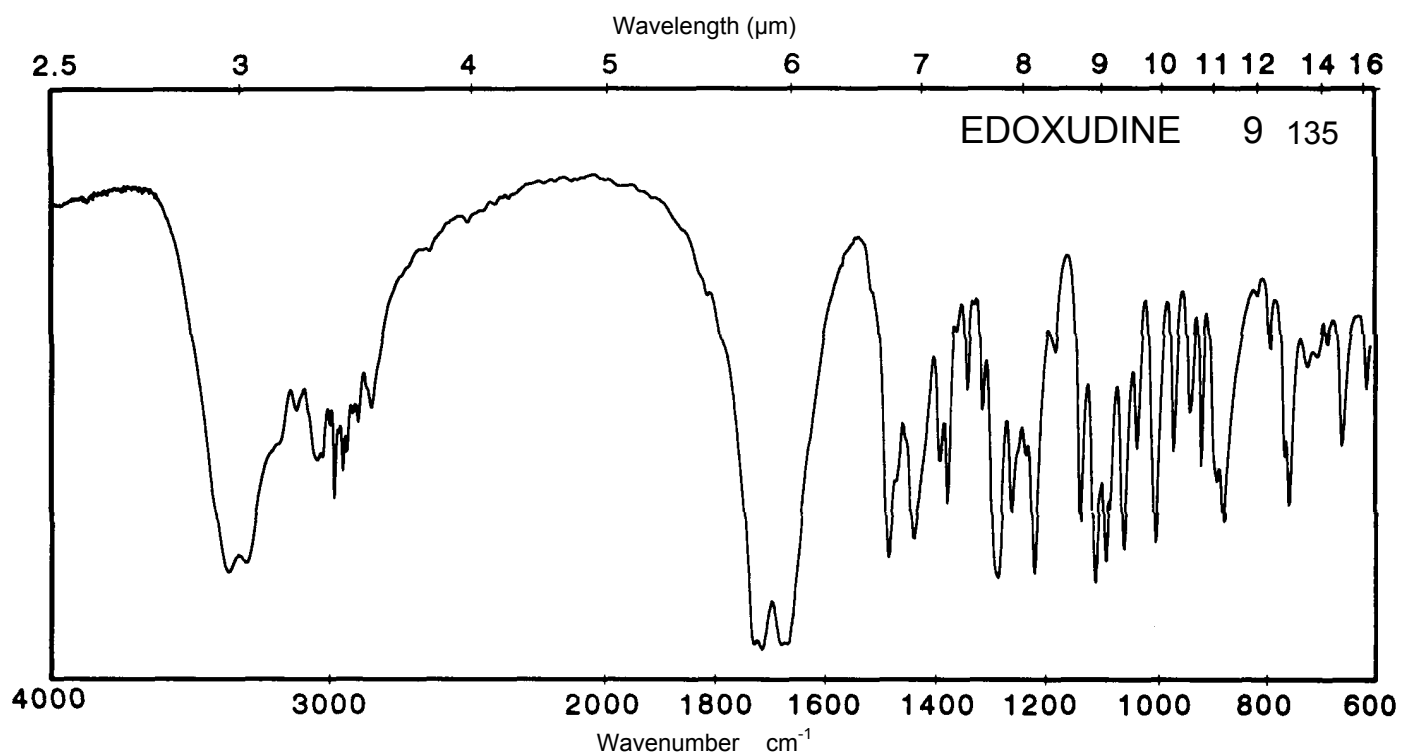
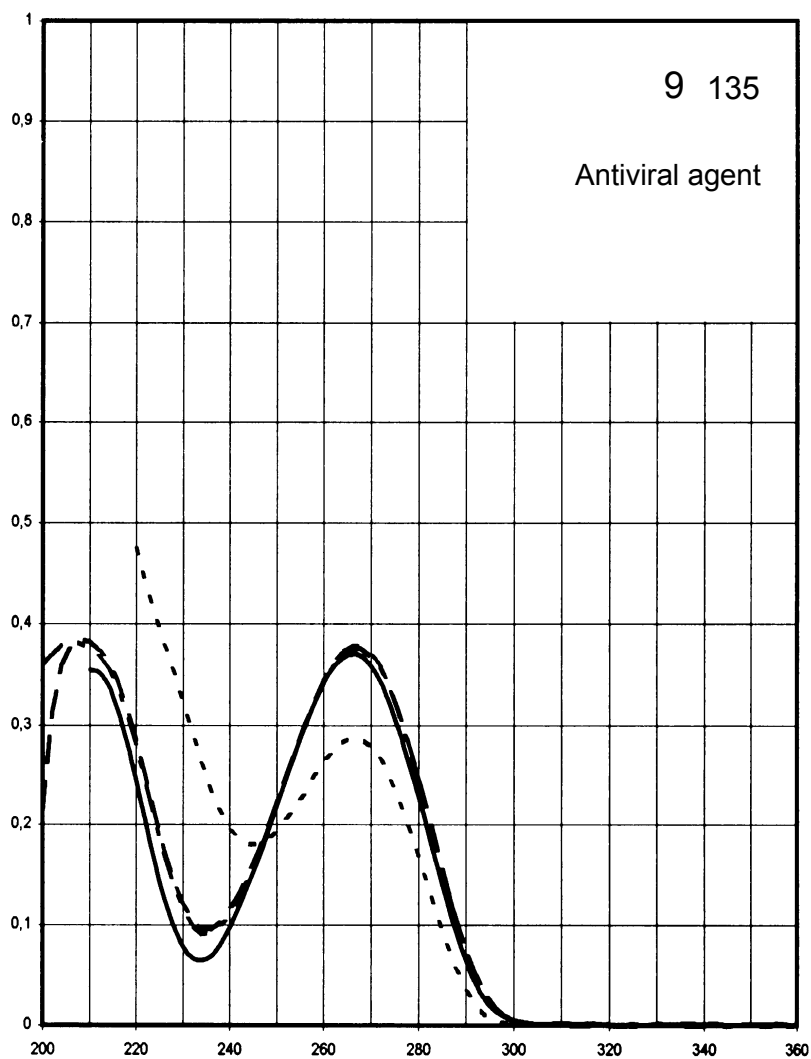
Name EDOXUDINE



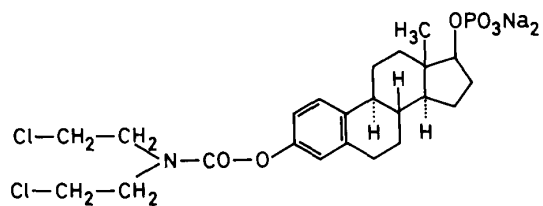
M_r 256.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	266 nm	267 nm	267 nm	267 nm
$E_{1\%}^{1cm}$	374	380	383	290
ϵ	9600	9750	9800	7400



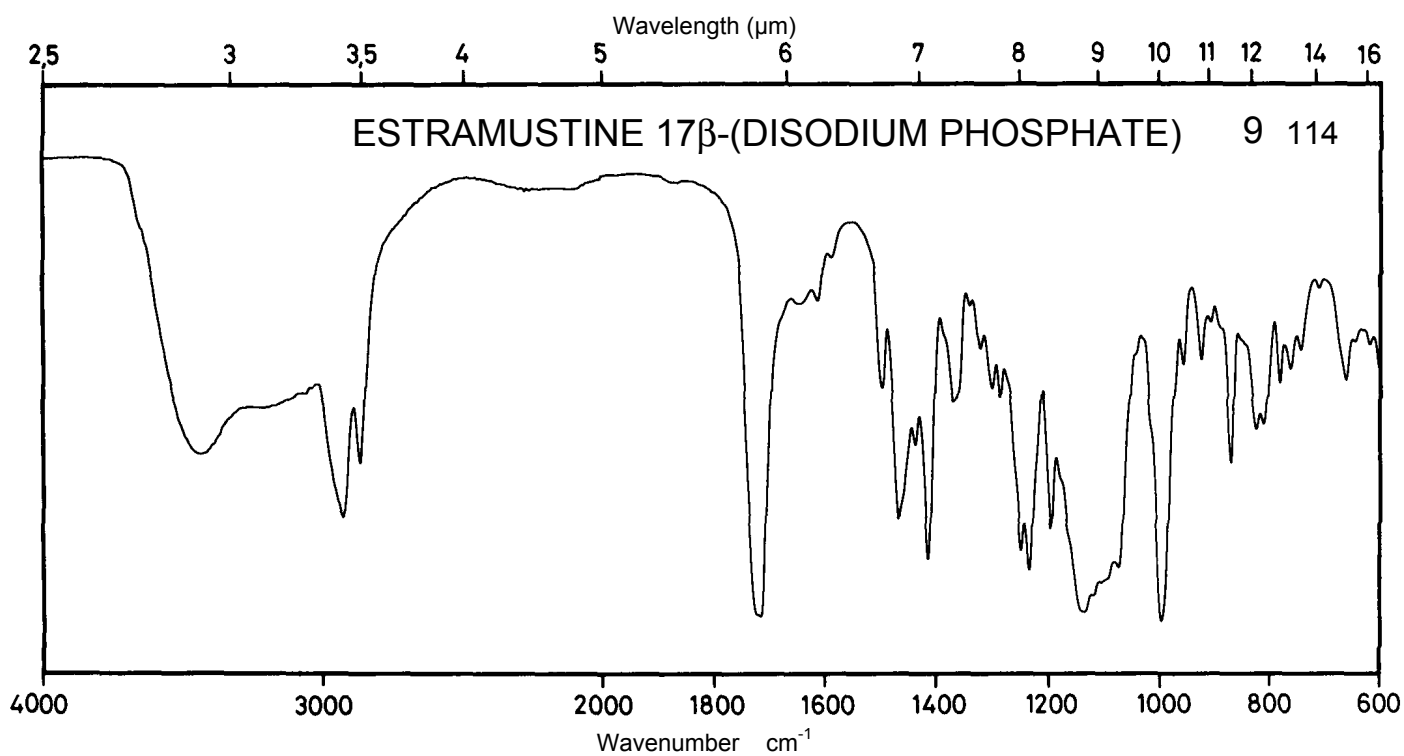
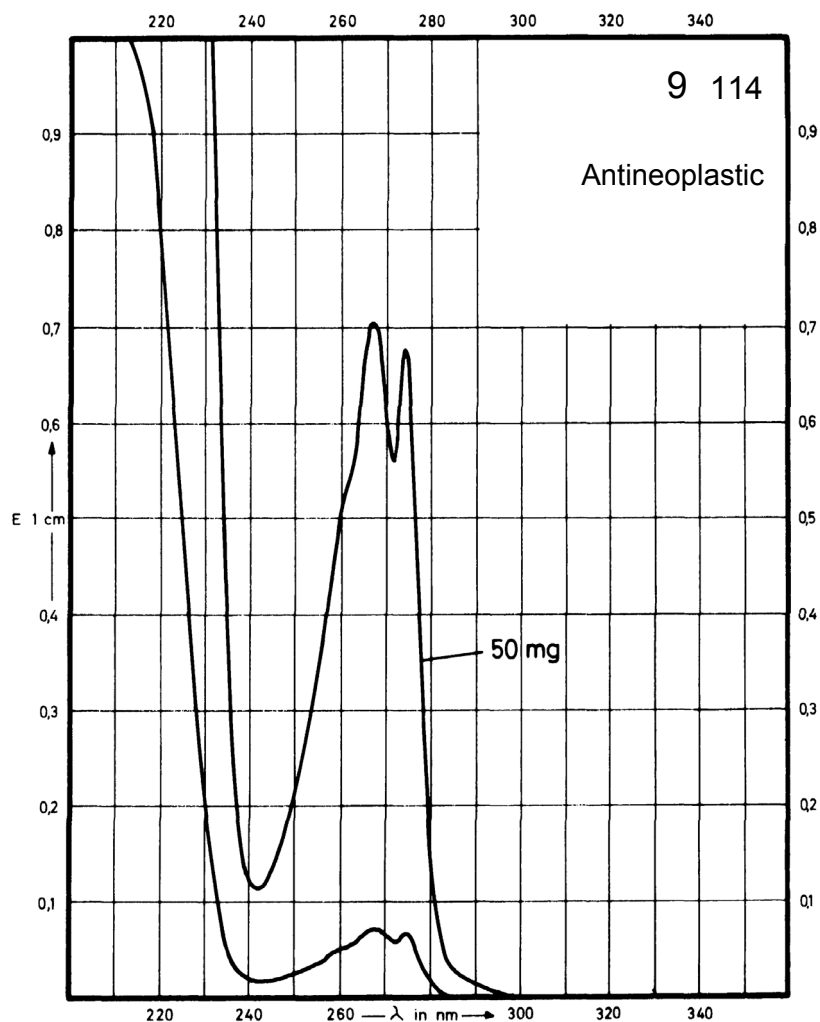
Name **ESTRAMUSTINE 17 β -(DISODIUM PHOSPHATE)**



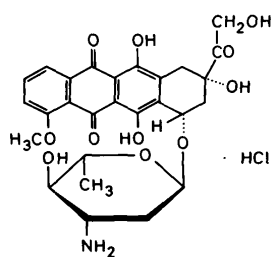
M_r **563.8**

Concentration **5 mg / 100 ml**
50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	275 nm 268 nm			
$E_{1\%}^{1cm}$	13.7 14.0			
ϵ	770 790			



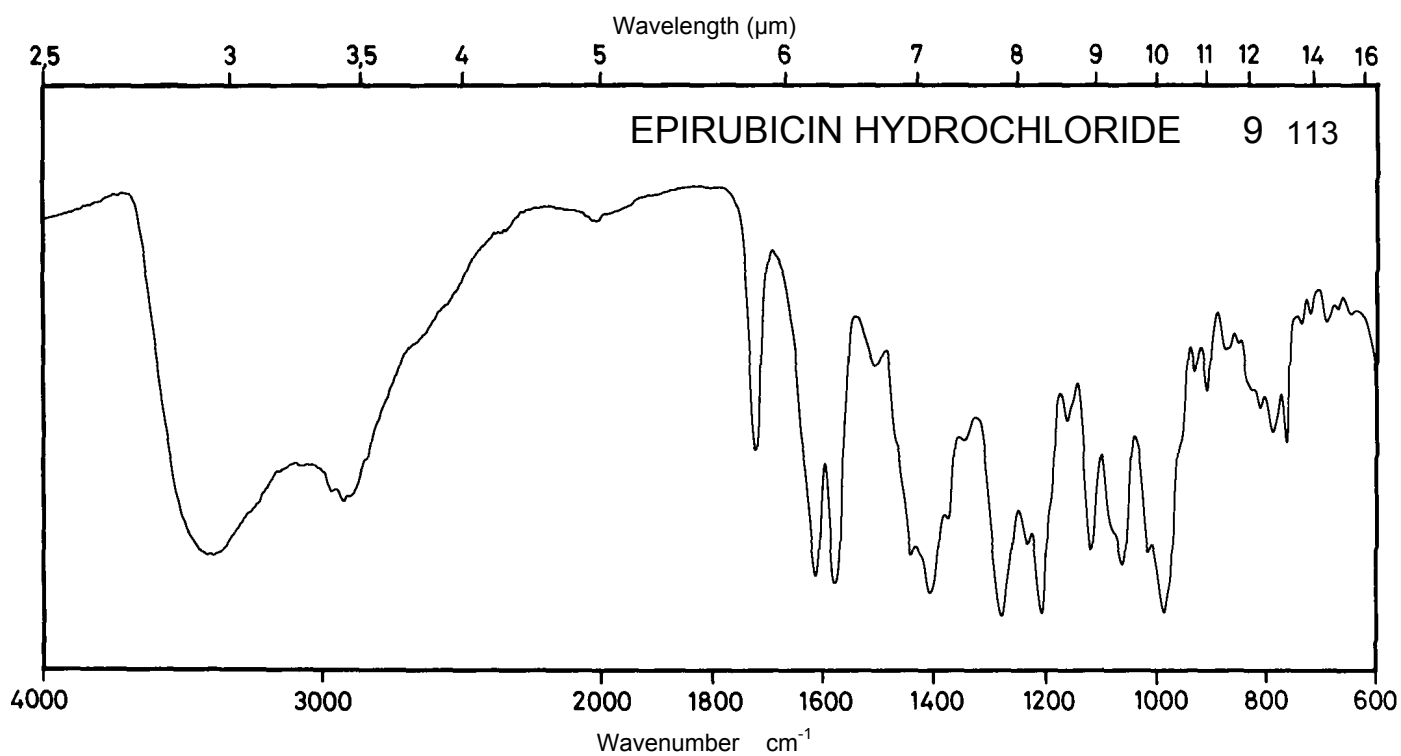
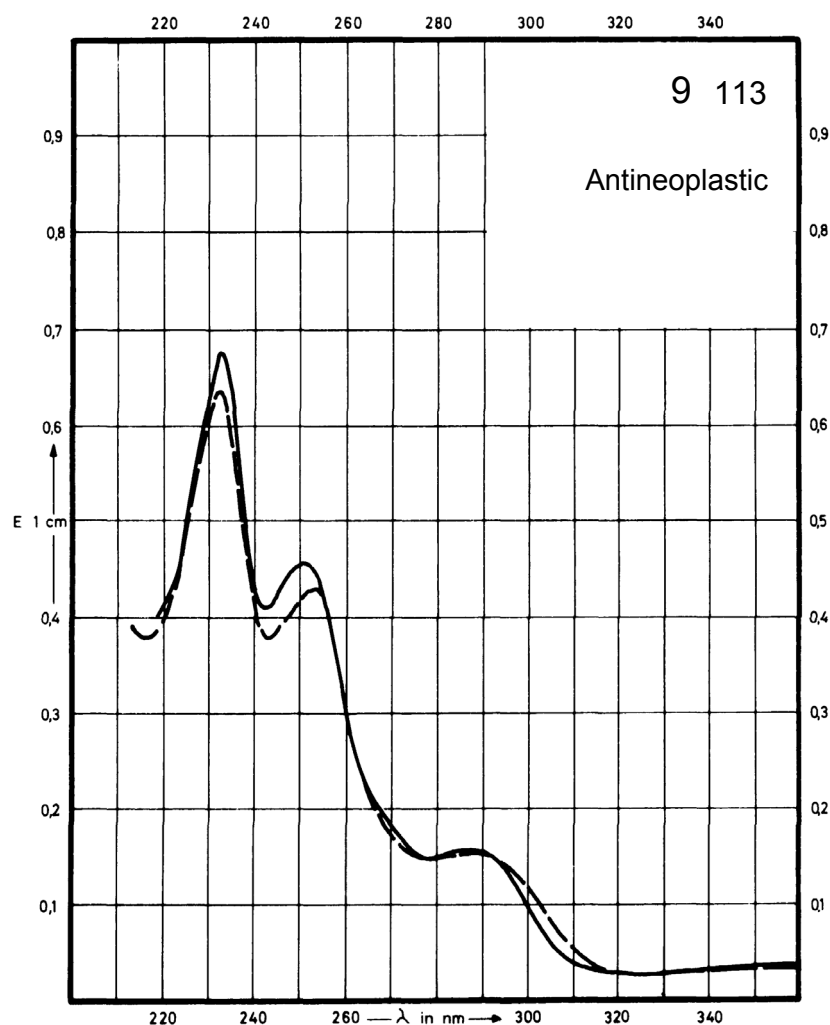
Name **EPIRUBICIN
HYDROCHLORIDE**



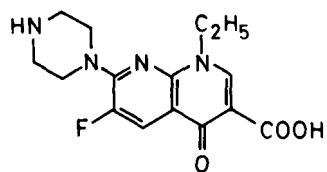
M_r 580.0

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	476 nm 233 nm		484 nm 232 nm	Decom- position observed
$E_{1\%}^{1cm}$	206 659		194 614	
ϵ	12000 38200		11200 35600	



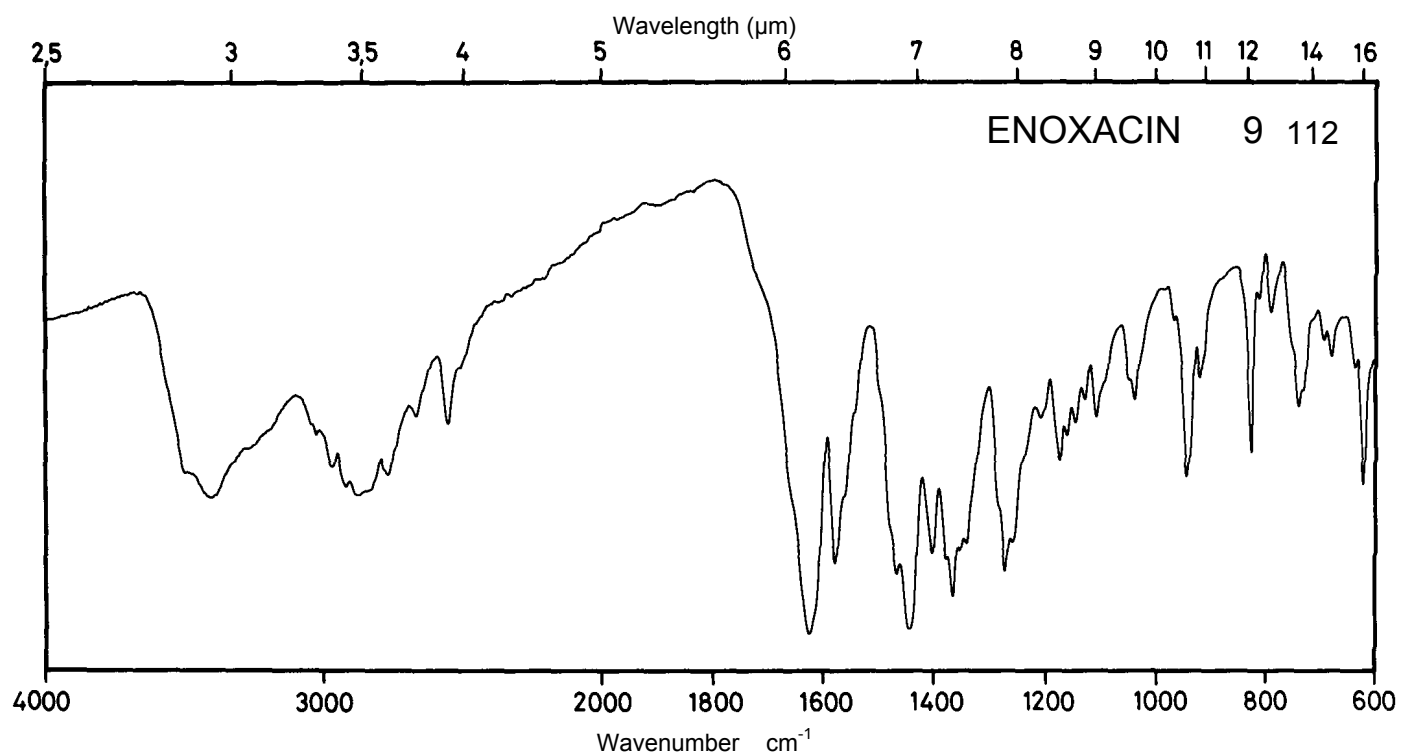
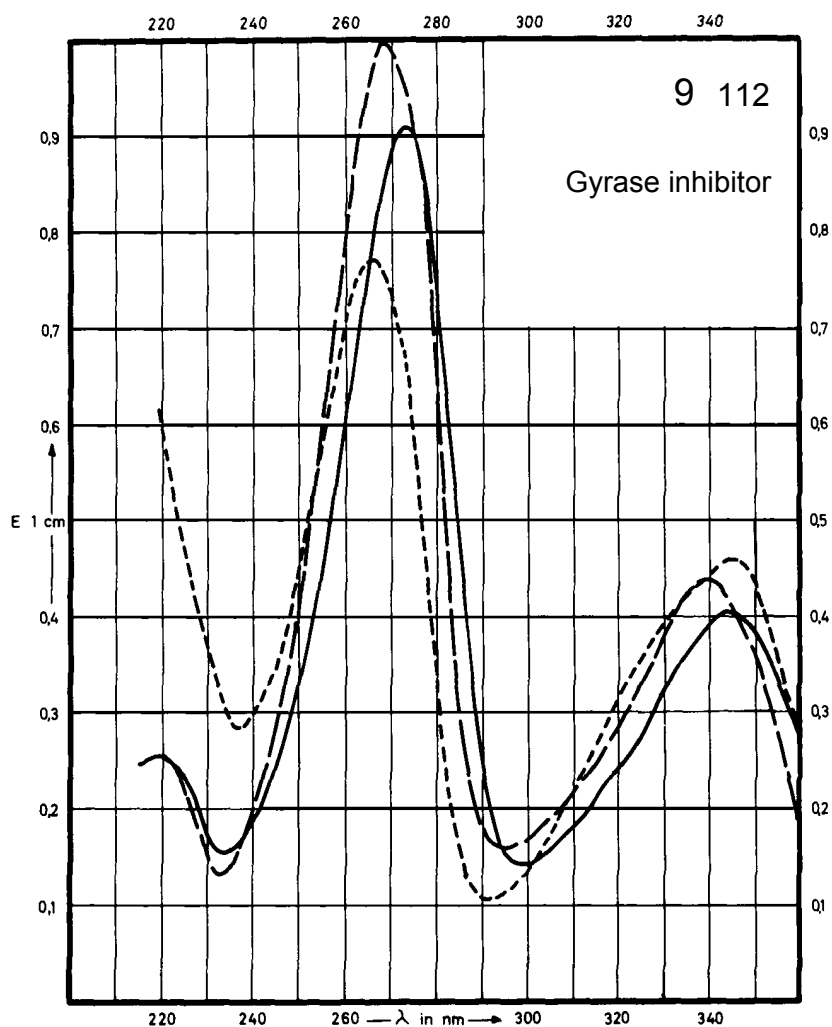
Name ENOXACIN



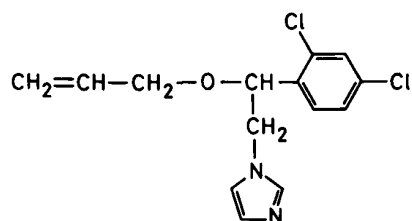
M_r 320.3

Concentration 0.84 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	344 nm 273 nm		339 nm 268 nm	346 nm 266 nm
$E_{1\%}^{1cm}$	485 1072		514 1183	544 926
ϵ	15500 34400		16450 37900	17400 29650



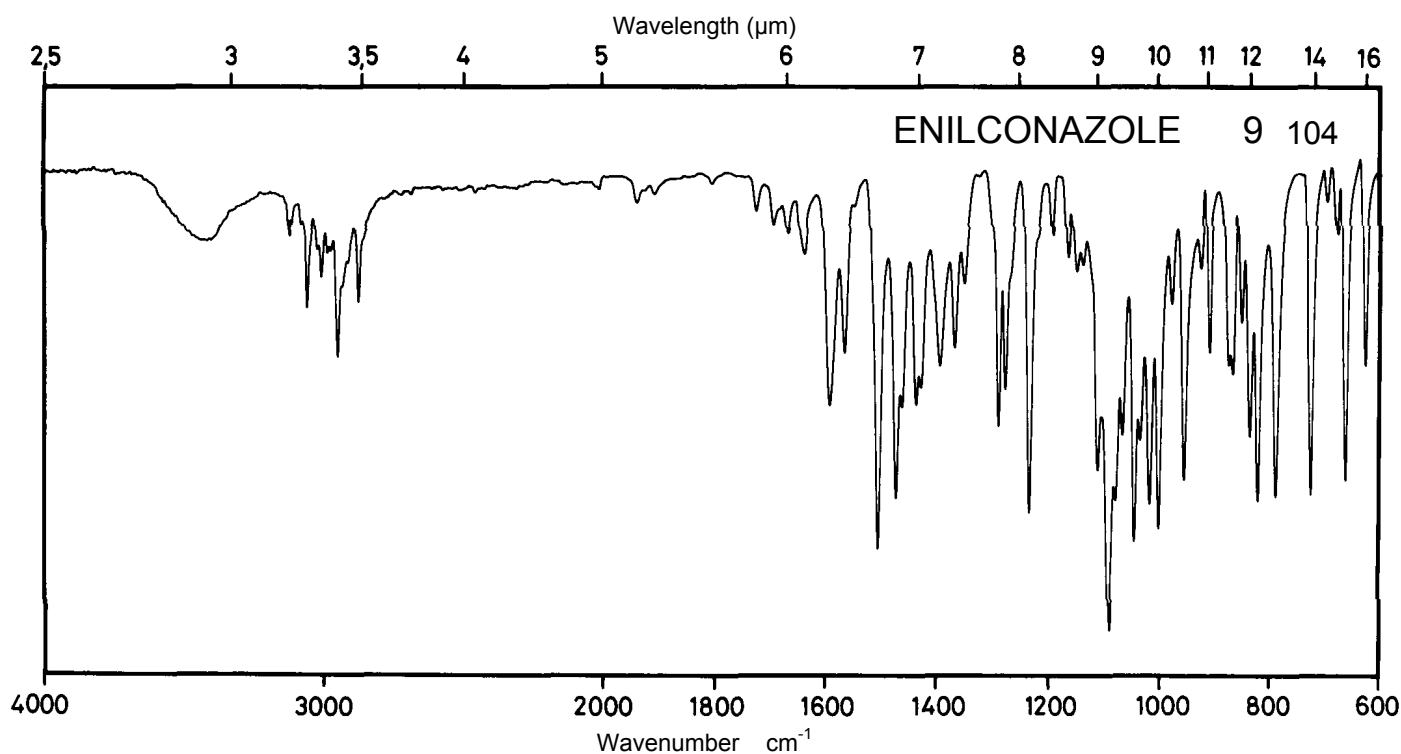
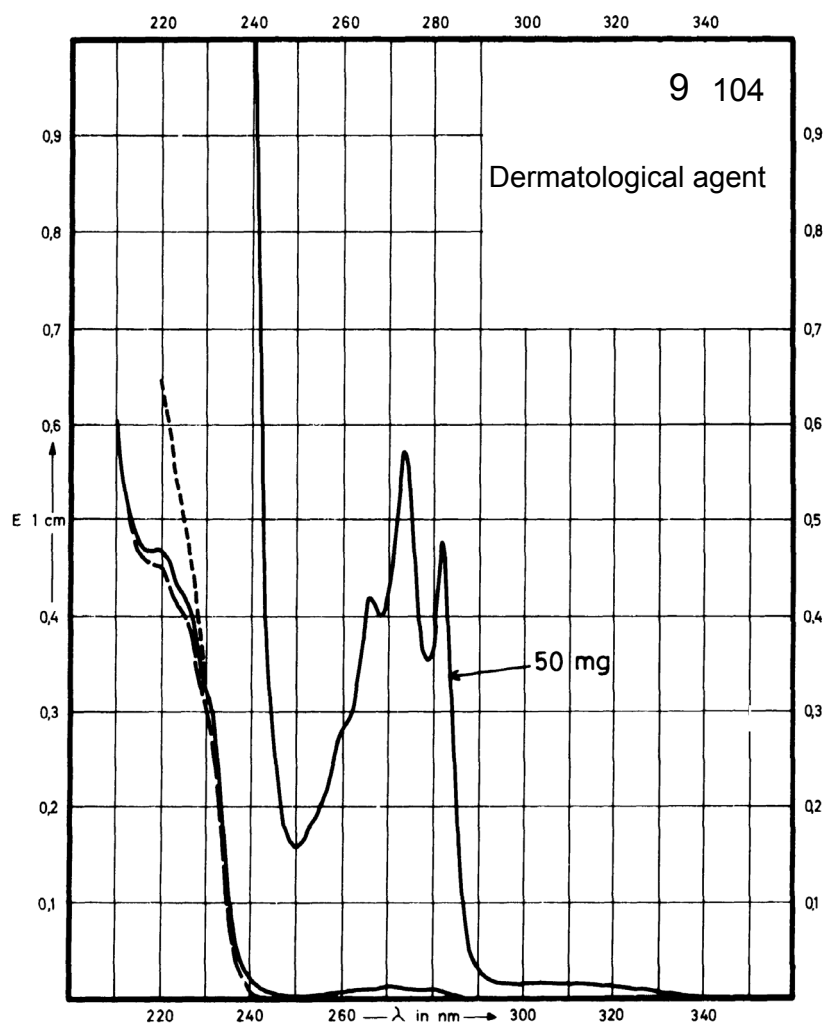
Name ENILCONAZOLE



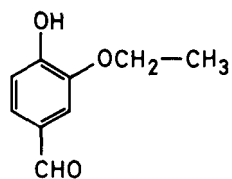
M_r 297.2

Concentration 1 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	281 nm 273 nm			
$E_{1\%}^{1cm}$	9.5 11.4			
ϵ	280 340			



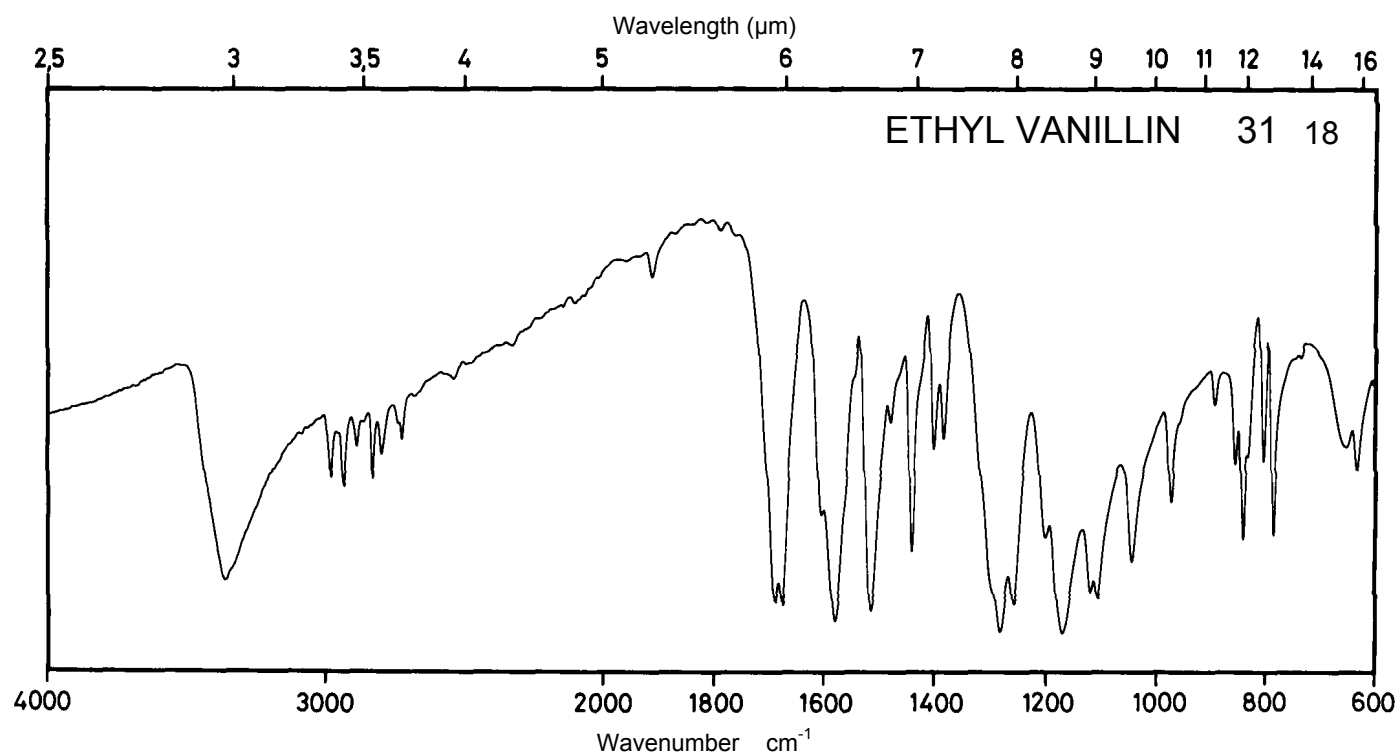
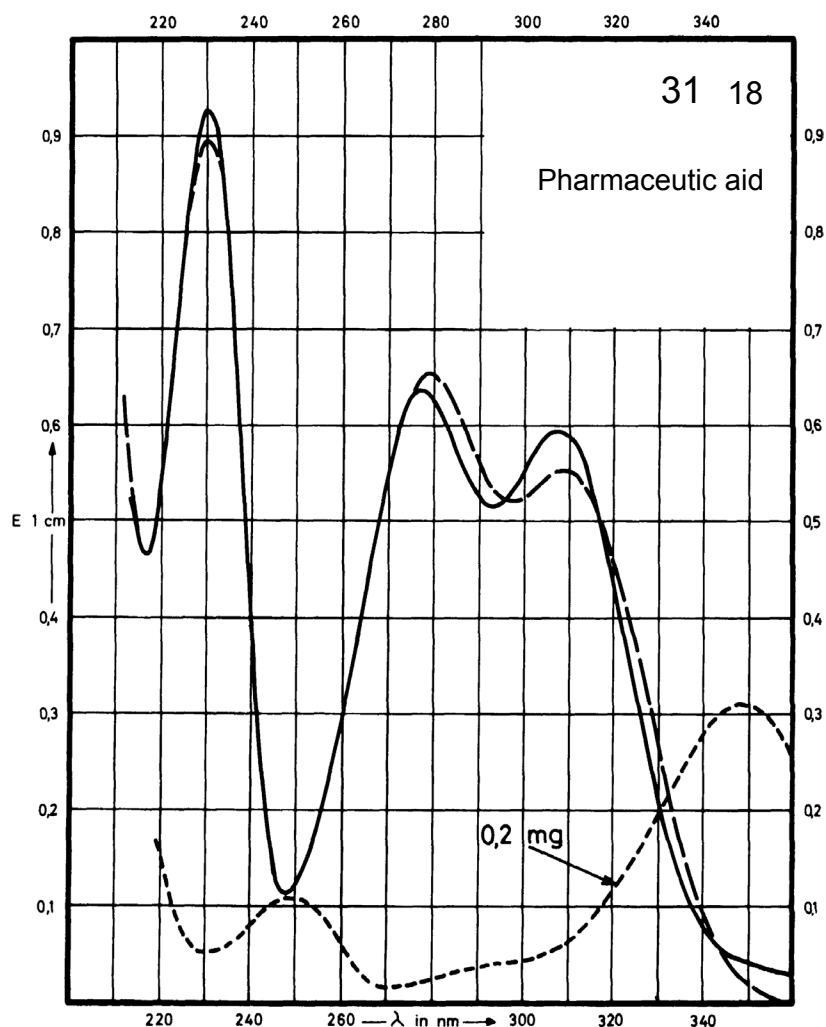
Name ETHYL VANILLIN



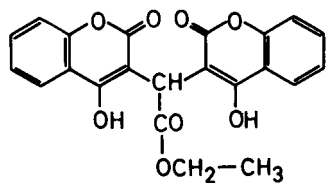
M_r 166.2

Concentration 0.2 mg / 100 ml
1.0 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	308 nm 278 nm 230 nm		308 nm 279 nm 230 nm	347 nm 248 nm
E 1% 1cm	580 625 945		545 645 905	1540 573
ε	9600 10400 15700		9000 10700 15100	25600 9500



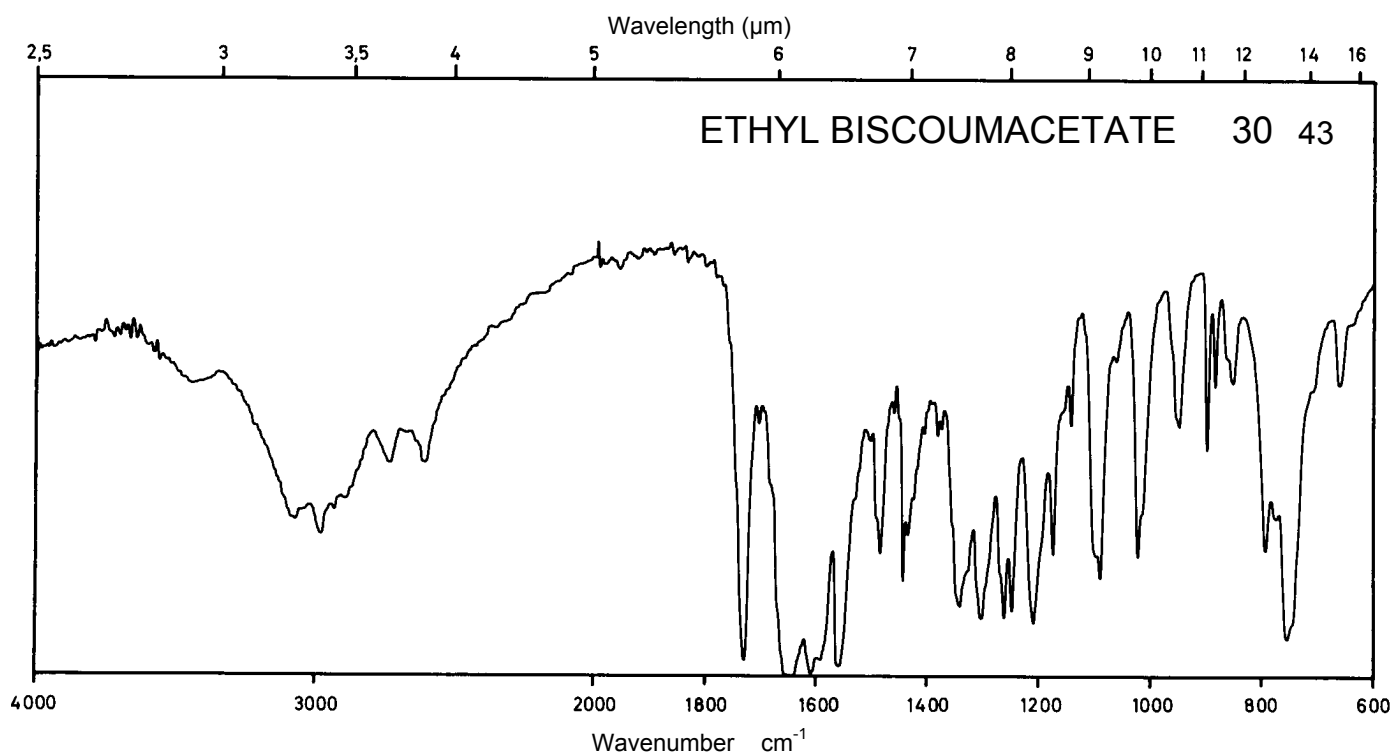
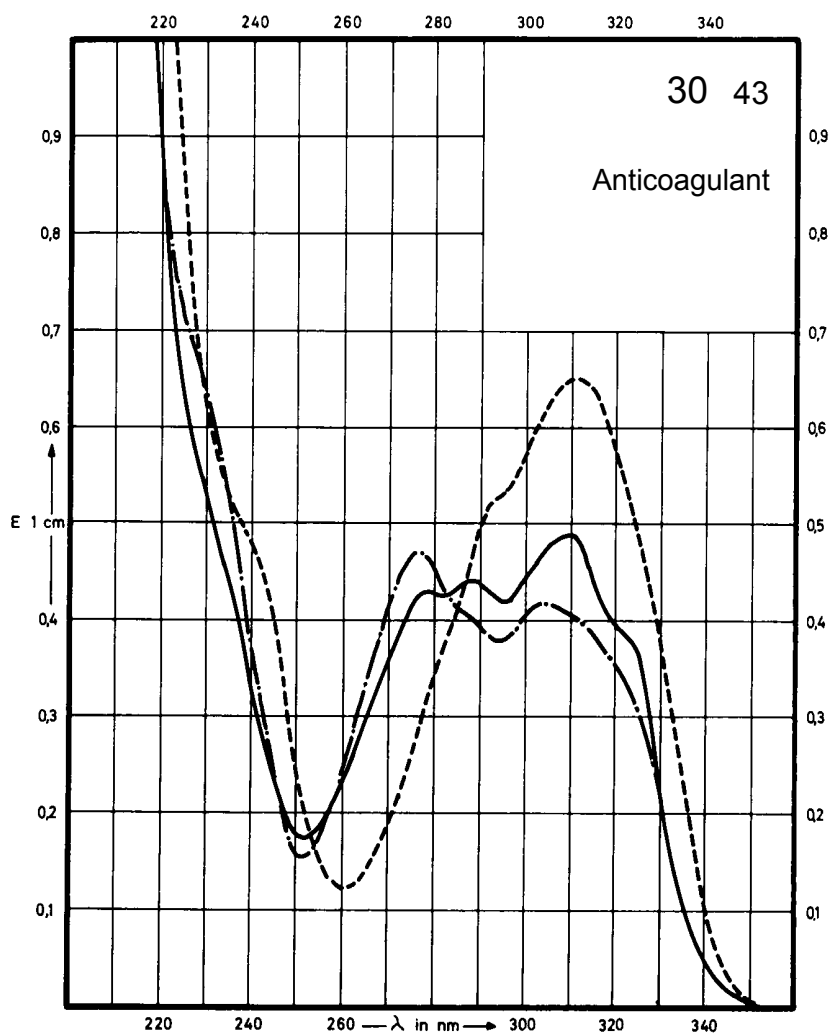
Name **ETHYL**
BISCOUMACETATE



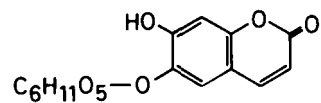
M_r 408.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	310 nm 288 nm	303 nm 276 nm		311 nm
$E_{1\%}^{1cm}$	467 424	398 449		622
ϵ	19090 17310	16240 18330		25420



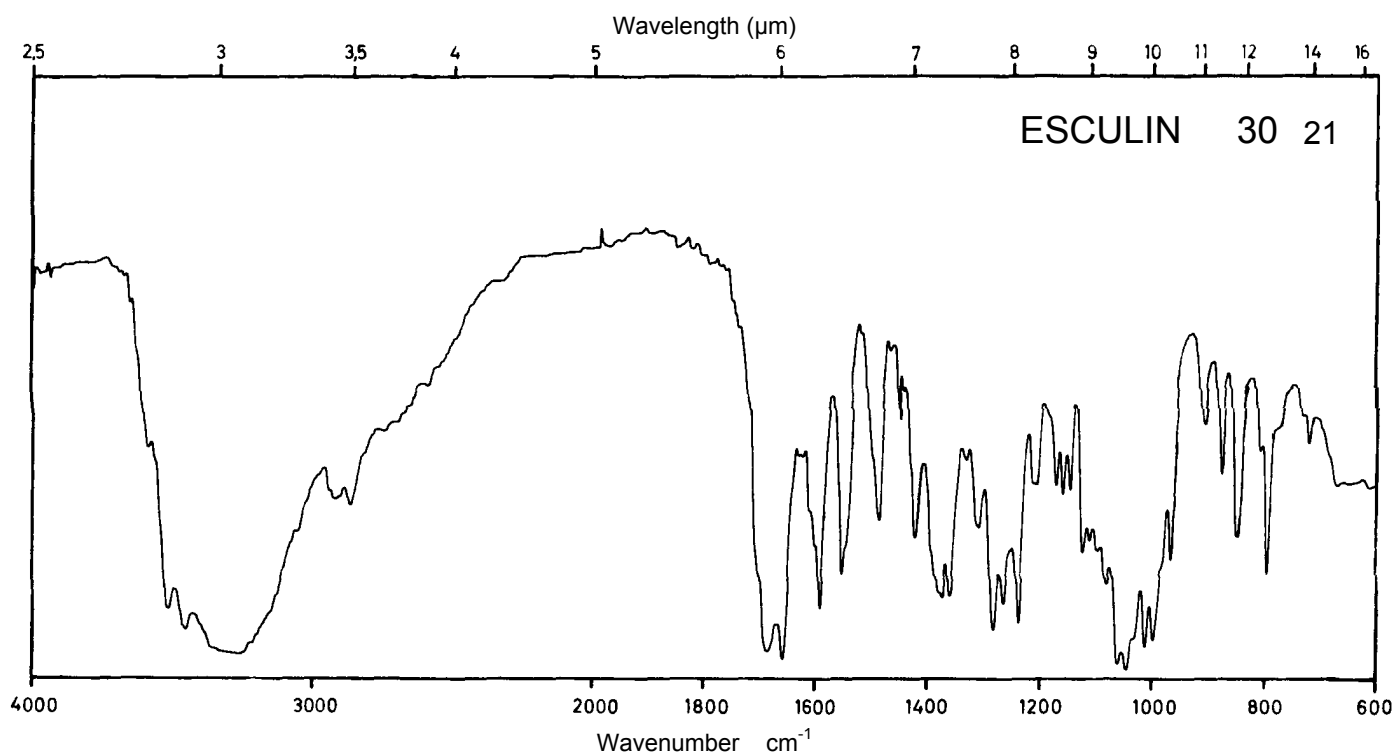
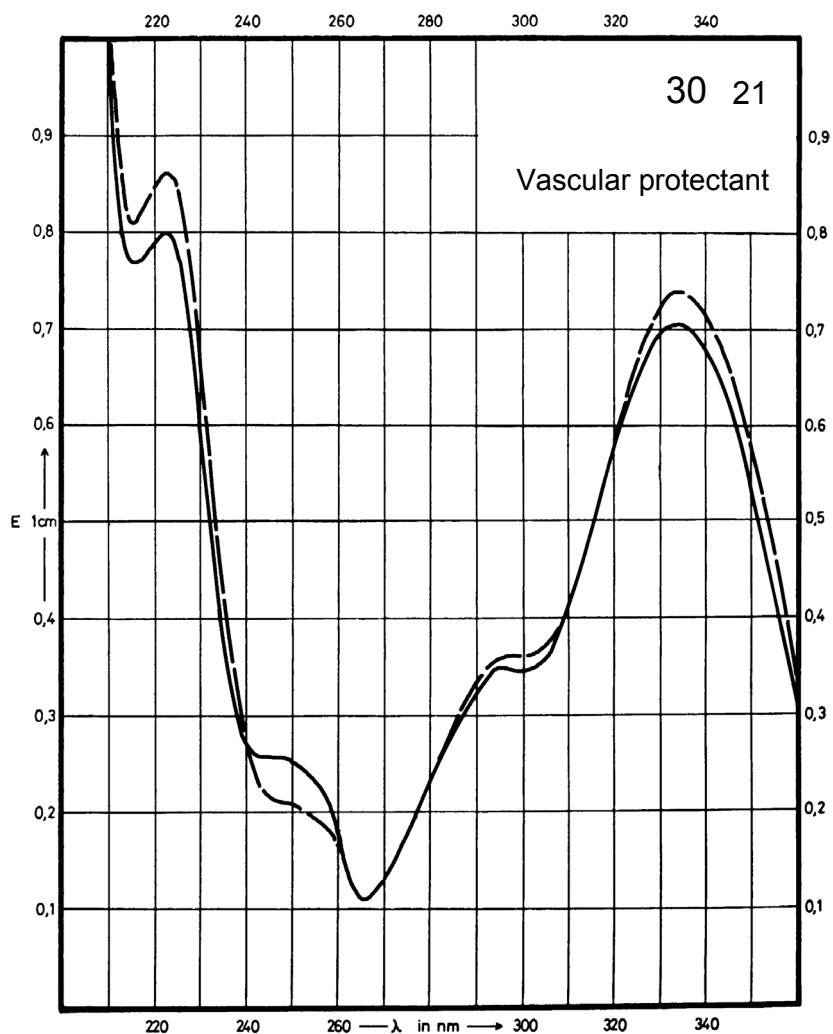
Name **ESCULIN**



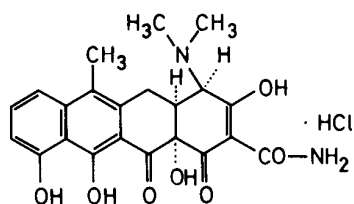
M_r 340.3

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	334 nm 223 nm		334 nm 223 nm	Decom- position observed
$E_{1\%}^{1cm}$	350 398		366 429	
ϵ	11910 13540		12450 14600	



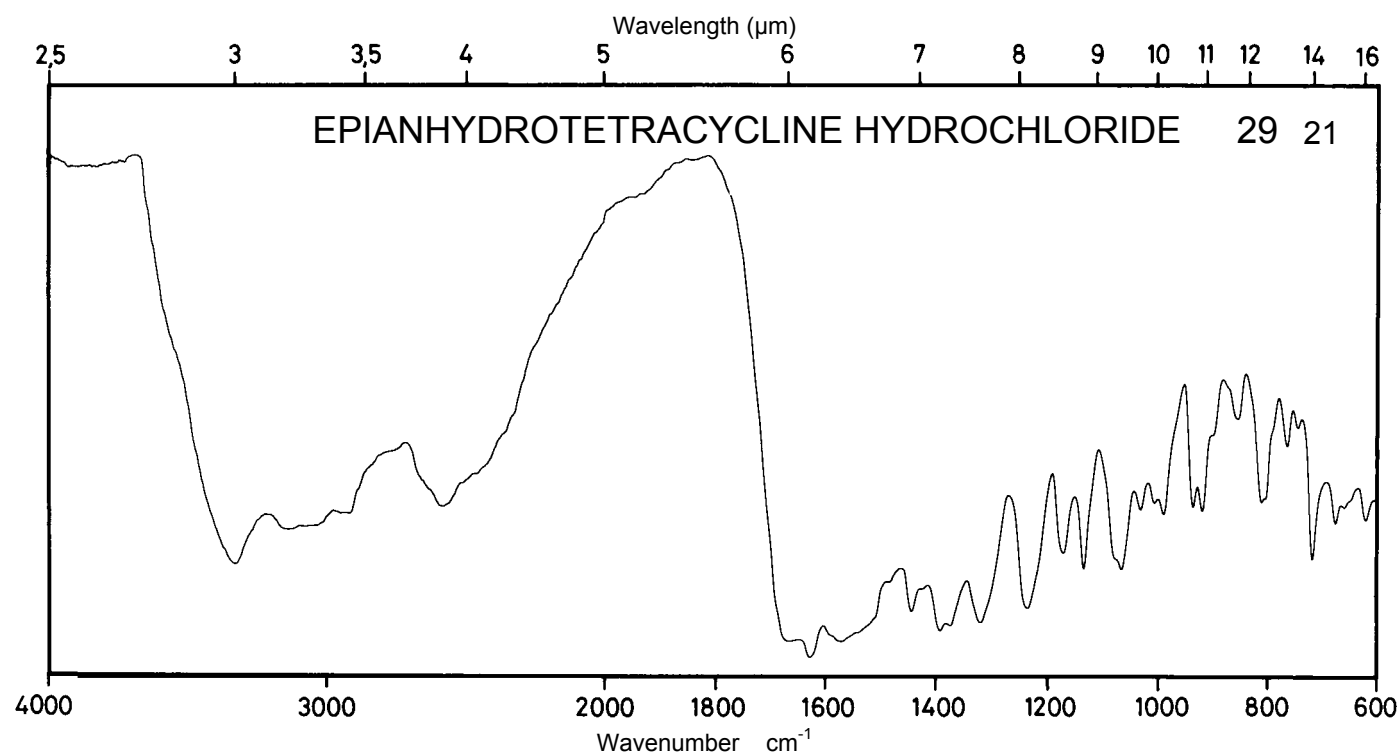
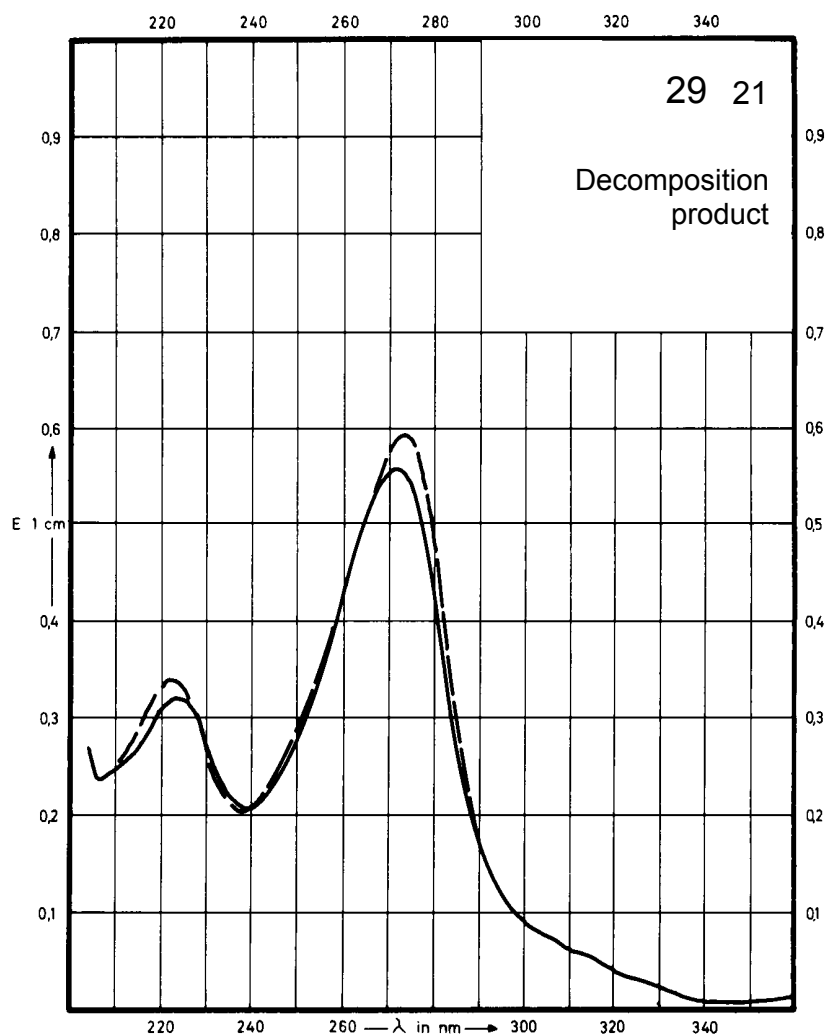
Name **EPIANHYDRO-
TETRACYCLINE
HYDROCHLORIDE**



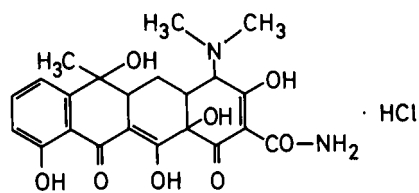
M_r 462.9

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	426 nm 271 nm		426 nm 273 nm	
$E_{1\%}^{1cm}$	175 960		170 1015	
ϵ	8100 44500		7900 47000	



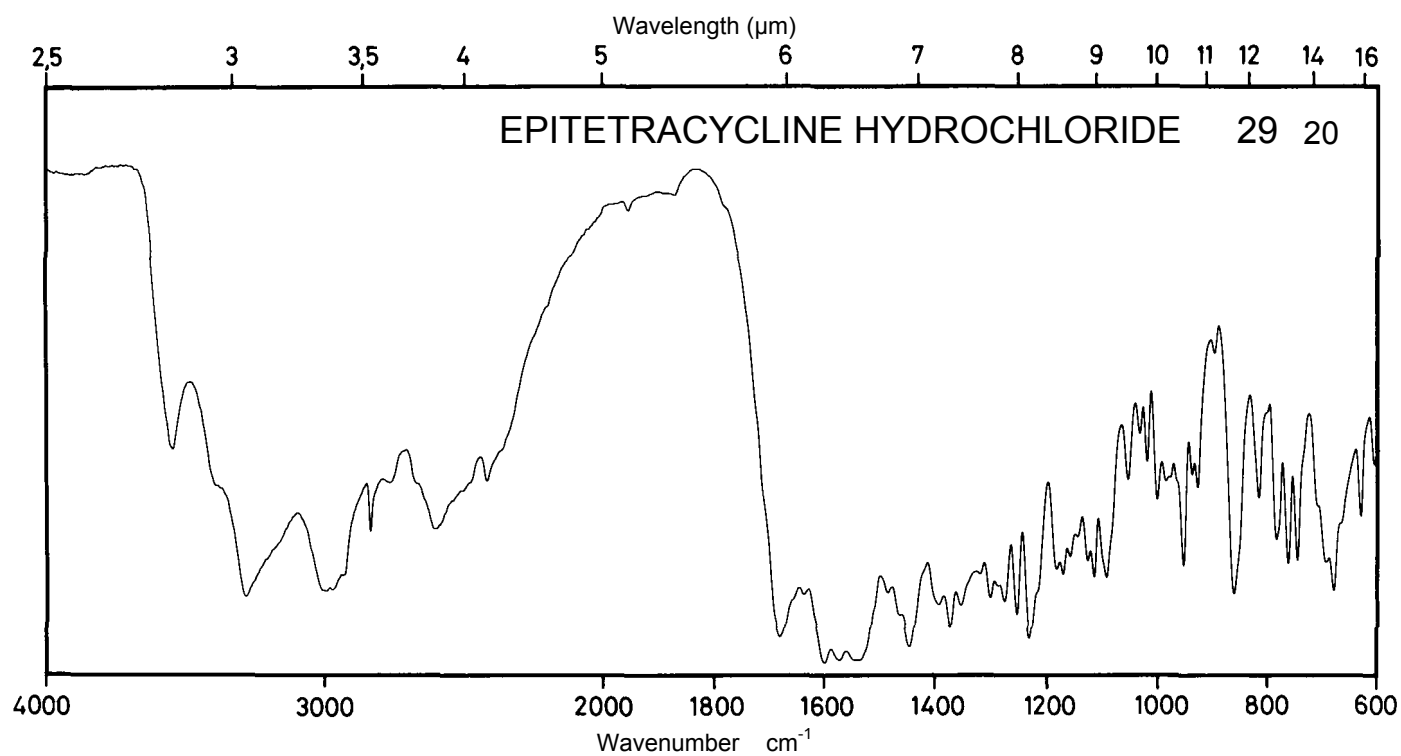
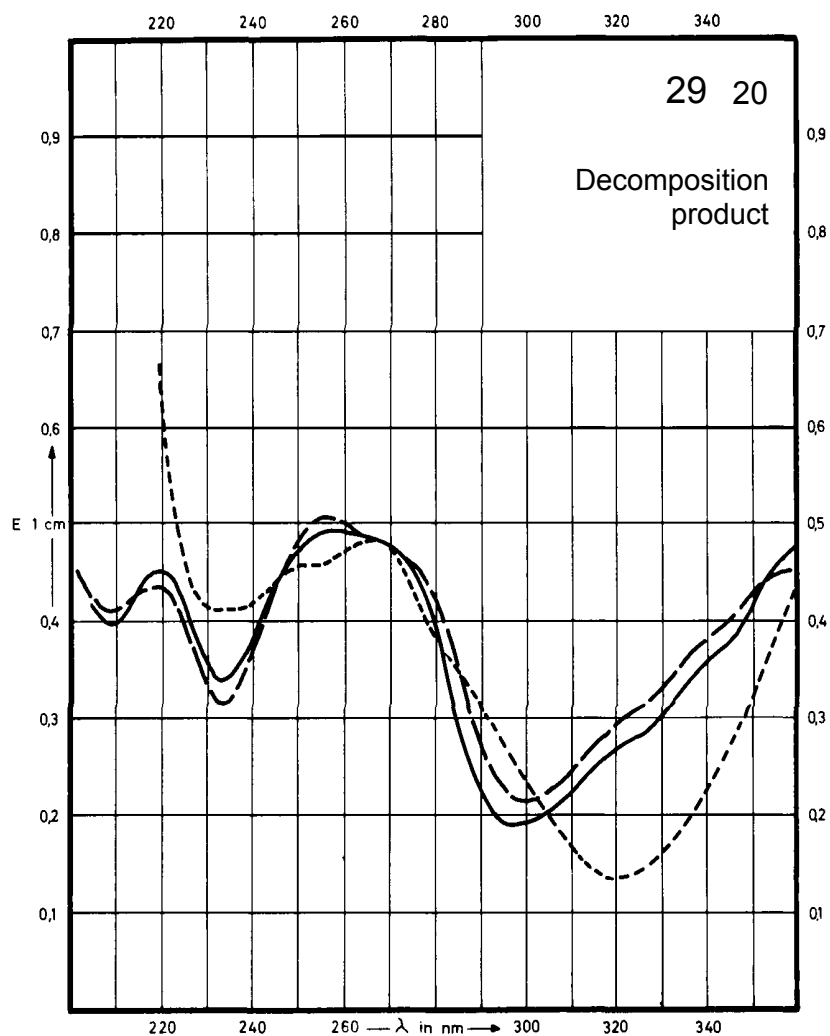
Name **EPITETRACYCLINE
HYDROCHLORIDE**



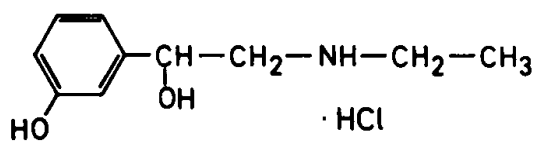
M_r 480.9

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	368 nm 256 nm		359 nm 256 nm	381 nm 267 nm
$E_{1\%}^{1cm}$	318 329		299 336	379 321
ϵ	15300 15800		14400 16200	18200 15400



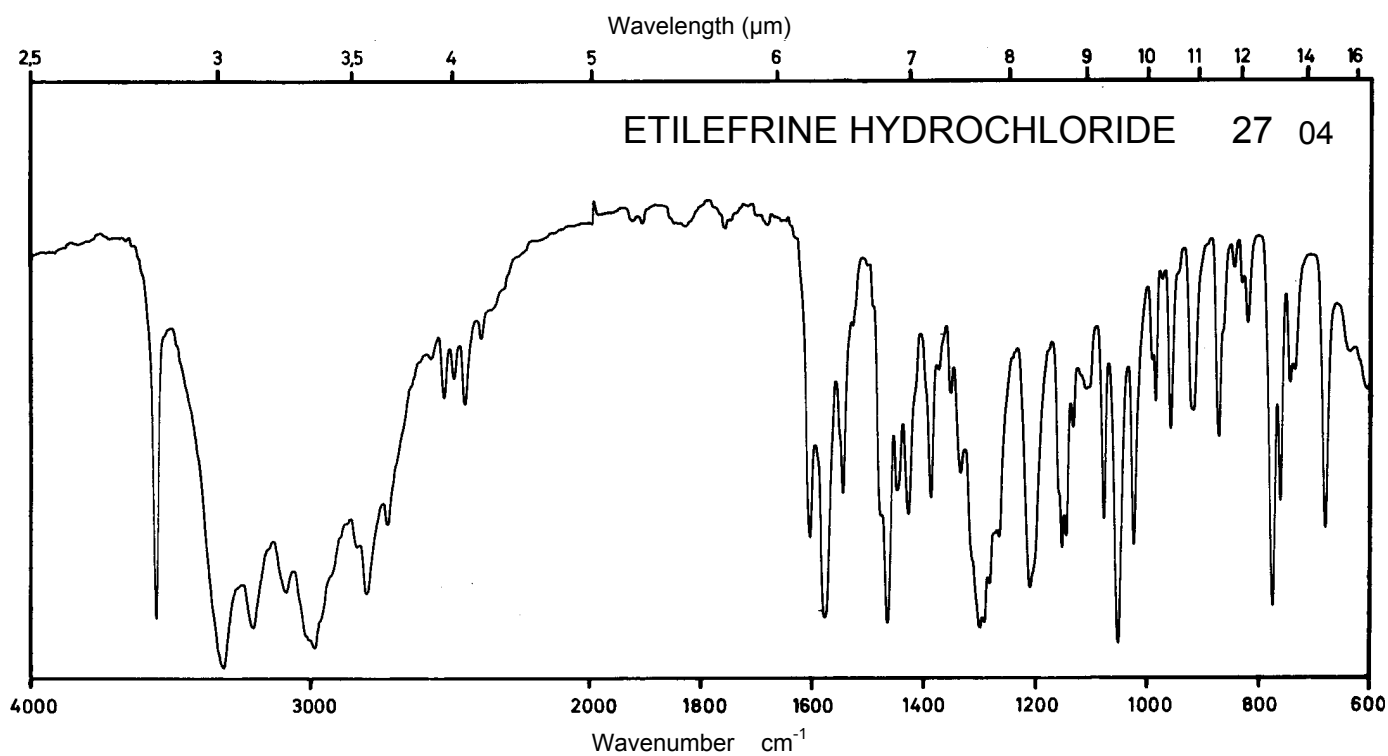
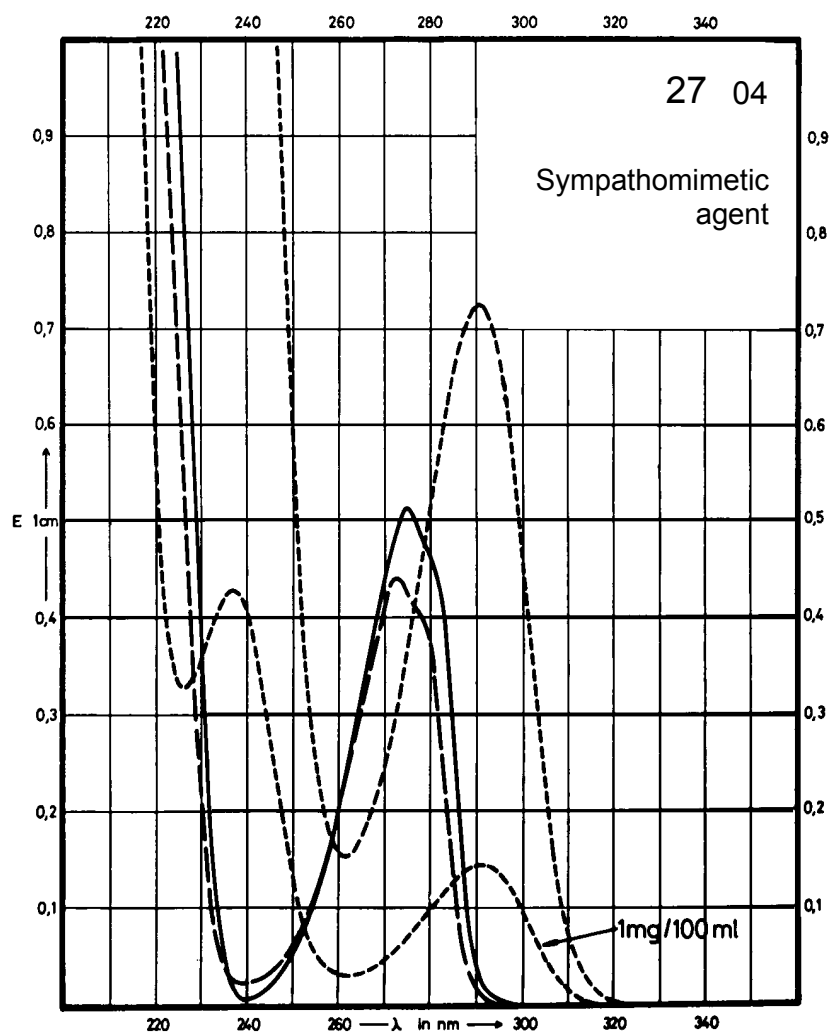
Name **ETILEFRINE**
HYDROCHLORIDE



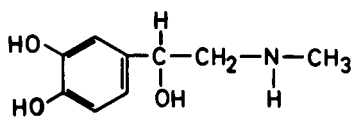
M_r 217.7

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	275 nm		272 nm	290 nm 237 nm
$E_{1\%}^{1cm}$	98		84	138 409
ϵ	2130		1830	3000 8900



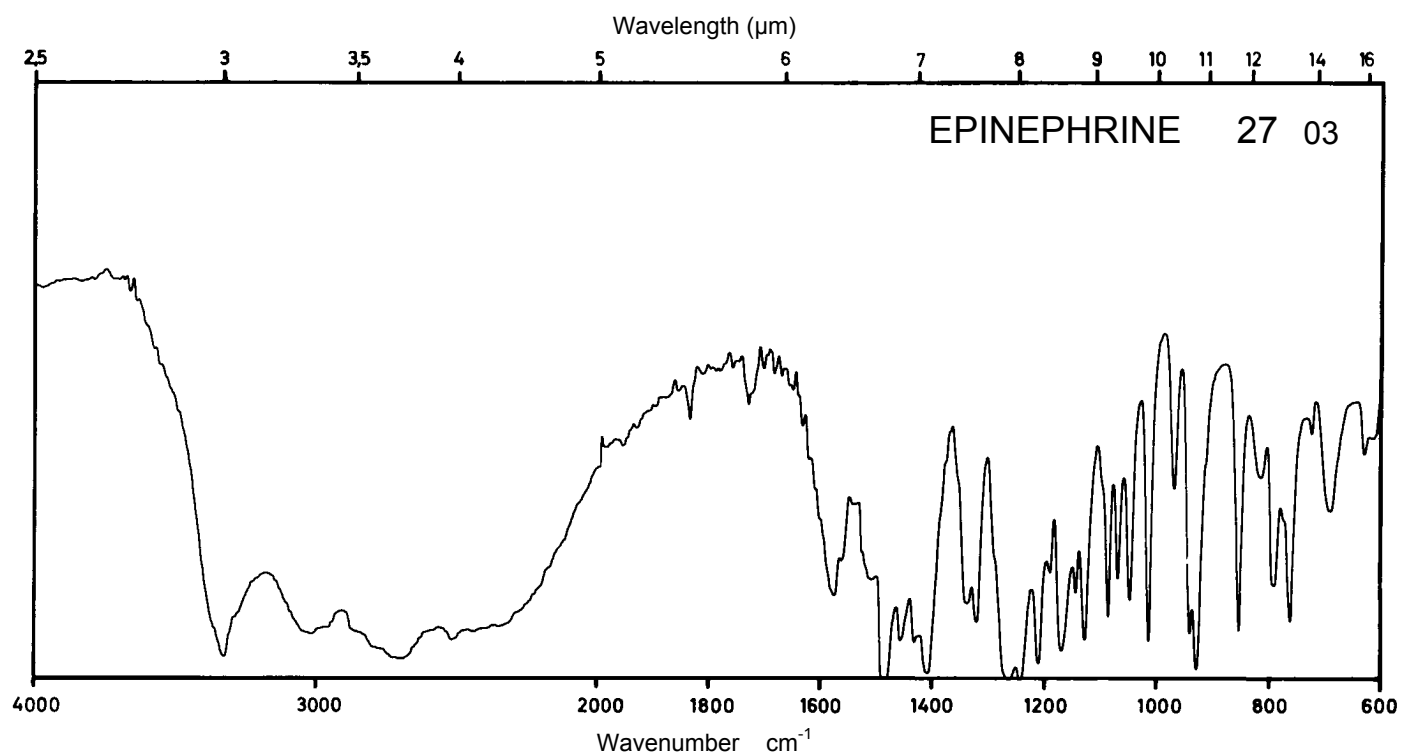
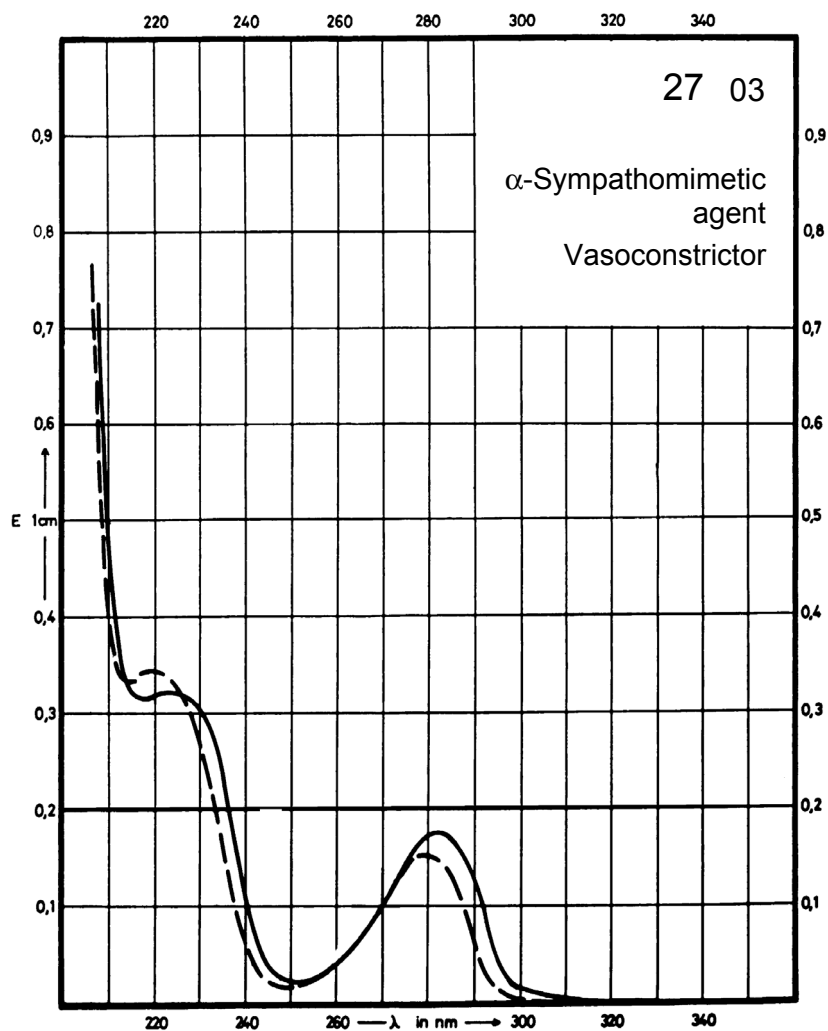
Name EPINEPHRINE



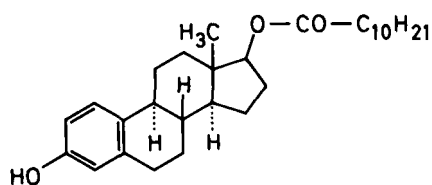
M_r 183.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	282 nm		282 nm	
$E_{1\%}^{1cm}$	162		149	
ϵ	2970		2730	



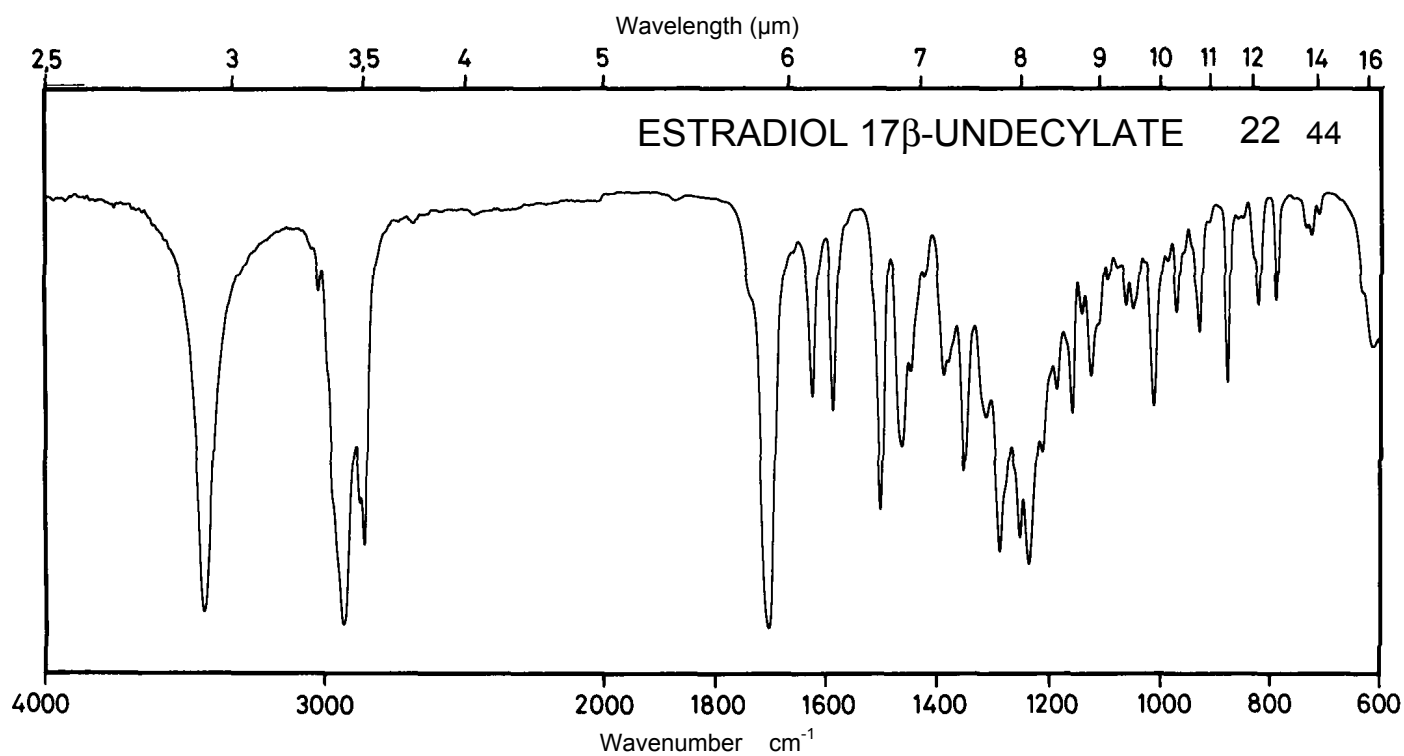
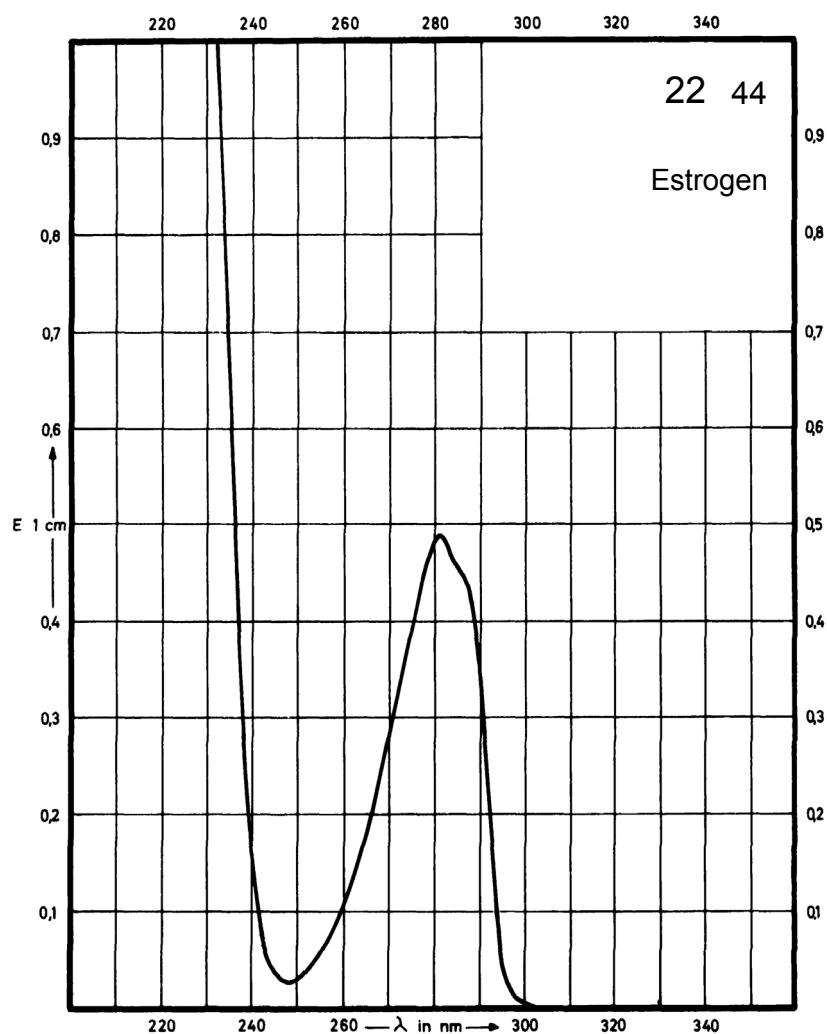
Name **ESTRADIOL 17 β -UNDECYLATE**



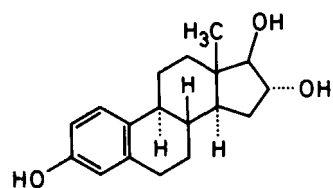
M_r 440.7

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	281 nm			Decom- position observed
$E_{1\%}^{1cm}$	46.6			
ϵ	2055			



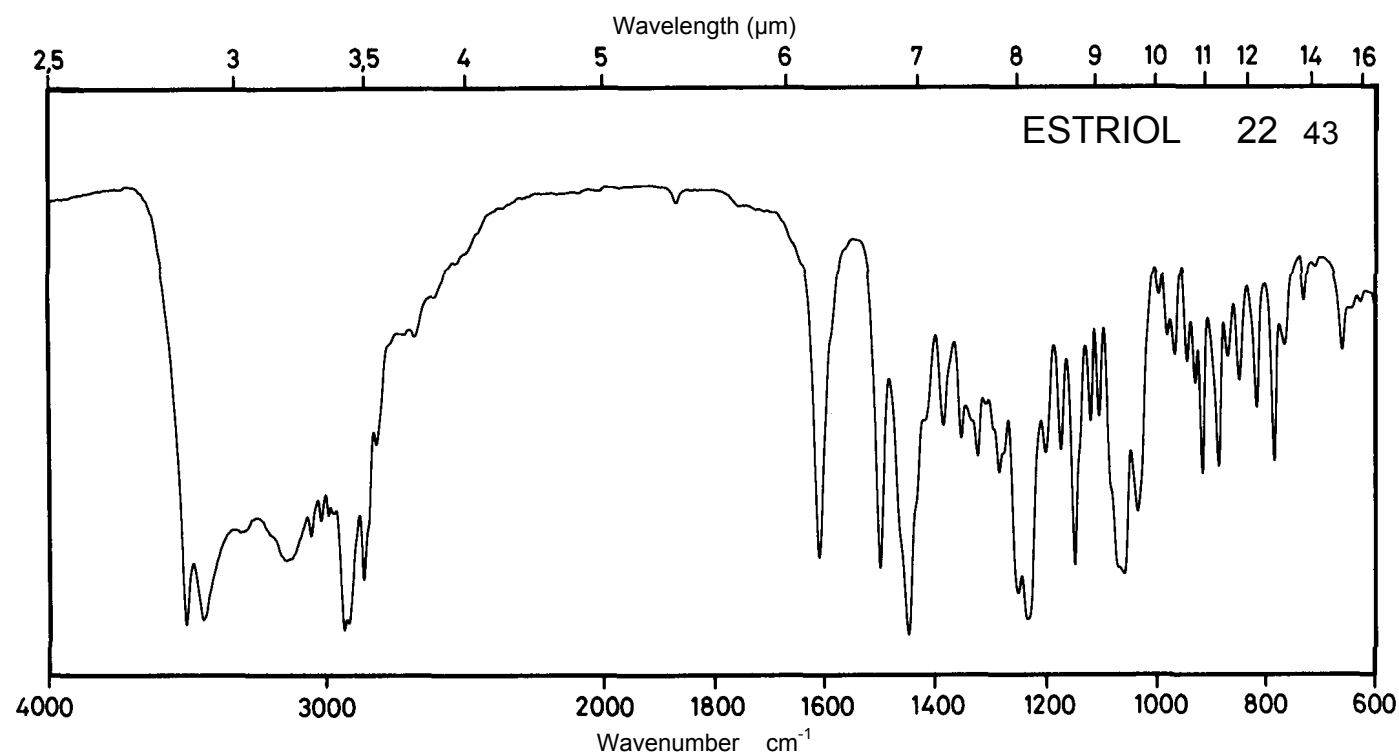
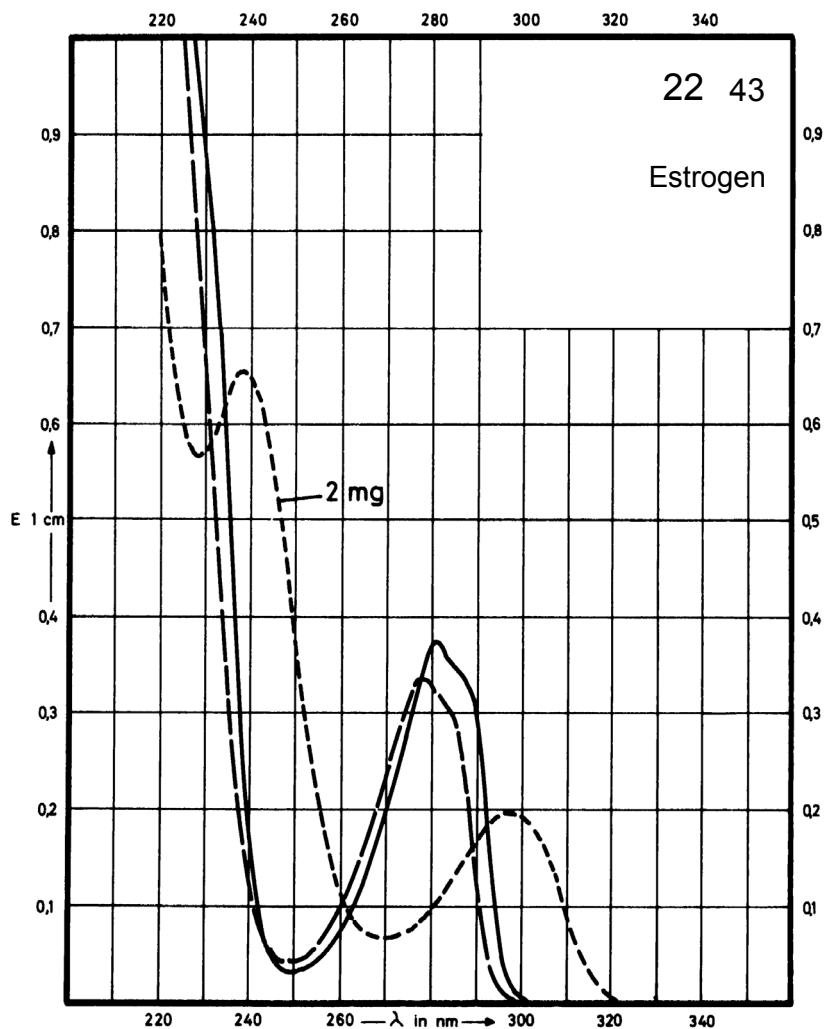
Name **ESTRIOL**



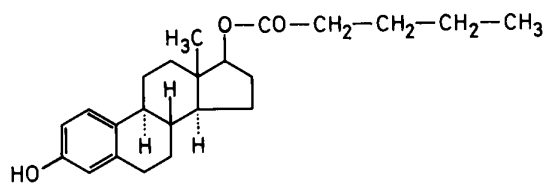
M_r 288.4

Concentration 2 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	281 nm		278 nm	296 nm 237 nm
$E_{1\%}^{1cm}$	73		66	97 319
ϵ	2090		1920	2790 9200



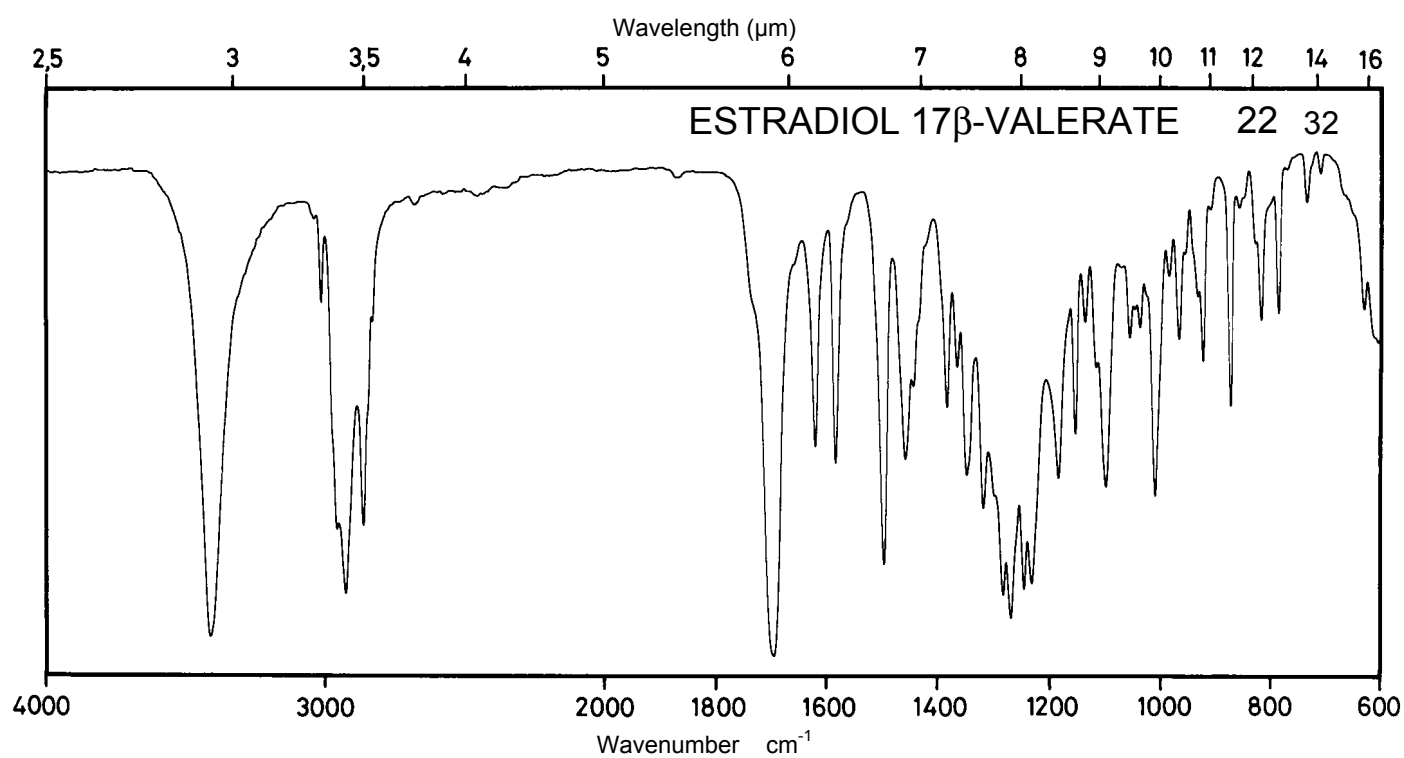
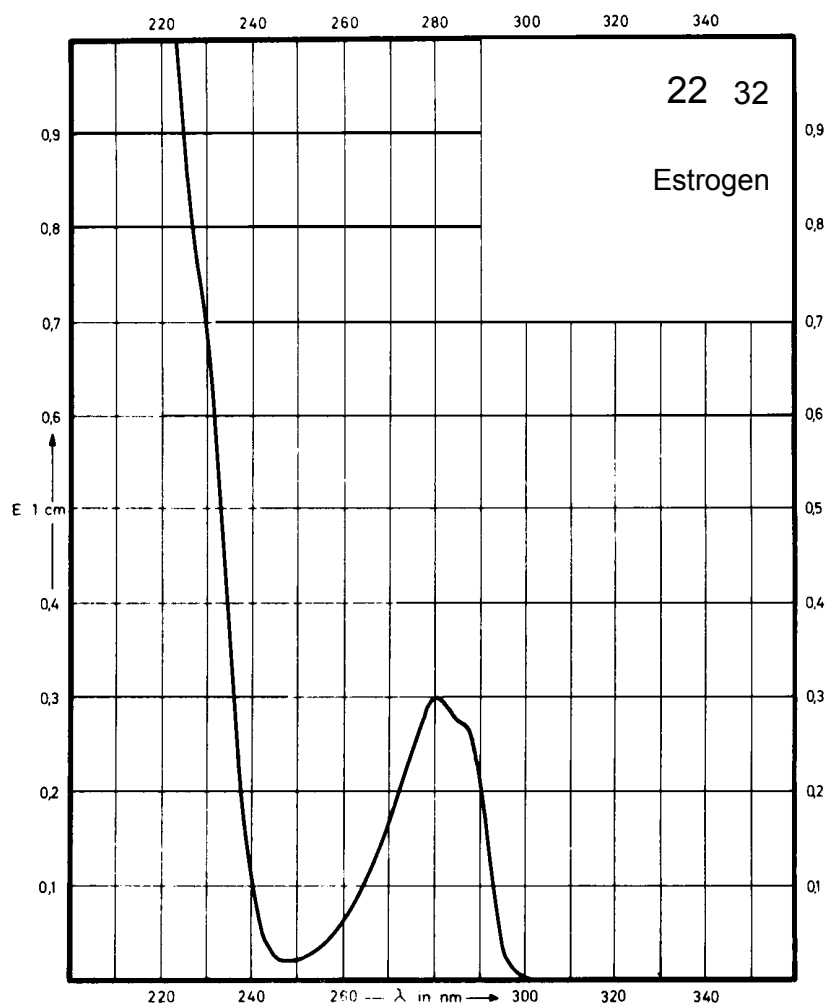
Name **ESTRADIOL 17 β -VALERATE**



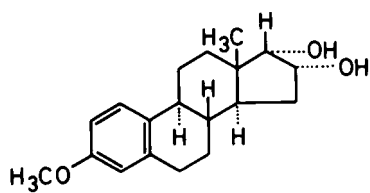
M_r 356.5

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	280 nm			
$E_{1\%}^{1cm}$	58			
ϵ	2100			



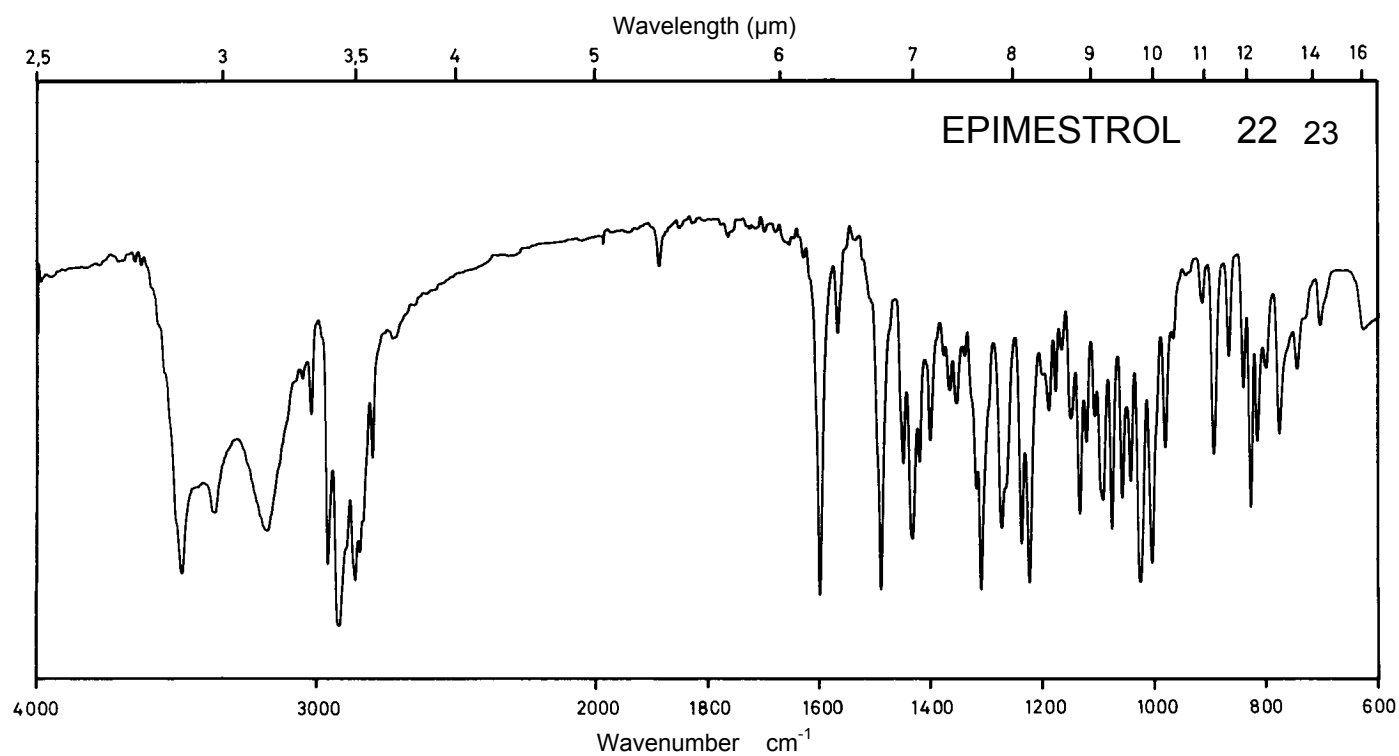
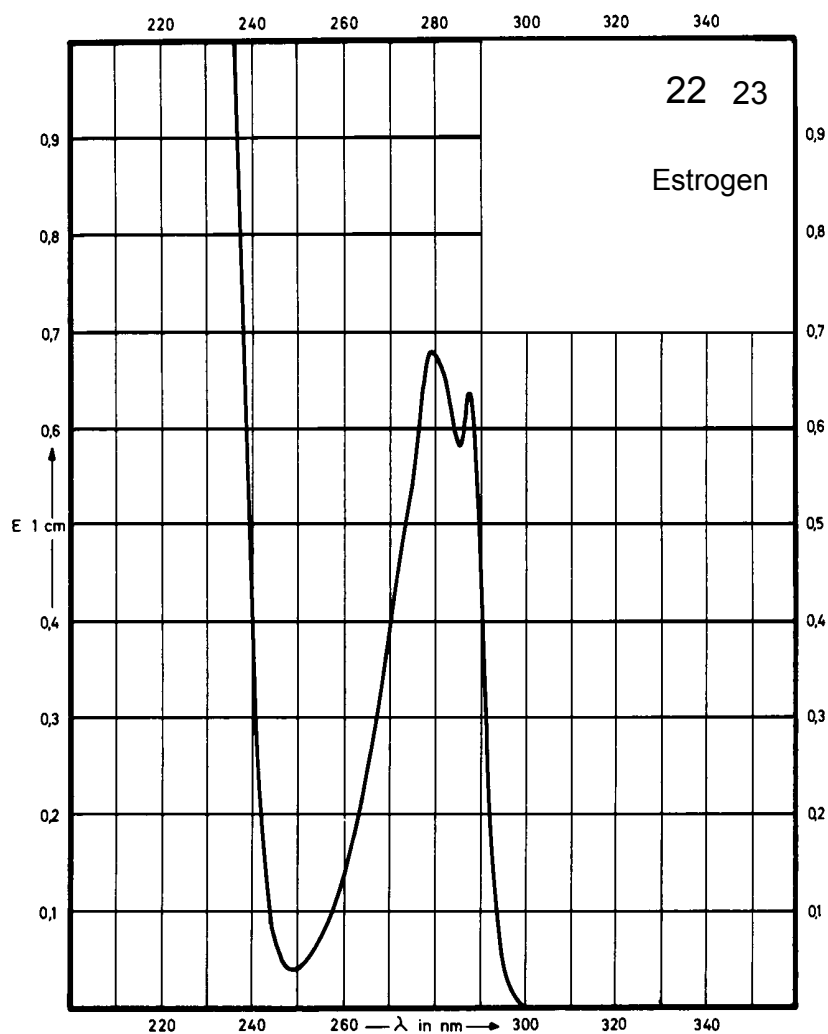
Name **EPIGESTROL**



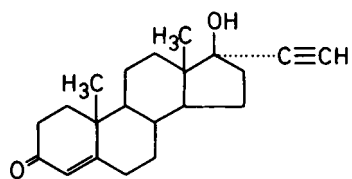
M_r 302.4

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	288 nm 279 nm			
$E_{1\%}^{1cm}$	62 66			
ϵ	1870 2000			



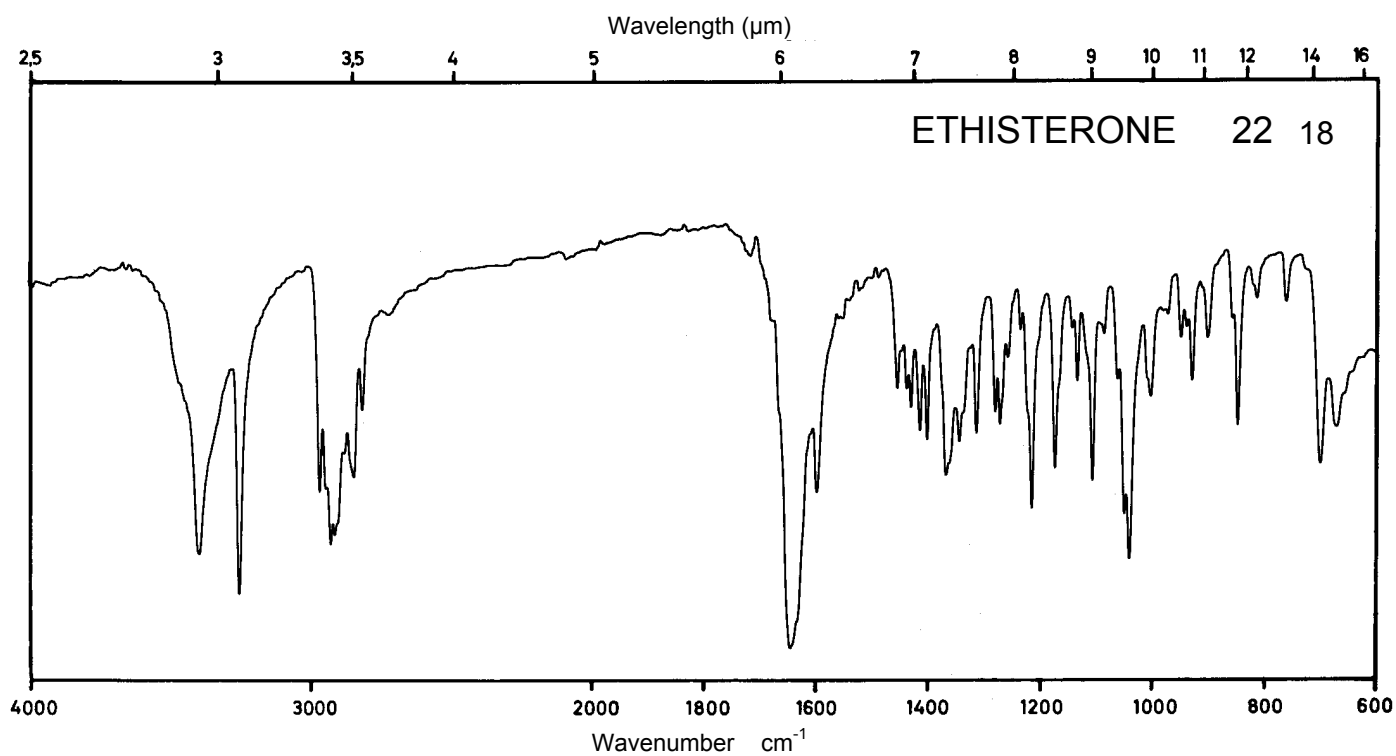
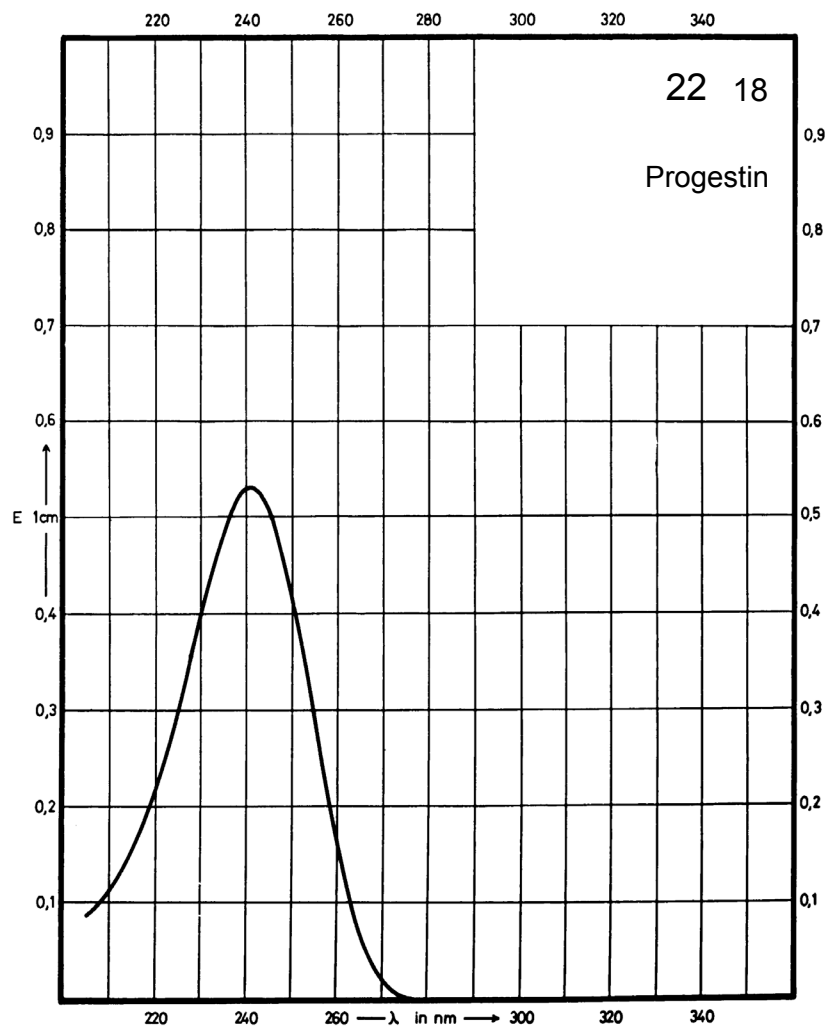
Name ETHISTERONE



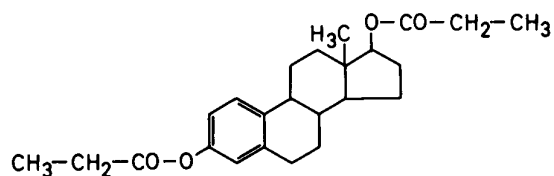
M_r 312.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	241 nm			
$E_{1\%}^{1cm}$	536			
ϵ	16740			



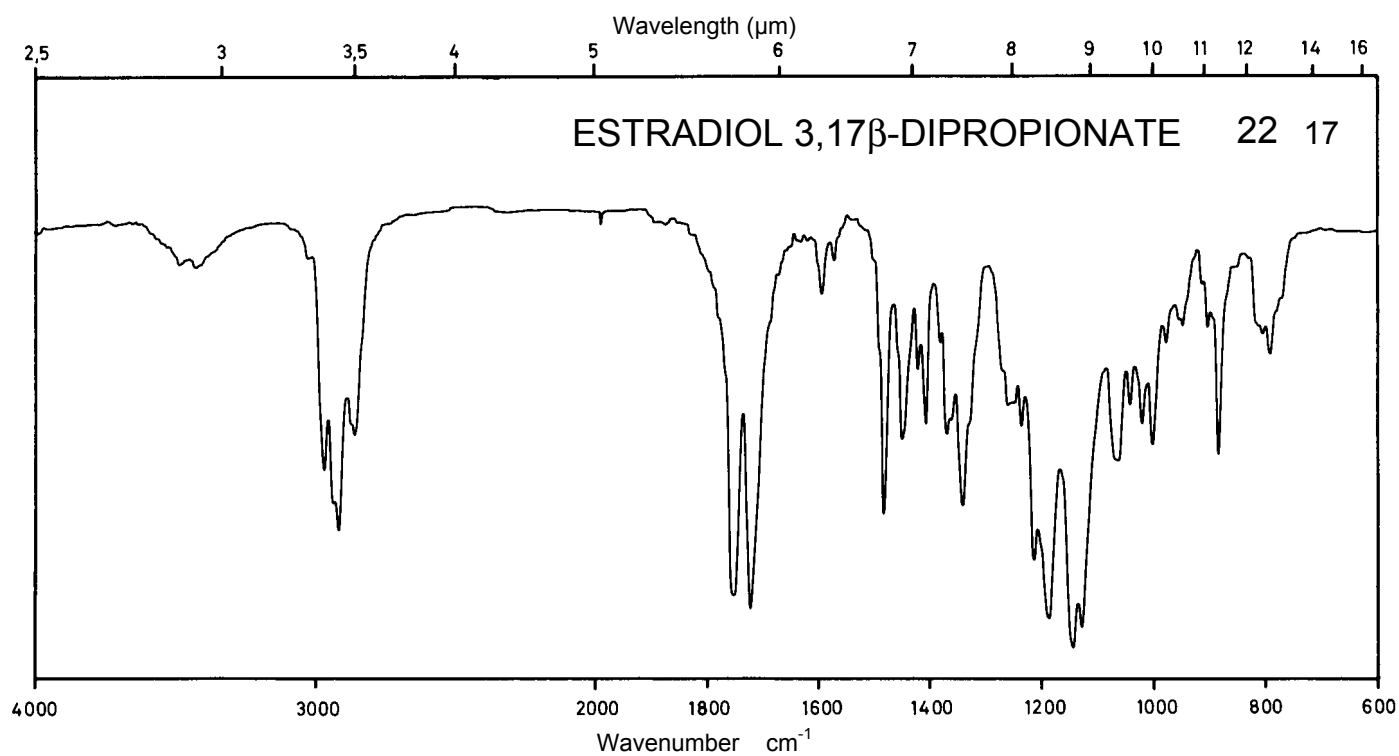
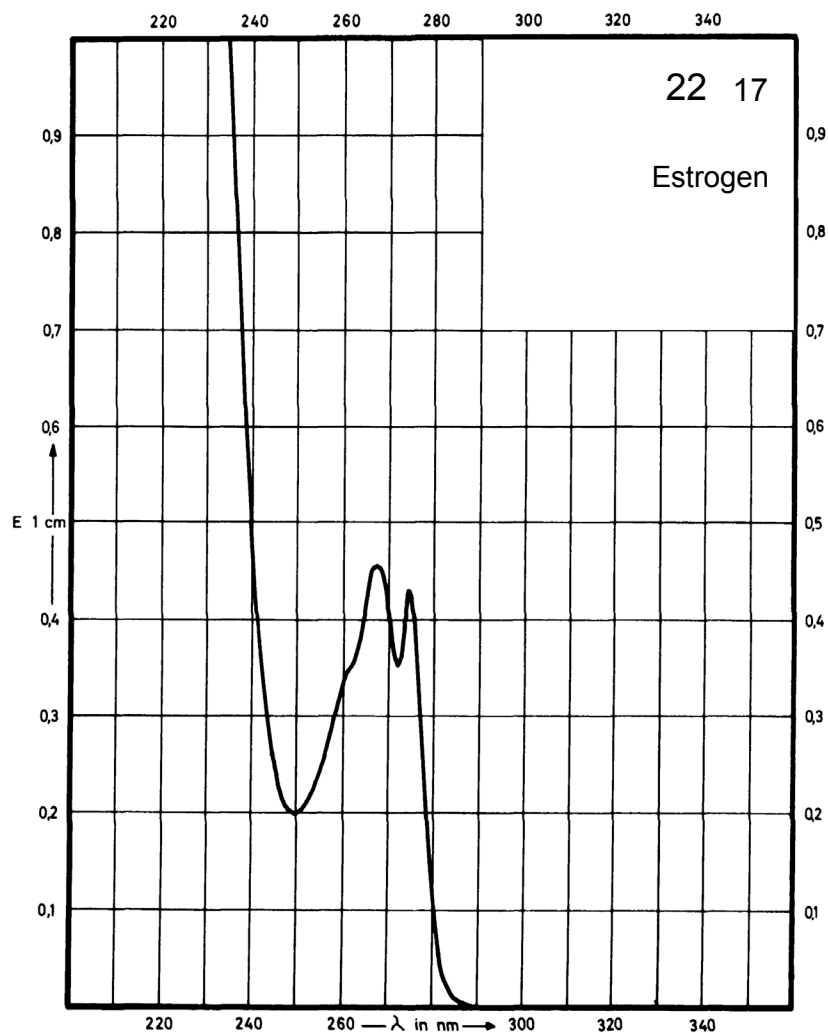
Name **ESTRADIOL**
3,17 β -DIPROPIONATE



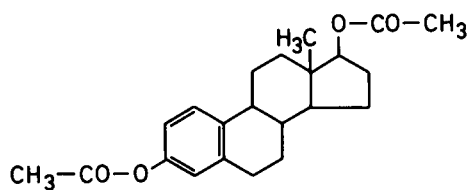
M_r 384.5

Concentration 20 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	275 nm 268 nm			
E _{1%} ^{1cm}	20 21			
ε	770 810			



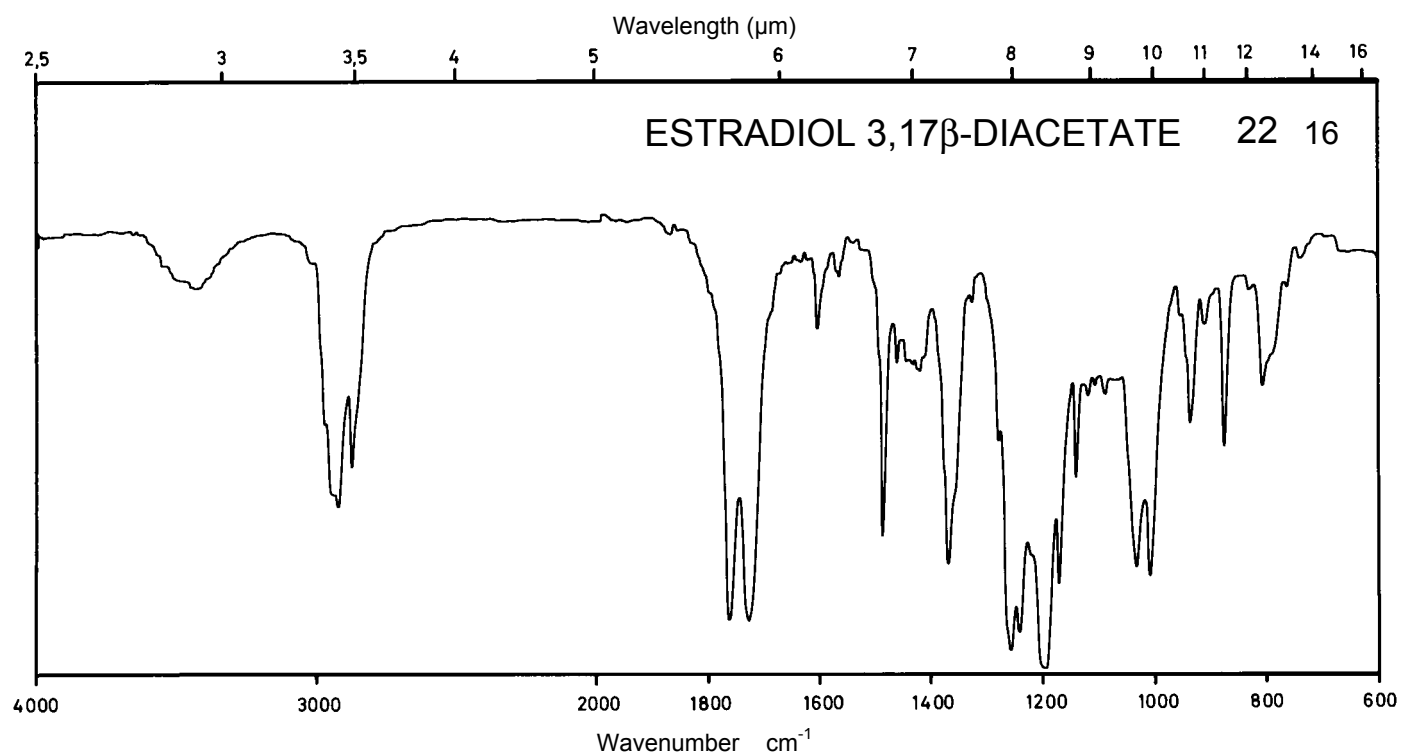
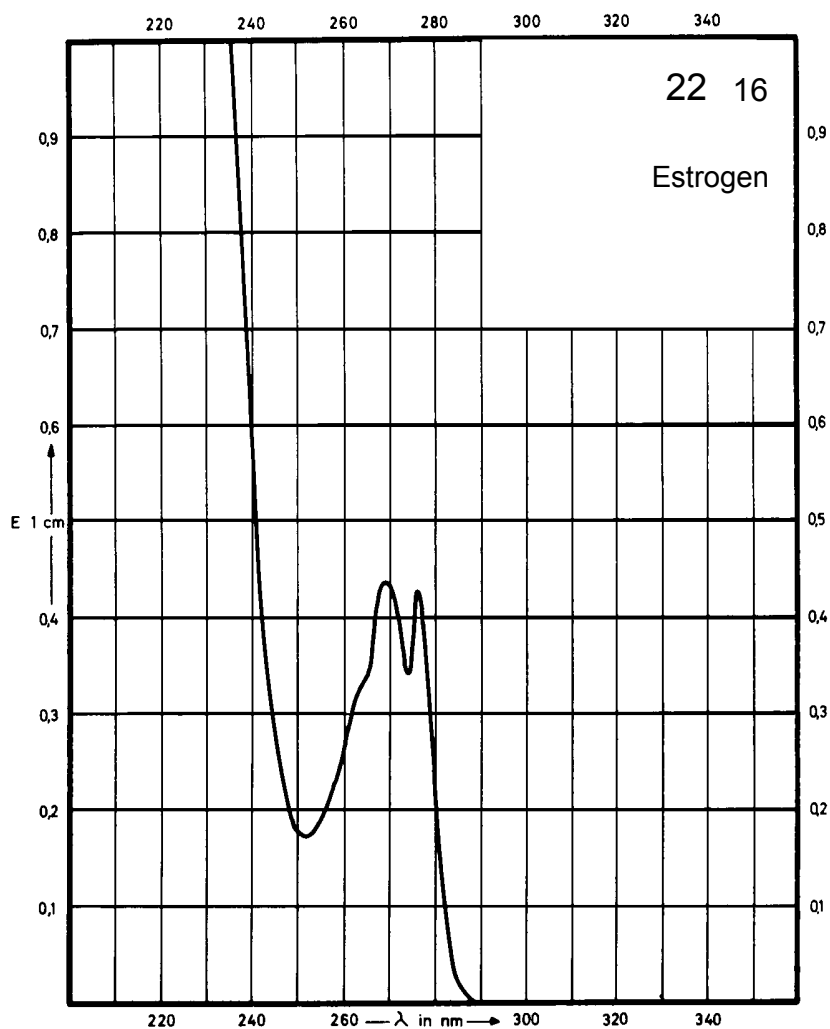
Name **ESTRADIOL**
3,17 β -DIACETATE



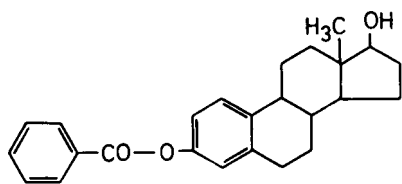
M_r 356.5

Concentration 22 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	275 nm 268 nm			
$E_{1\%}^{1cm}$	20 20			
ϵ	710 710			



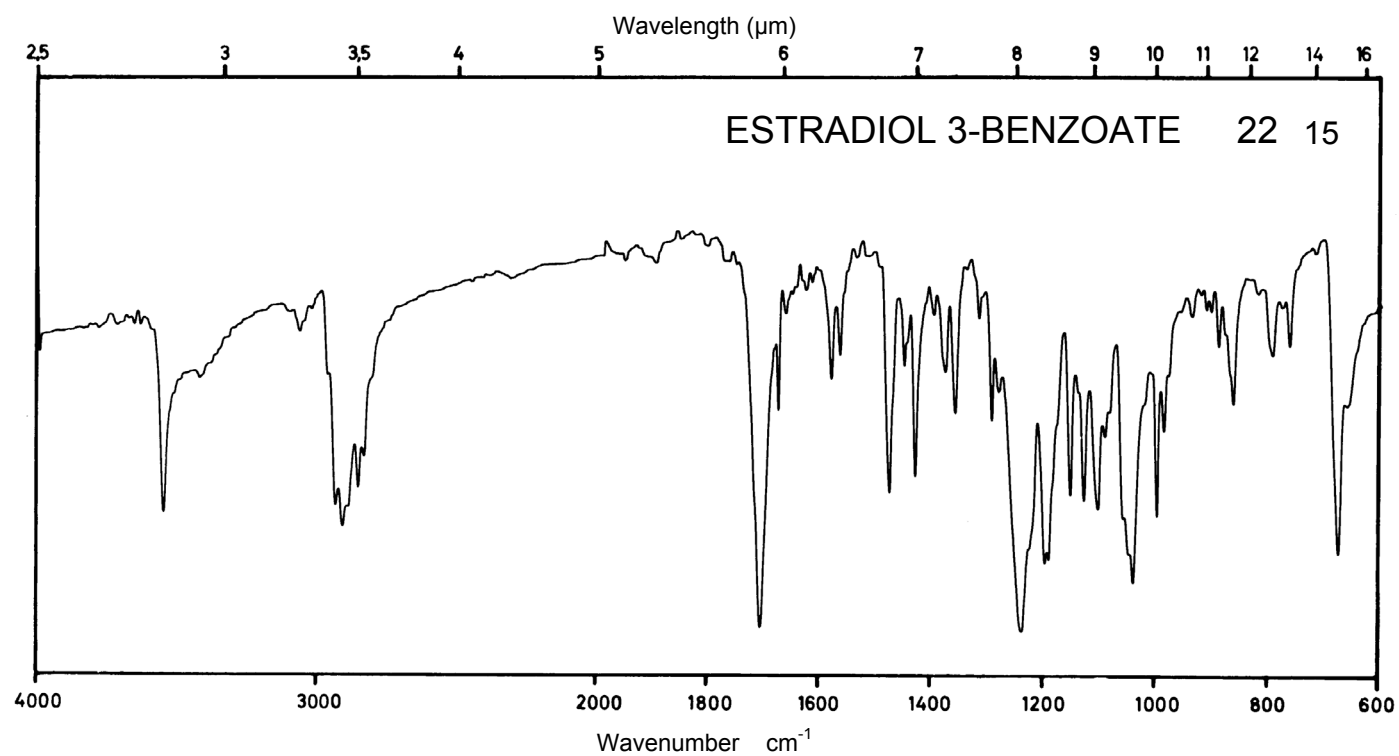
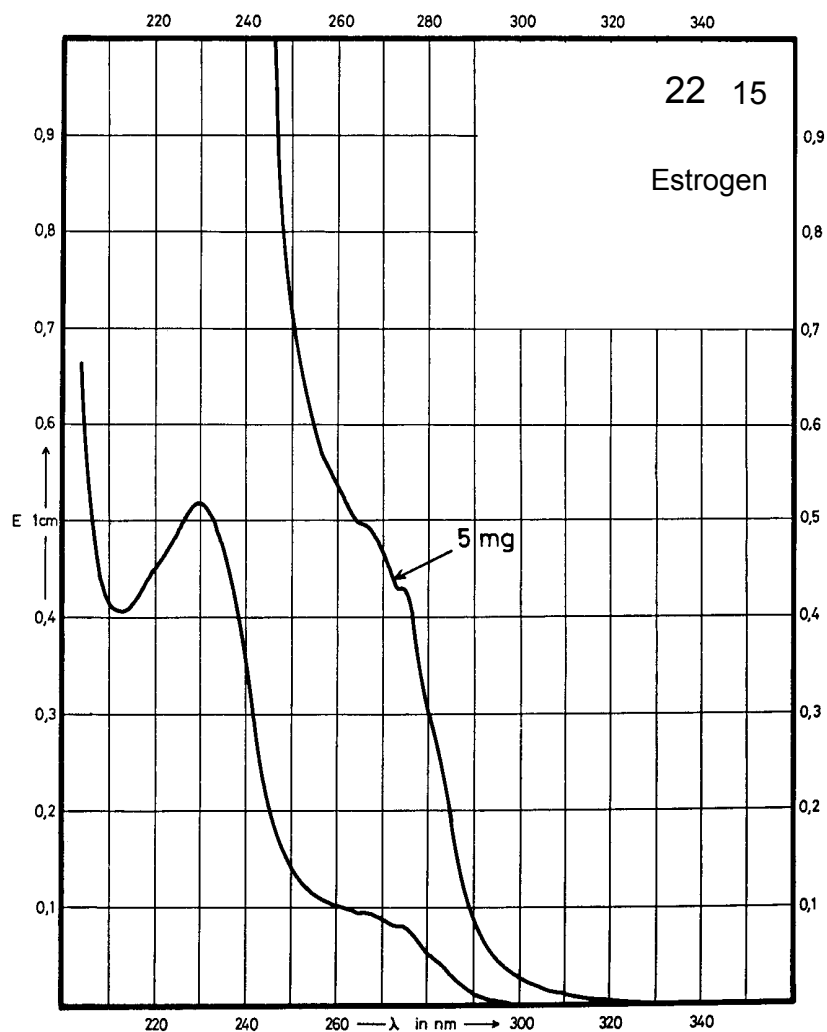
Name **ESTRADIOL 3-BENZOATE**



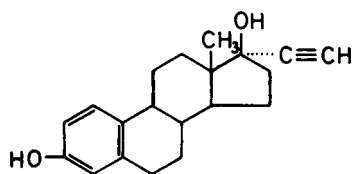
M_r 376.5

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	230 nm			
$E_{1\%}^{1cm}$	510			
ϵ	19200			



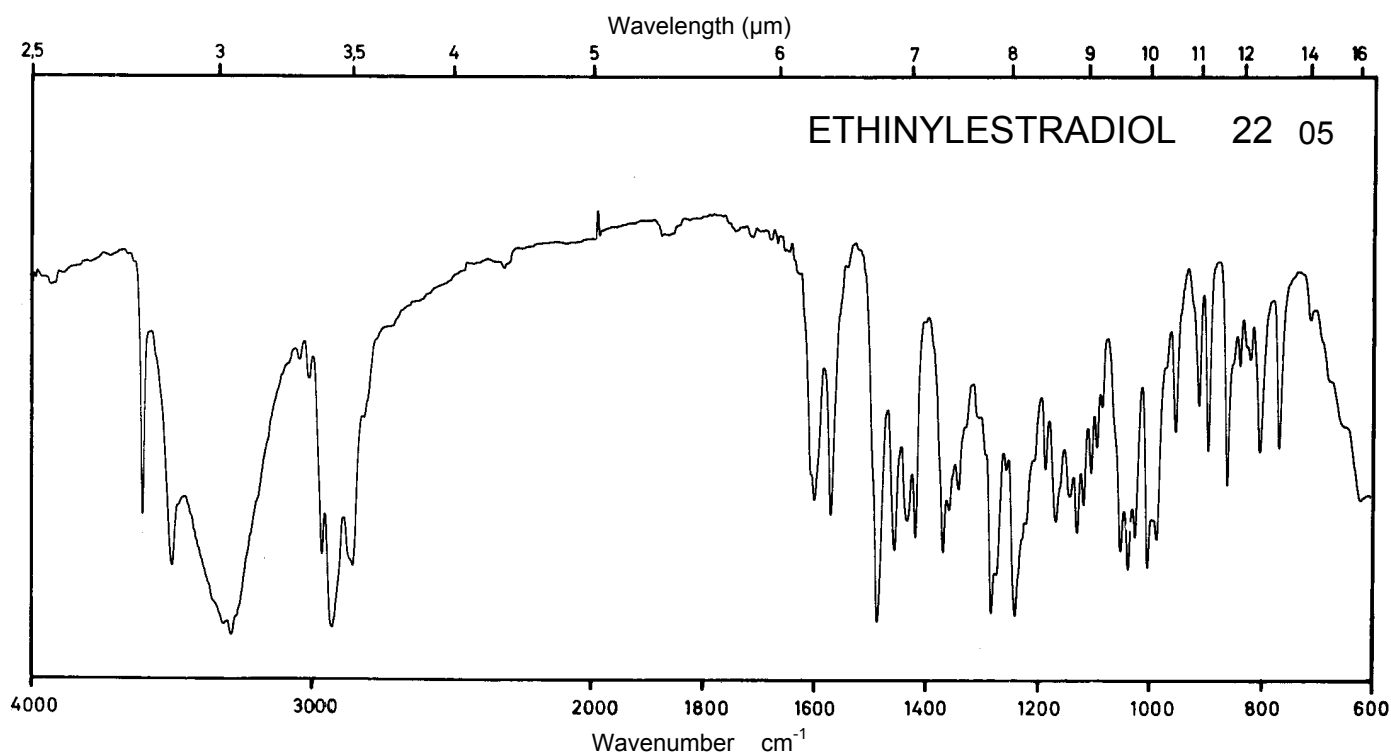
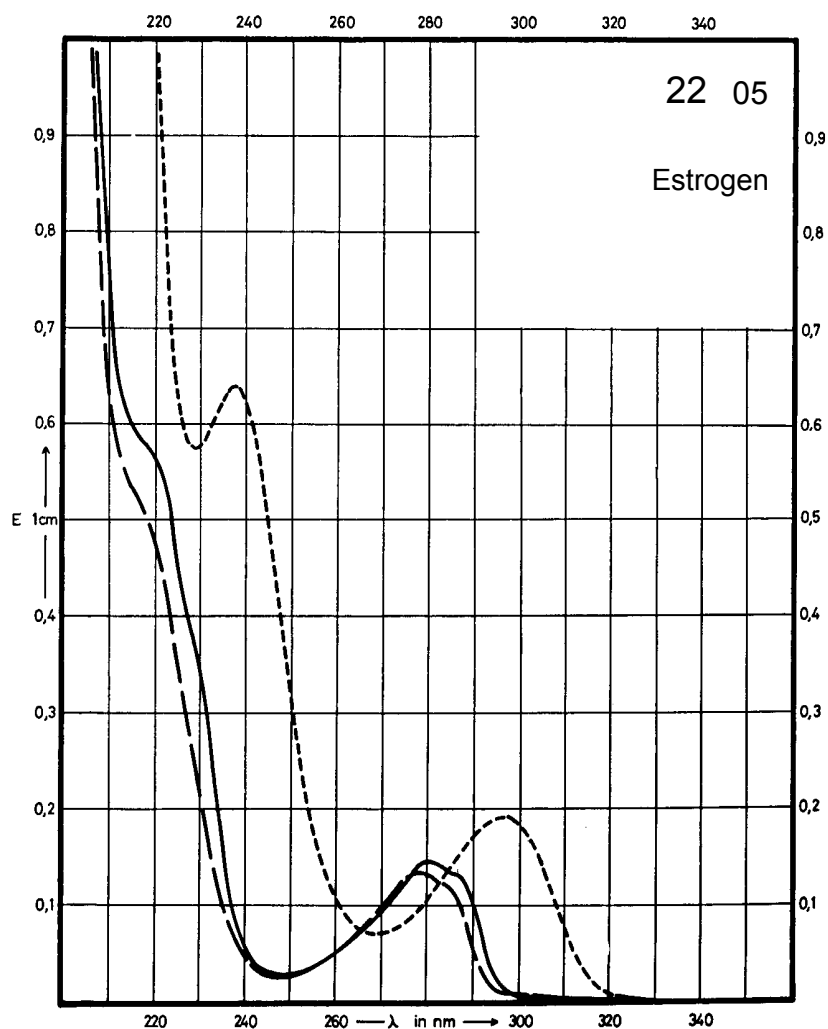
Name ETHINYLESTRADIOL



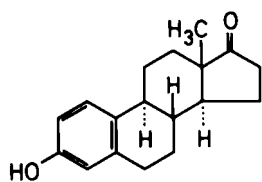
M_r 296.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	281 nm		278 nm	297 nm 238 nm
$E_{1\%}^{1cm}$	69		65	92 314
ϵ	2050		1930	2730 9310



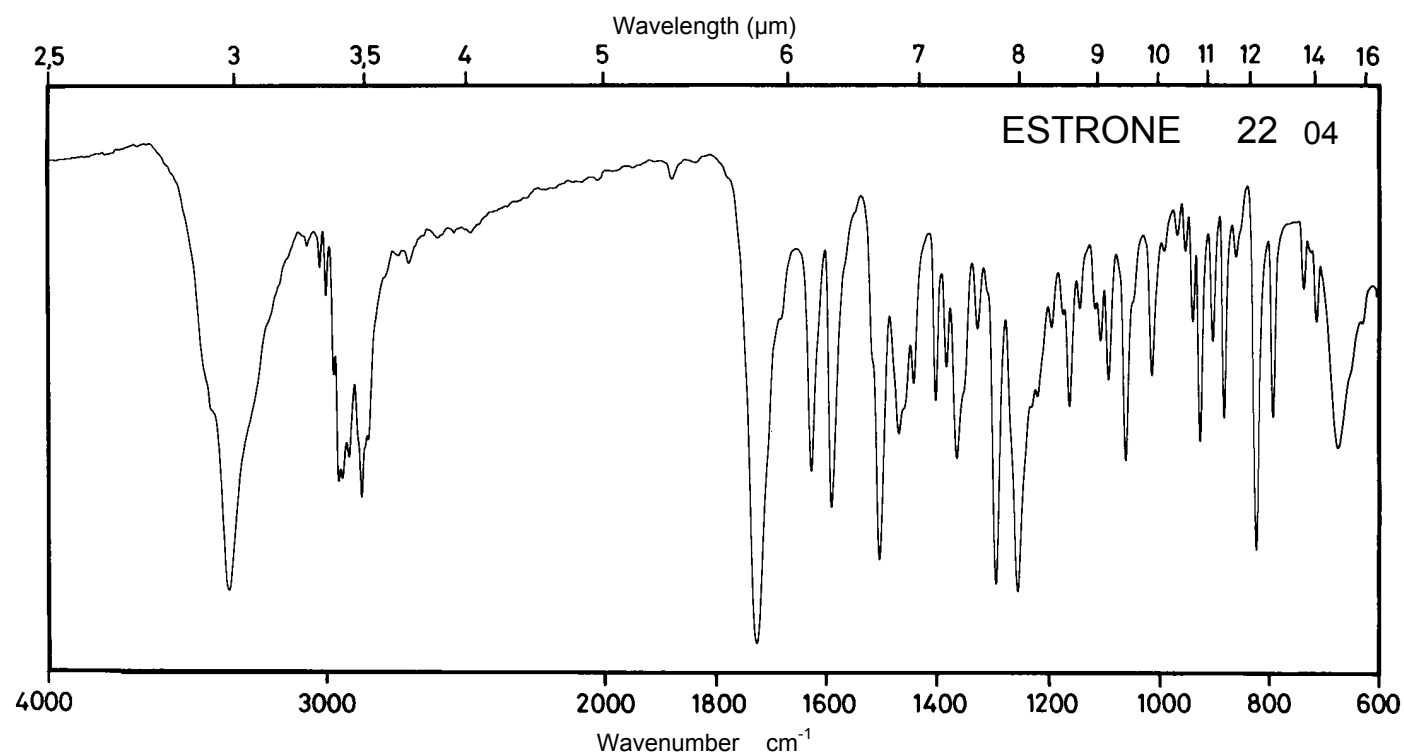
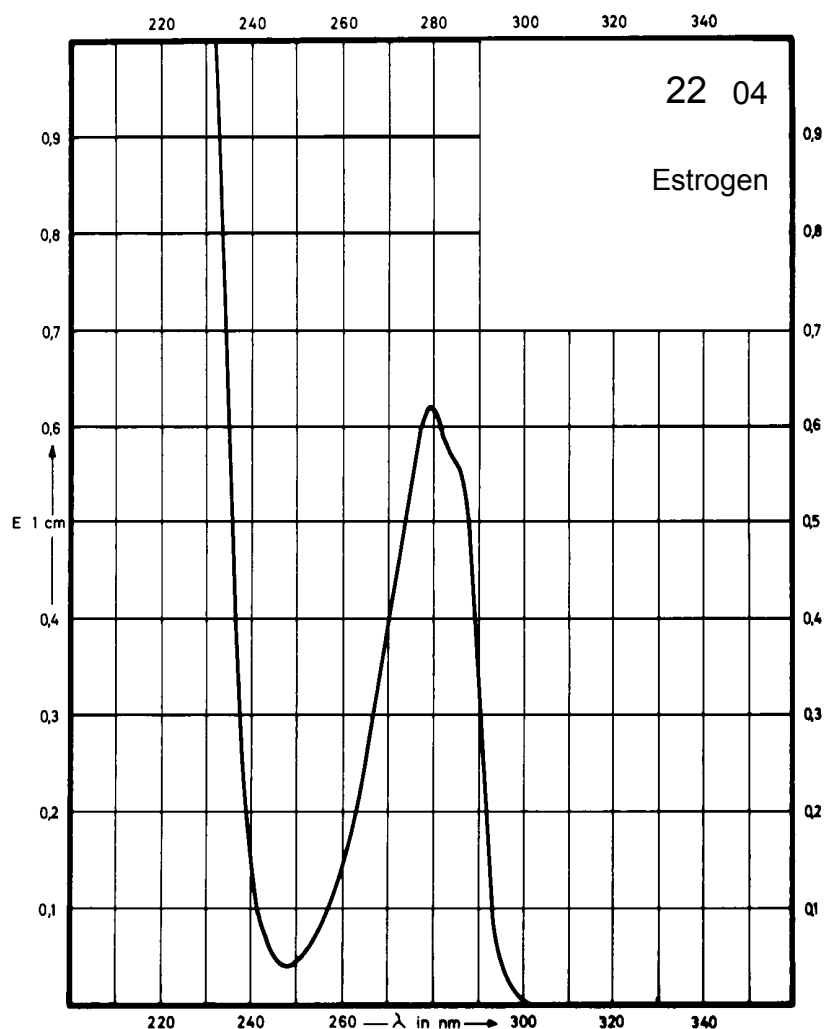
Name **ESTRONE**



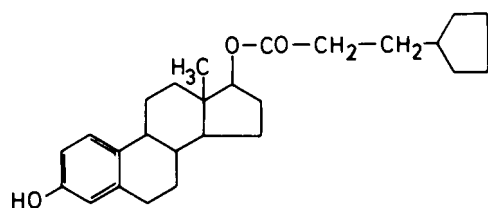
M_r 270.4

Concentration 8 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	279 nm			
$E_{1\%}^{1cm}$	78			
ϵ	2110			



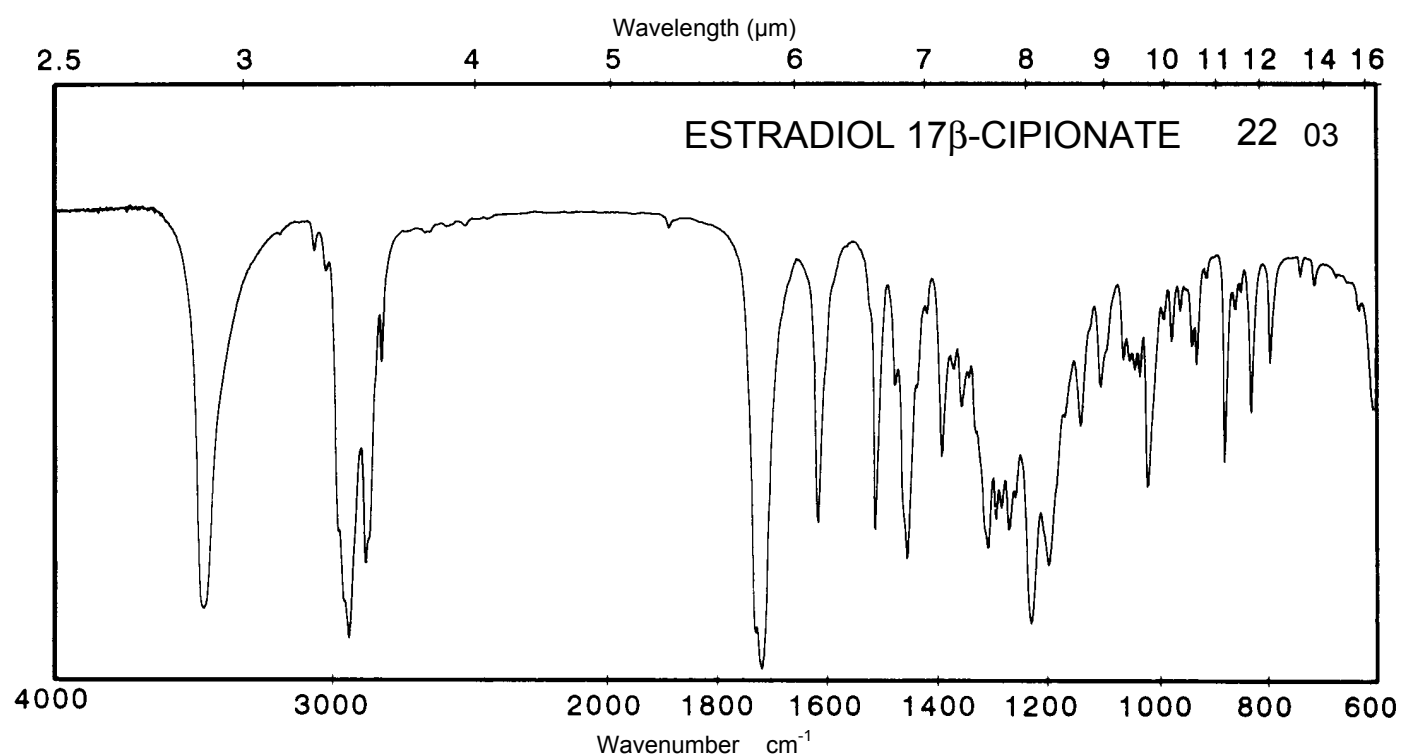
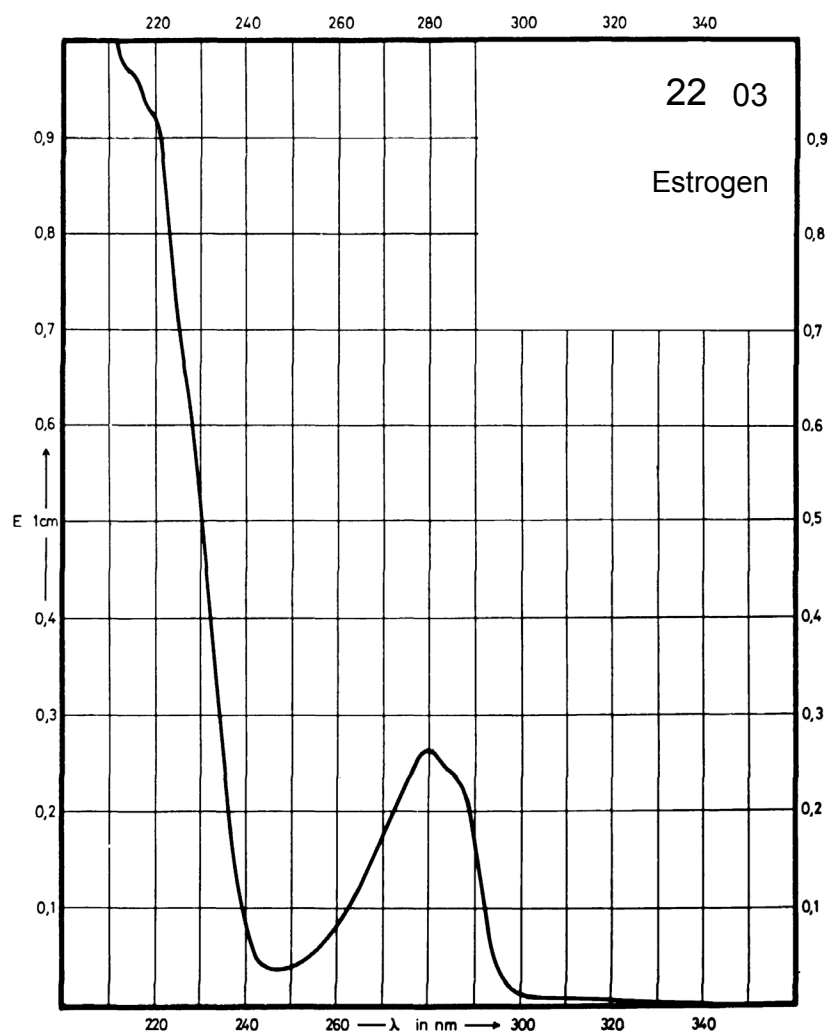
Name **ESTRADIOL 17 β -CIPIONATE**



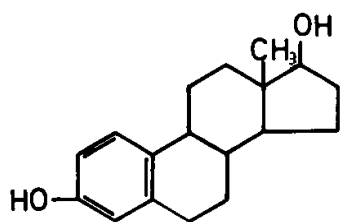
M_r 396.6

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	280 nm			
$E_{1\%}^{1cm}$	53			
ϵ	2100			



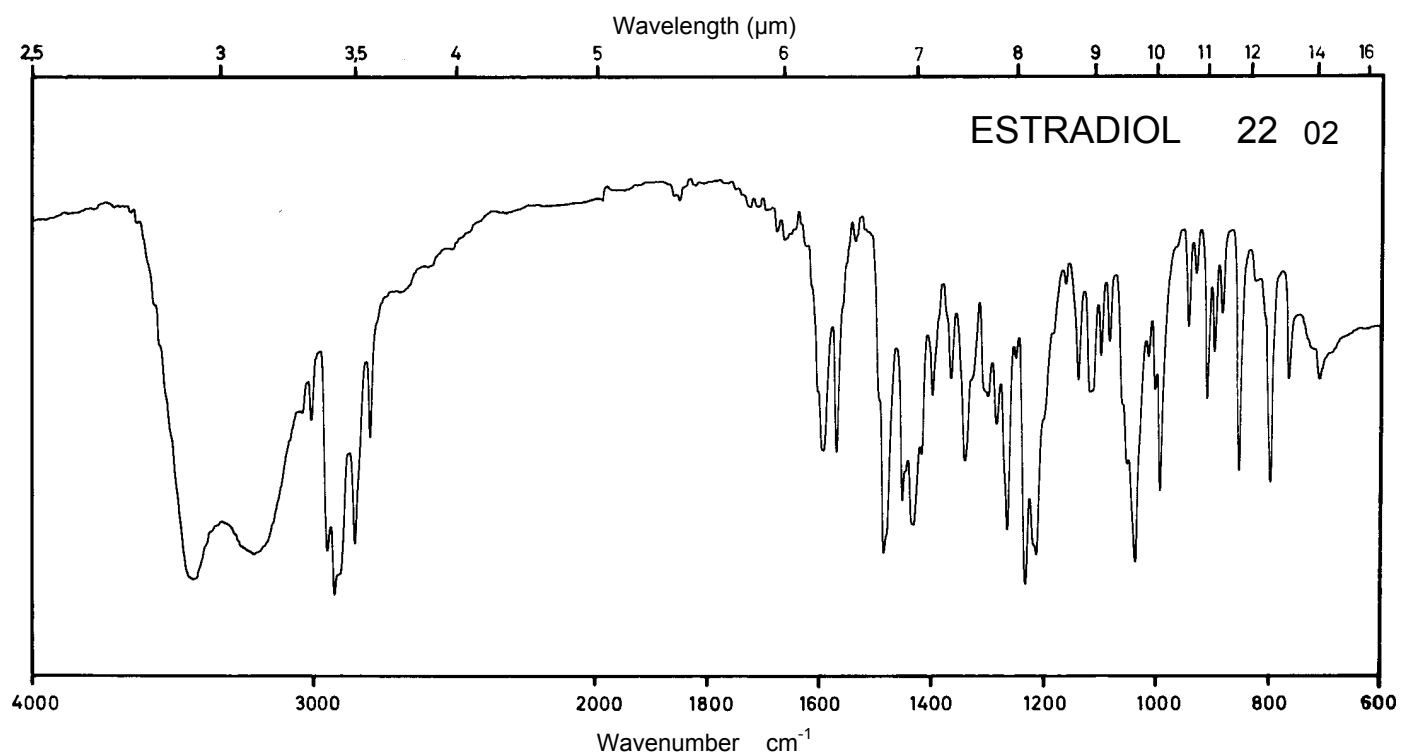
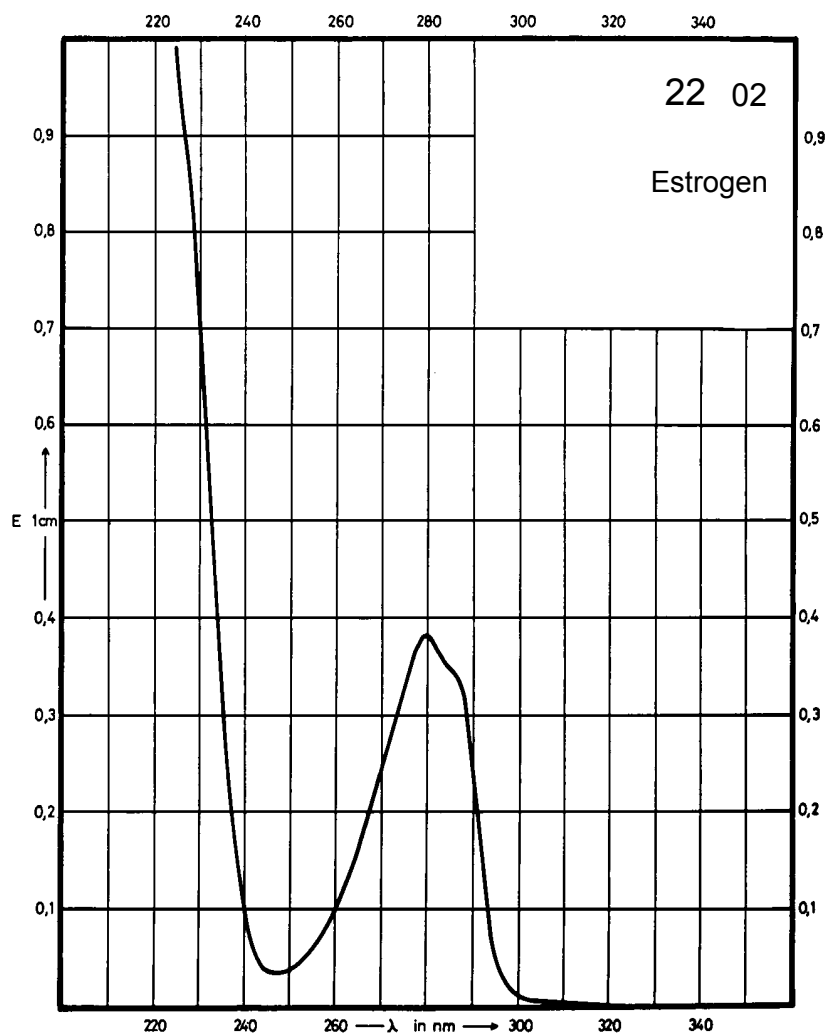
Name **ESTRADIOL**



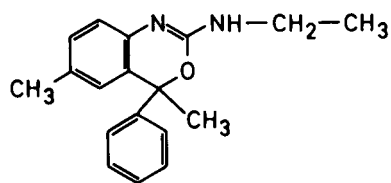
M_r 272.4

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	280 nm			
$E_{1\%}^{1cm}$	75			
ϵ	2040			



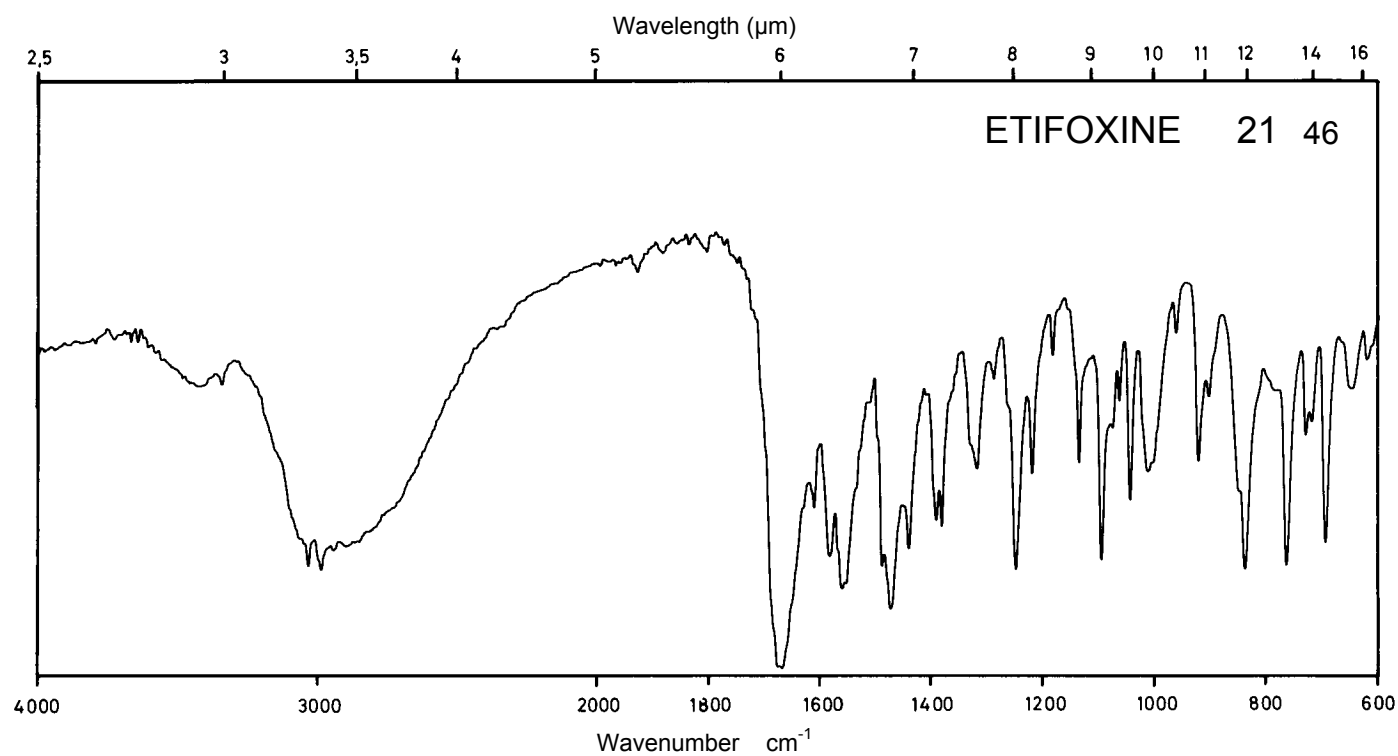
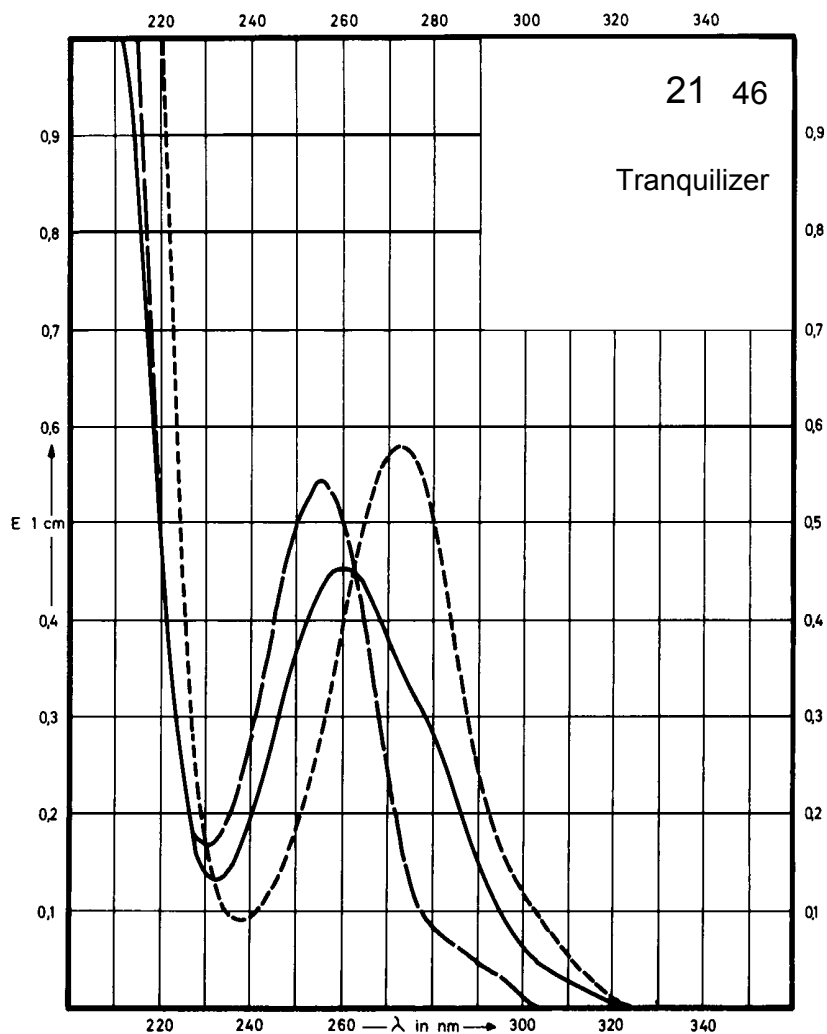
Name ETIFOXINE



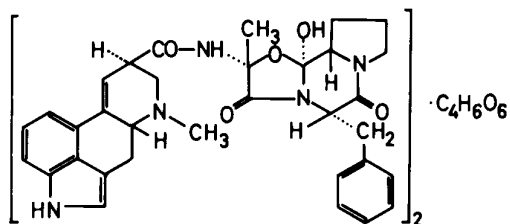
M_r 300.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	260 nm	255 nm	255 nm	273 nm
$E_{1\%}^{1cm}$	449	496	538	575
ϵ	13500	14920	16170	17300



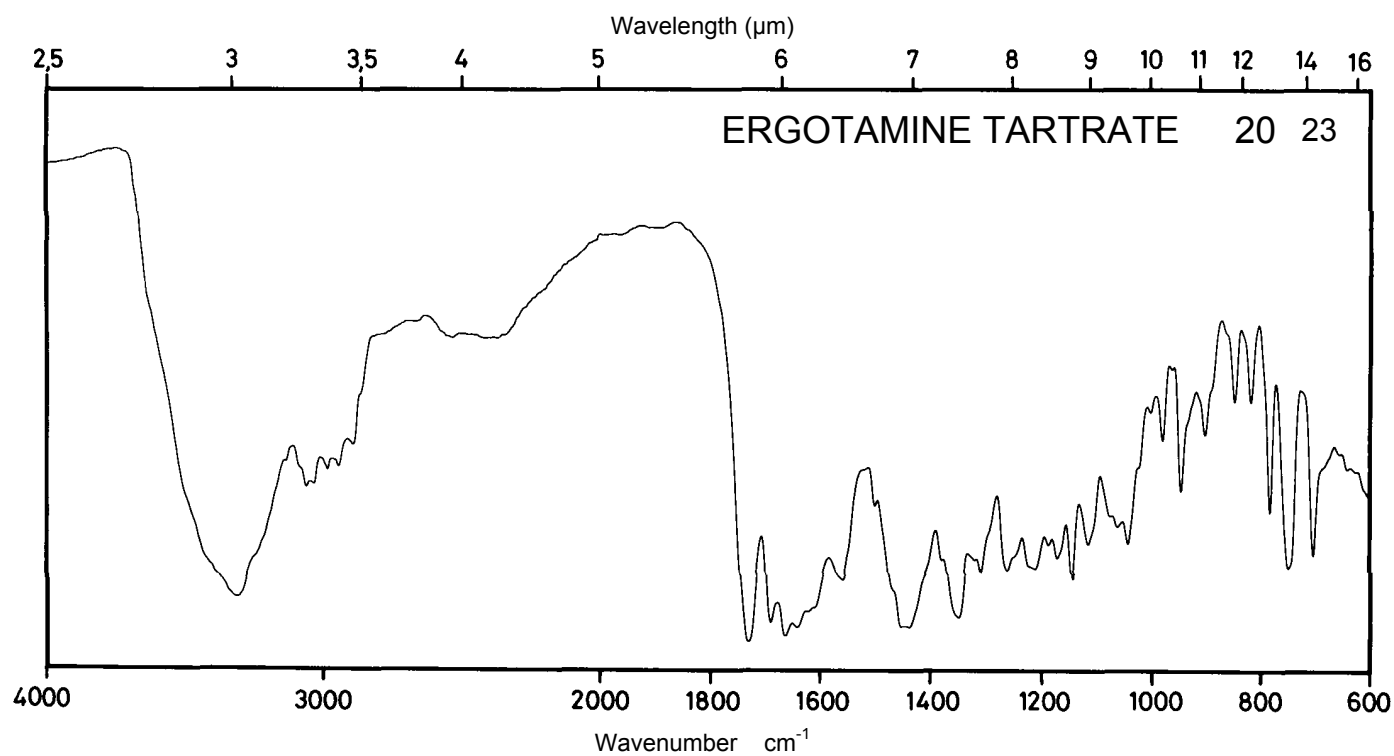
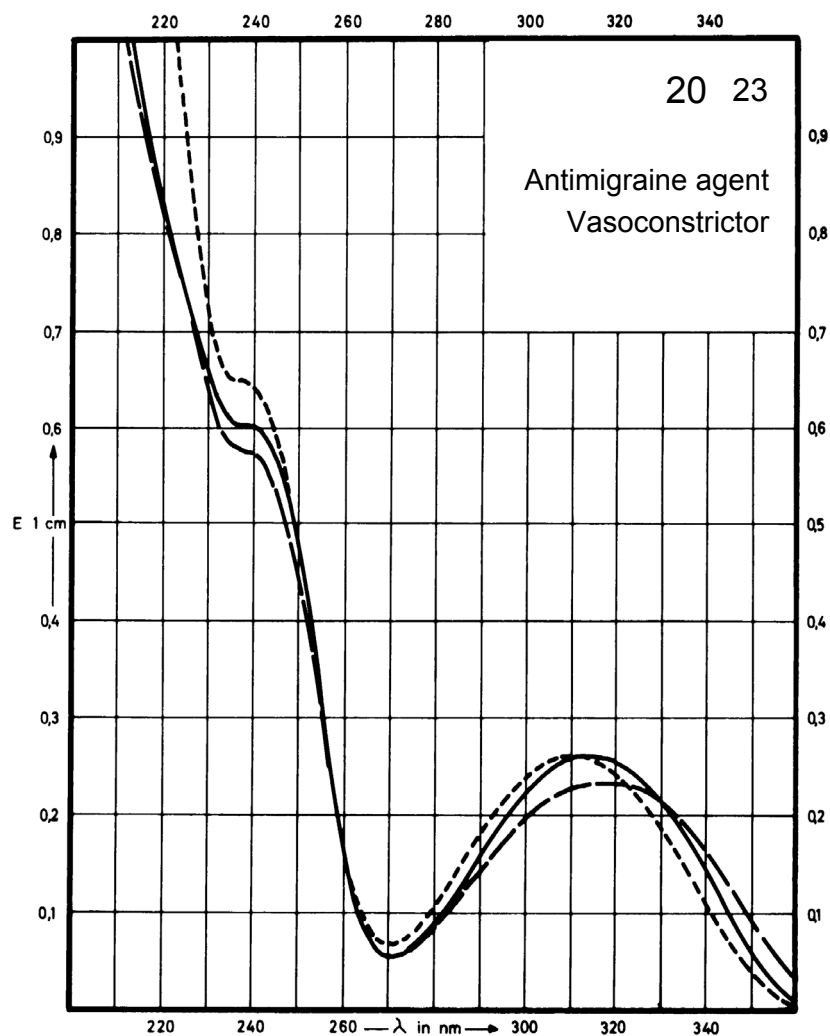
Name **ERGOTAMINE
TARTRATE**



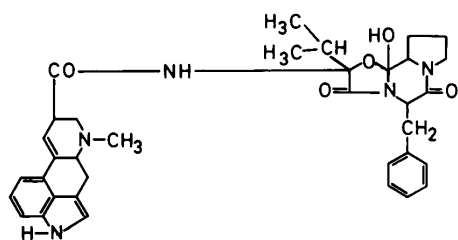
M_r 1313.5

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - -	0.1 M NaOH
Maximum of absorption	313 nm	318 nm	318 nm	310 nm
$E_{1\%}^{1\text{cm}}$	131	116	118	132
ϵ	17200	15300	15500	17400



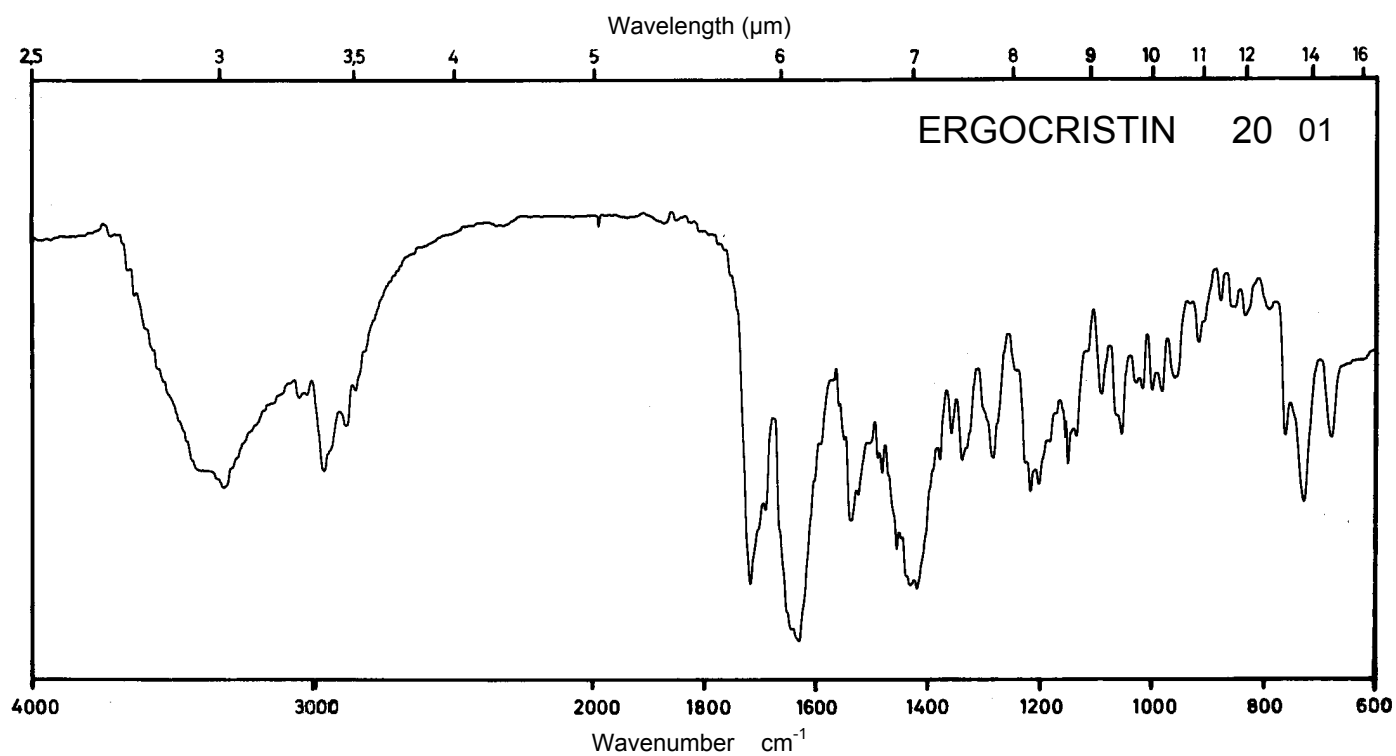
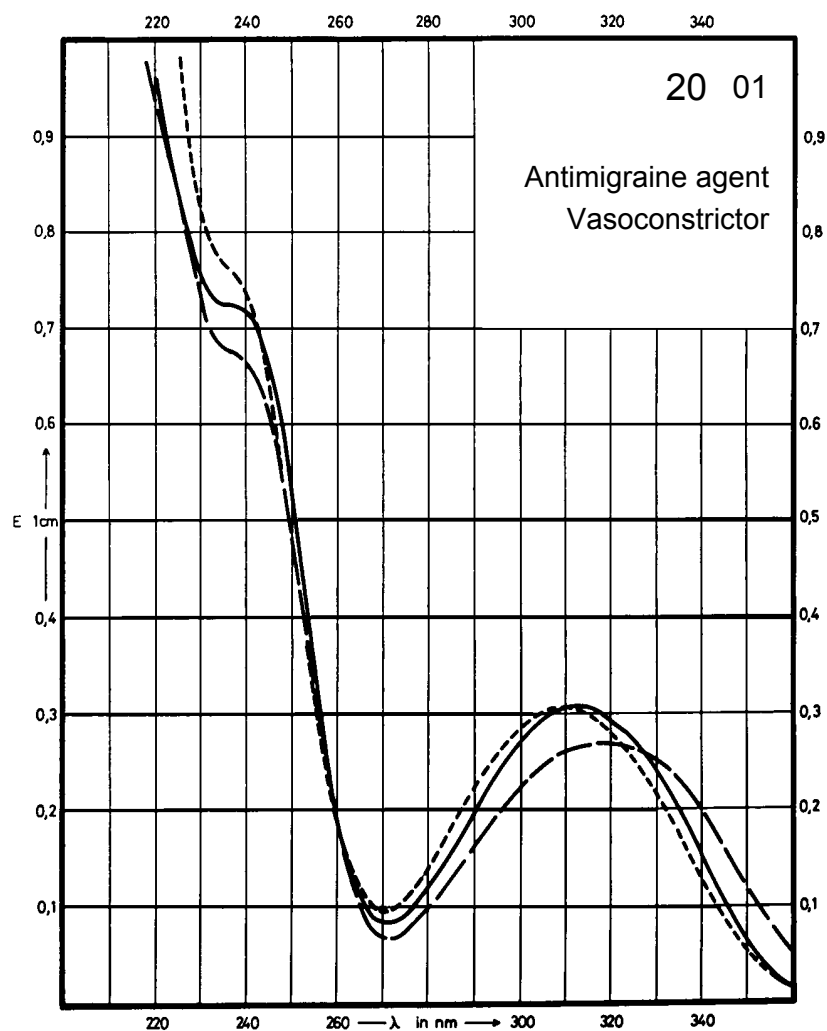
Name **ERGOCRISTIN**



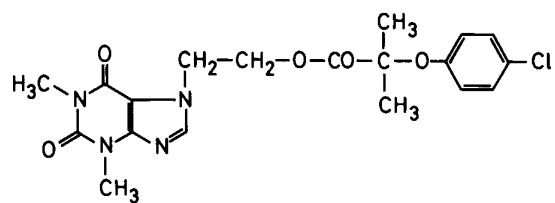
M_r 609.7

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	312 nm		320 nm	309 nm
$E_{1\%}^{1cm}$	140		136	140
ϵ	8540		8290	8540



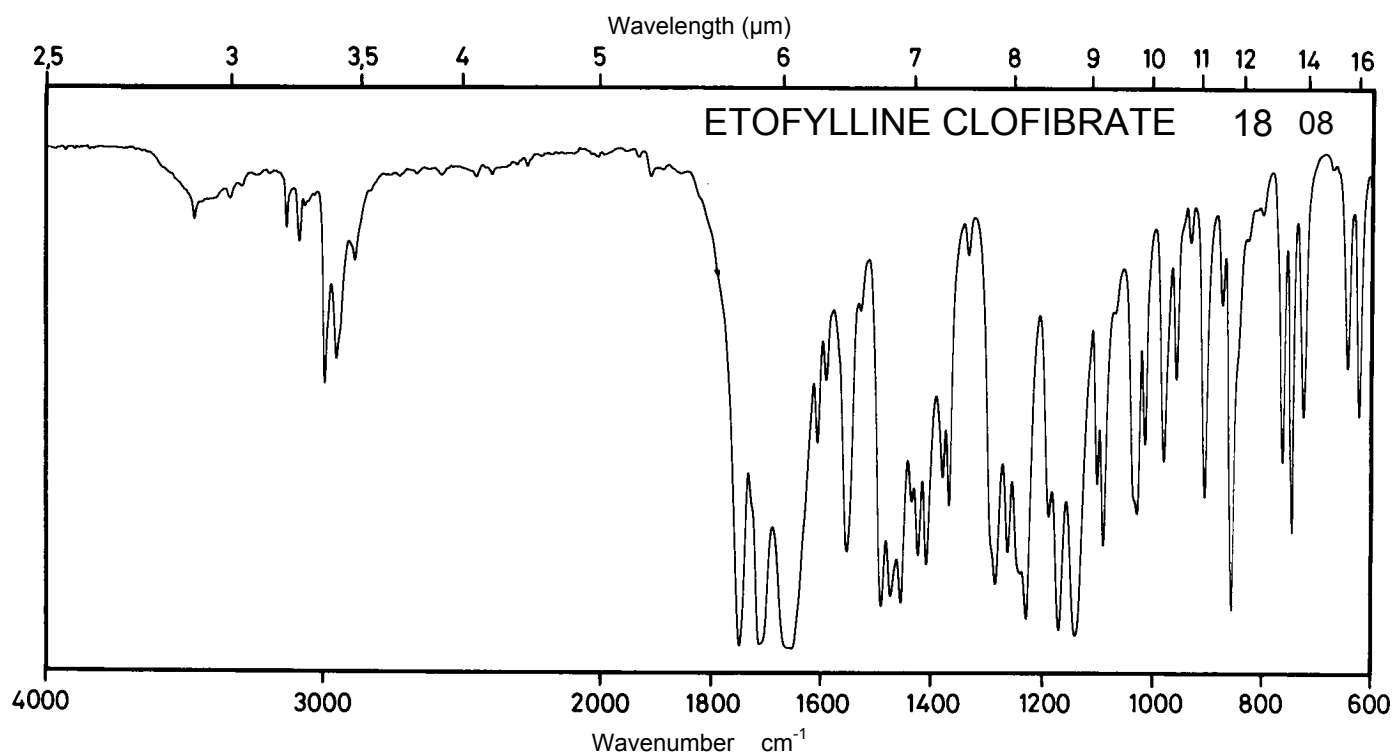
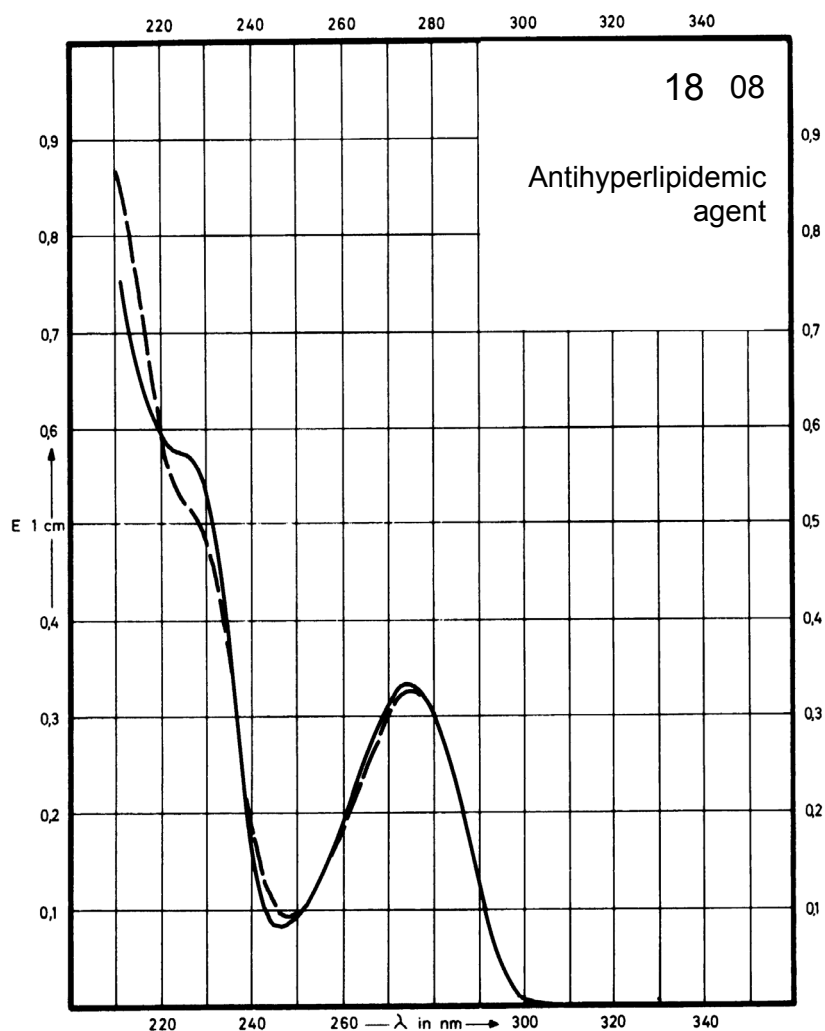
Name ETOFYLLINE
CLOFIBRATE



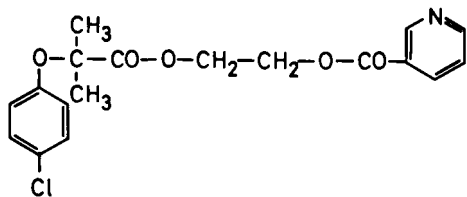
M_r 420.9

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	273 nm		274 nm	Decom- position observed
$E_{1\%}^{1cm}$	217		212	
ϵ	9100		8900	



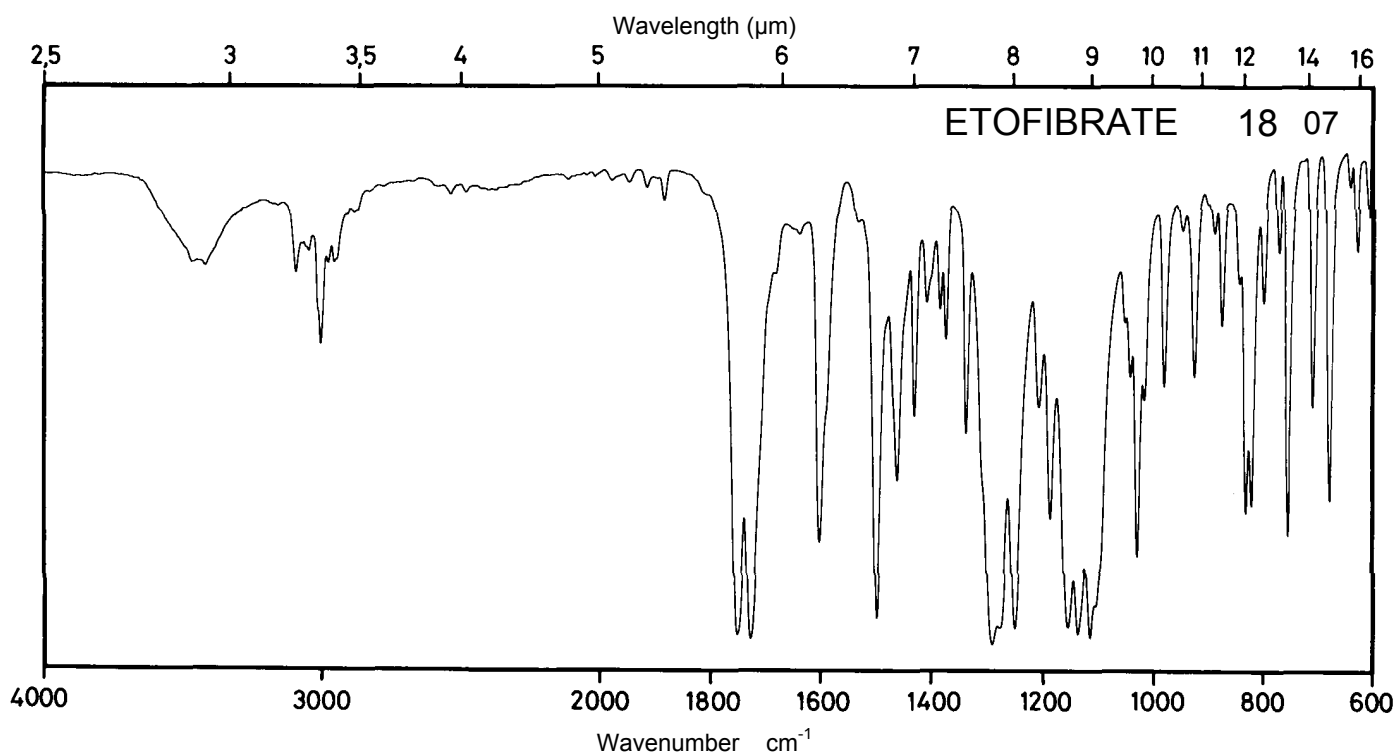
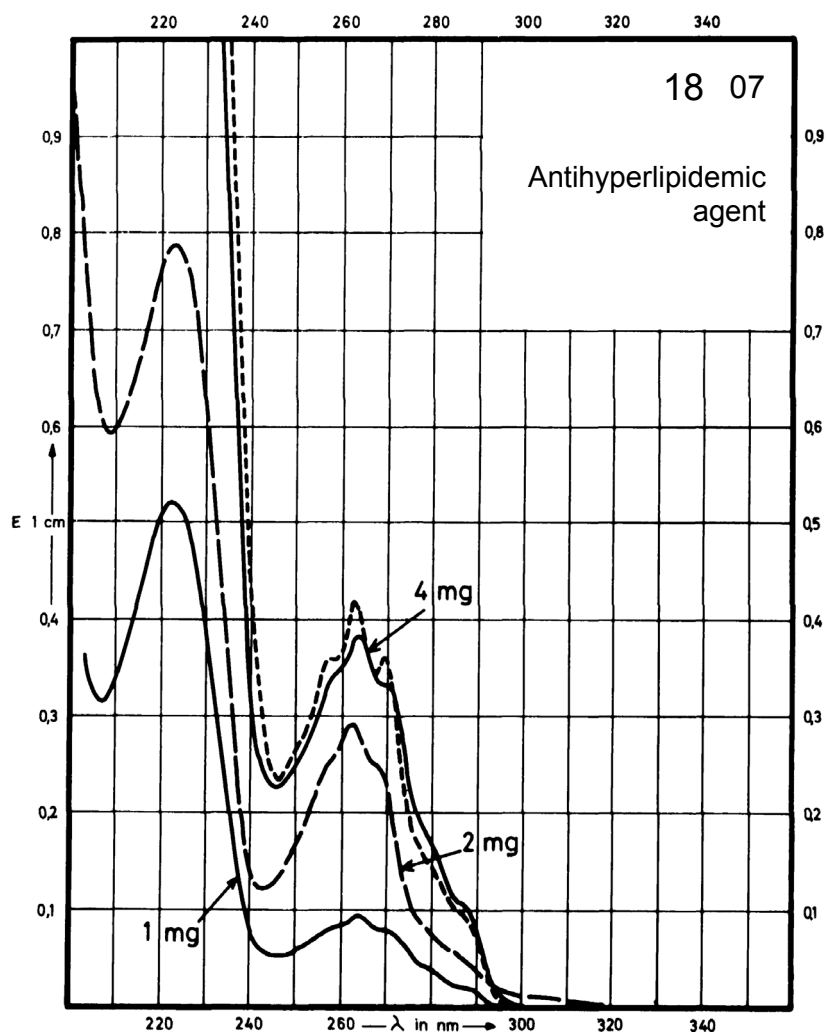
Name ETOFIBRATE



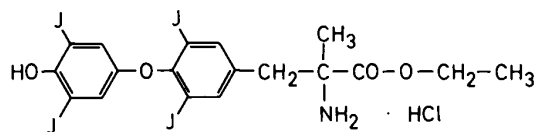
M_r 363.8

Concentration 1 mg / 100 ml
2 mg / 100 ml
4 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	264 nm 222 nm	265 nm 223 nm	262 nm 221 nm	270 nm 263 nm
$E_{1\%}^{1cm}$	91 500	91 470	139 373	87 101
ϵ	3300 18200	3300 17100	5050 13600	3150 3660



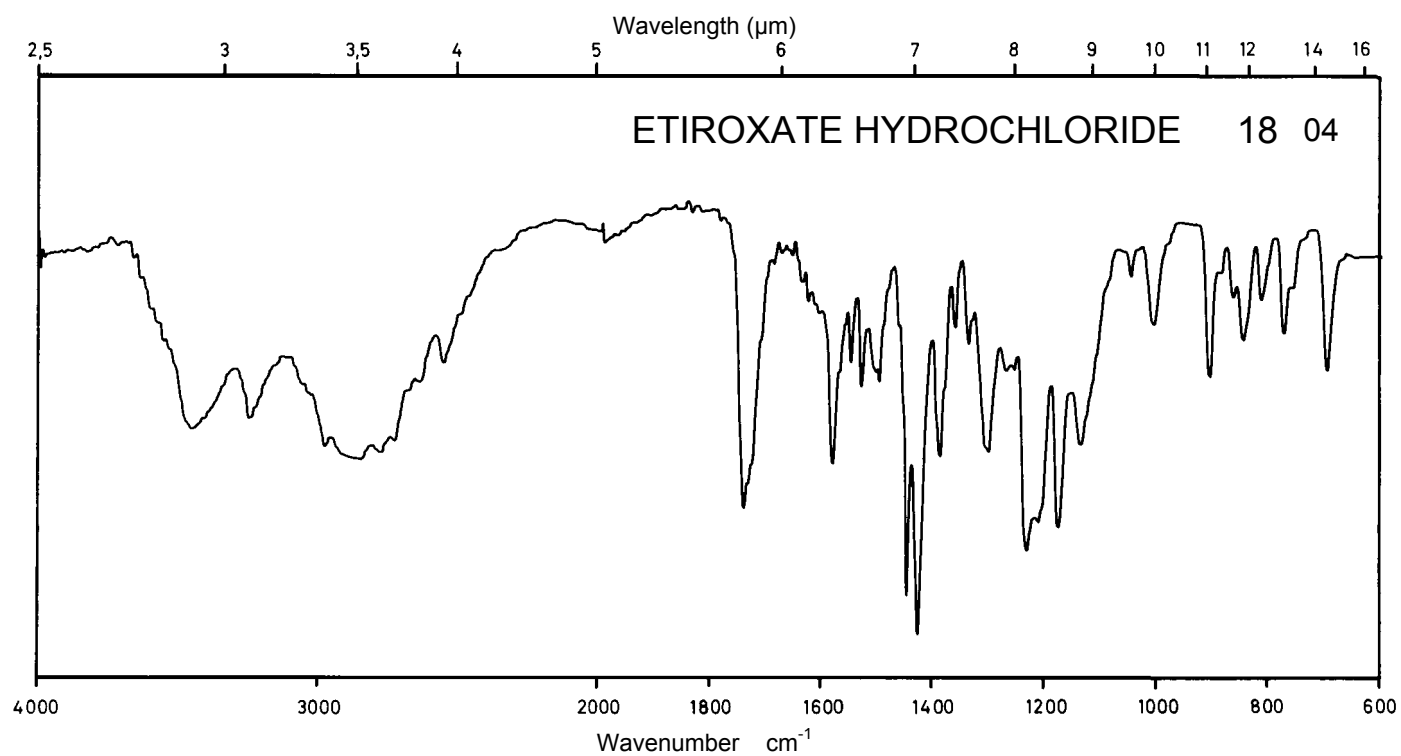
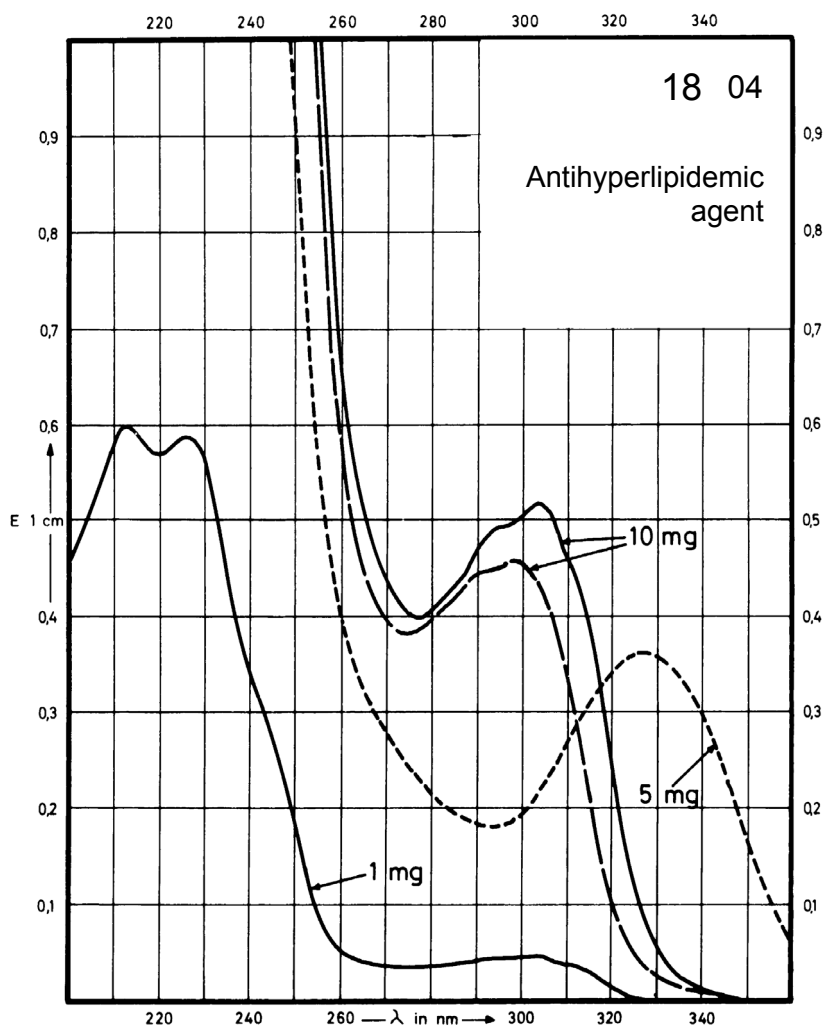
Name **ETIROXATE
HYDROCHLORIDE**



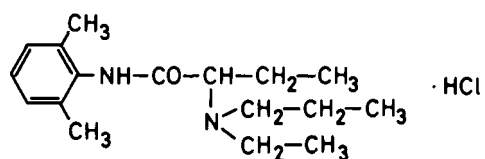
M_r 855.4

Concentration 1 mg / 100 ml
5 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	303 nm 226 nm		299 nm	327 nm
$E_{1\%}^{1cm}$	50 564		44	70
ϵ	4260 48250		3780	5970



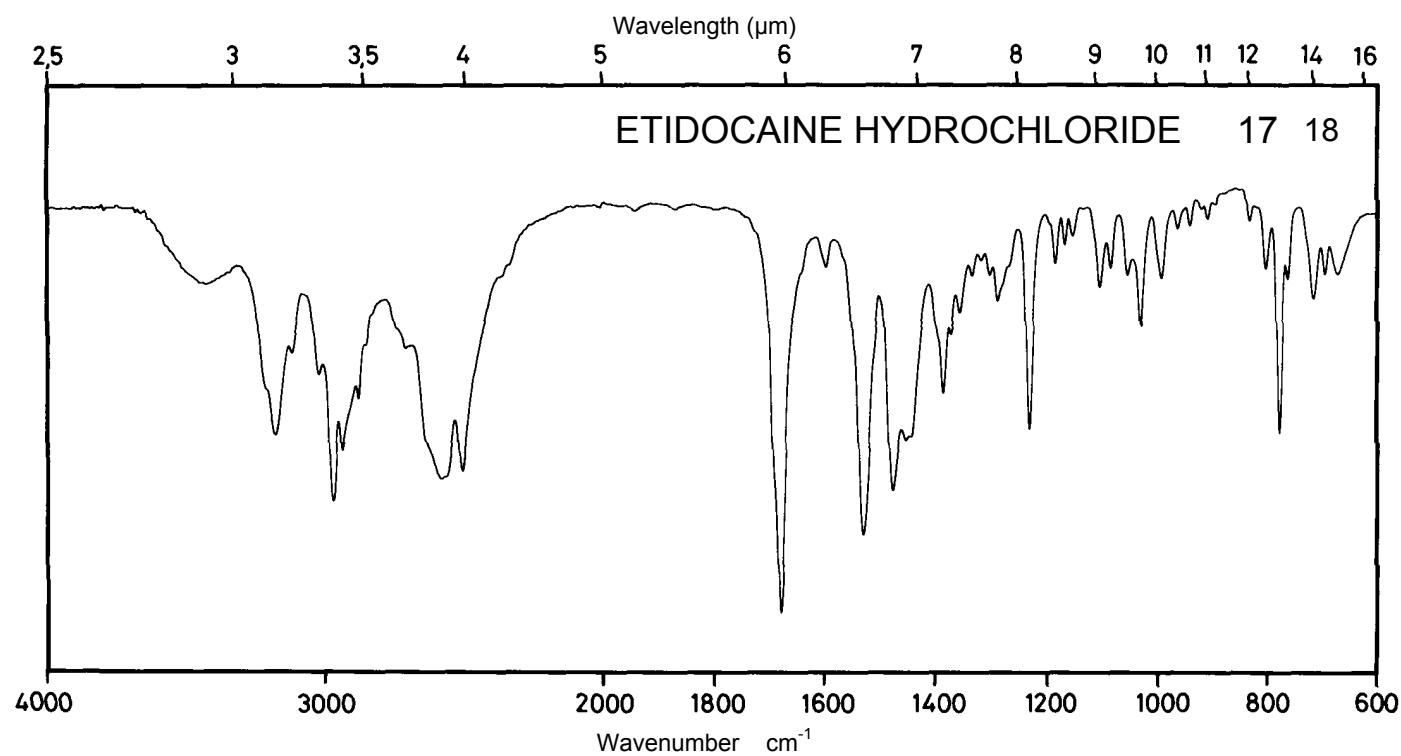
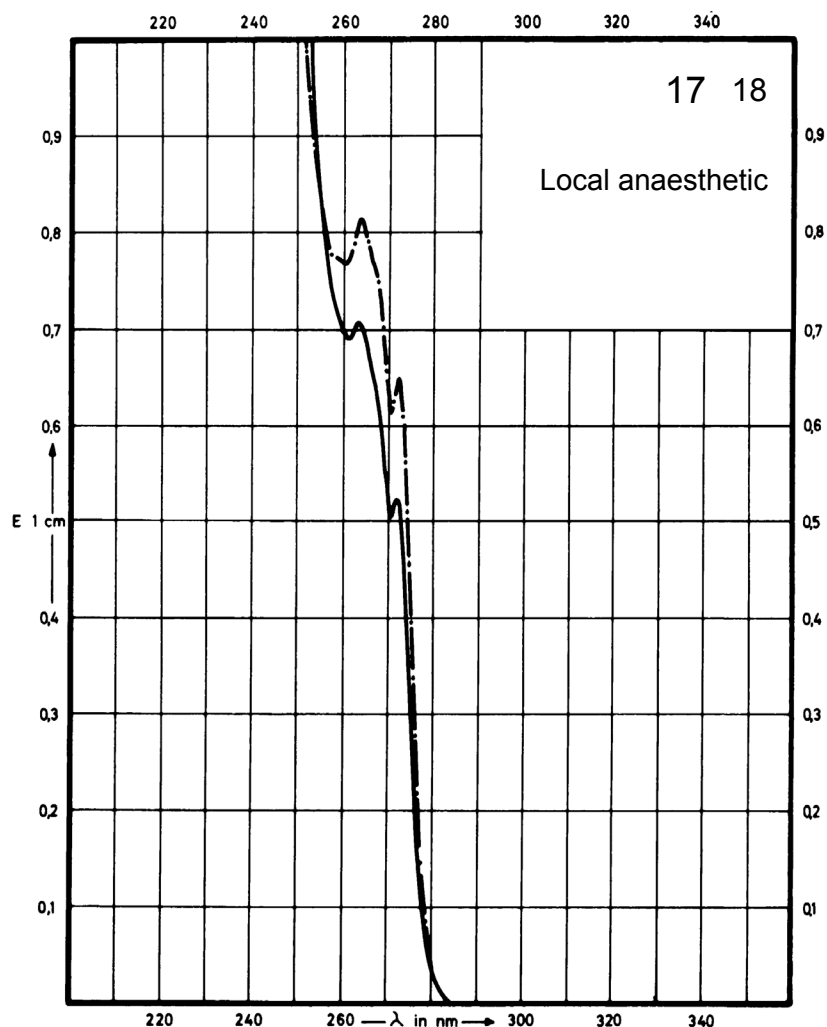
Name **ETIDOCAINE**
HYDROCHLORIDE



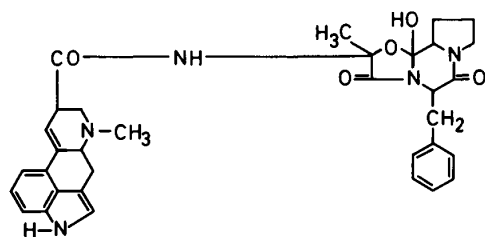
M_r 312.9

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	272 nm 263 nm	272 nm 263 nm	272 nm 263 nm	
E _{1%} ^{1cm}	10.1 13.7	12.6 15.8	12.6 15.8	
ε	315 430	396 494	396 494	



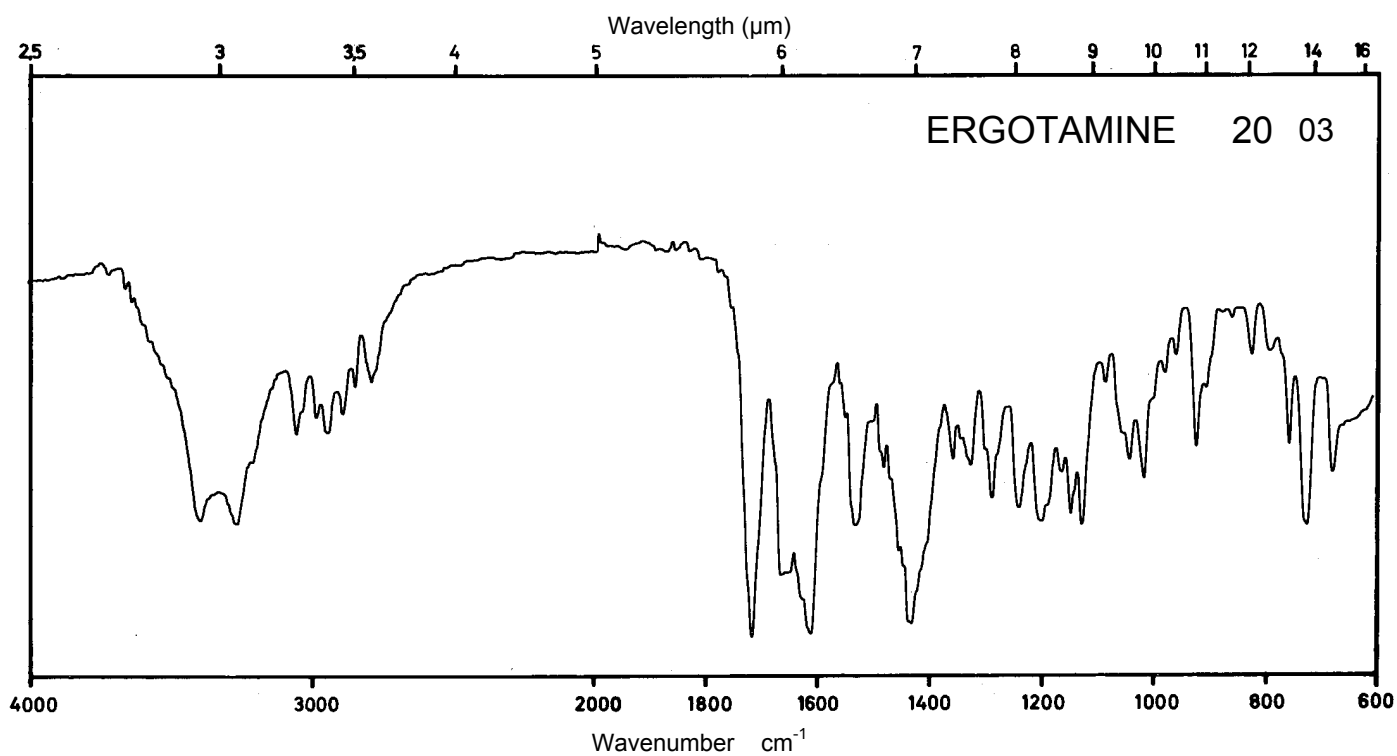
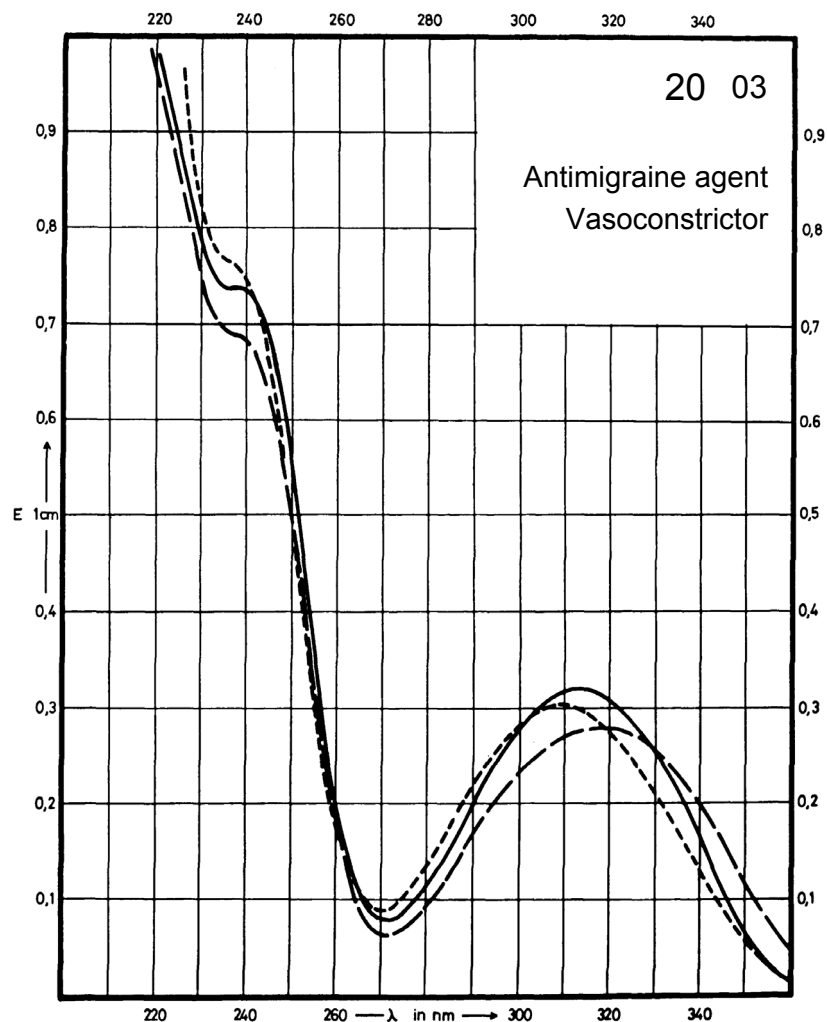
Name ERGOTAMINE



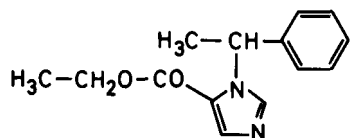
M_r 581.7

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	313 nm		318 nm	310 nm
$E_{1\%}^{1cm}$	156		135	147
ϵ	9070		7850	8550



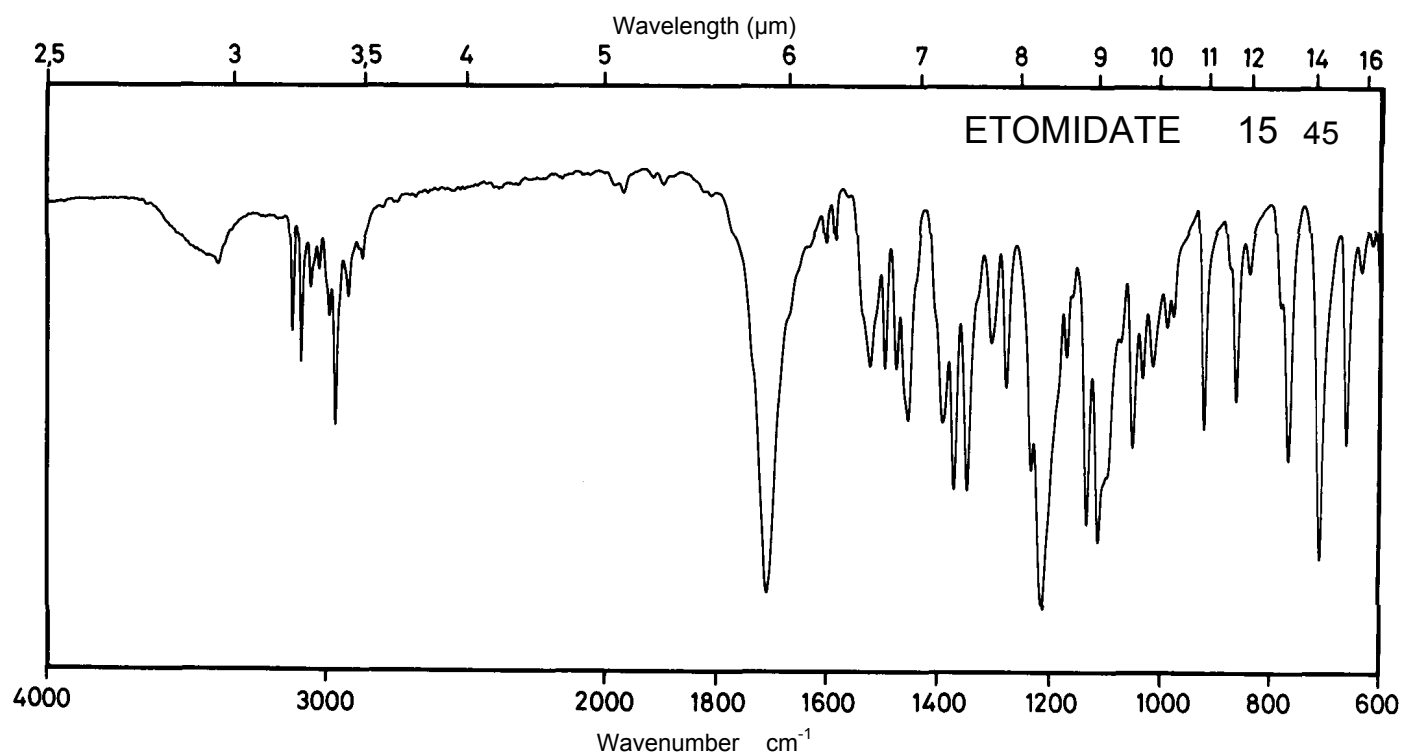
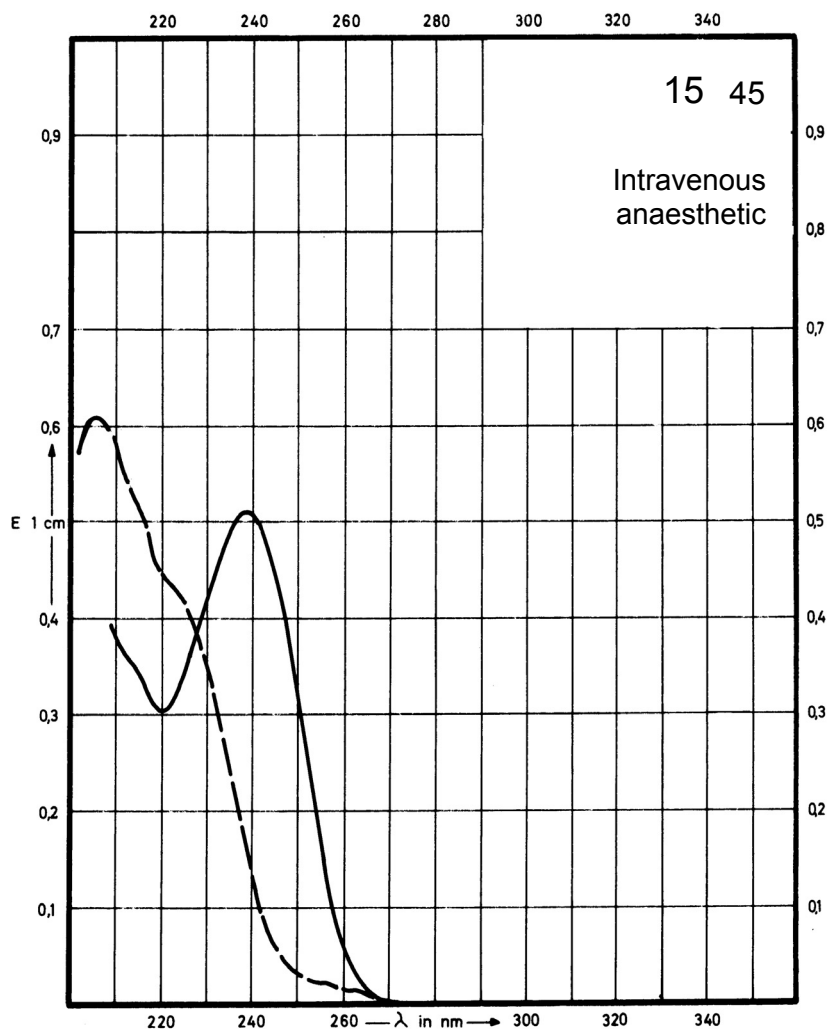
Name ETOMIDATE



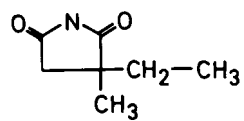
M_r 244.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	239 nm			
$E_{1\%}^{1\text{cm}}$	490			
ϵ	12000			



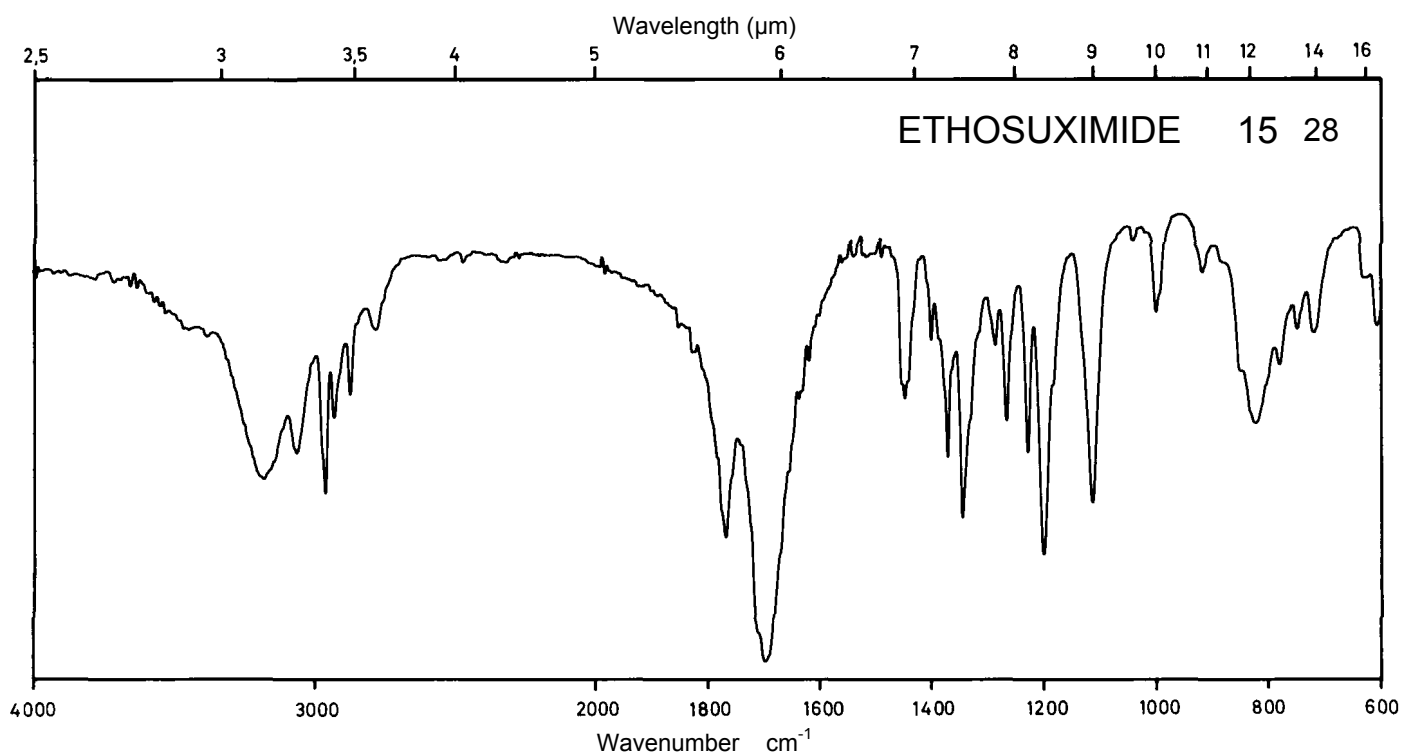
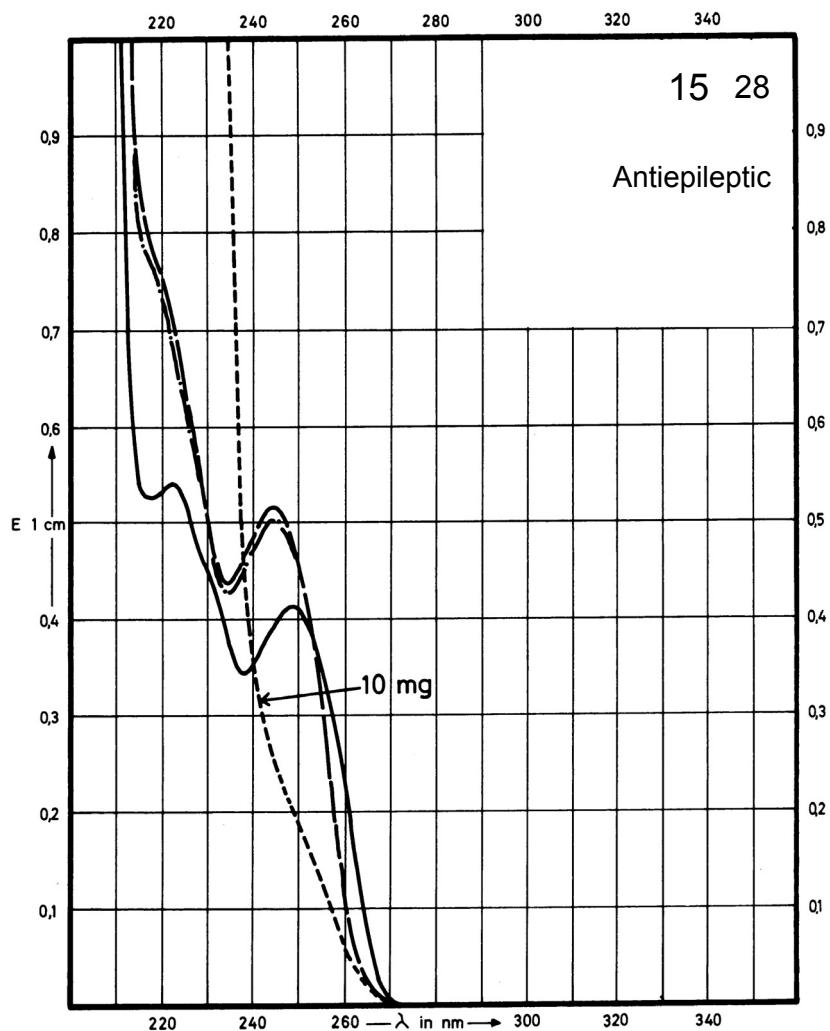
Name ETHOSUXIMIDE



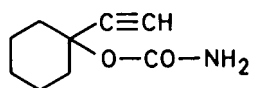
M_r 141.2

Concentration 10 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	249 nm 222 nm	245 nm	245 nm	
$E_{1\%}^{1cm}$	8.30 10.8	9.68	9.87	
ϵ	117 152	137	139	



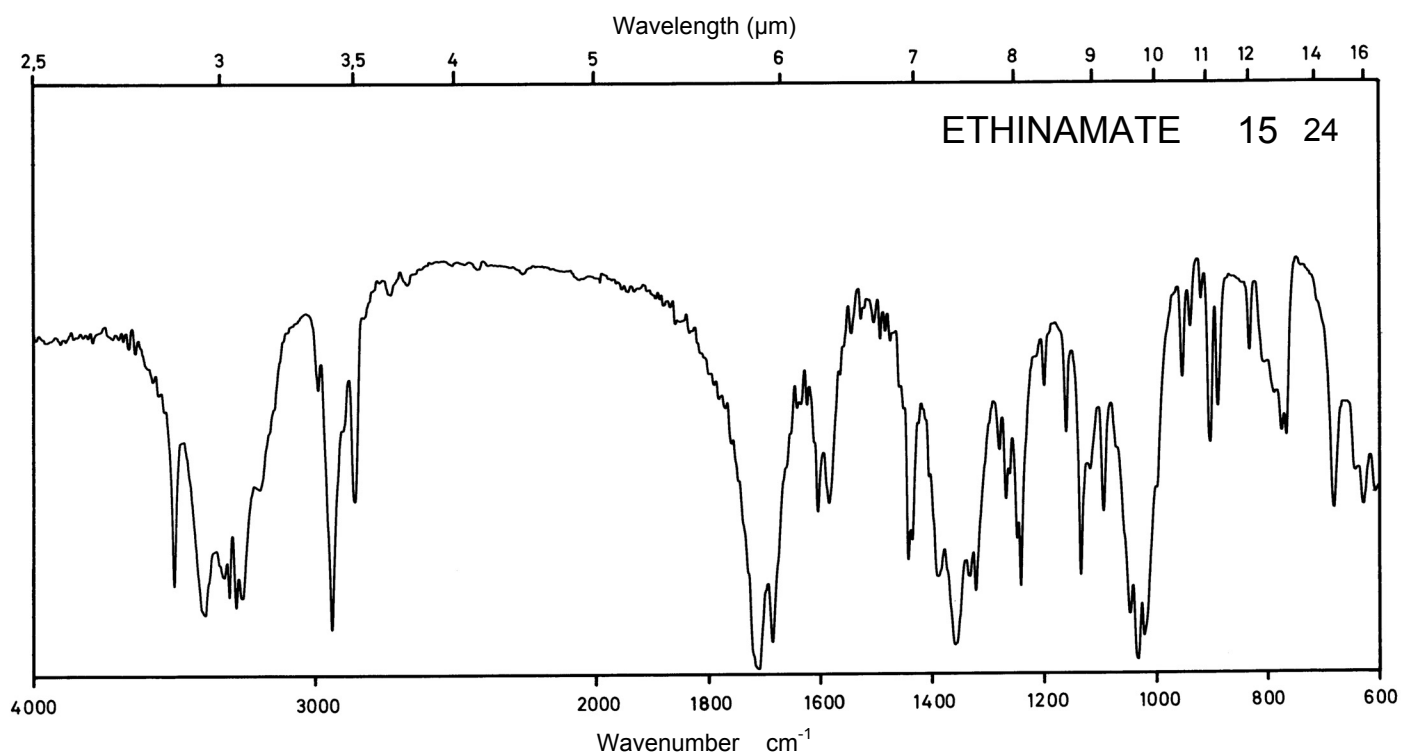
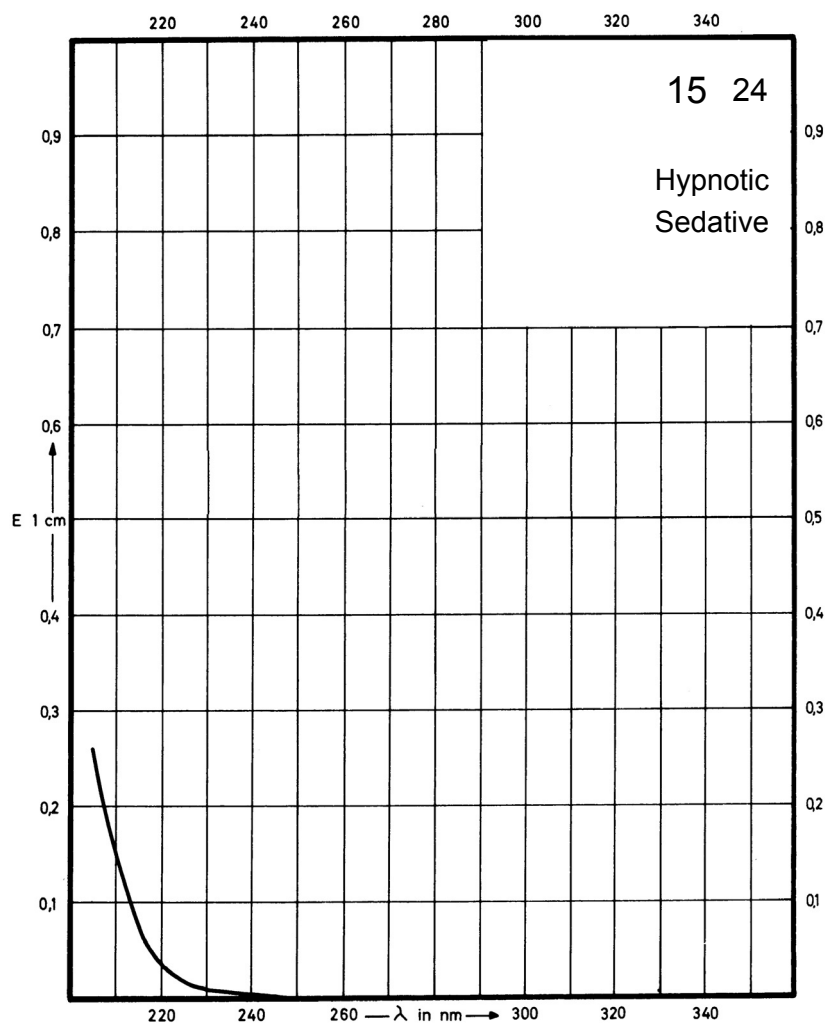
Name ETHINAMATE



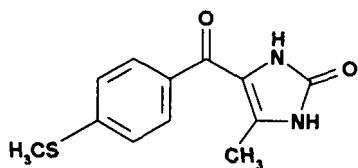
M_r 167.2

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



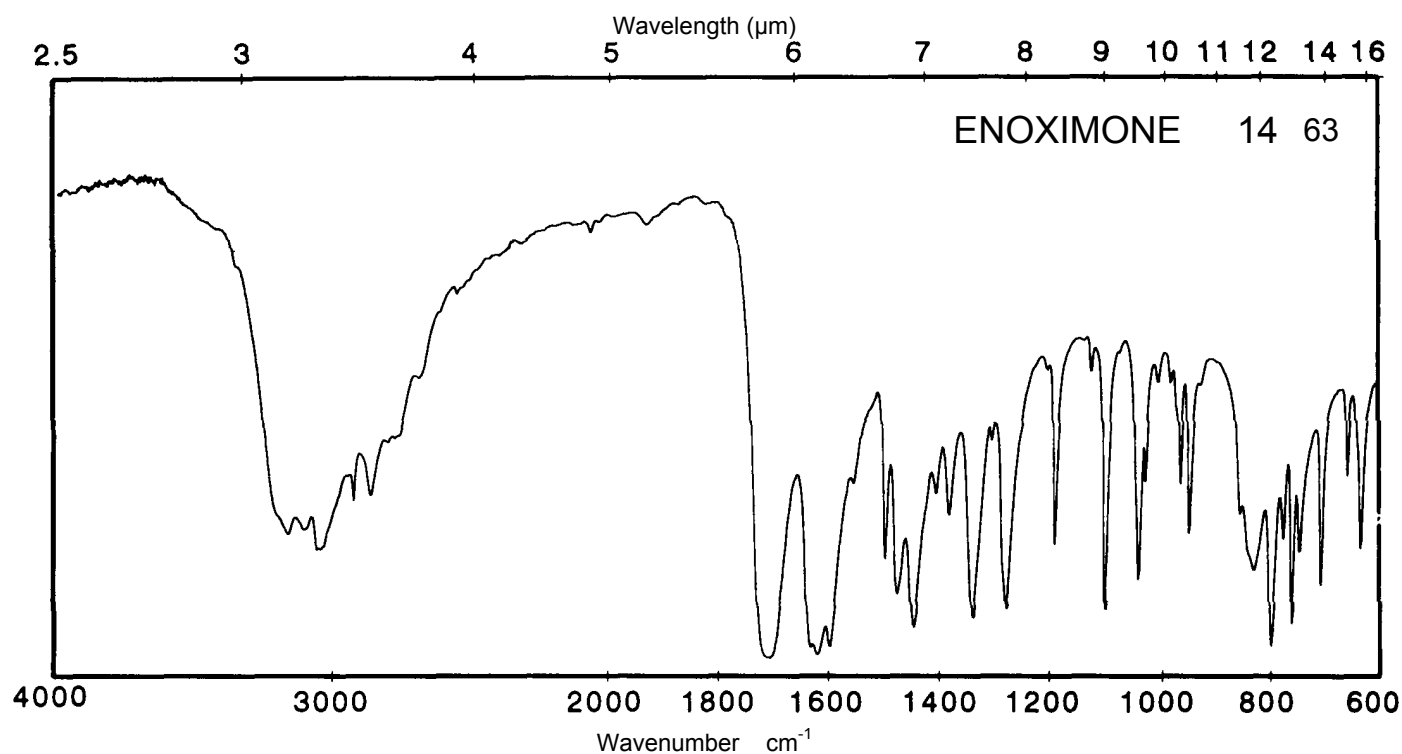
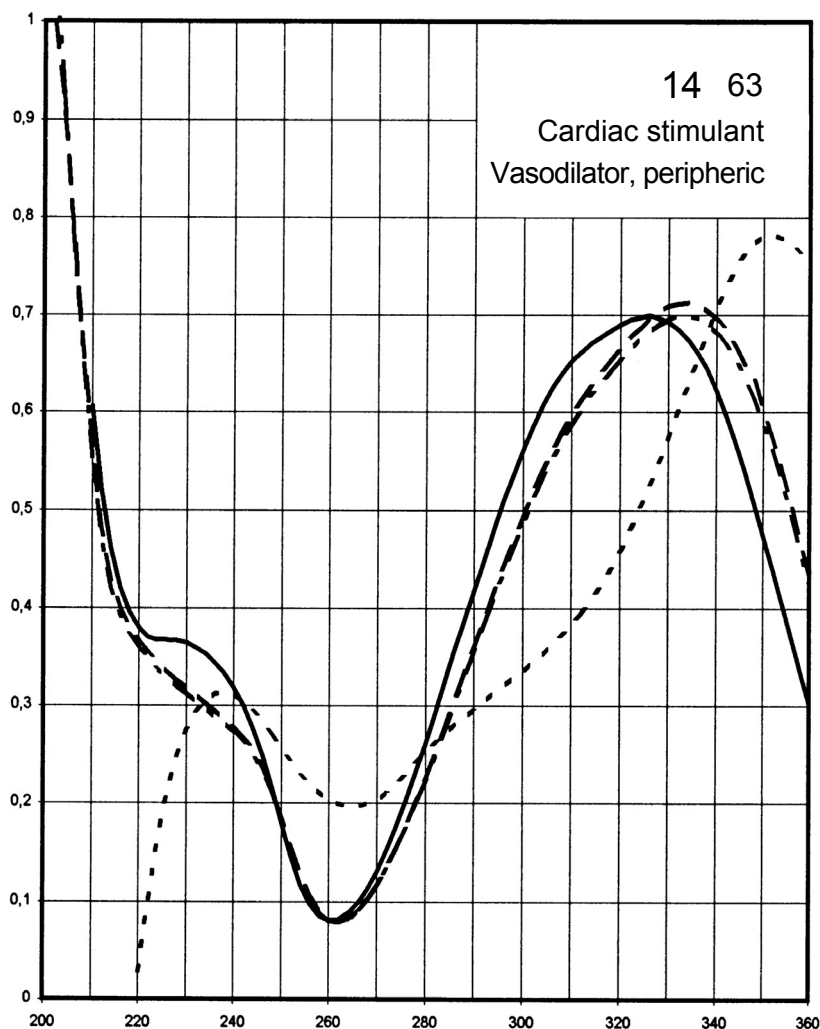
Name ENOXIMONE



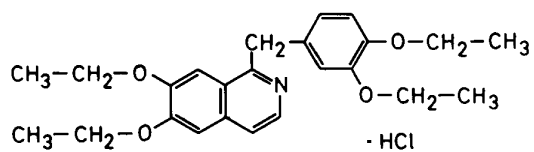
M_r 248.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	Decom- position observed	334 nm	333 nm	352 nm
$E_{1\%}^{1cm}$		705	719	790
ϵ		17500	17900	19600



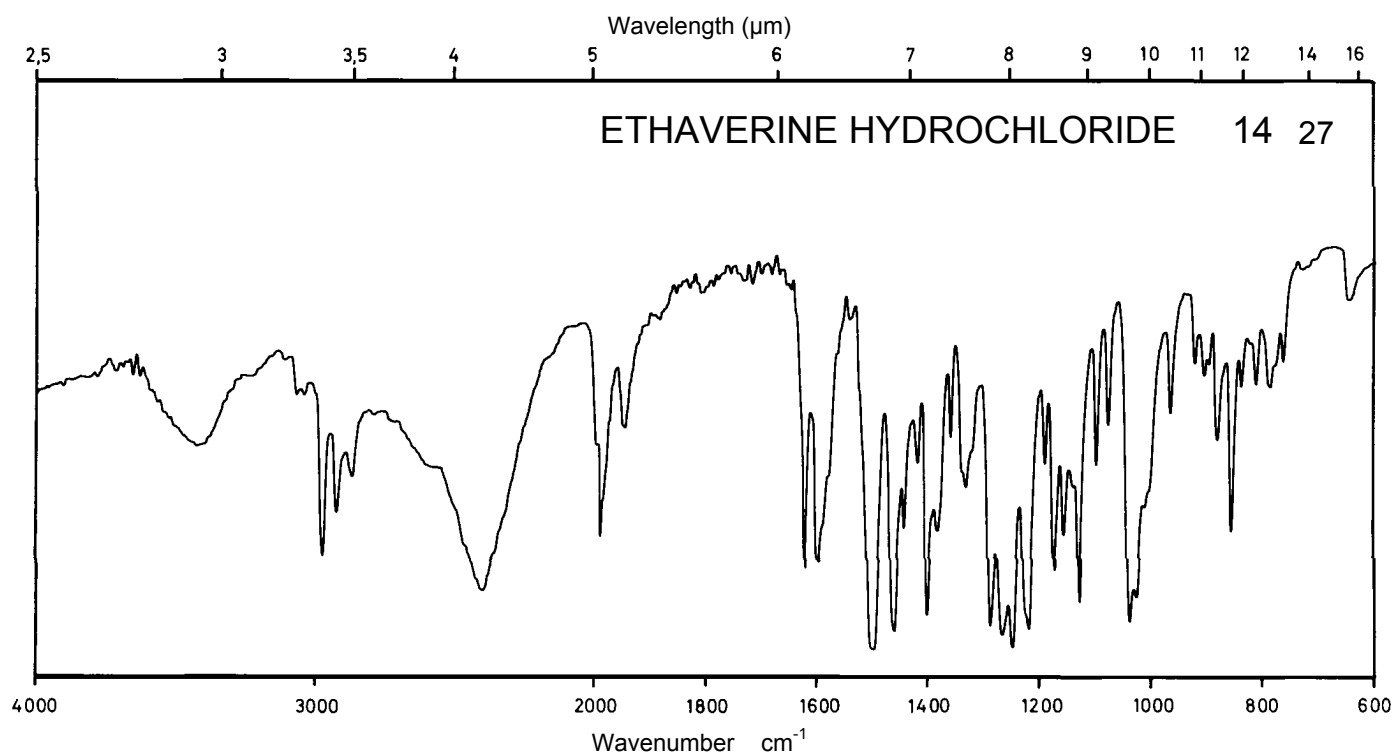
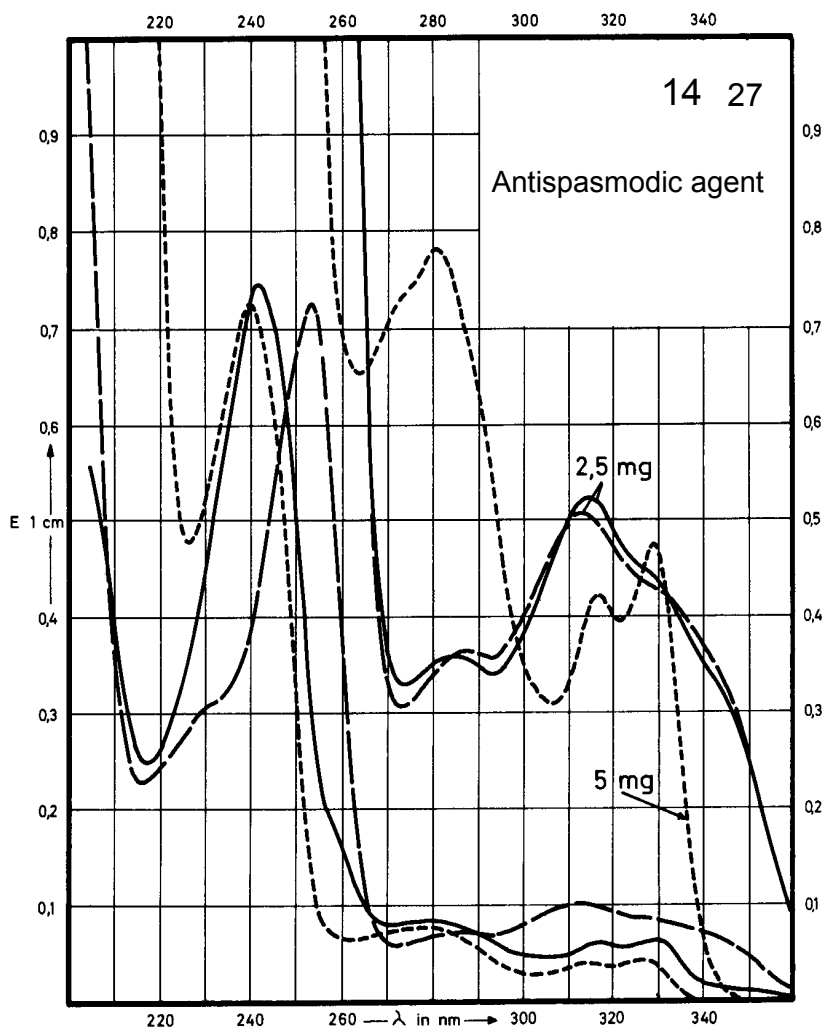
Name **ETHAVERINE
HYDROCHLORIDE**



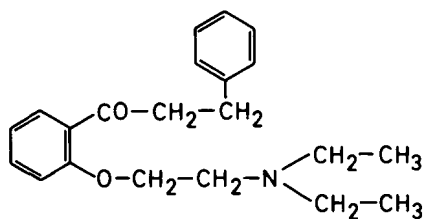
M_r 432.0

Concentration 0.5 mg / 100 ml
2.5 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	315 nm 241 nm		313 nm 253 nm	328 nm 281 nm 240 nm
$E_{1\%}^{1cm}$	208 1490		204 1460	95 156 1450
ϵ	9000 64370		8830 63070	4100 6740 62640



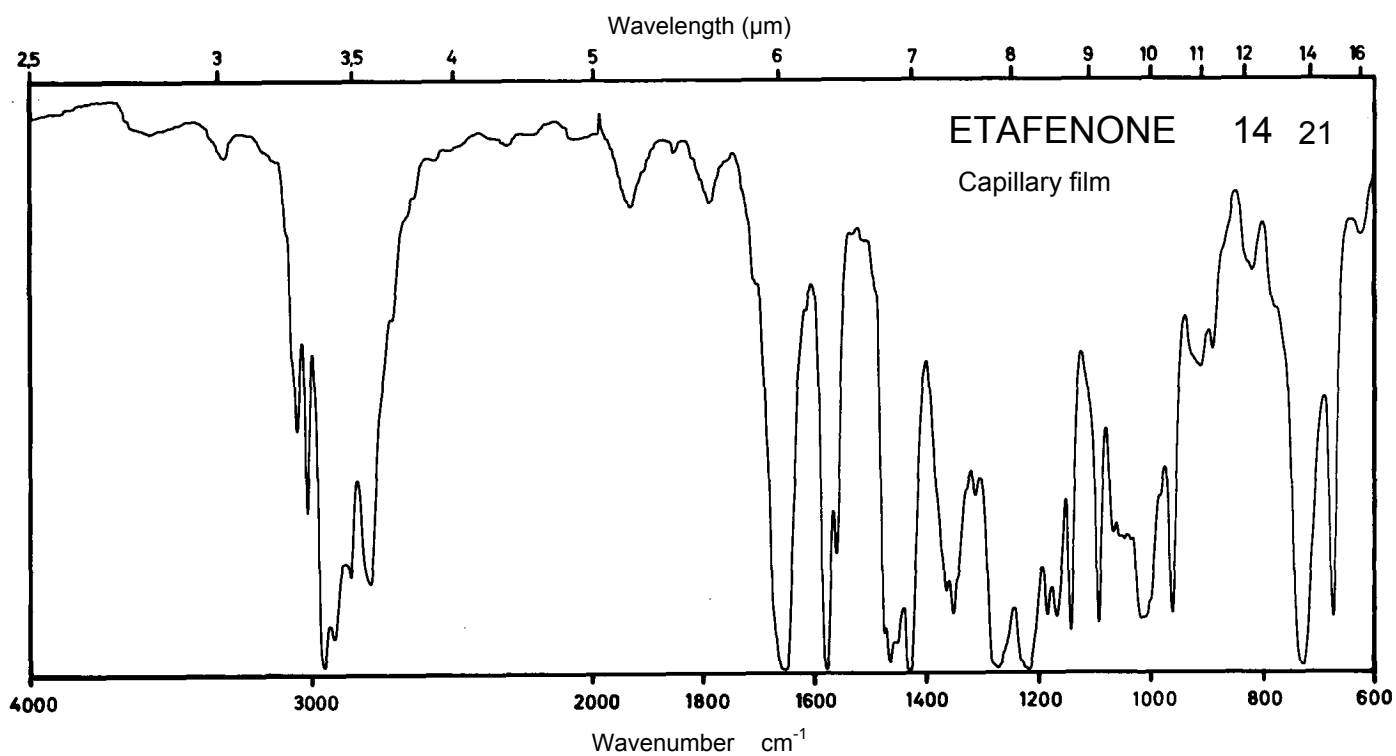
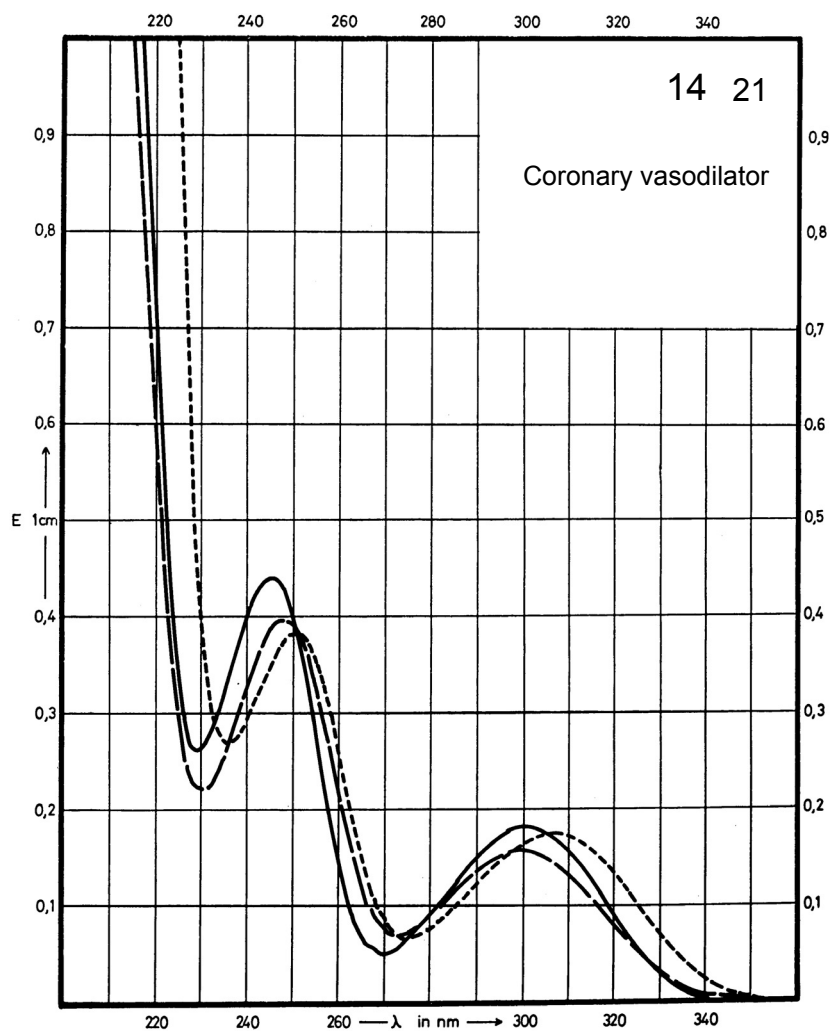
Name ETAFENONE



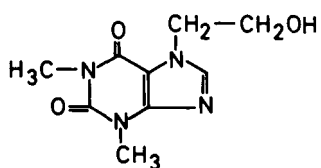
M_r 325.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water ---	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	302 nm 246 nm		300 nm 249 nm	307 nm 250 nm
$E_{1\%}^{1cm}$	88 213		75 193	83 184
ϵ	2860 6930		2440 6280	2700 5990



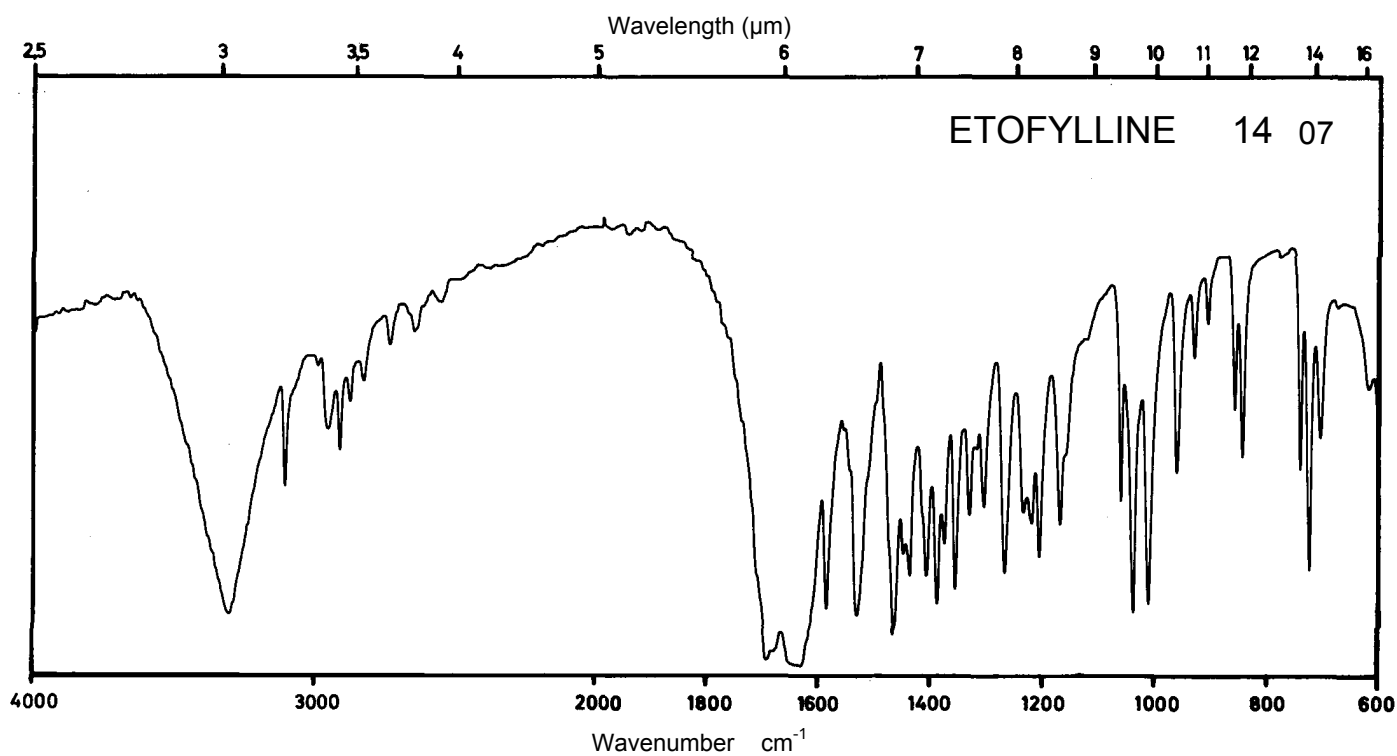
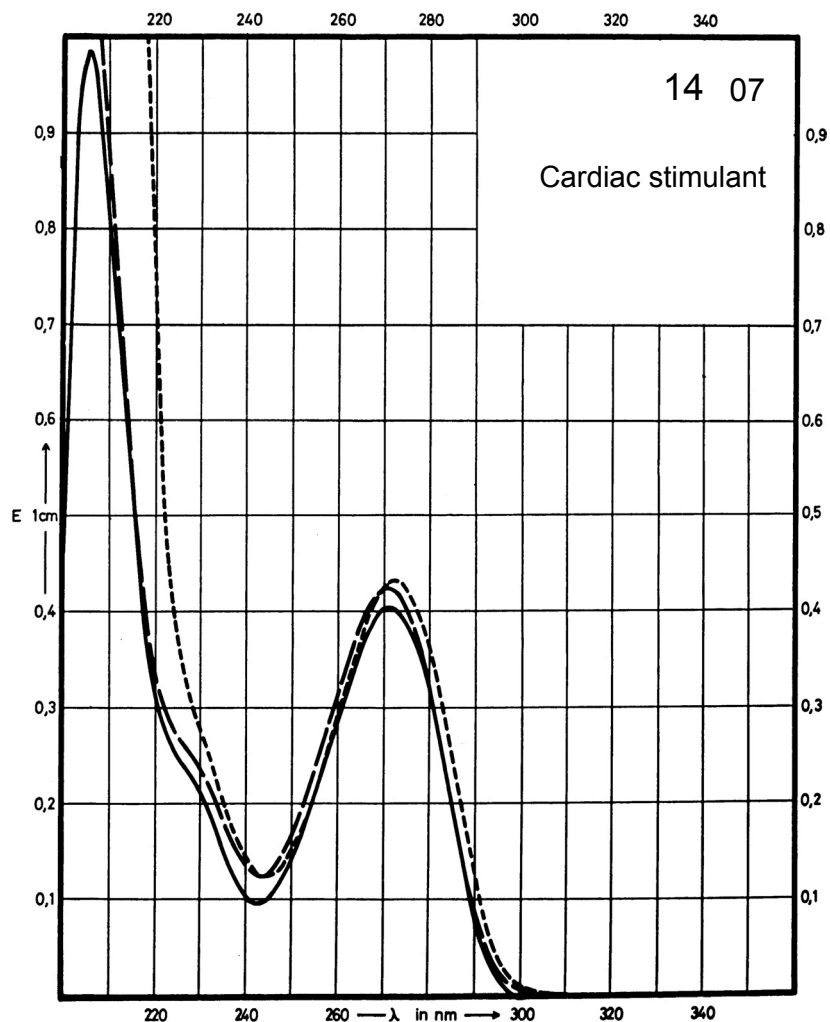
Name ETOFYLLINE



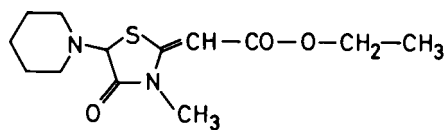
M_r 224.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	271 nm		270 nm	272 nm
$E_{1\%}^{1cm}$	396		416	421
ϵ	8880		9330	9440



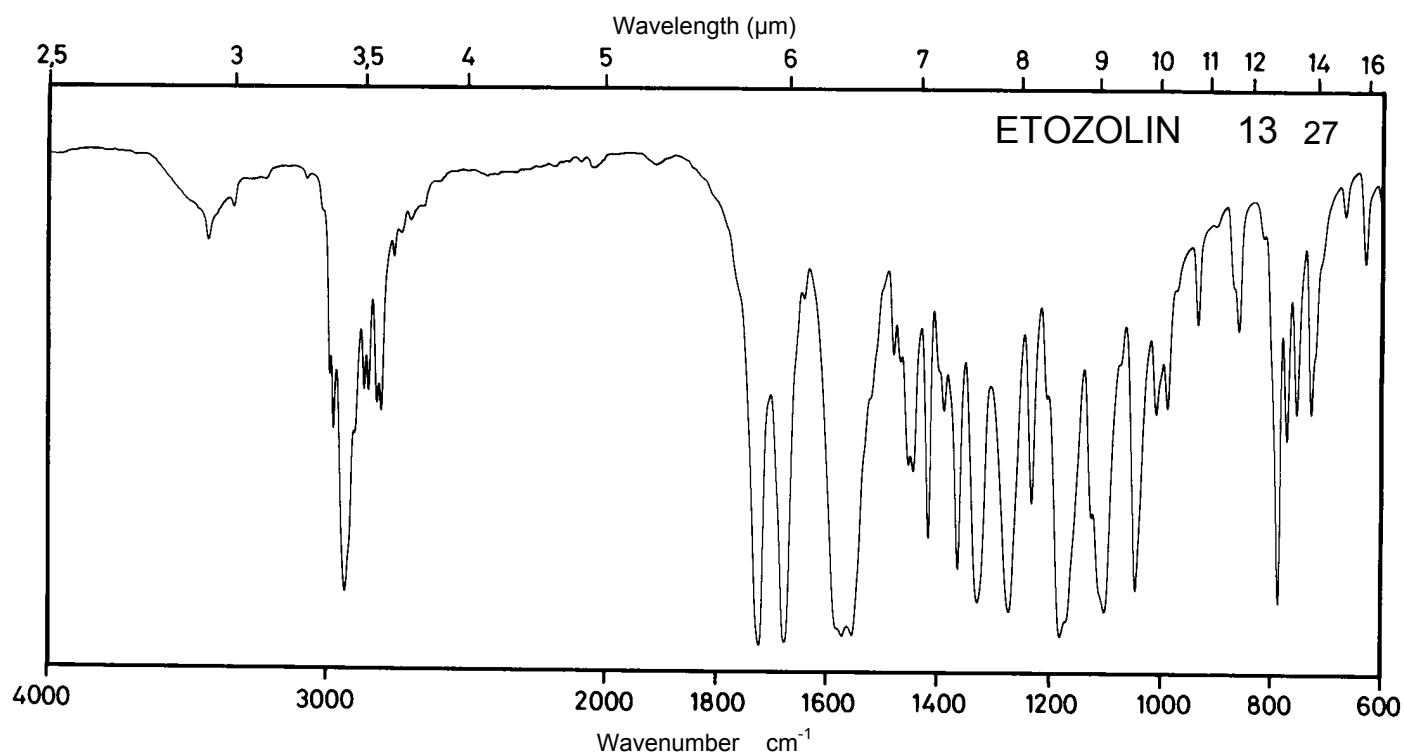
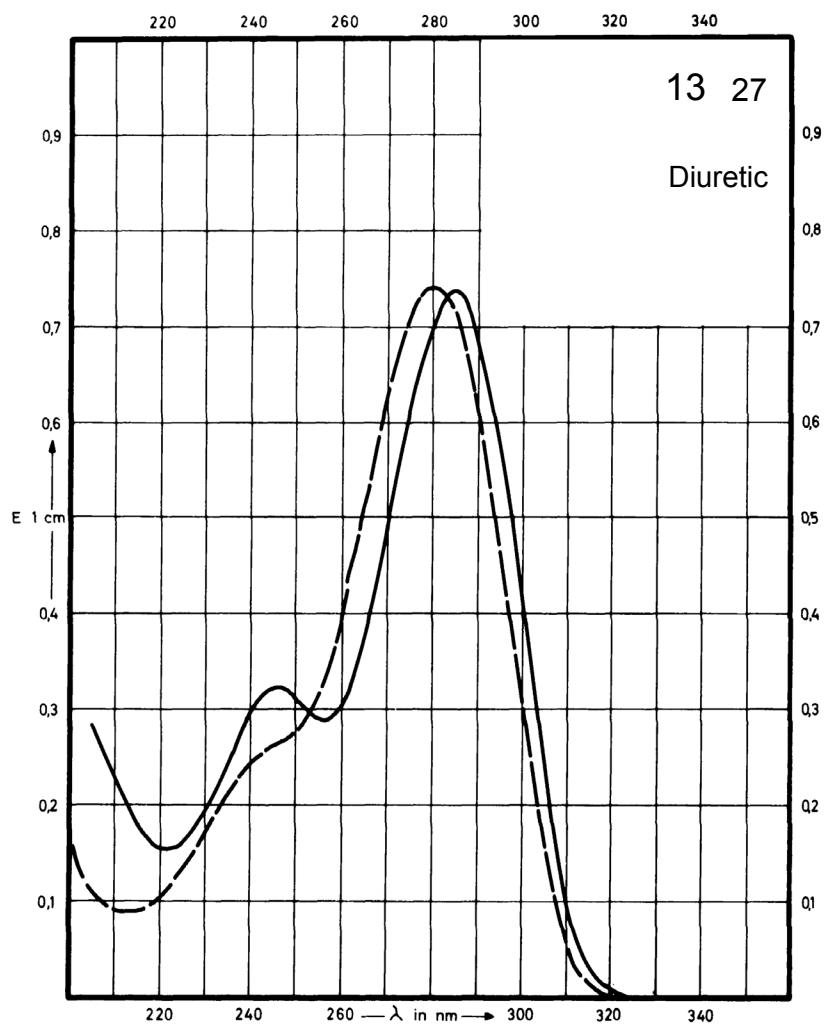
Name ETOZOLIN



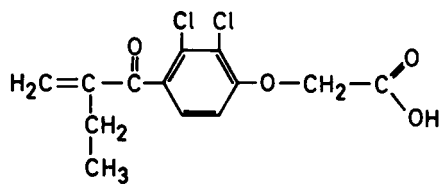
M_r 284.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	285 nm 245 nm	288 nm 247 nm	280 nm	Decom- position observed
$E_{1\%}^{1cm}$	741 325	752 318	740	
ϵ	21100 9240	21400 9040	21000	



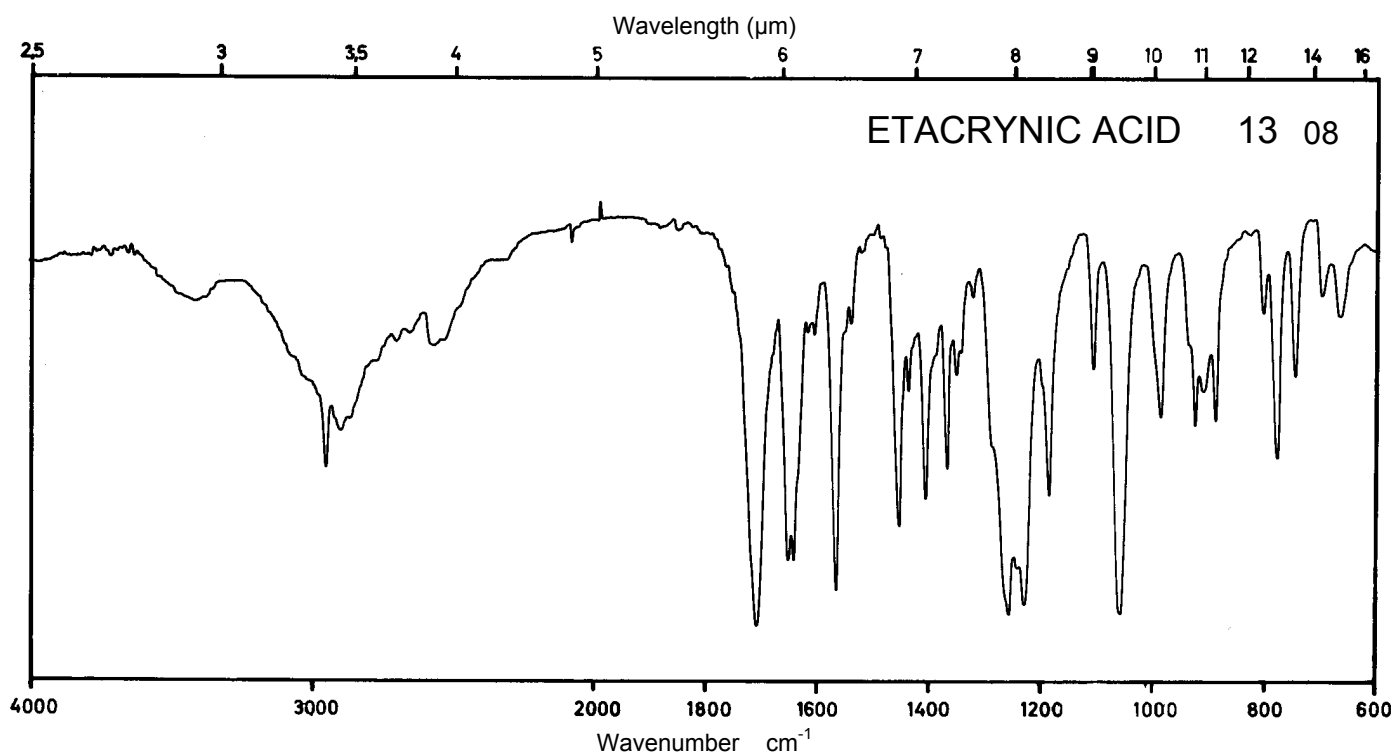
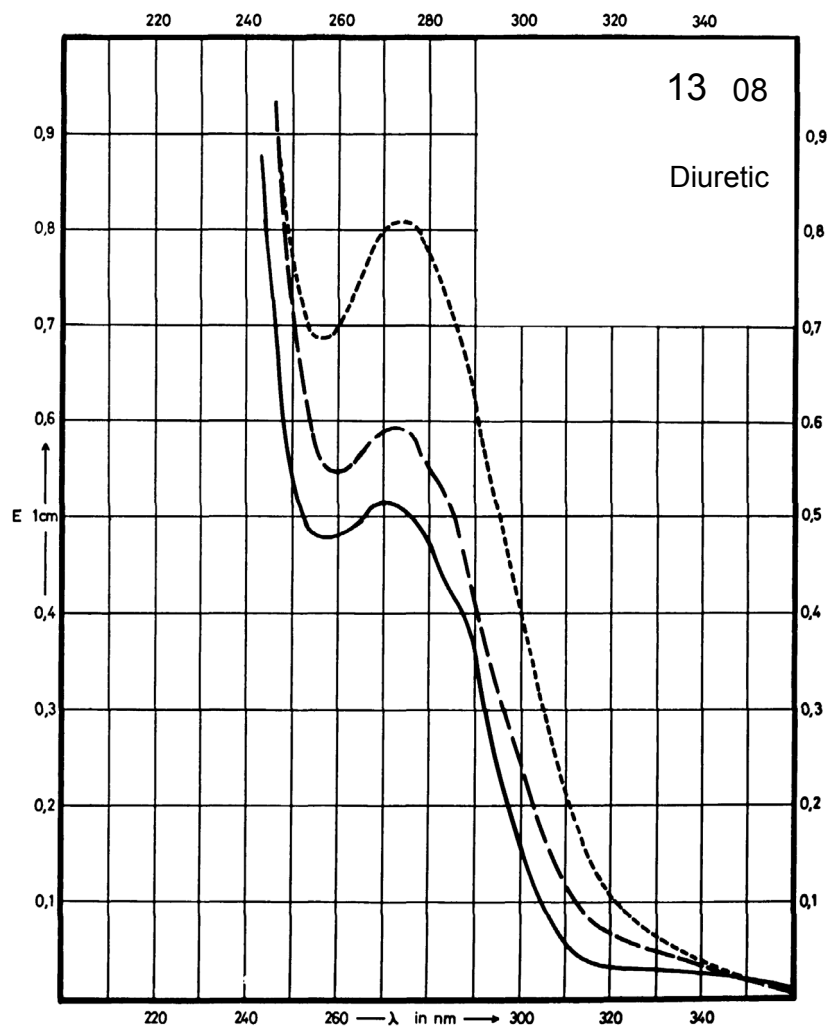
Name ETACRYNIC ACID



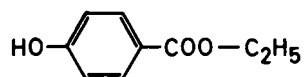
M_r 303.1

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	270 nm		273 nm	274 nm
$E_{1\%}^{1cm}$	103		119	163
ϵ	3120		3610	4940



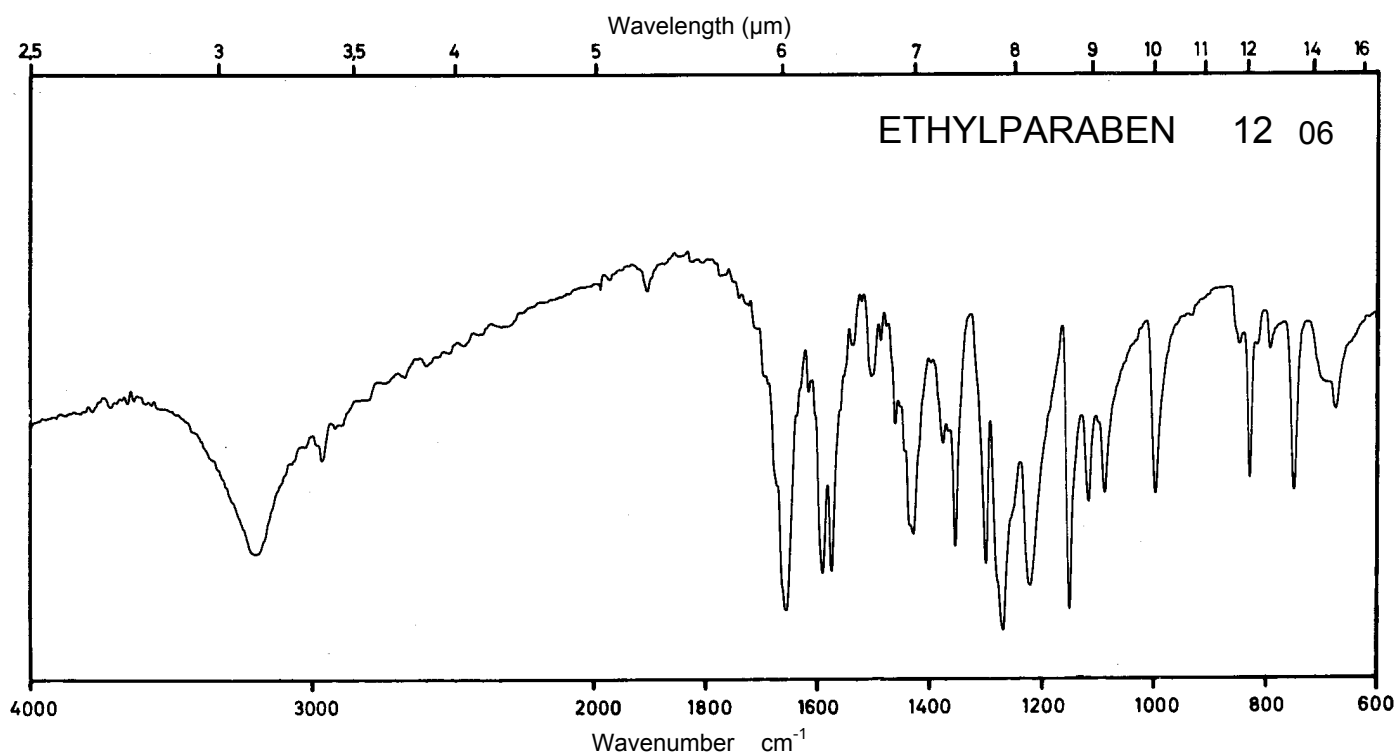
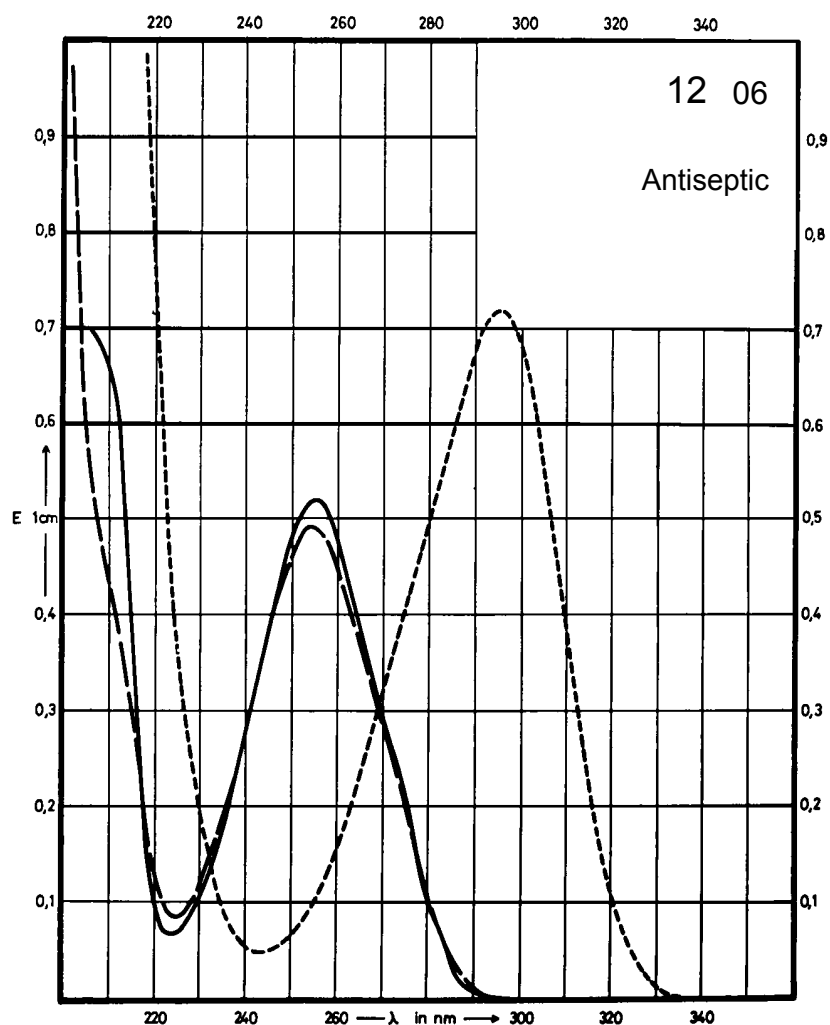
Name ETHYLPARABEN



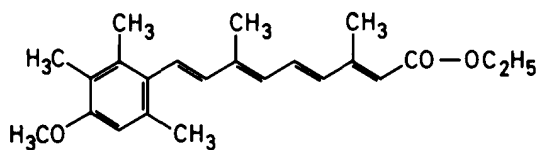
M_r 166.2

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	256 nm		254 nm	295 nm
$E_{1\%}^{1cm}$	1010		956	1390
ϵ	16790		15890	23100



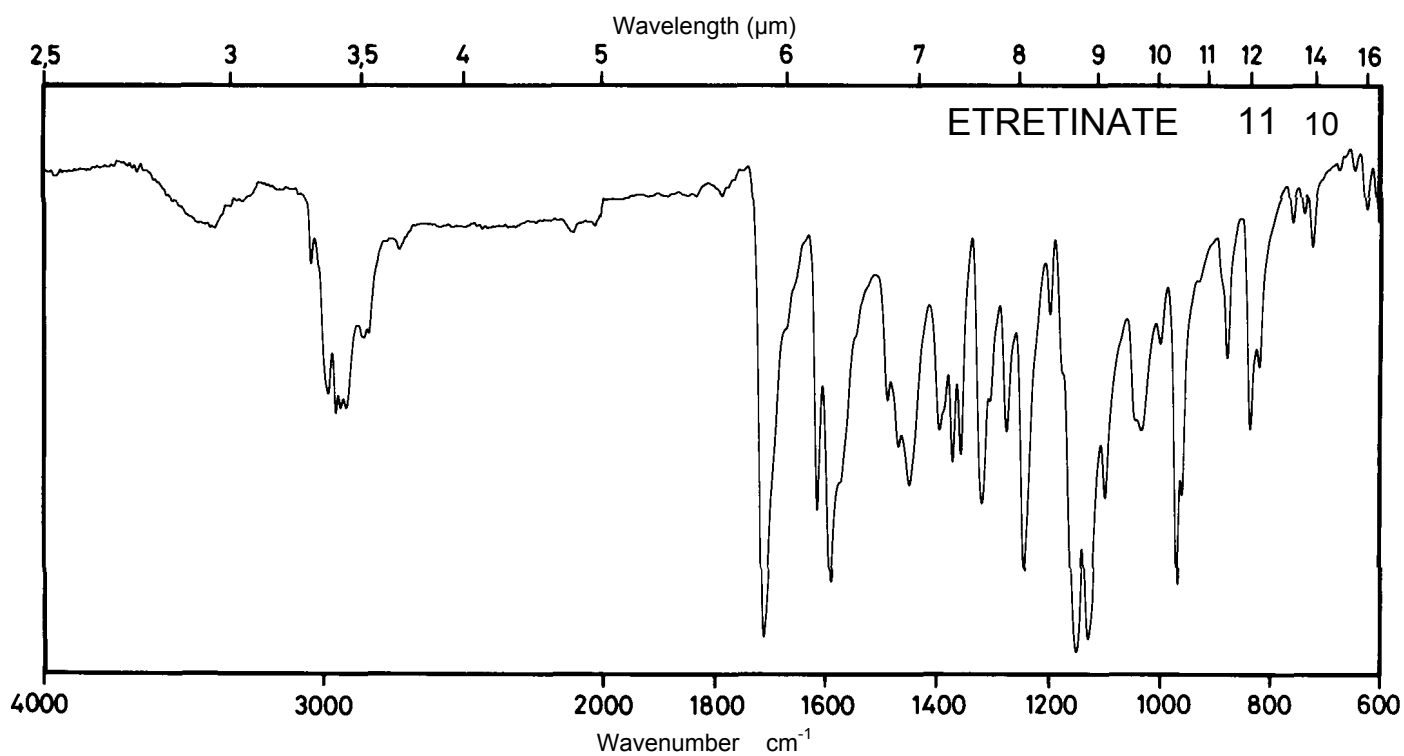
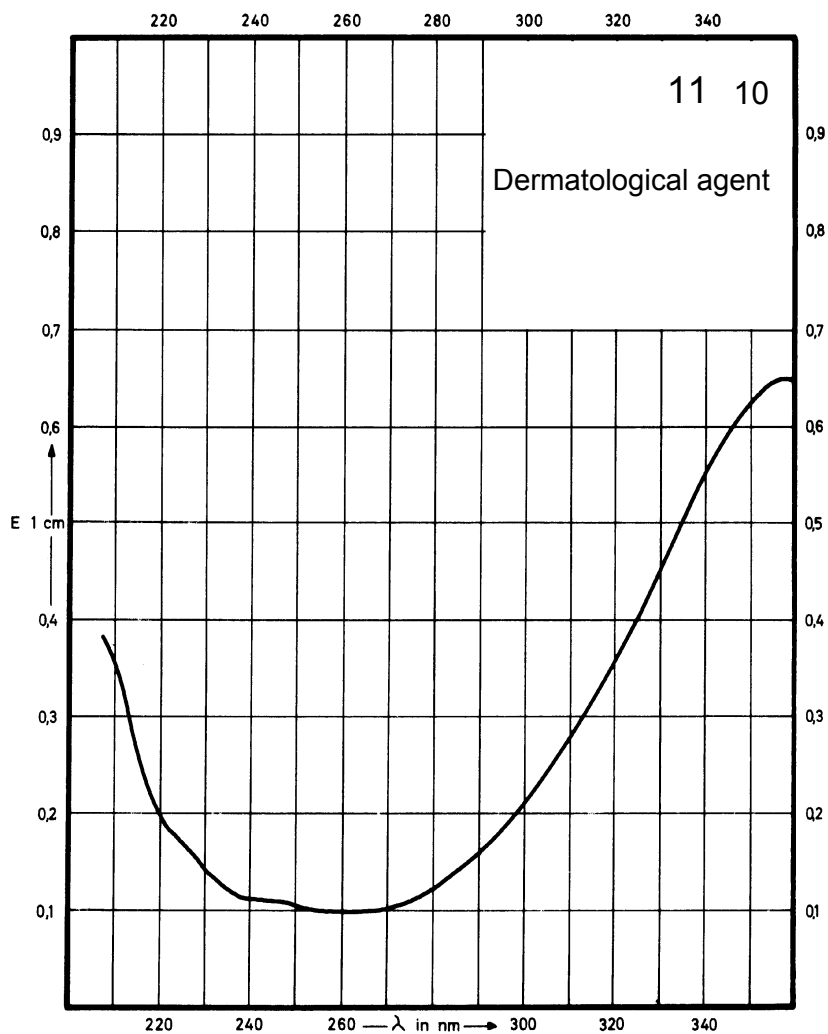
Name ETRETINATE



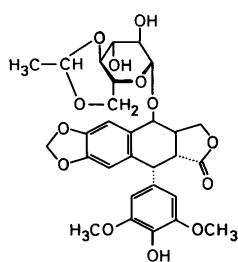
M_r 354.5

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	359 nm			
$E_{1\%}^{1cm}$	1300			
ϵ	46100			



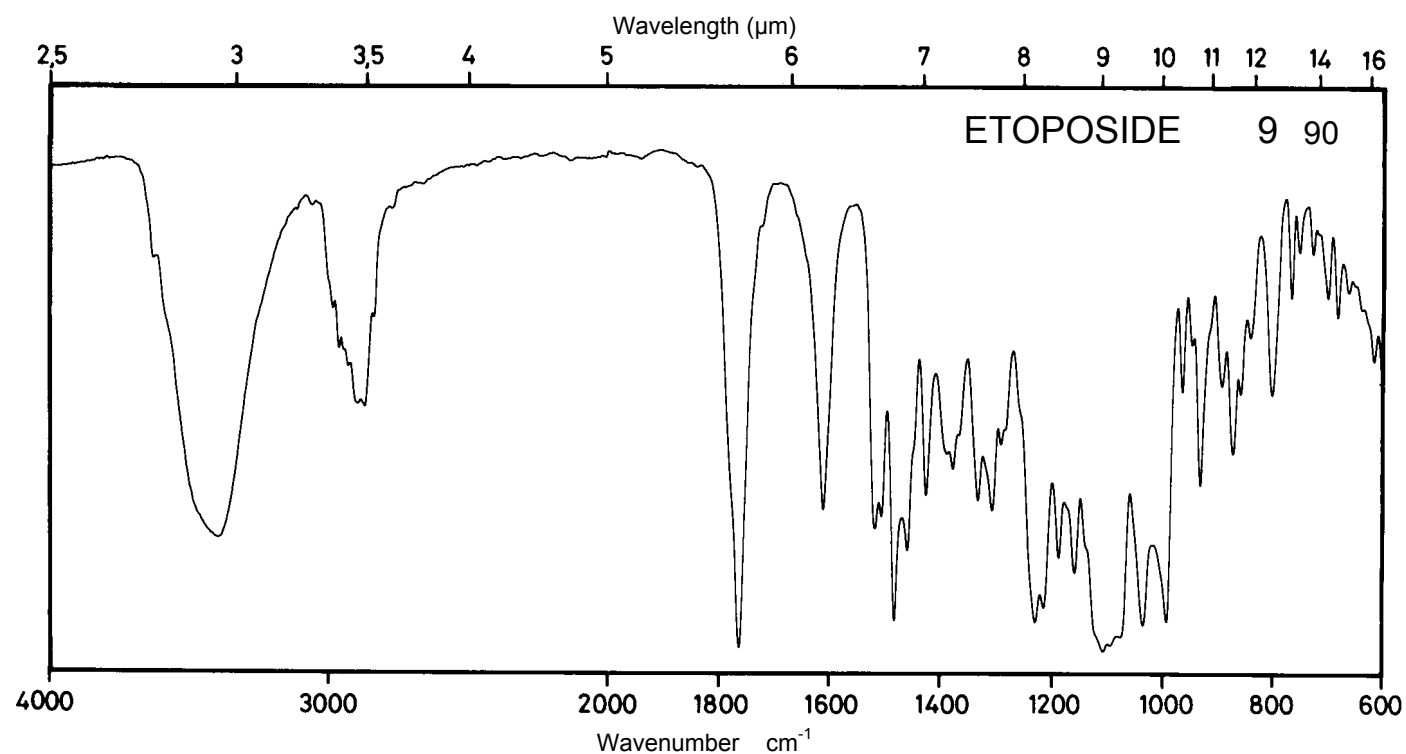
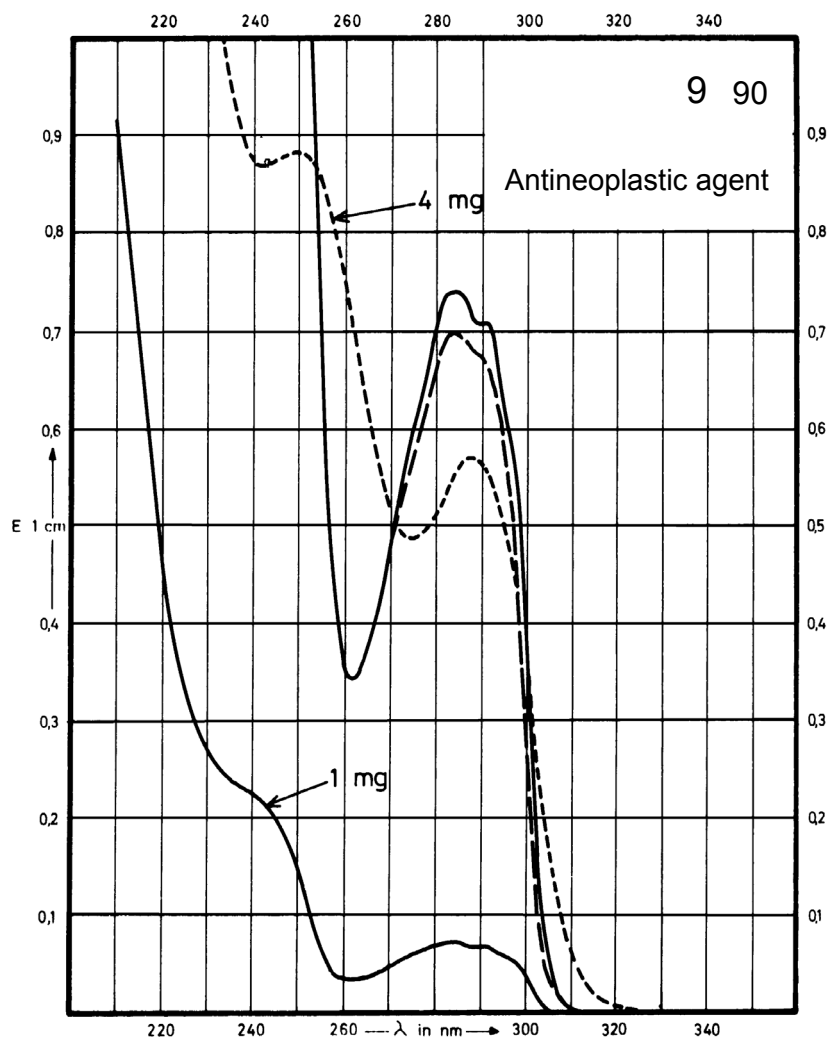
Name ETOPOSIDE



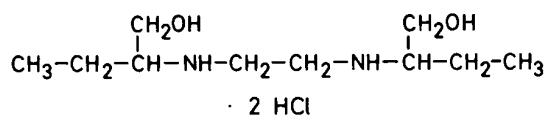
M_r 588.6

Concentration 1 mg / 100 ml
4 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	284 nm		284 nm	287 nm 249 nm
$E_{1\%}^{1cm}$	71		67	138 212
ϵ	4200		3900	8100 12500



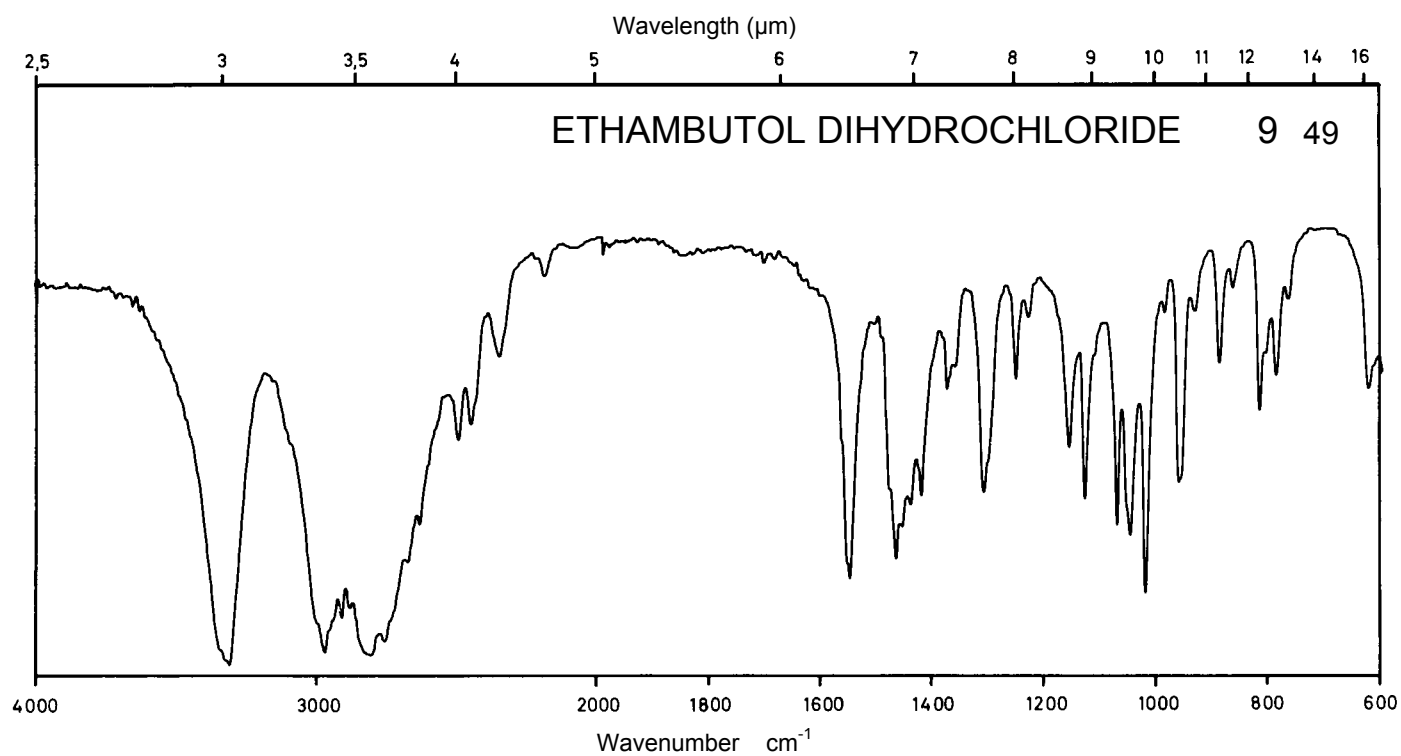
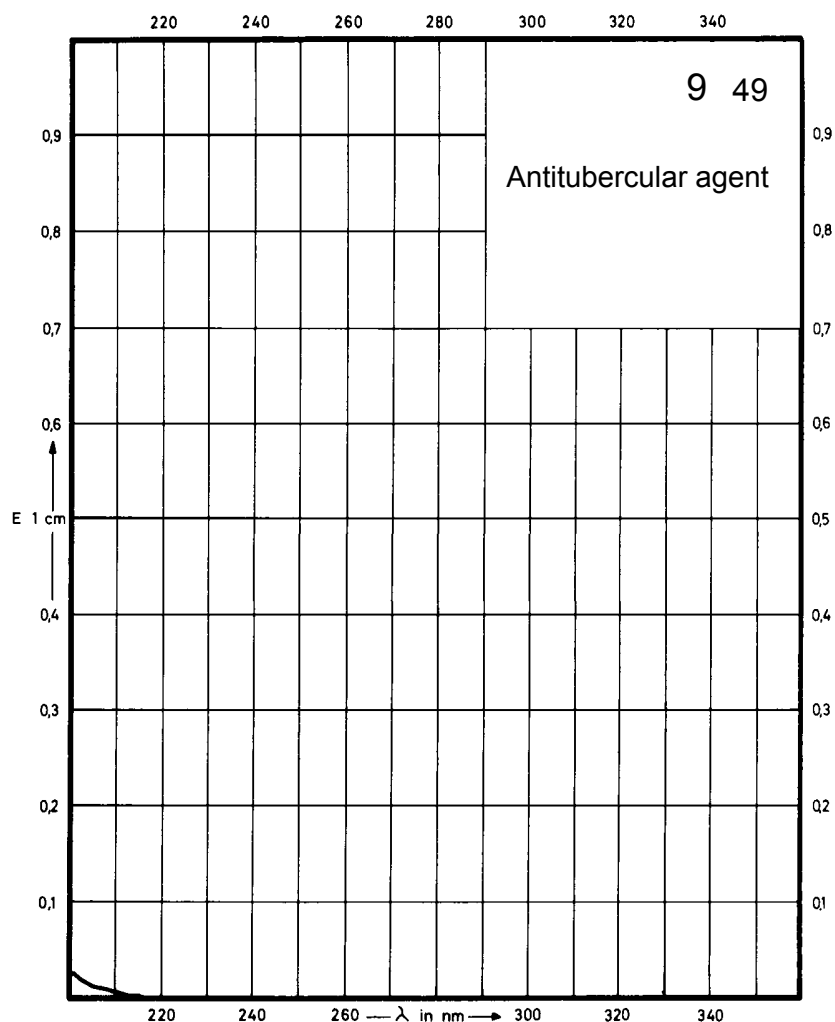
Name **ETHAMBUTOL
DIHYDROCHLORIDE**



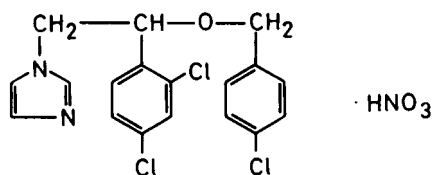
M_r **277.2**

Concentration **50 mg / 100 ml**

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



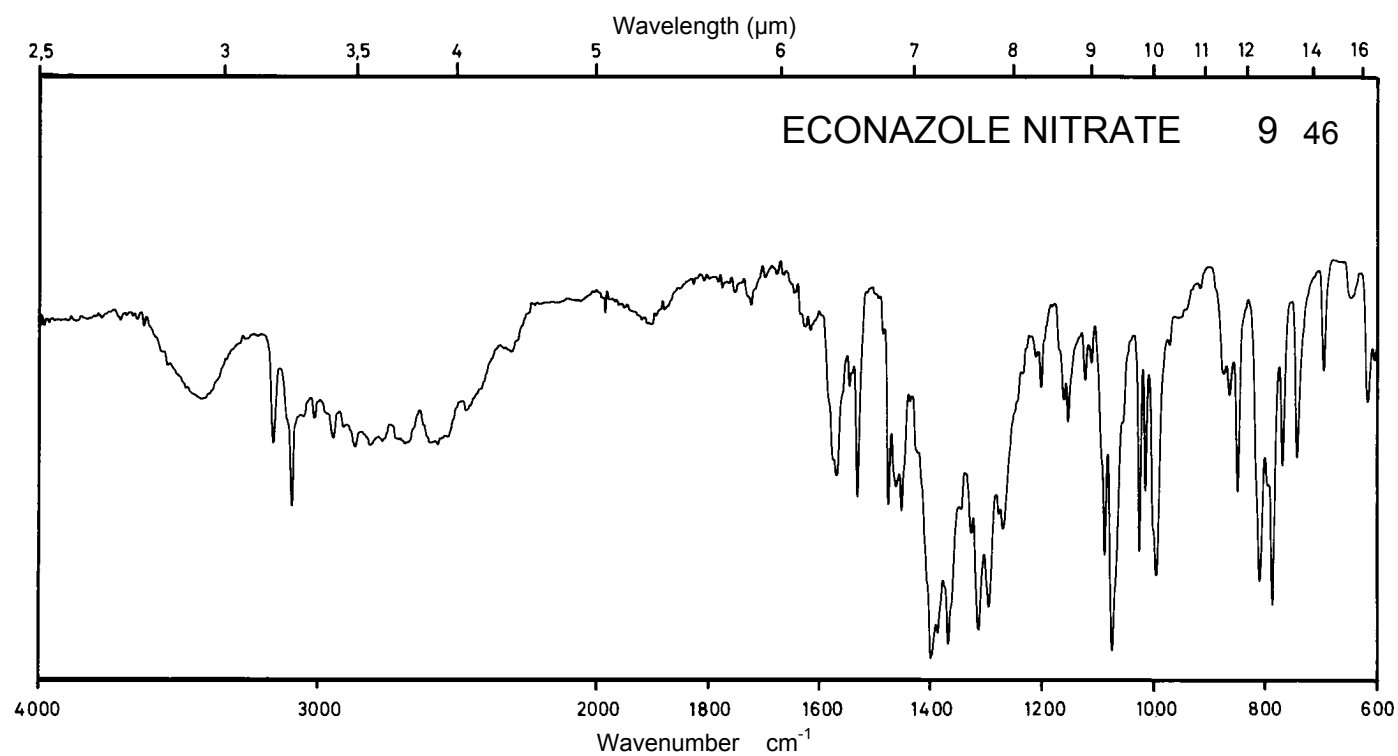
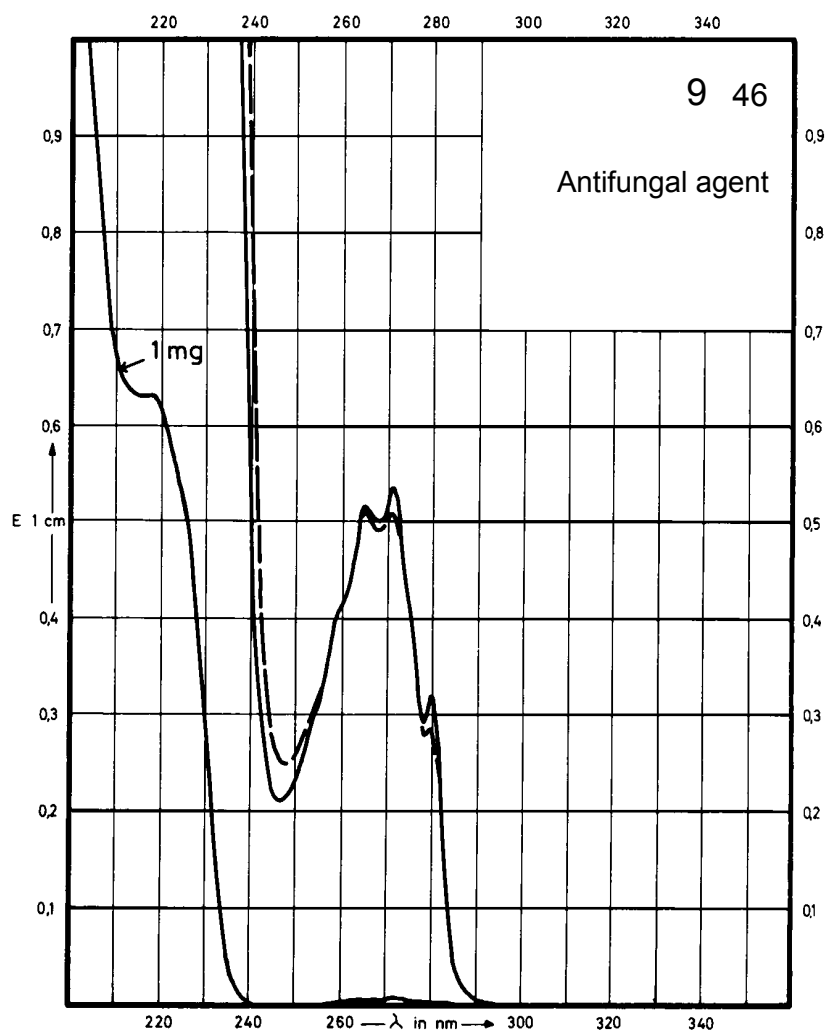
Name **ECONAZOLE NITRATE**



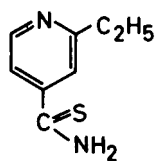
M_r **444.7**

Concentration **1 mg / 100 ml**
50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	280 nm 271 nm		280 nm 271 nm	
E 1% 1cm	6.5 10.8		5.9 10.4	
ε	290 480		262 462	



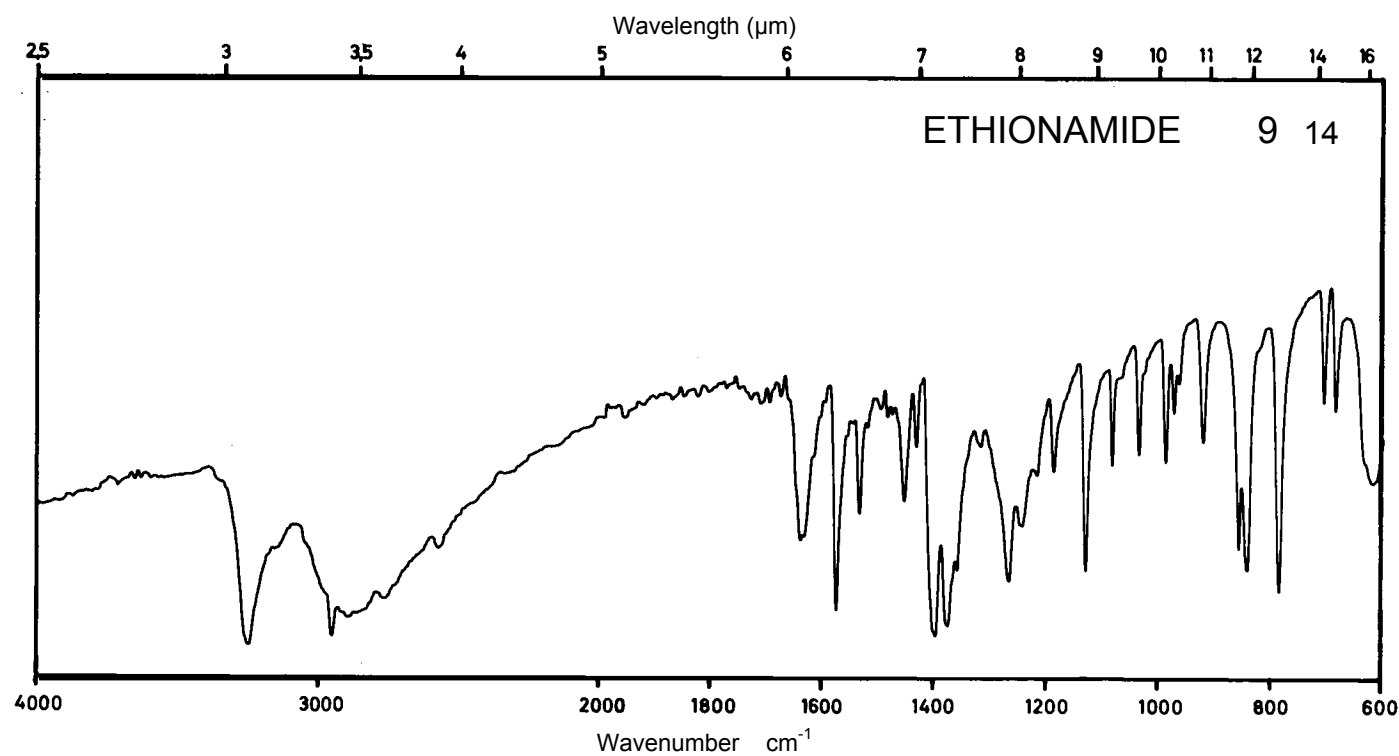
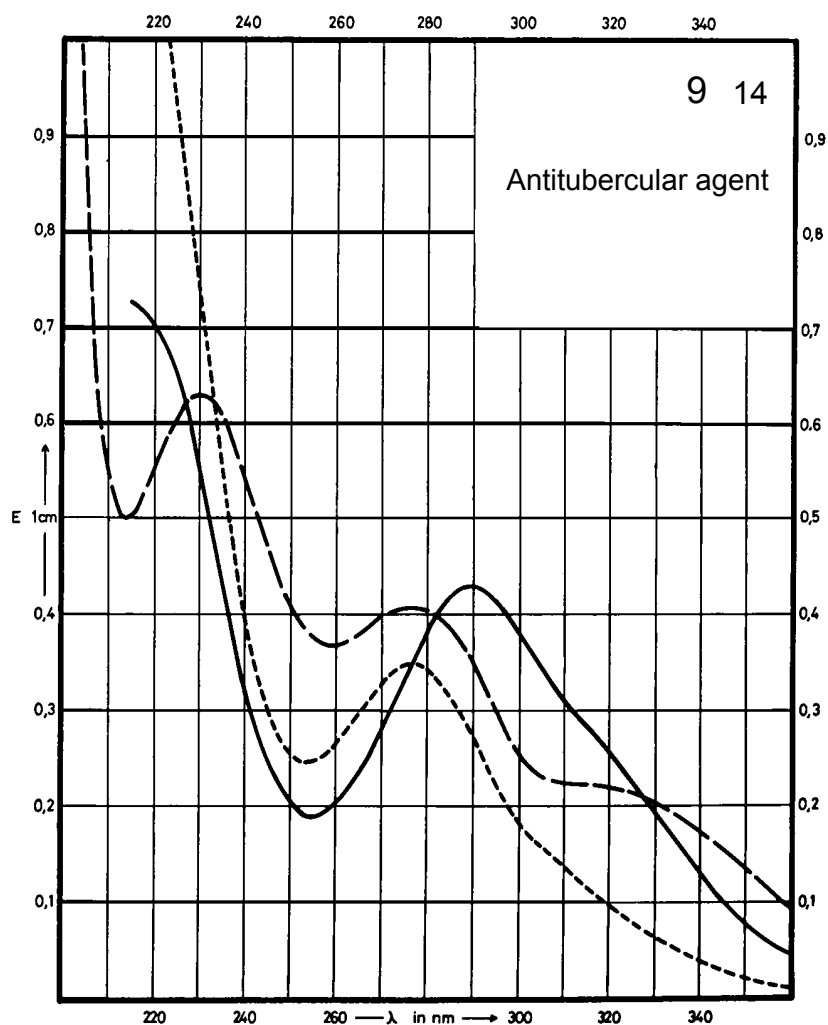
Name ETHIONAMIDE



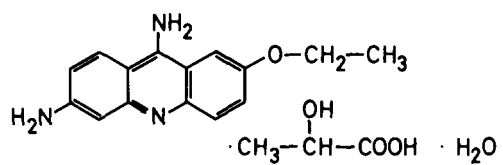
M_r 166.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	289 nm		277 nm 231 nm	277 nm
$E_{1\%}^{1cm}$	435		409 633	351
ϵ	7230		6800 10520	5840



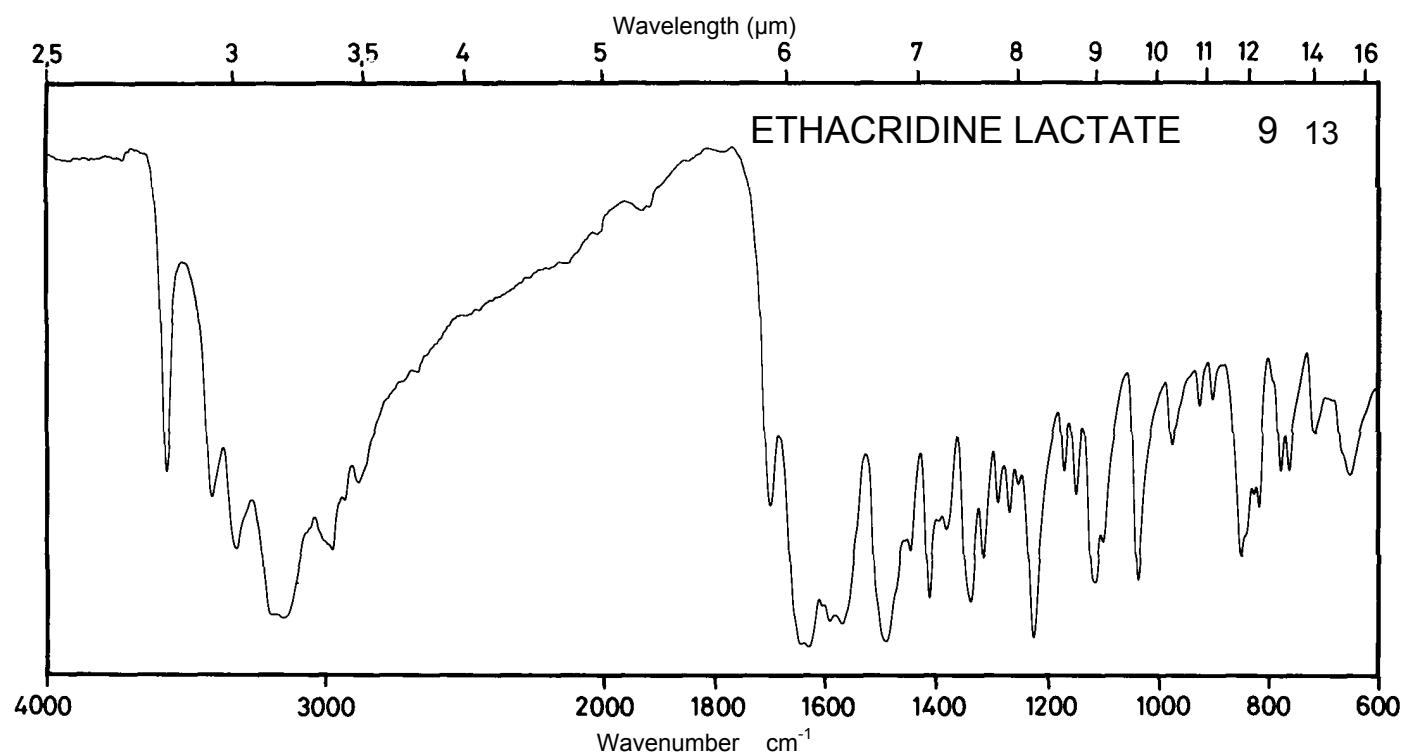
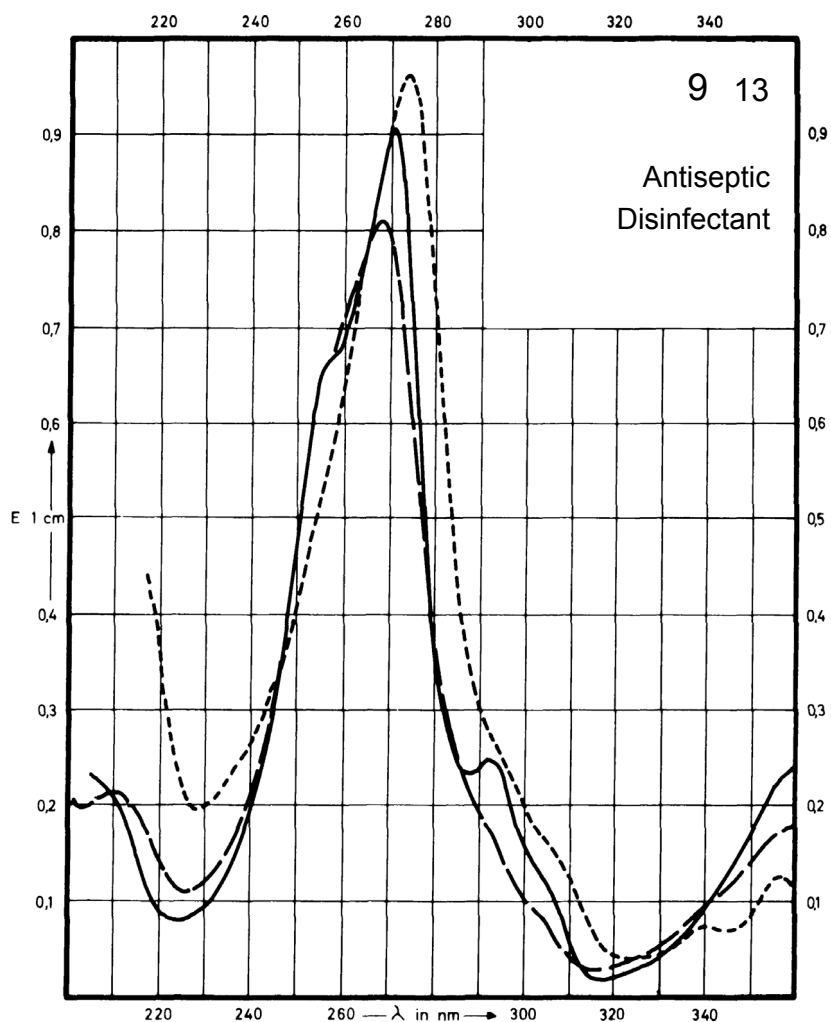
Name **ETHACRIDINE
LACTATE**



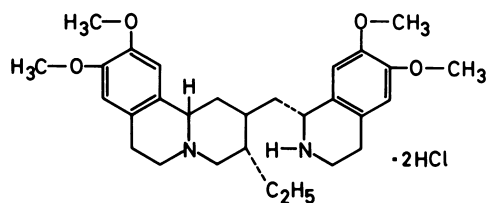
M_r 361.4

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	430 nm 373 nm 271 nm	422 nm 365 nm 269 nm	408 nm 363 nm 269 nm	412 nm 357 nm 274 nm
$E_{1\%}^{1cm}$	242 534 1760	189 412 1580	209 344 1580	177 239 1880
ϵ	8700 19300 63600	6800 14900 57100	7600 12400 57100	6400 8600 68000



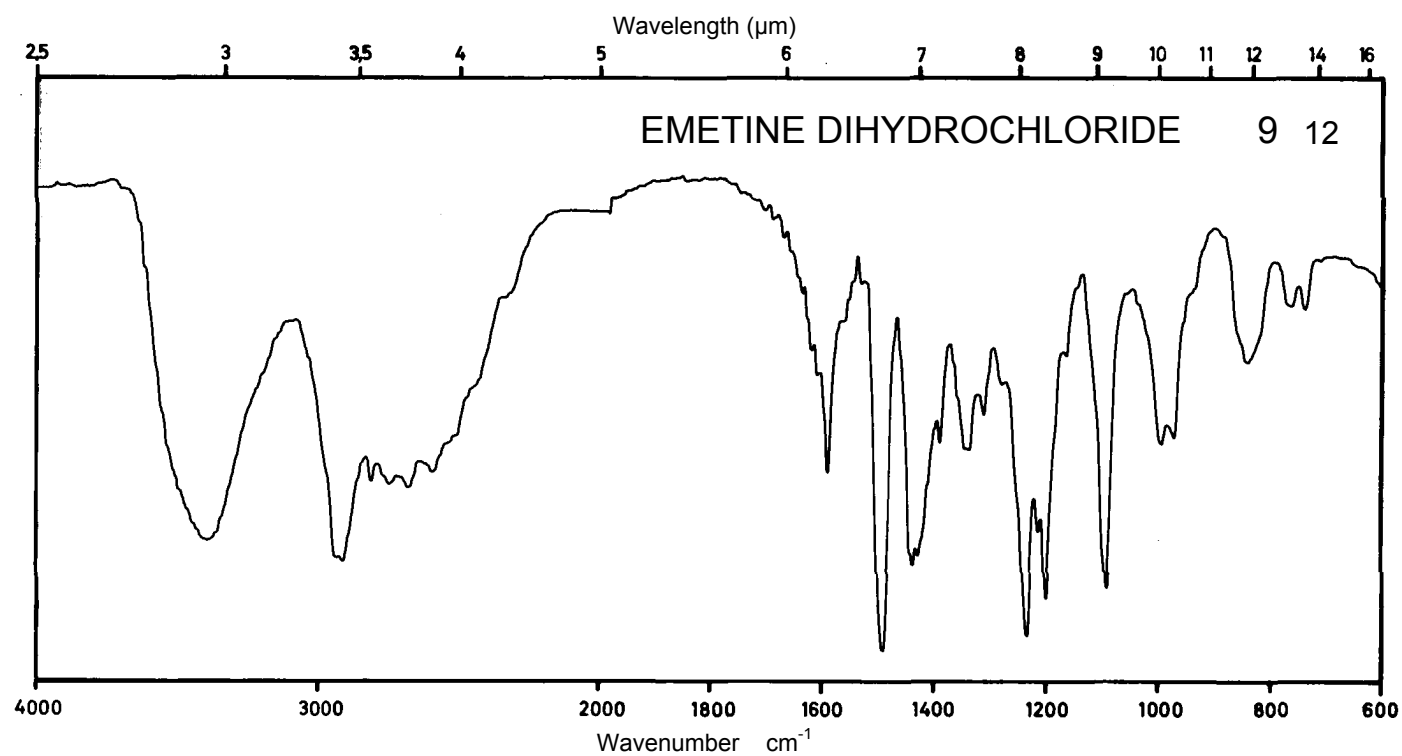
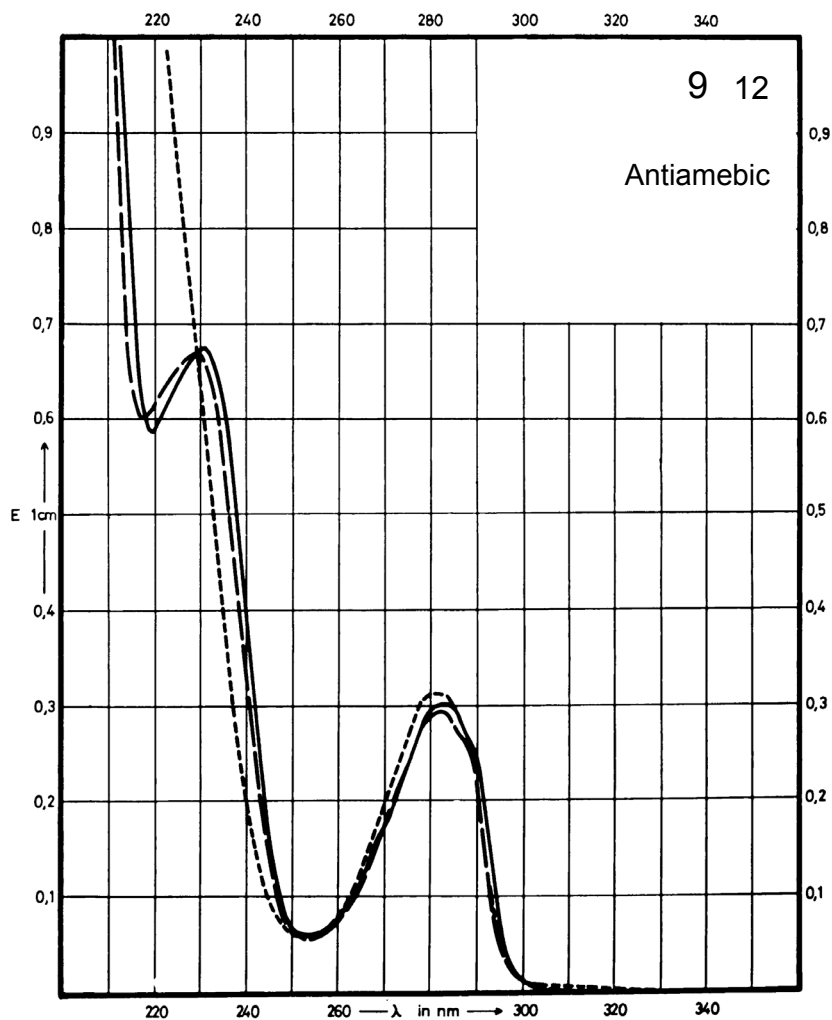
Name **EMETINE**
DIHYDROCHLORIDE



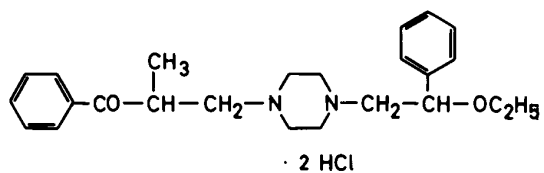
M_r 553.6

Concentration 2.3 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	282 nm 231 nm		282 nm 230 nm	282 nm
$E_{1\%}^{1cm}$	129 289		125 286	134
ϵ	7140 16000		6920 15830	7120



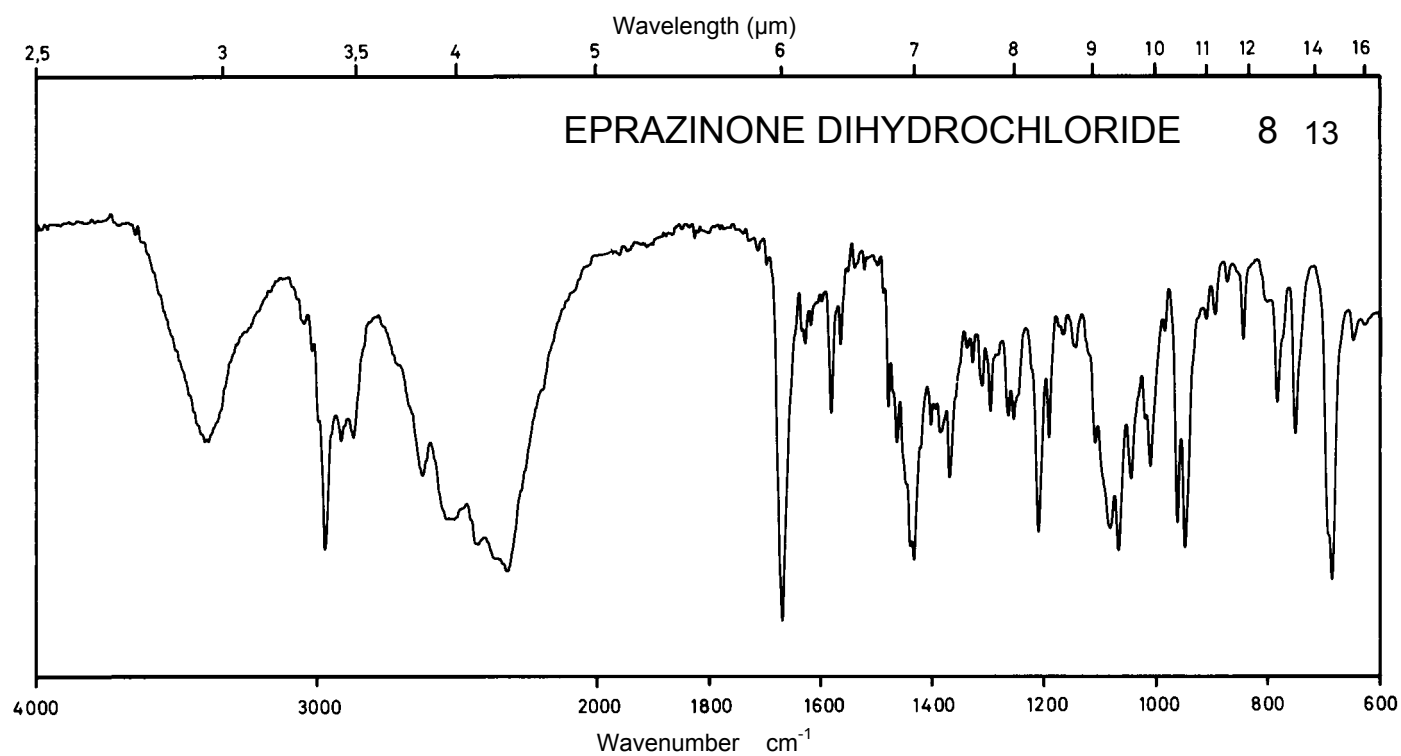
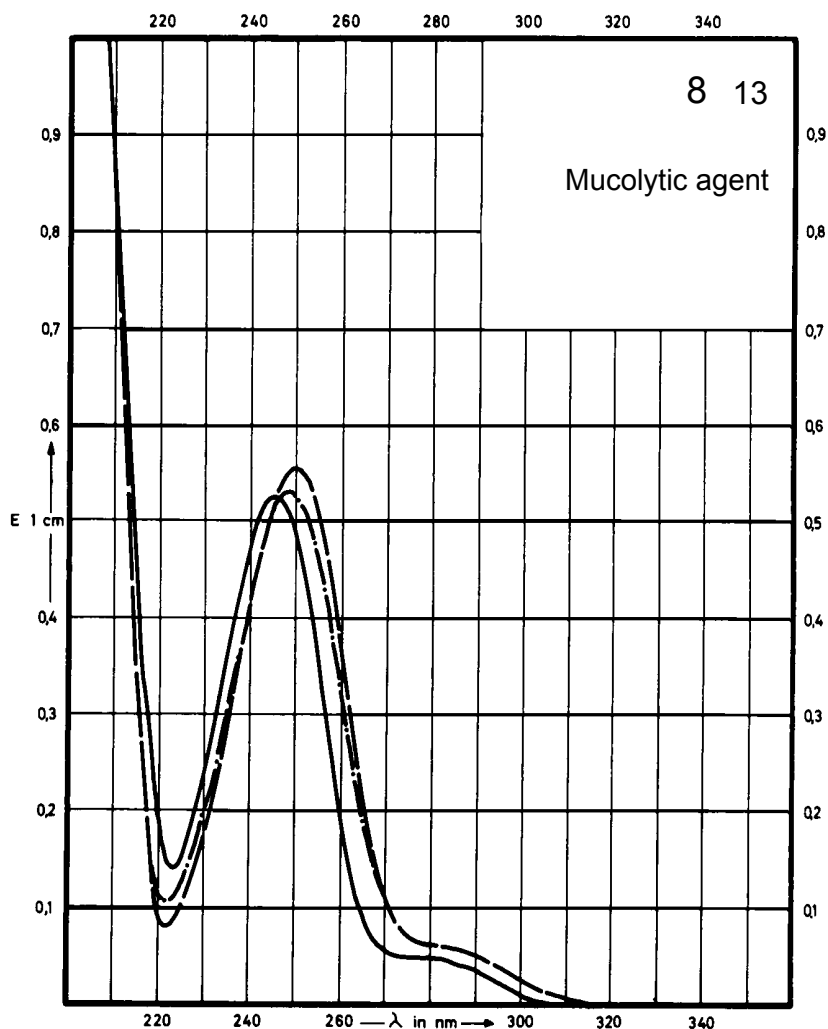
Name **EPRAZINONE
DIHYDROCHLORIDE**



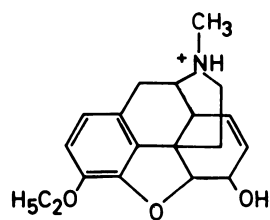
M_r 453.5

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	245 nm	249 nm	250 nm	Decom- position observed
$E_{1\%}^{1cm}$	267	269	282	
ϵ	12100	12190	12770	



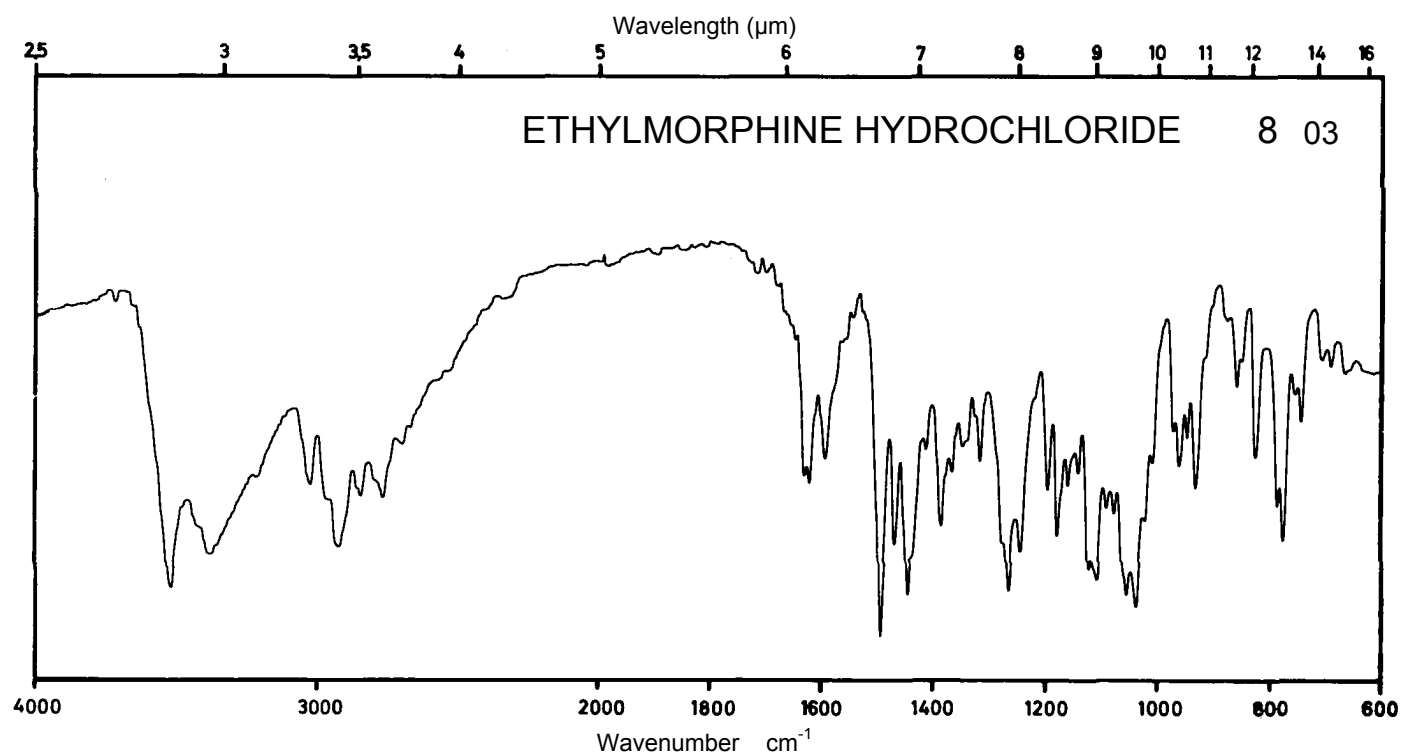
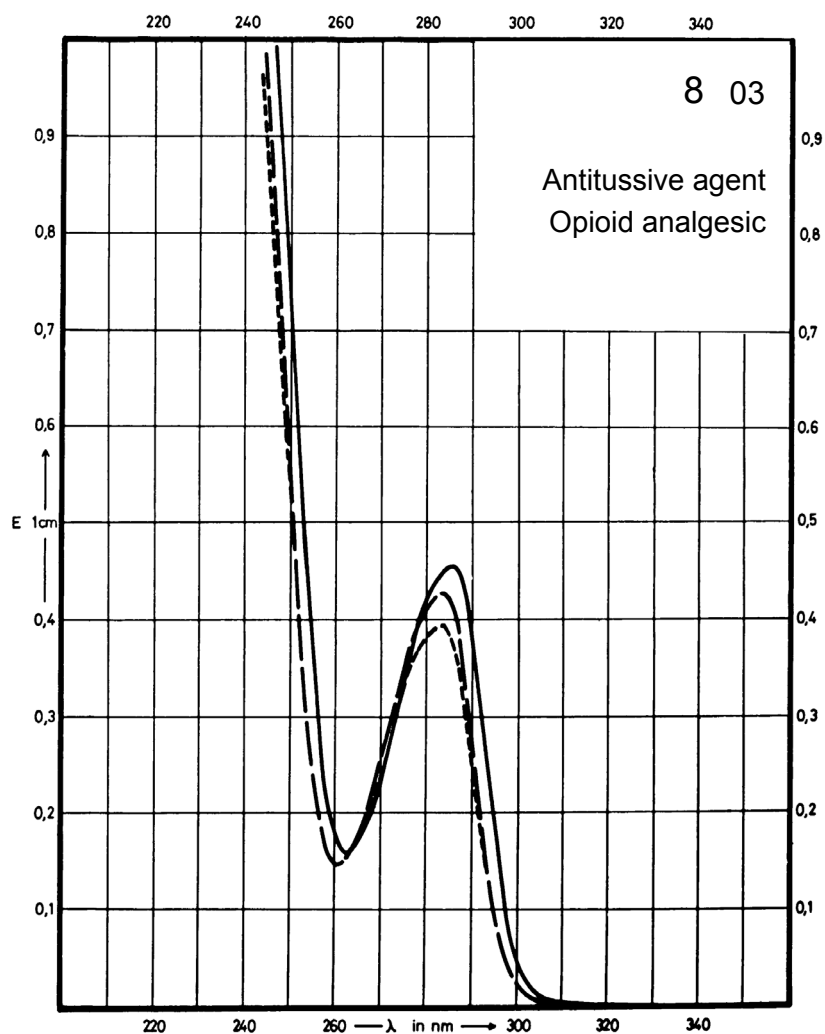
Name **ETHYLMORPHINE
HYDROCHLORIDE**



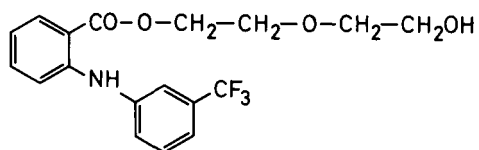
M_r 385.9

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	286 nm		284 nm	284 nm
E _{1%} ^{1cm}	46		44	40
ε	1780		1700	1540



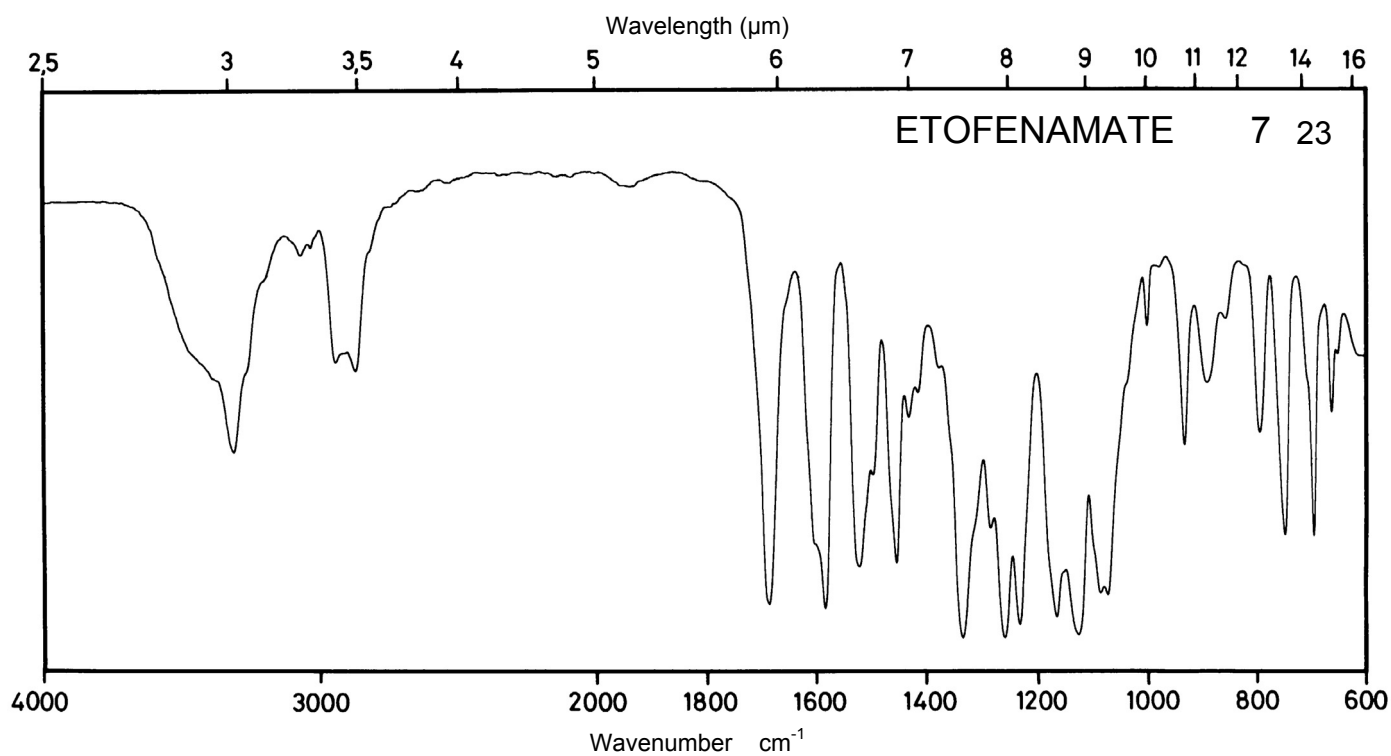
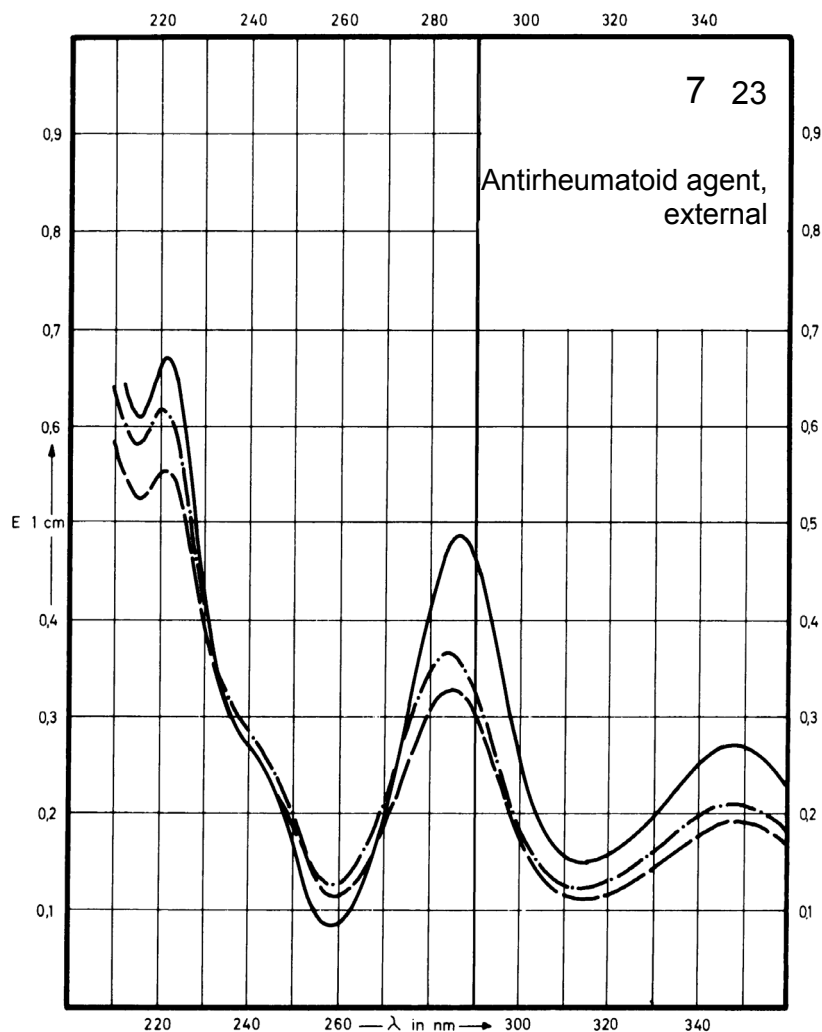
Name ETOFENAMATE



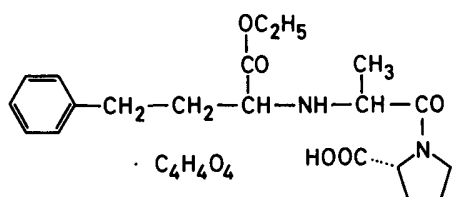
M_r 369.3

Concentration 1.1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	347 nm 286 nm	348 nm 283 nm	349 nm 284 nm	Decom- position observed
$E_{1\%}^{1cm}$	238 429	185 320	165 287	
ϵ	8800 15530	6820 11800	6100 10580	



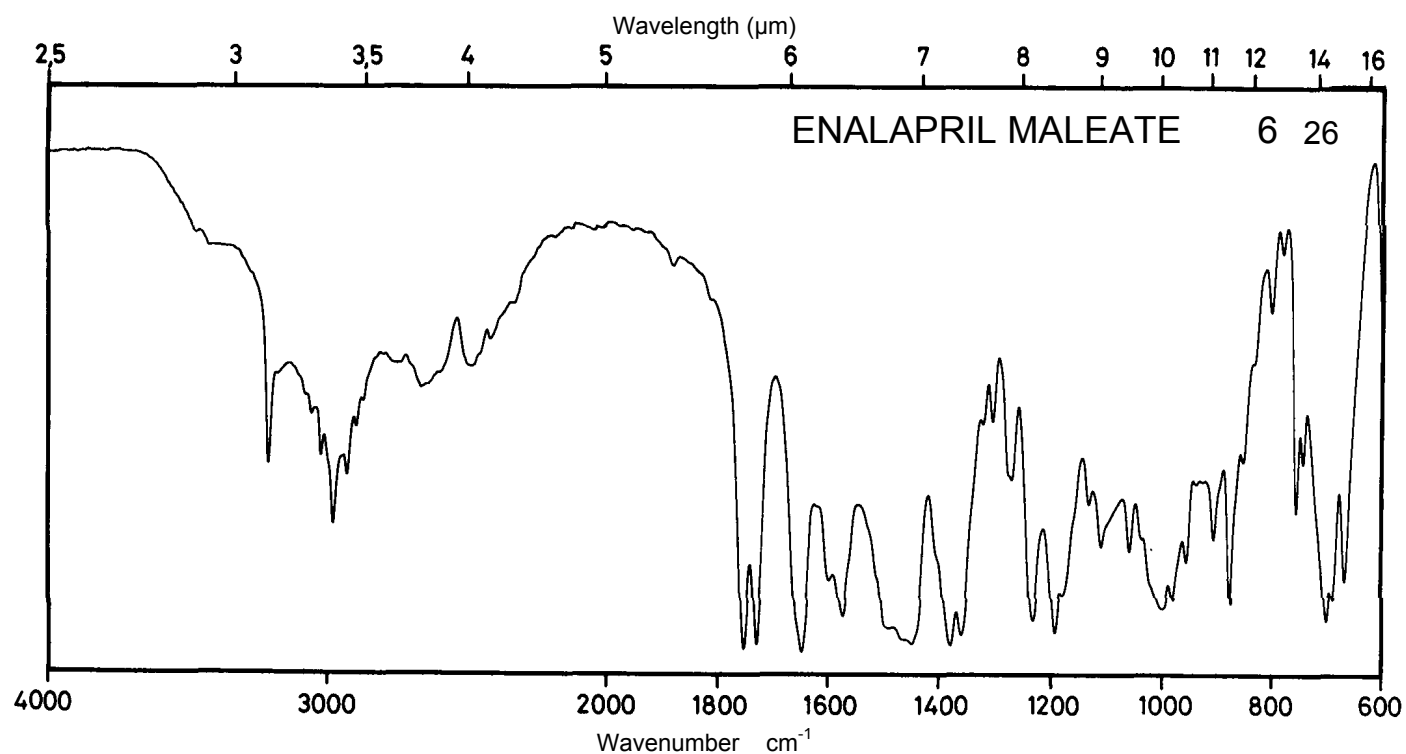
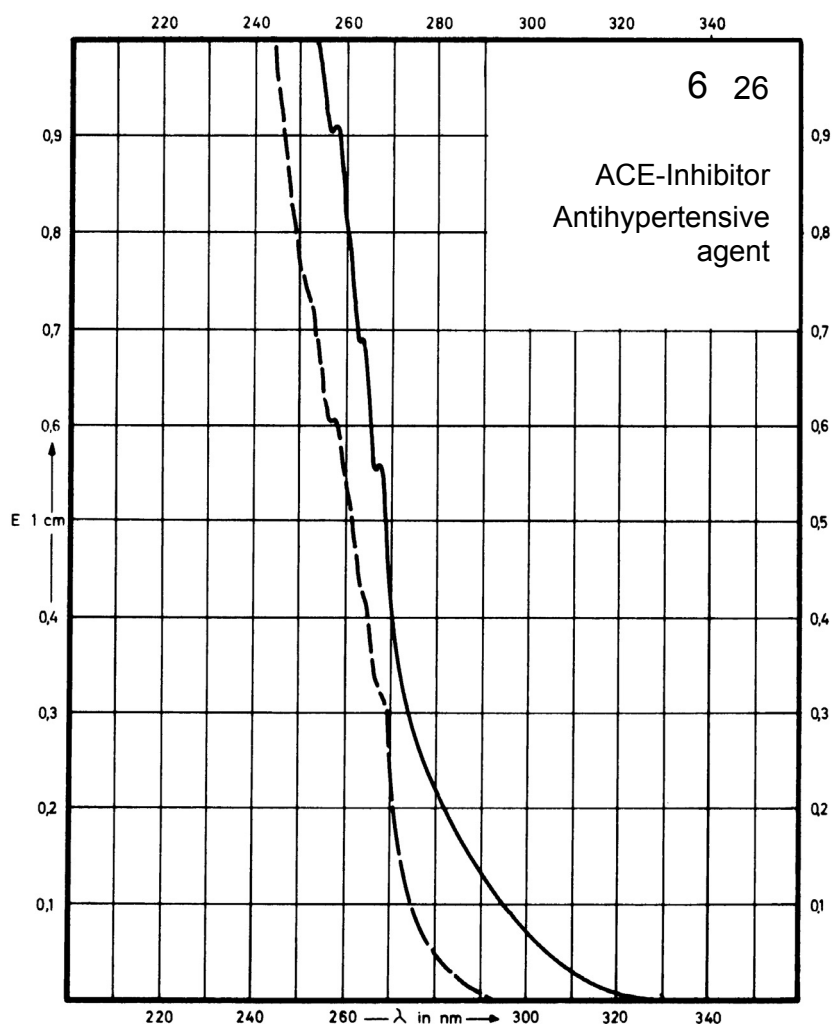
Name ENALAPRIL MALEATE



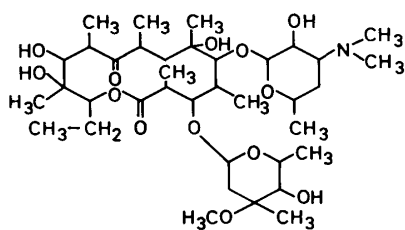
M_r 492.5

Concentration 30 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	267 nm 264 nm 257 nm		(257 nm)	
$E_{1\%}^{1cm}$	18 22.5 30		19	
ϵ	900 1100 1470		930	



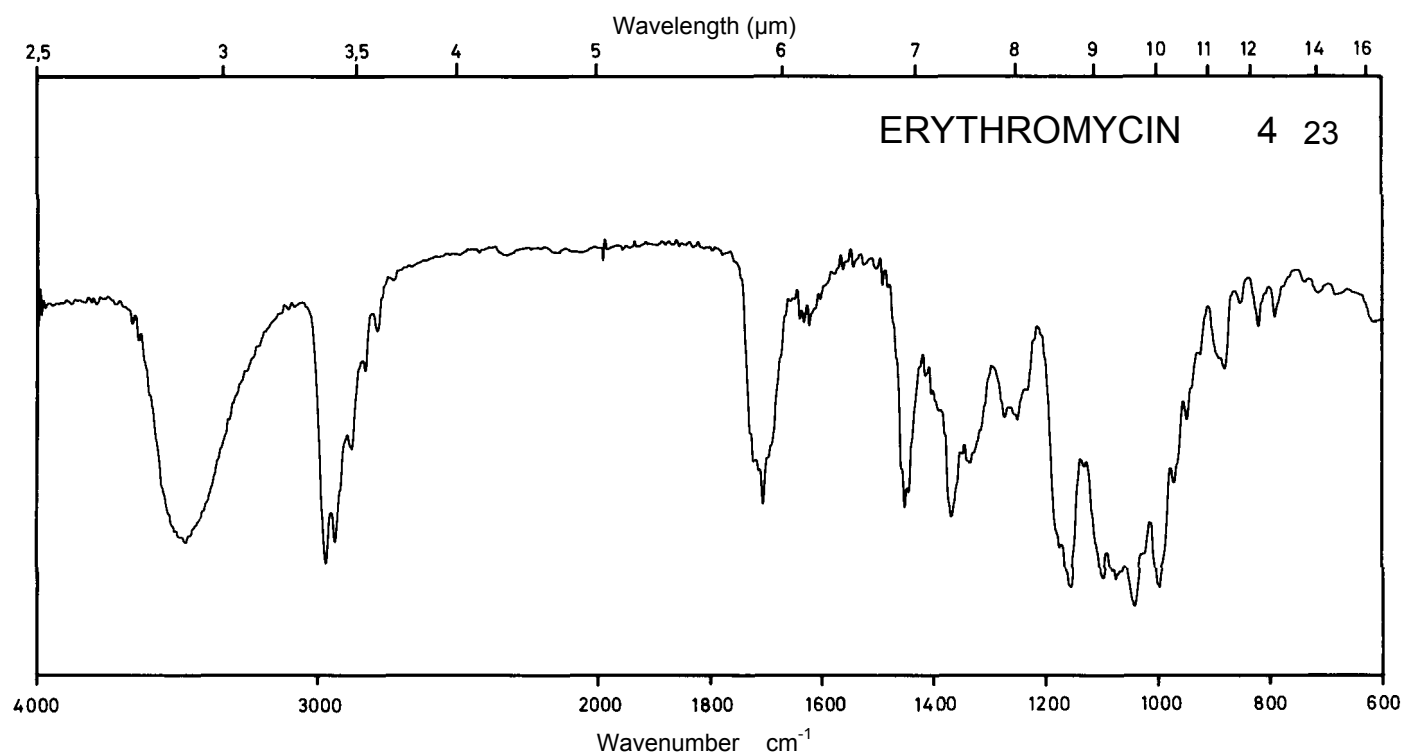
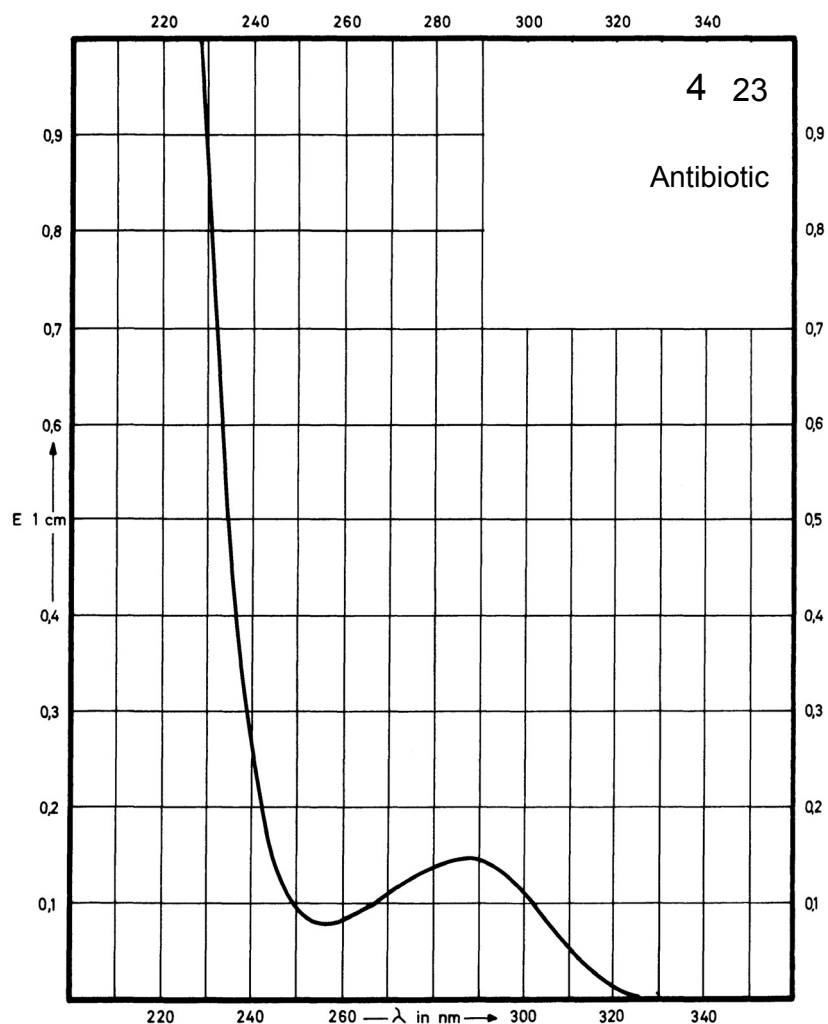
Name **ERYTHROMYCIN**



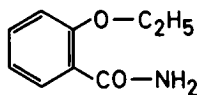
M_r 734.0

Concentration 400 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



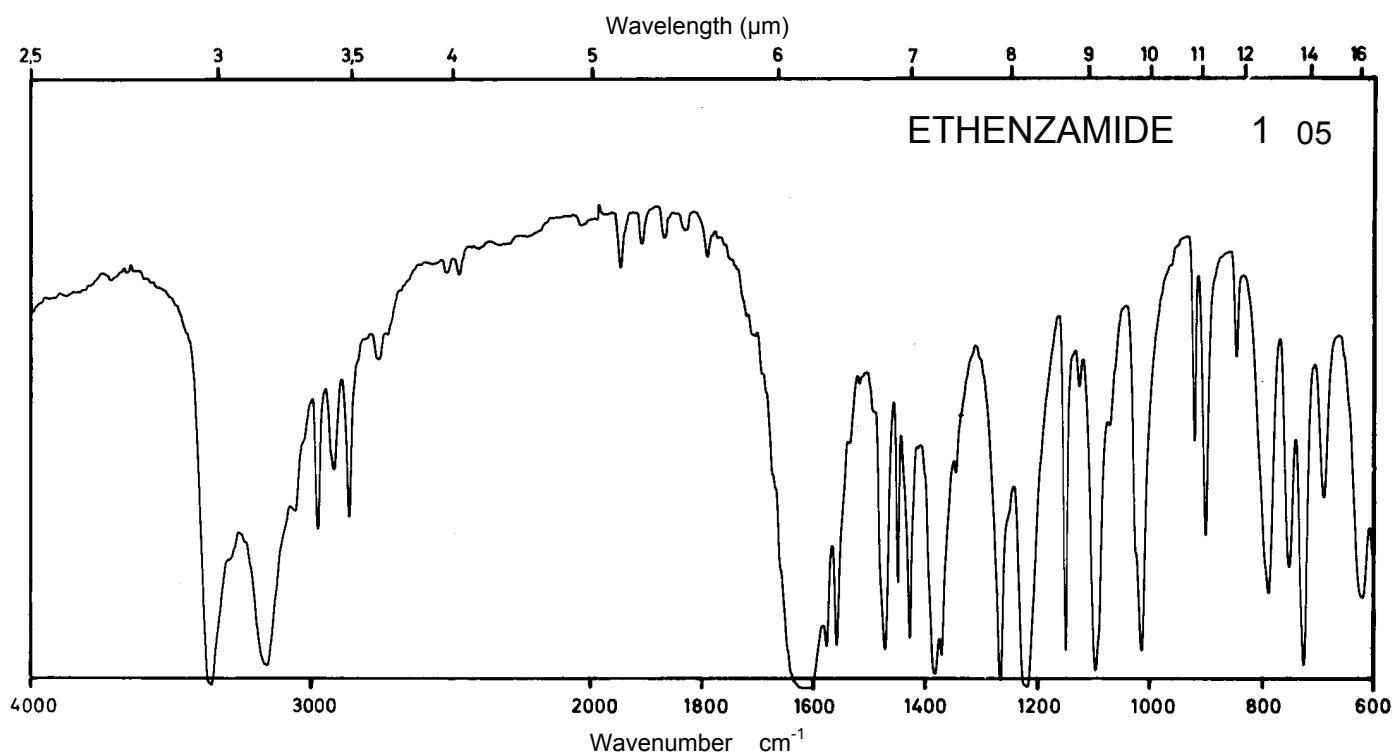
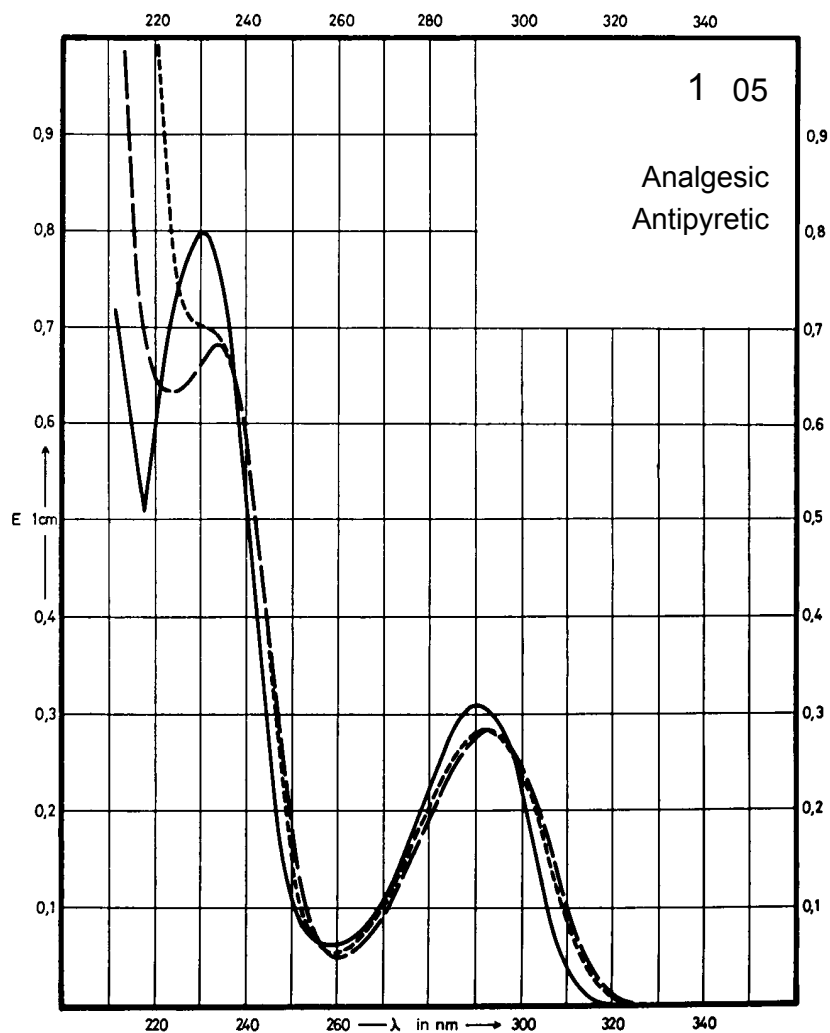
Name ETHENZAMIDE



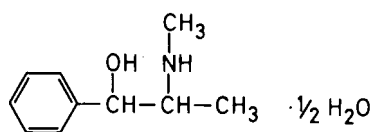
M_r 165.2

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	290 nm 230 nm		293 nm 234 nm	291 nm
$E_{1\%}^{1cm}$	210 532		195 460	195
ϵ	3470 8790		3220 7600	3220



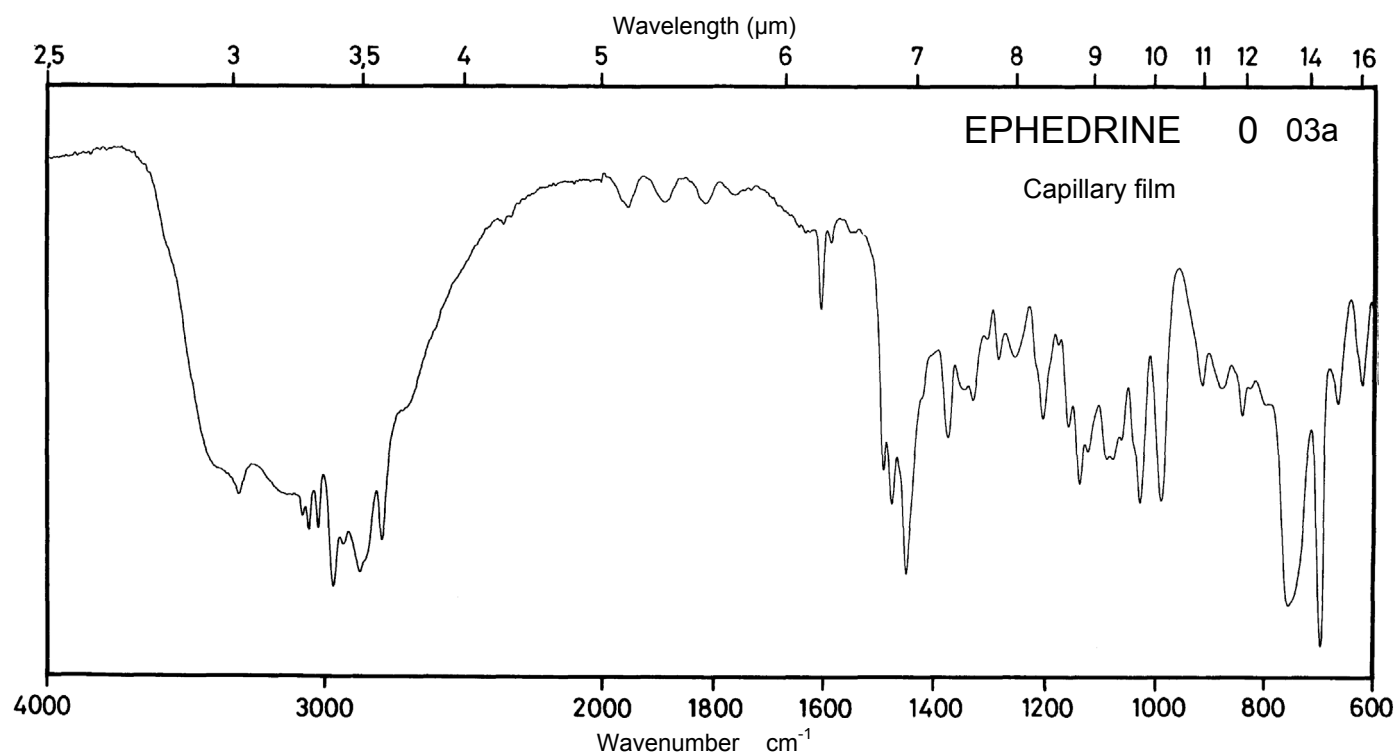
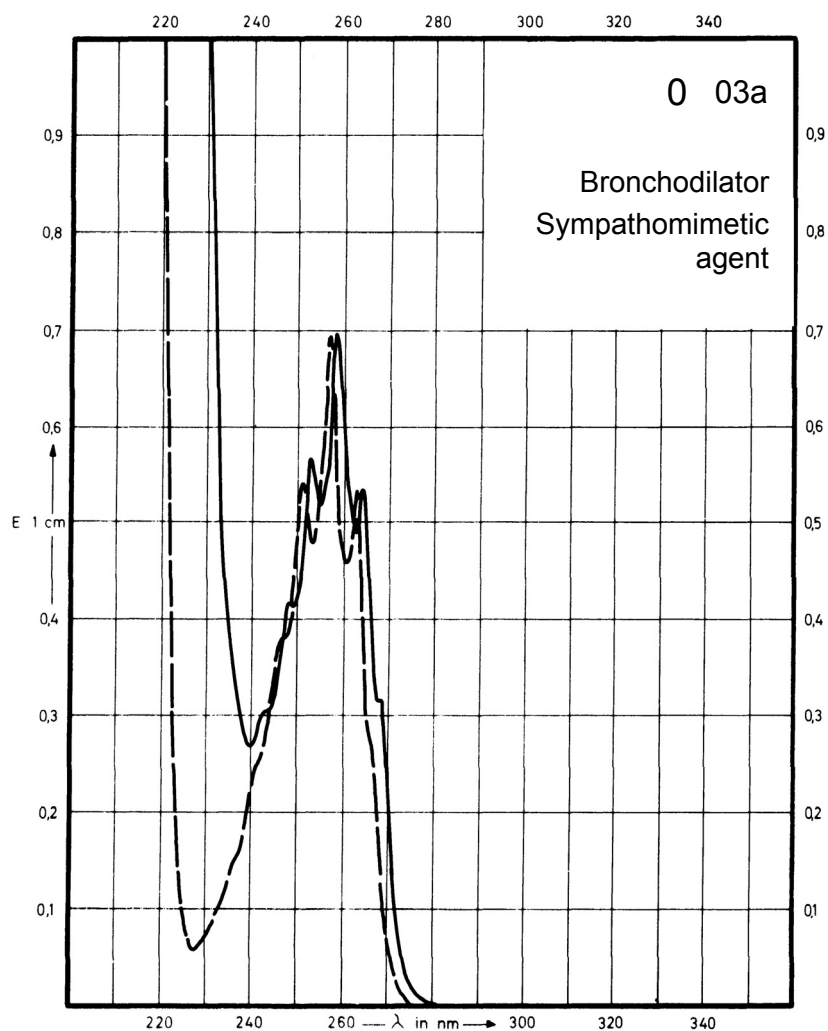
Name **EPHEDRINE**



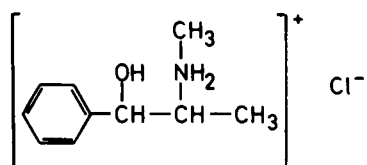
M_r 174.2

Concentration 65 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 252 nm		262 nm 256 nm 250 nm	
E 1% 1cm	8.4 10.9 8.9		8.4 10.9 8.4	
ε	146 190 154		146 189 147	



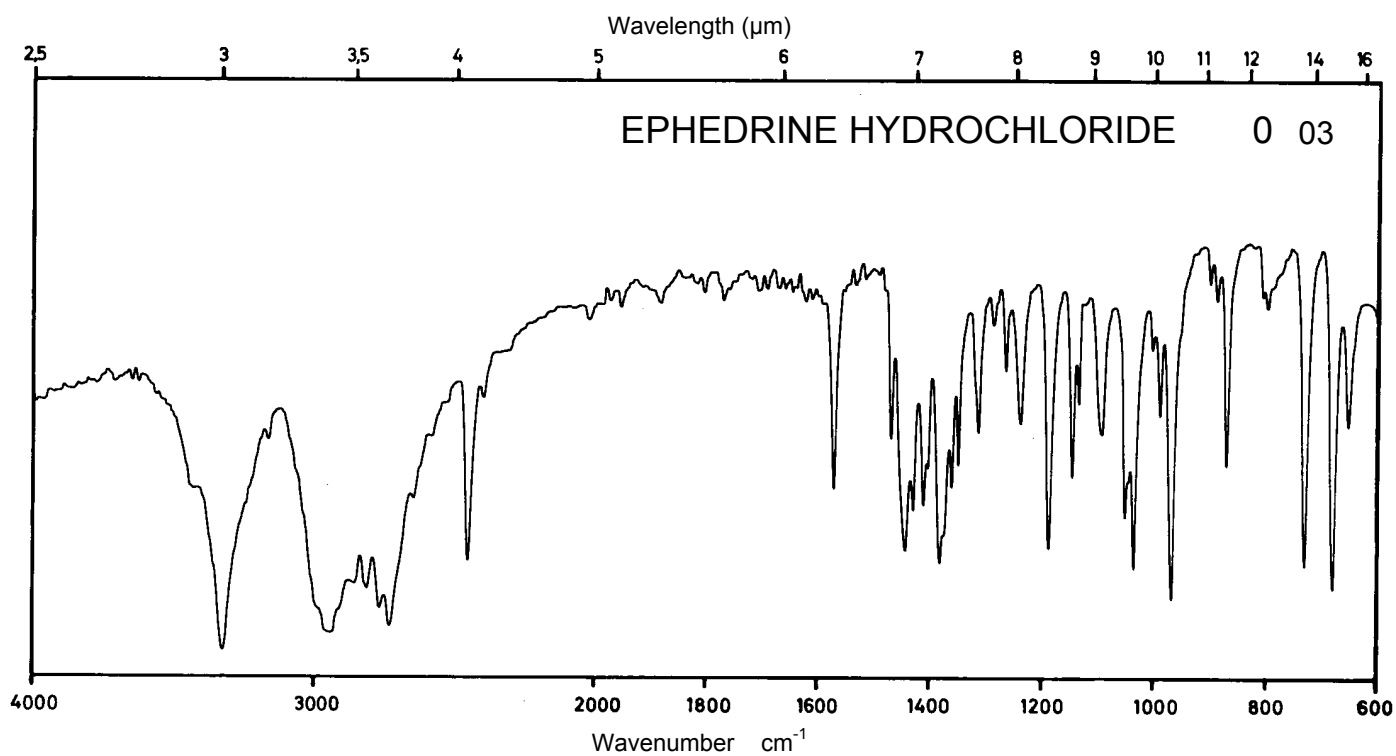
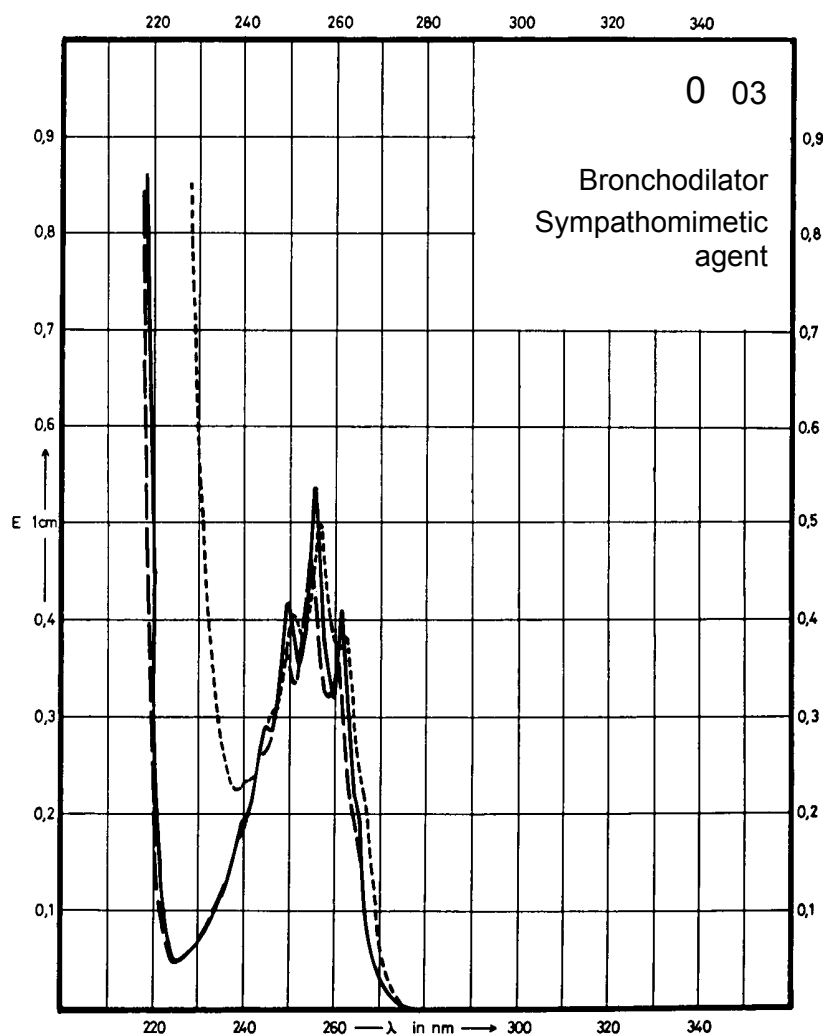
Name **EPHEDRINE**
HYDROCHLORIDE



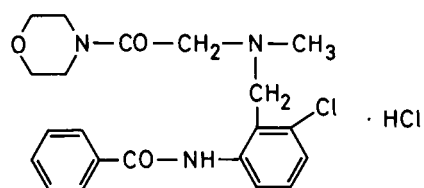
M_r 201.7

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	262 nm 256 nm 250 nm		262 nm 256 nm 250 nm	263 nm 257 nm 251 nm
$E_{1\%}^{1\text{cm}}$	8.2 10.8 8.4		7.2 9.4 7.4	7.4 9.7 7.8
ϵ	165 220 170		145 190 150	150 195 160



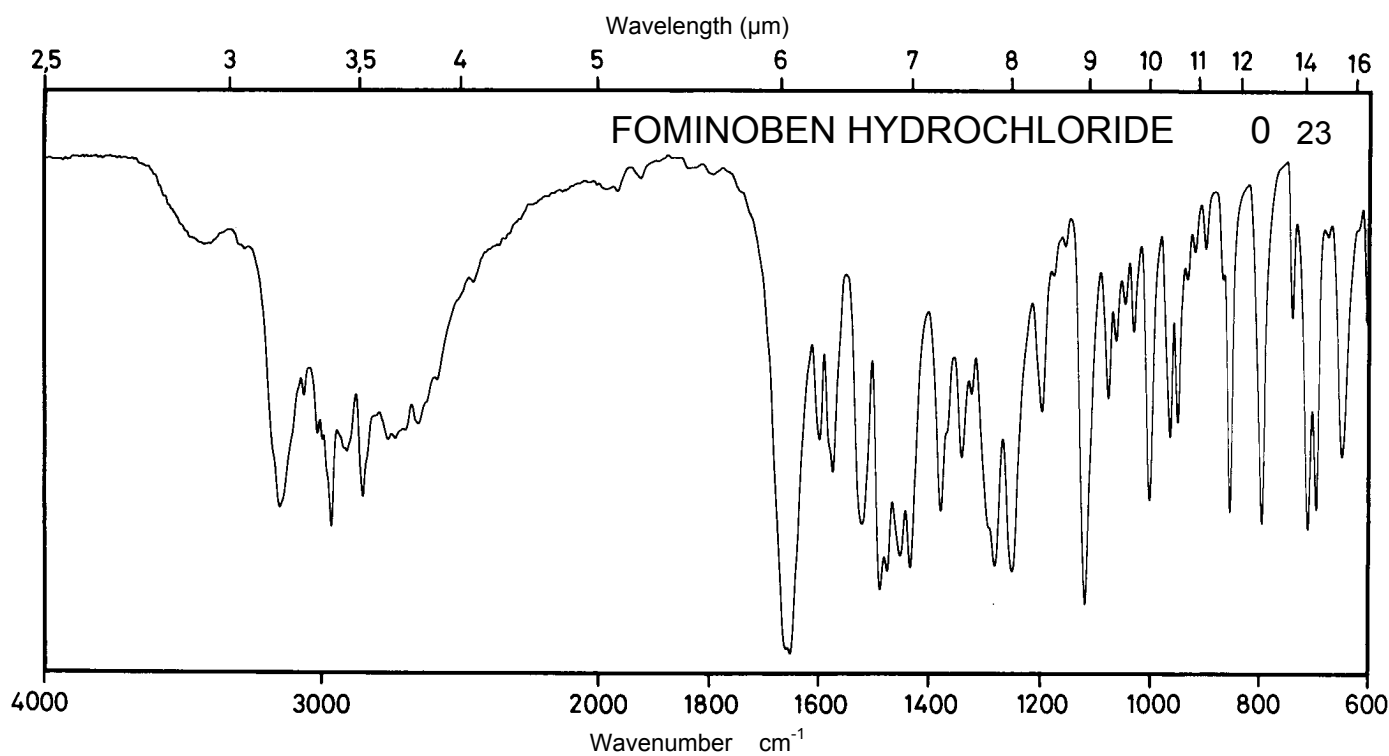
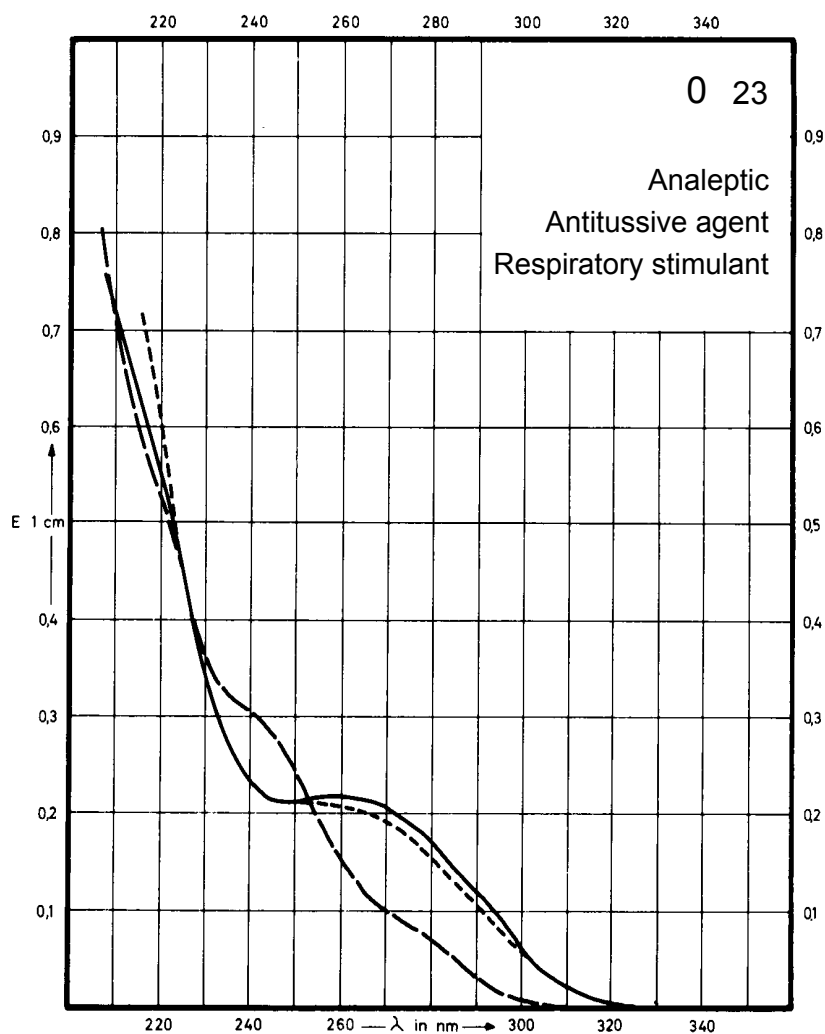
Name **FOMINO BEN
HYDROCHLORIDE**



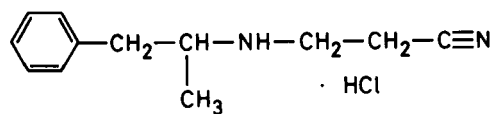
M_r 438.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	257 nm			
$E_{1\%}^{1\text{cm}}$	220			
ϵ	9700			



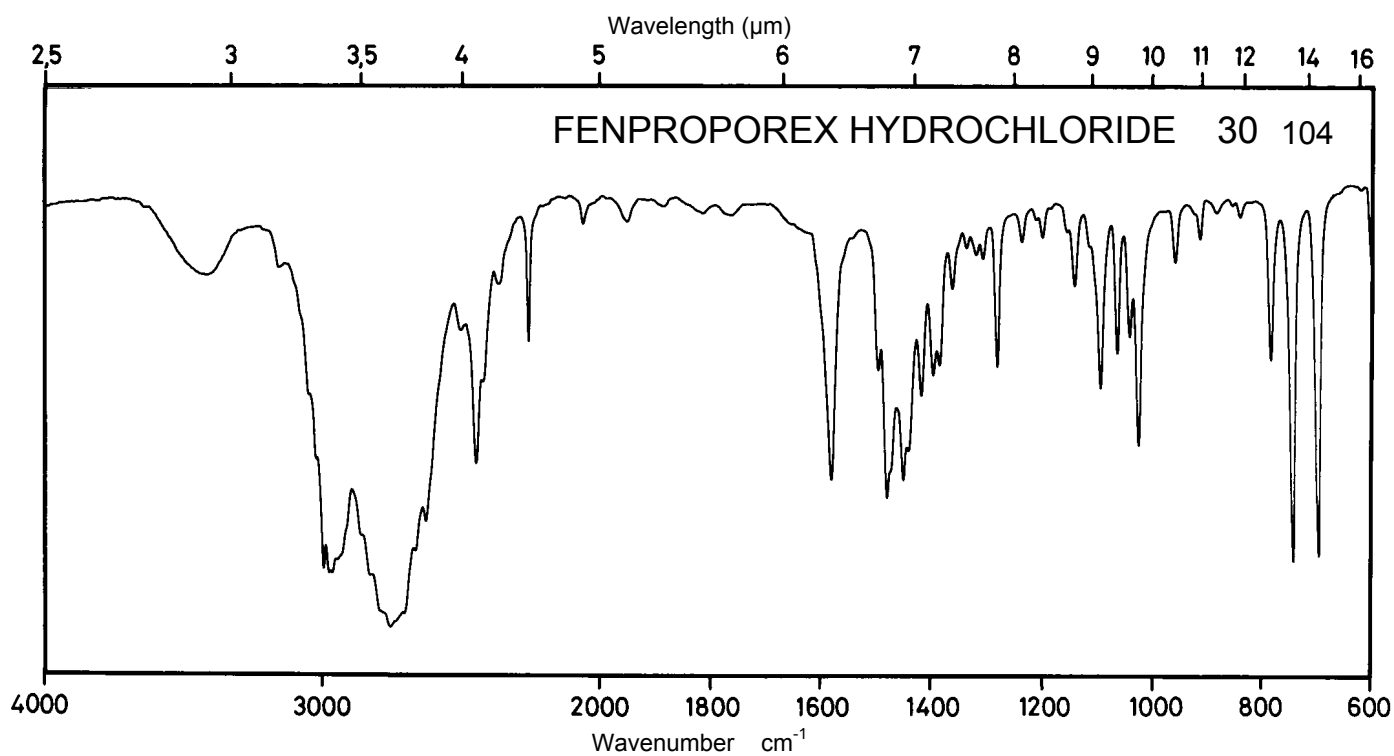
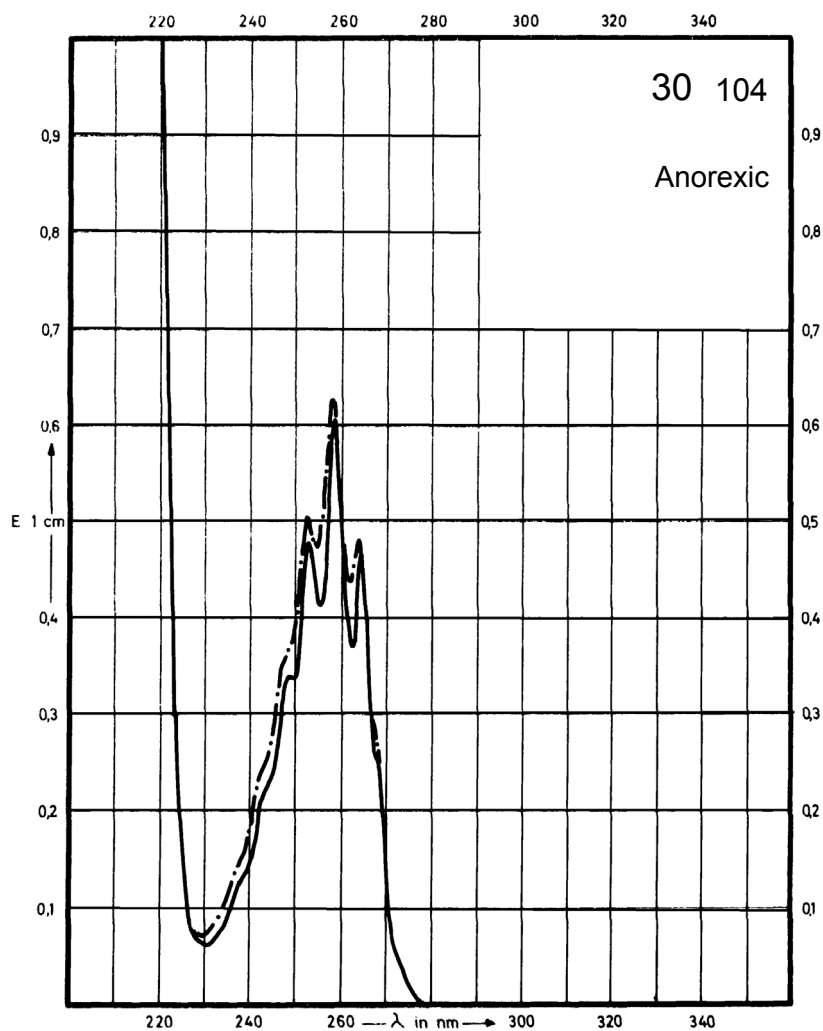
Name **FENPROPOREX
HYDROCHLORIDE**



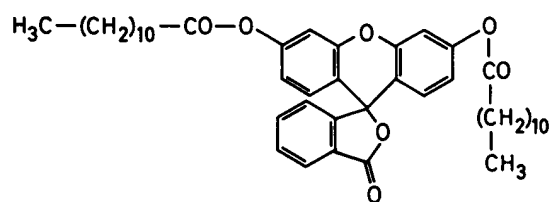
M_r 224.7

Concentration 75 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	258 nm	258 nm		
$E_{1\%}^{1\text{cm}}$	8.0	8.2		
ϵ	180	184		



Name **FLUORESCEIN
DILAURATE**

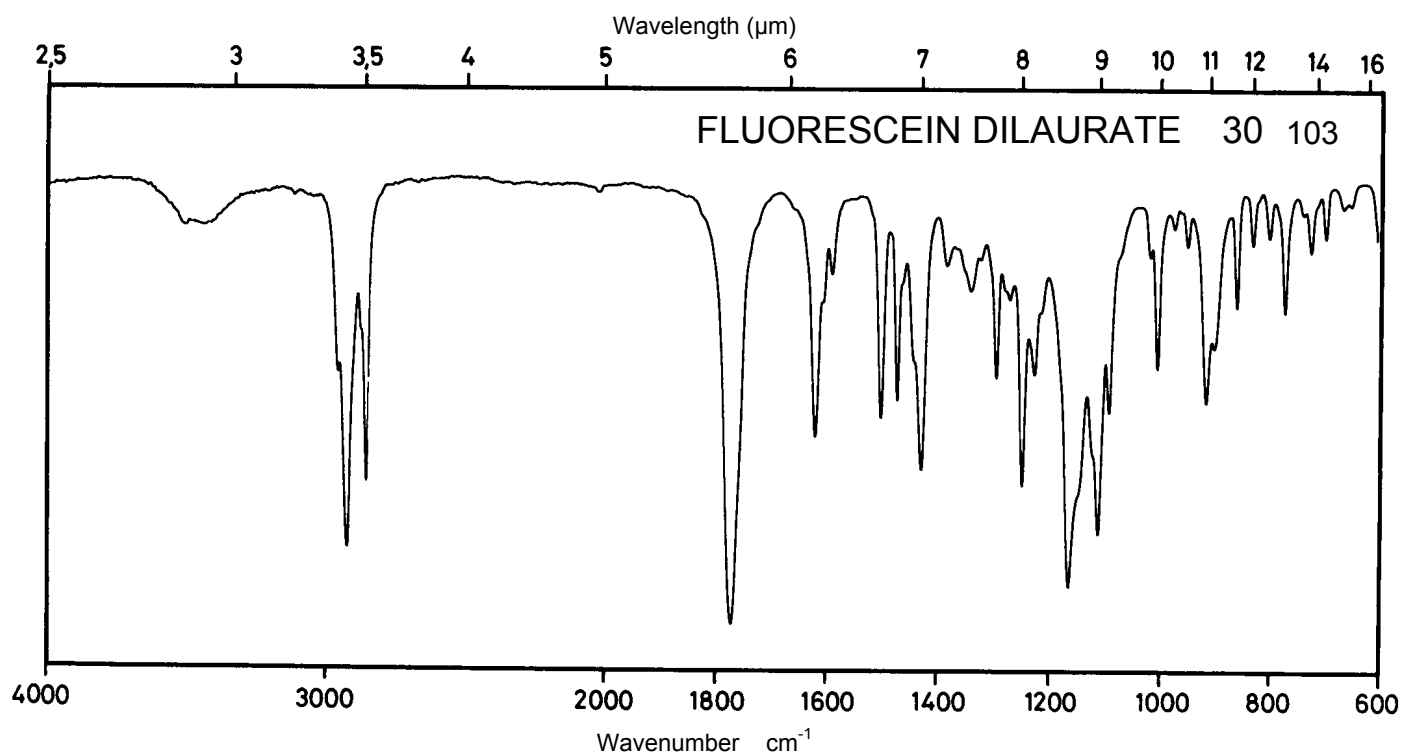
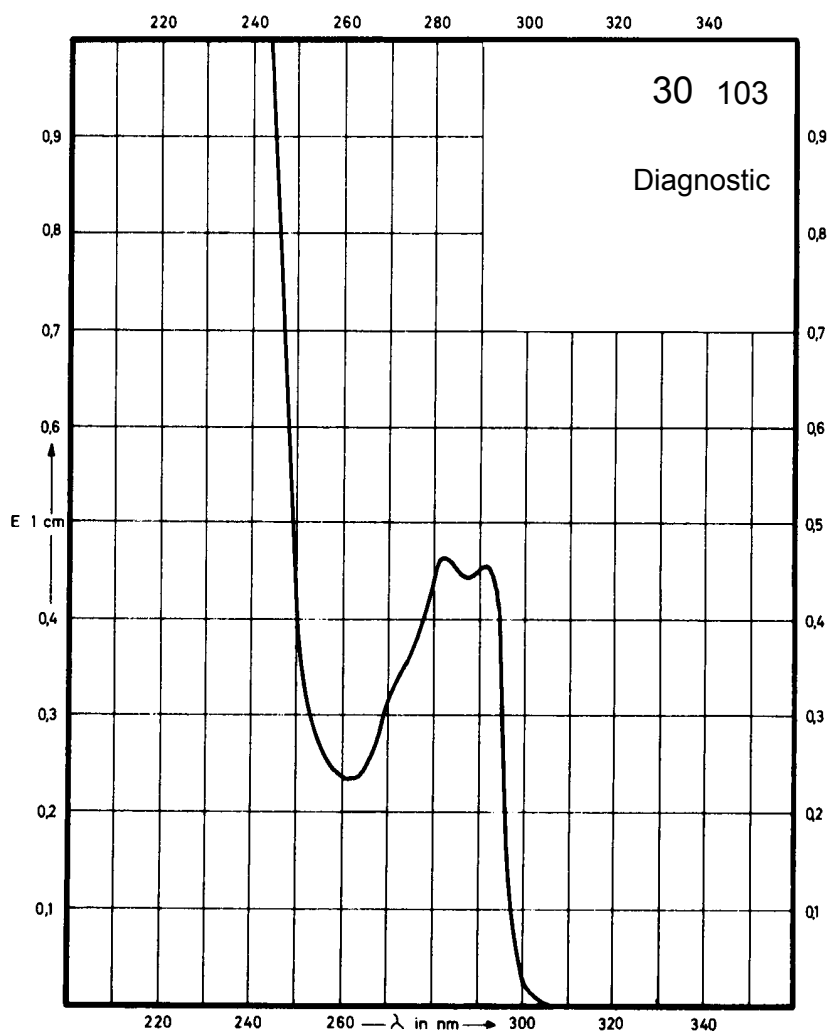


M_r 696.9

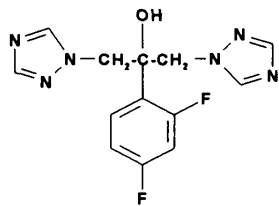
Concentration 6 mg / 100 ml

Solvent Symbol	Methanol* —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	291 nm 282 nm			
$E_{1\%}^{1cm}$	74 76			
ϵ	5160 5300			

* Methanol - Dichlormethane 1 : 1



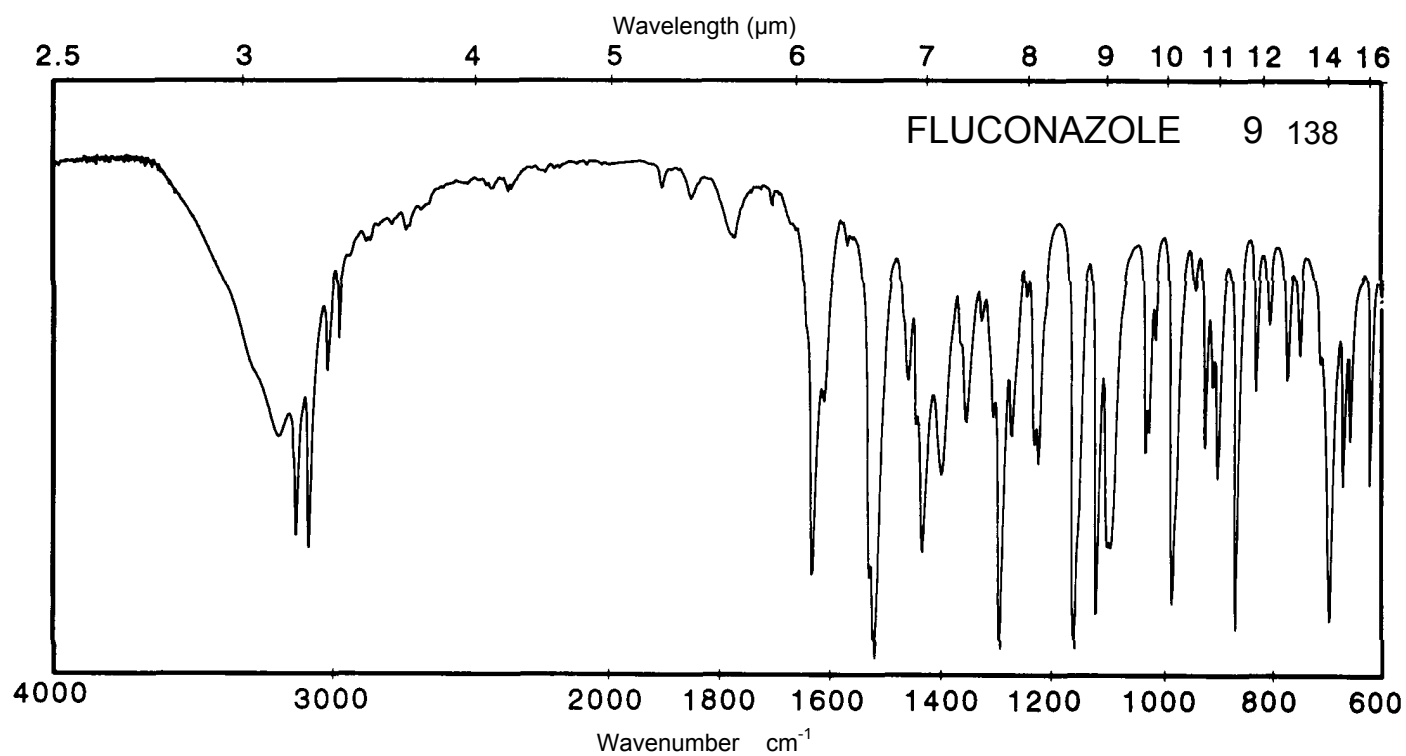
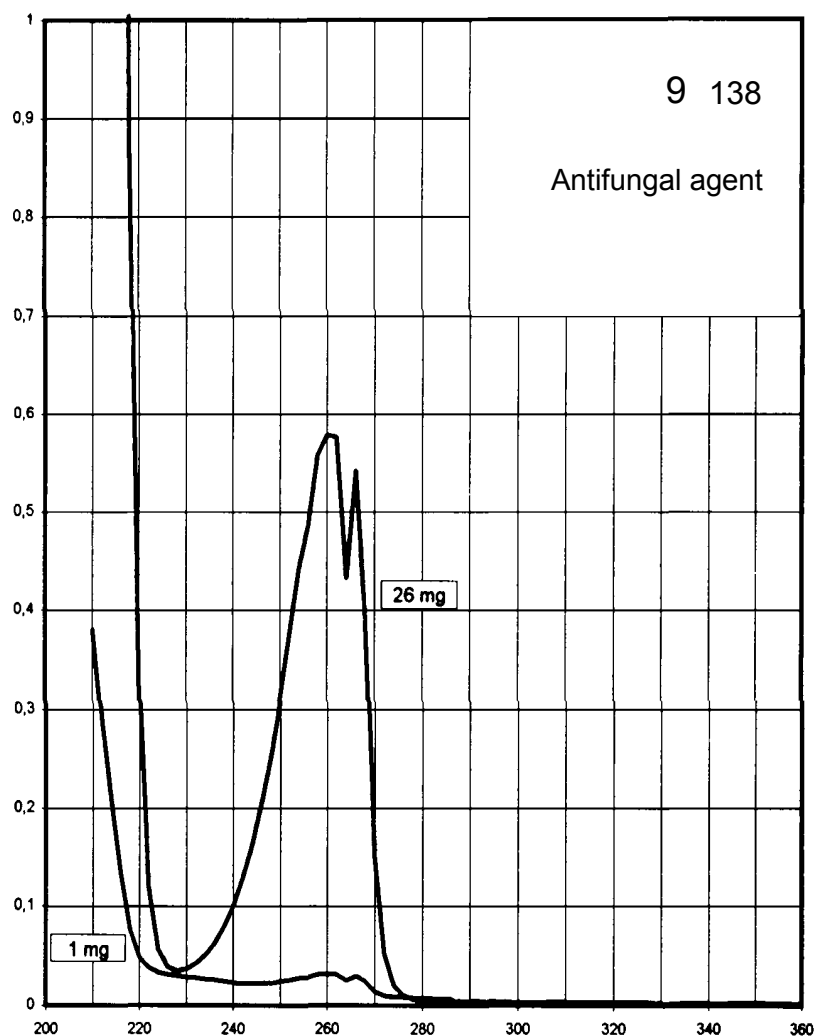
Name **FLUCONAZOLE**



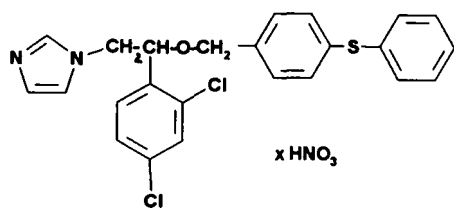
M_r 306.3

Concentration 1 mg / 100 ml
26 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	266 nm 261 nm			
$E_{1\%}^{1cm}$	21.0 23.4			
ϵ	650 720			



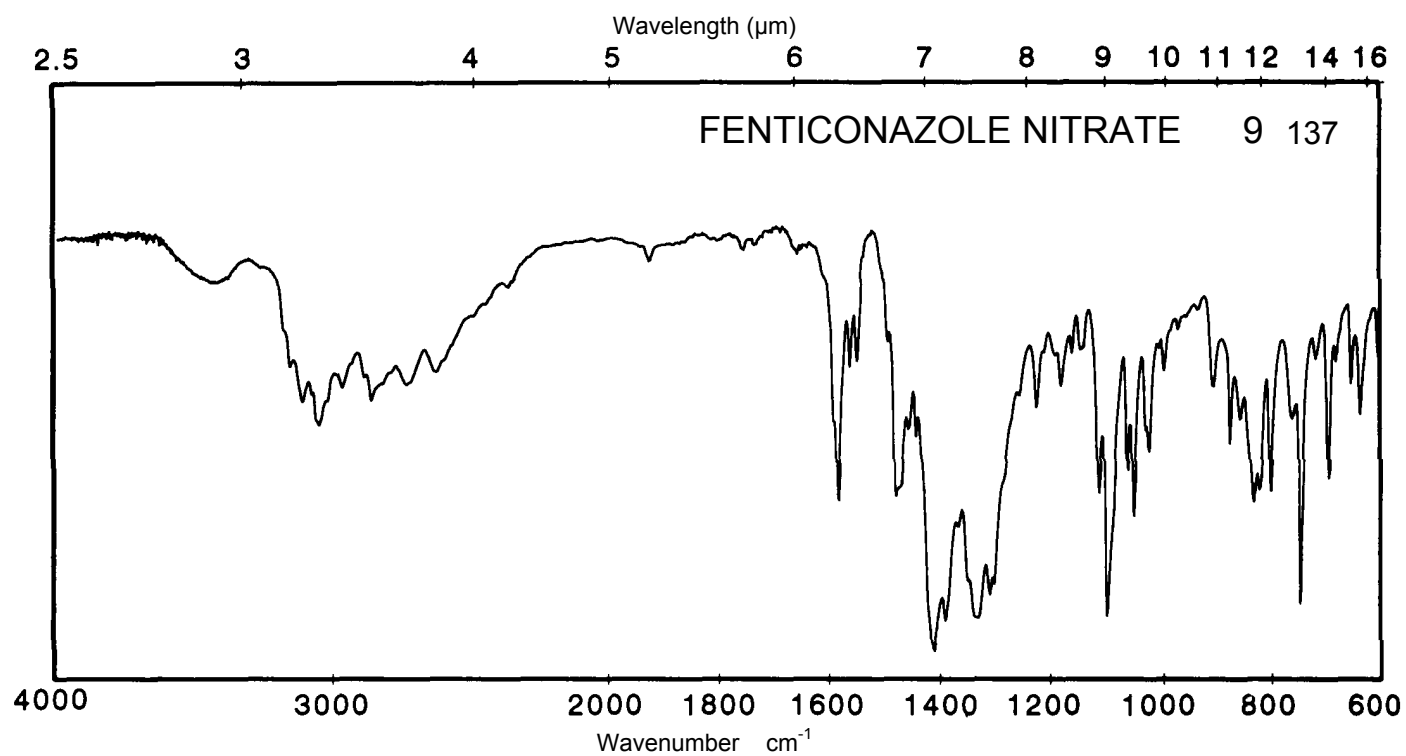
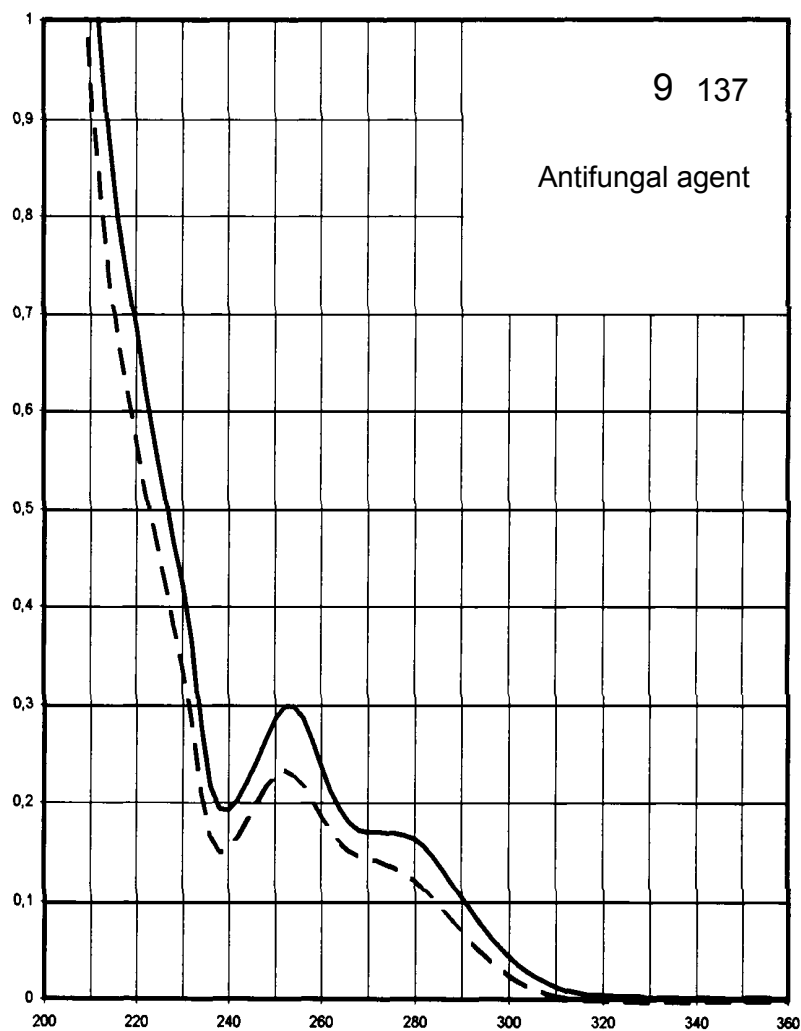
Name FENTICONAZOLE
NITRATE



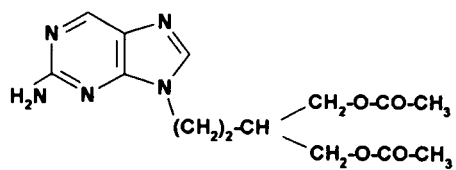
M_r 518.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	253 nm		252 nm	
$E_{1\%}^{1\text{cm}}$	300		233	
ϵ	15600		12100	



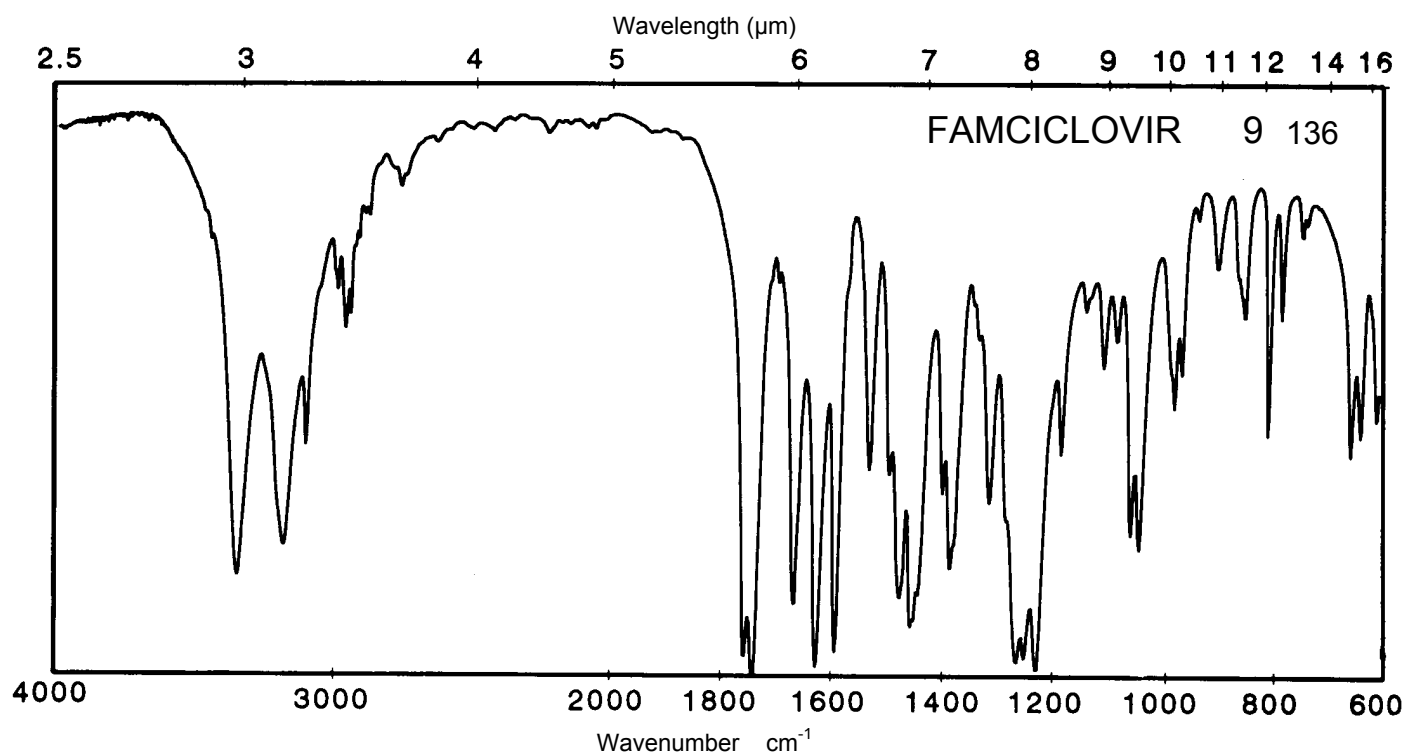
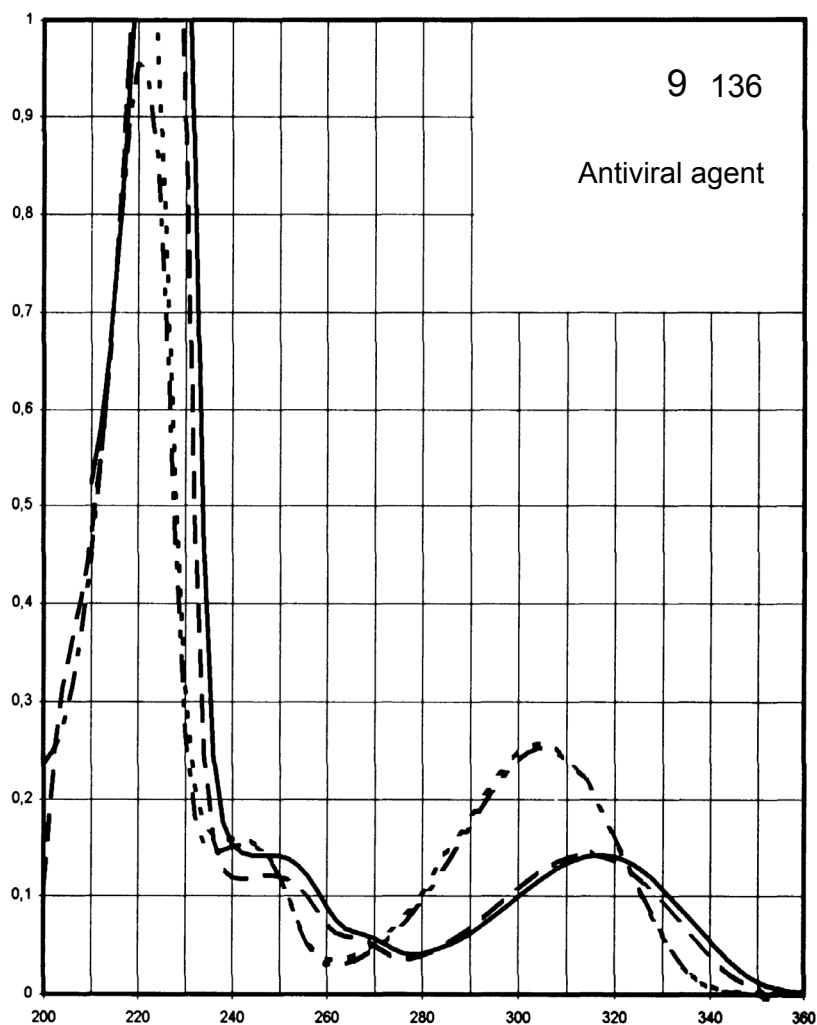
Name FAMCICLOVIR



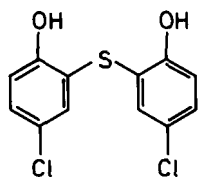
M_r 321.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	Decomposition observed	305 nm 243 nm 221 nm	314 nm 225 nm	305 nm 242 nm
E 1% 1cm		221 134 845	131 1234	226 139
ε		7100 4300 27100	4200 39600	7250 4450



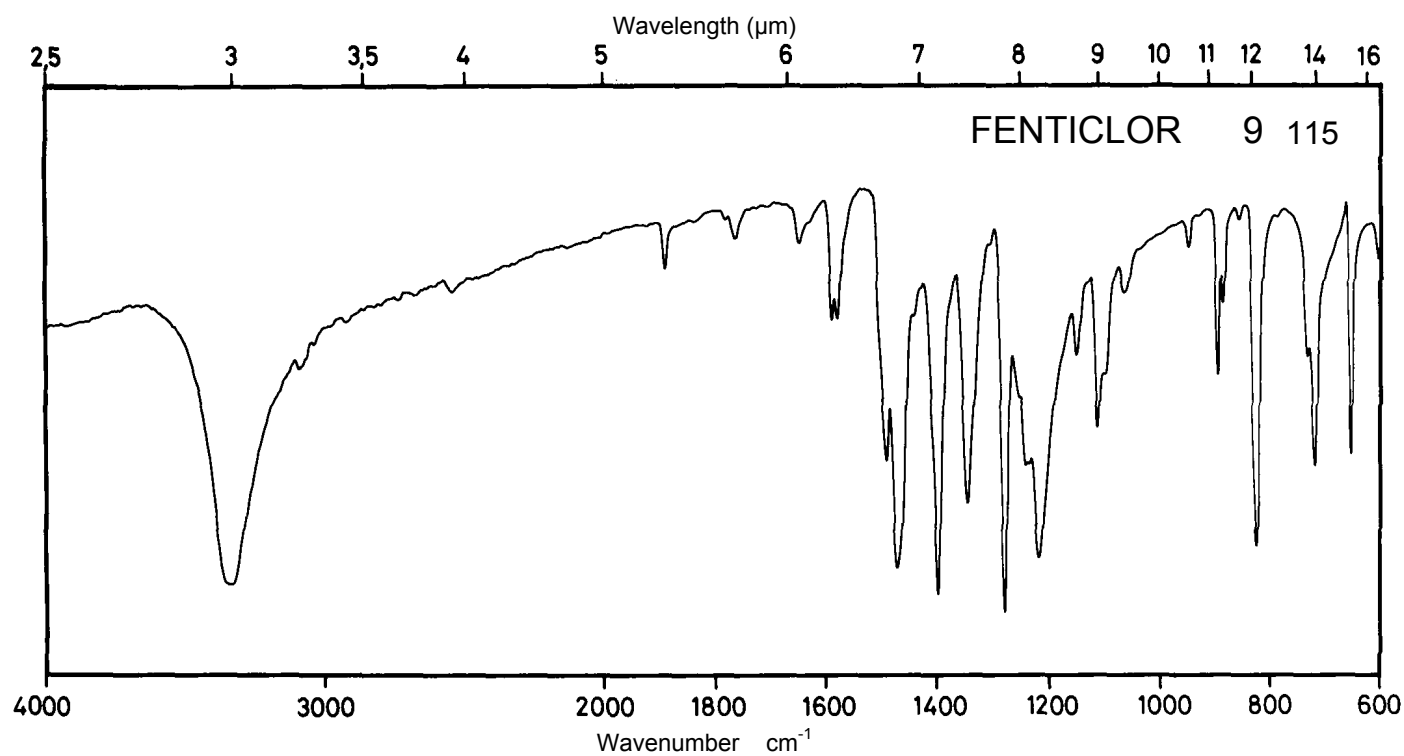
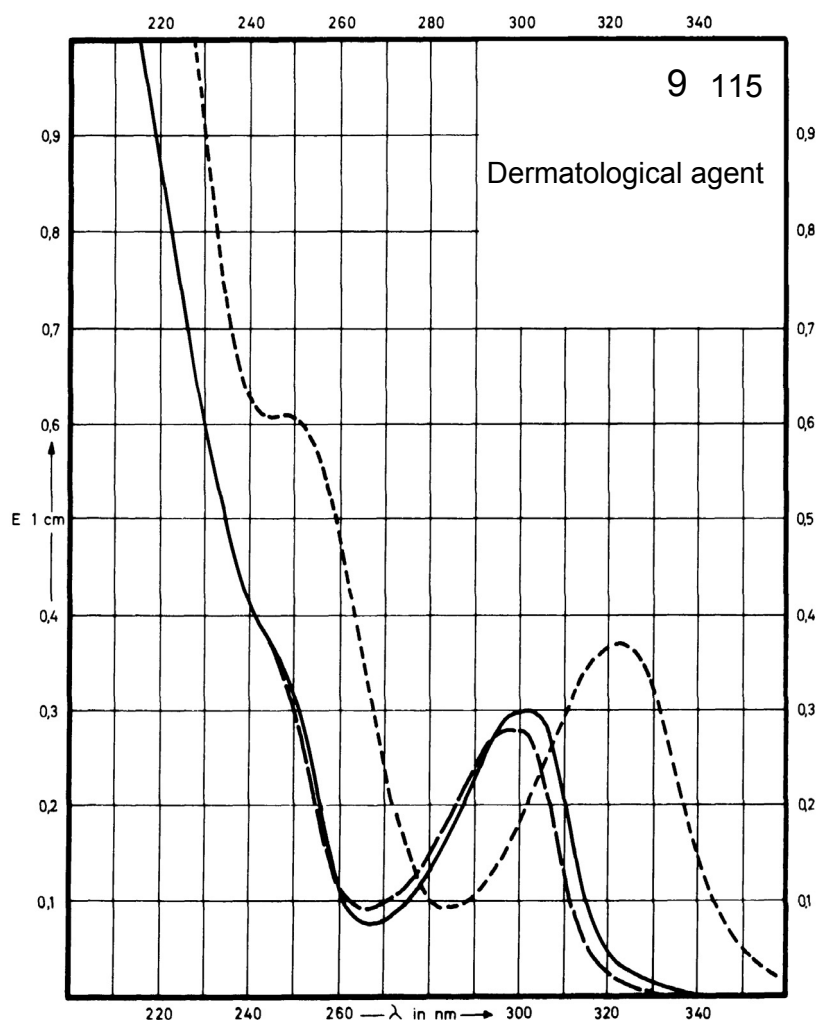
Name FENTICLOR



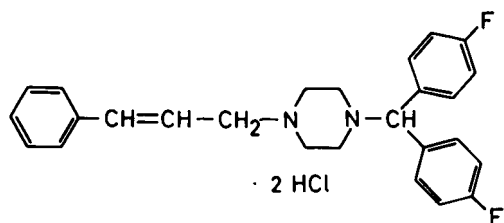
M_r 287.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	303 nm		298 nm	323 nm
$E_{1\%}^{1cm}$	286		264	352
ϵ	8200		7600	10100



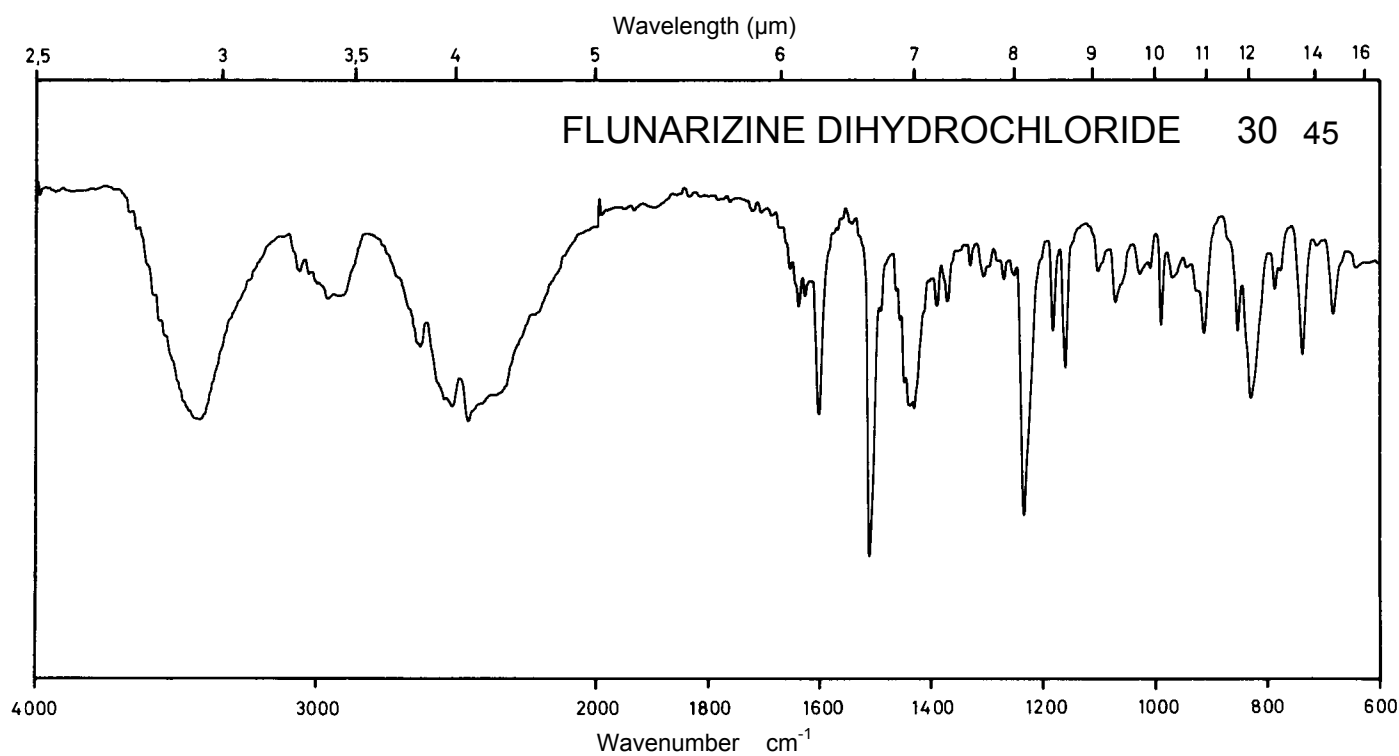
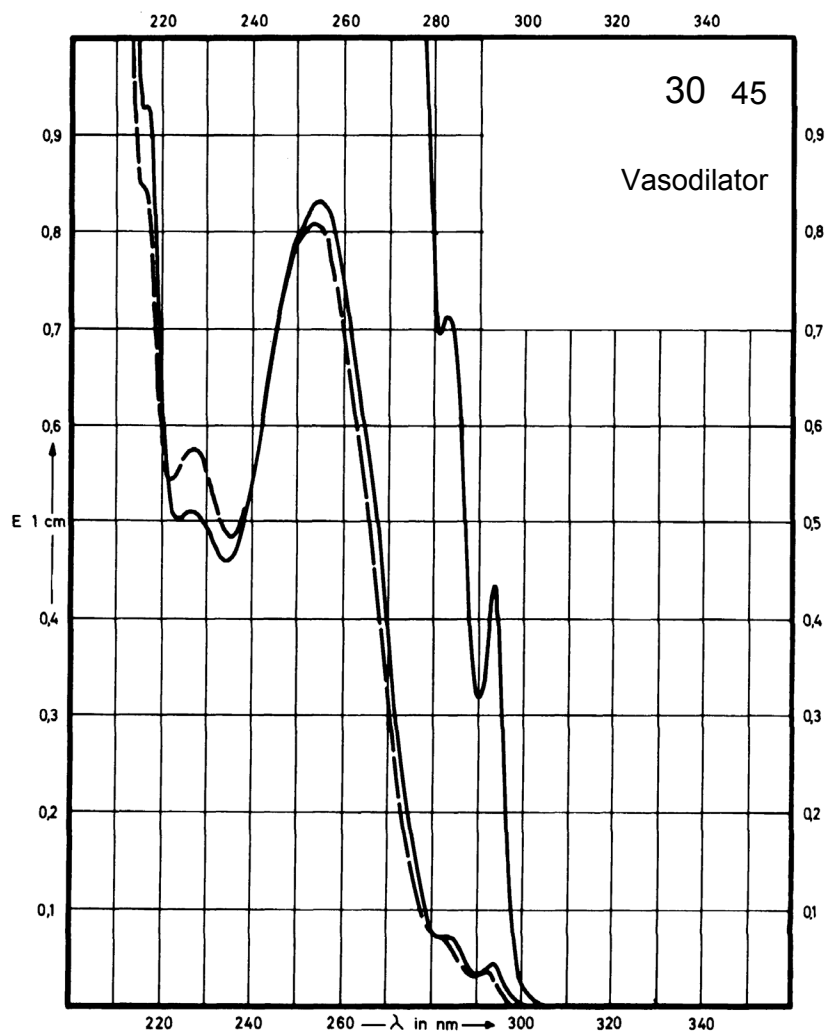
Name **FLUNARIZINE
DIHYDROCHLORIDE**



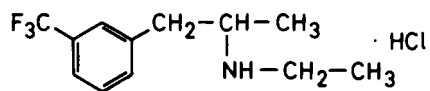
M_r 477.4

Concentration 2 mg / 100 ml
20 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	293 nm 283 nm 255 nm		254 nm	
$E_{1\%}^{1cm}$	23 37 428		421	
ϵ	1090 1770 20400		20100	



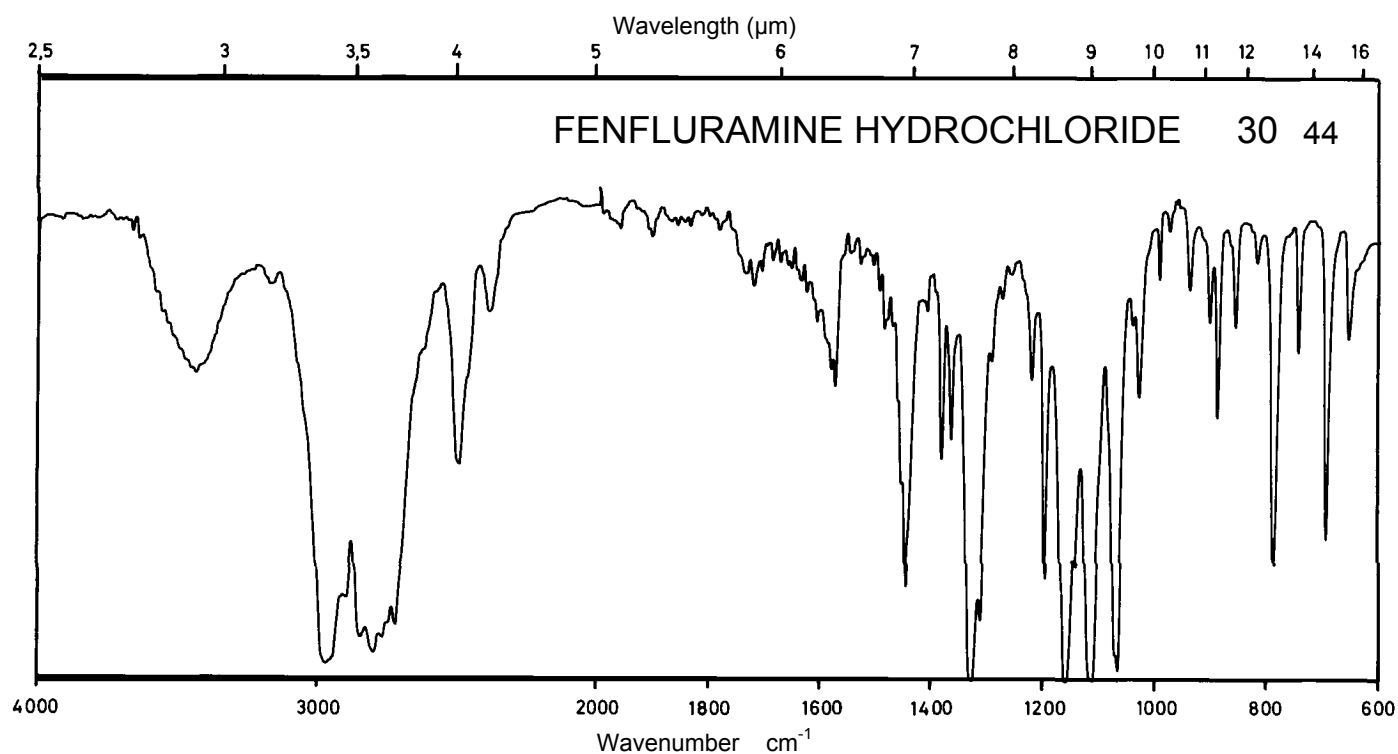
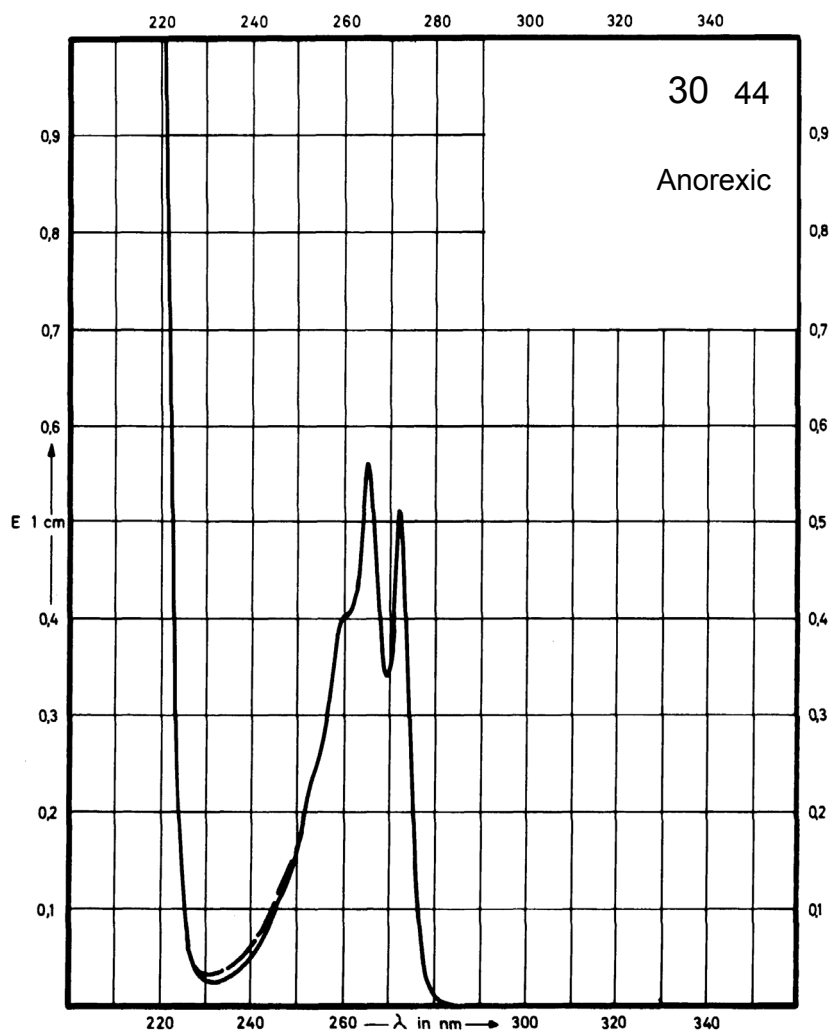
Name **FENFLURAMINE
HYDROCHLORIDE**



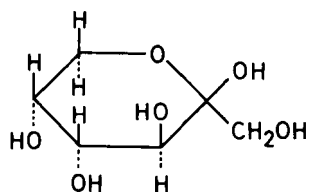
M_r 267.7

Concentration 25 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	271 nm 265 nm	271 nm 265 nm	271 nm 265 nm	
$E_{1\%}^{1cm}$	20.0 21.9	20.0 22.5	20.0 22.5	
ϵ	535 586	535 600	535 600	



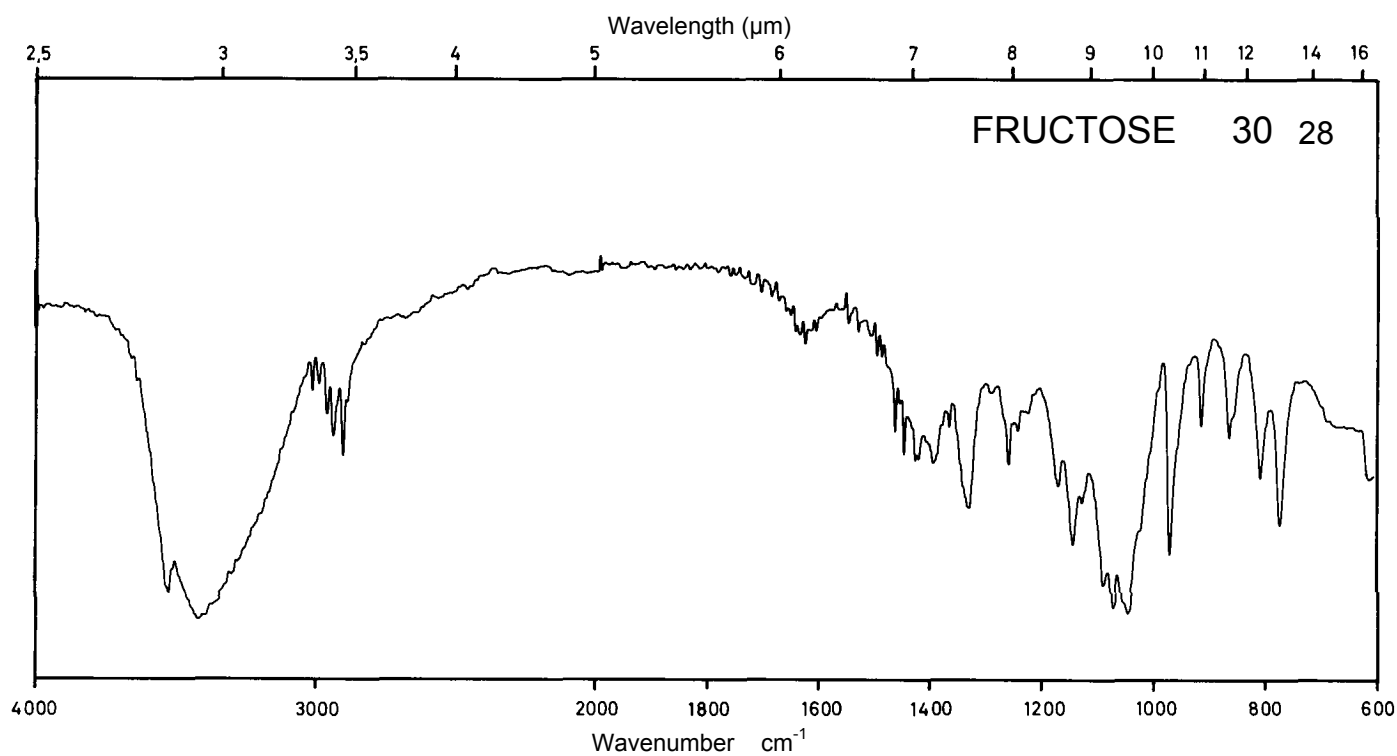
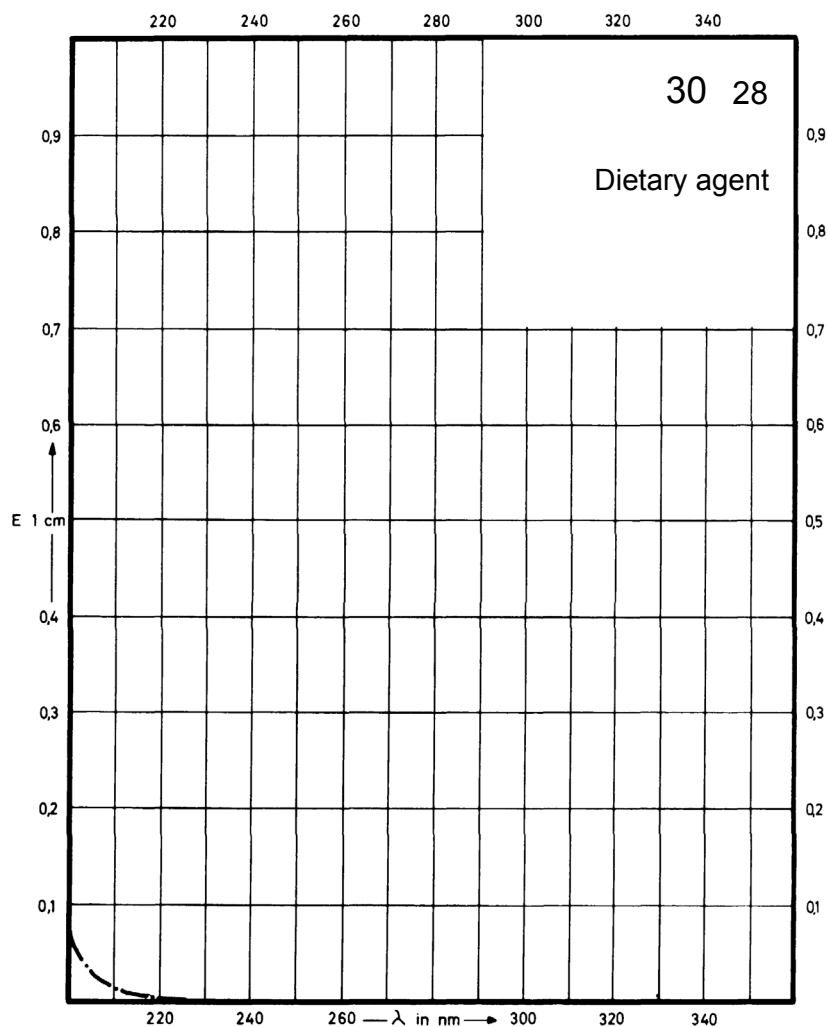
Name **FRUCTOSE**



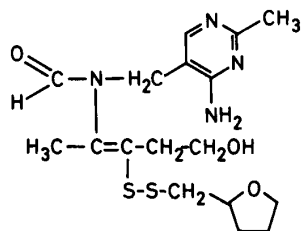
M_r 180.2

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



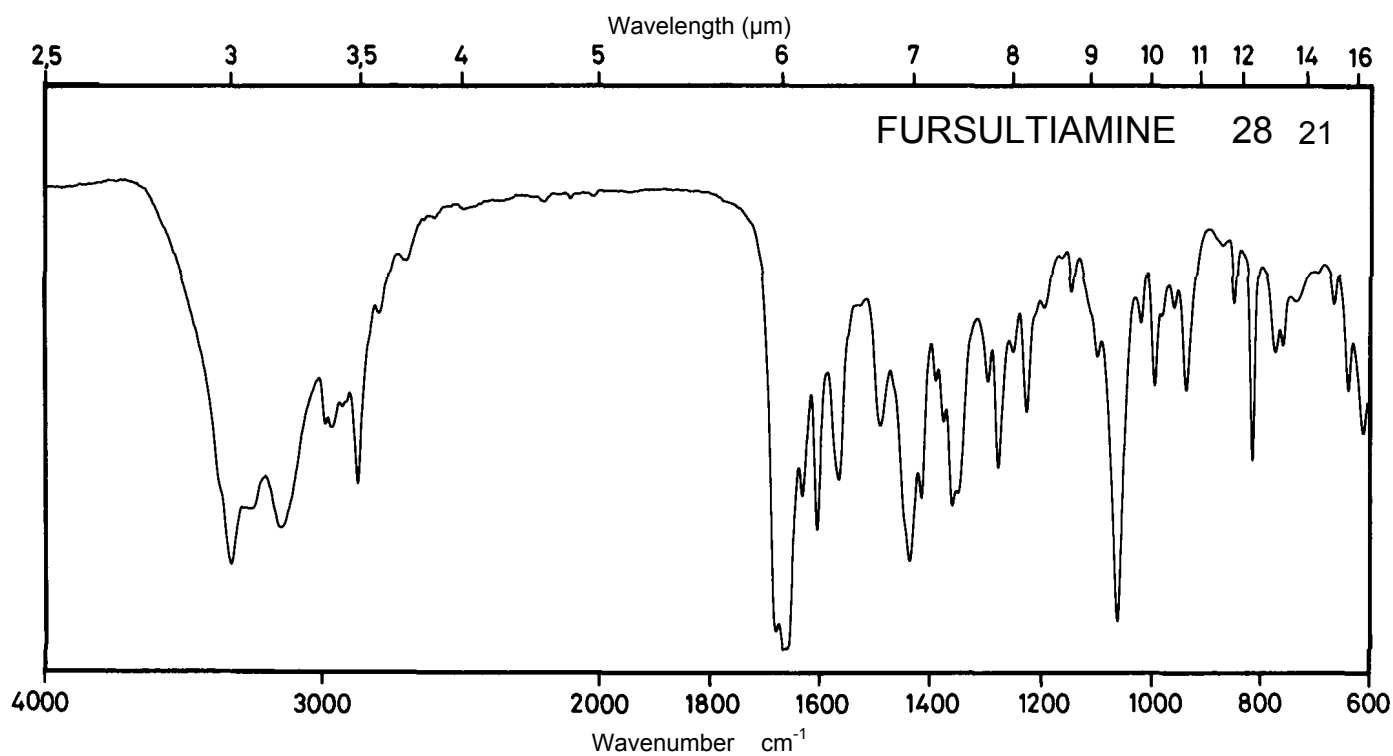
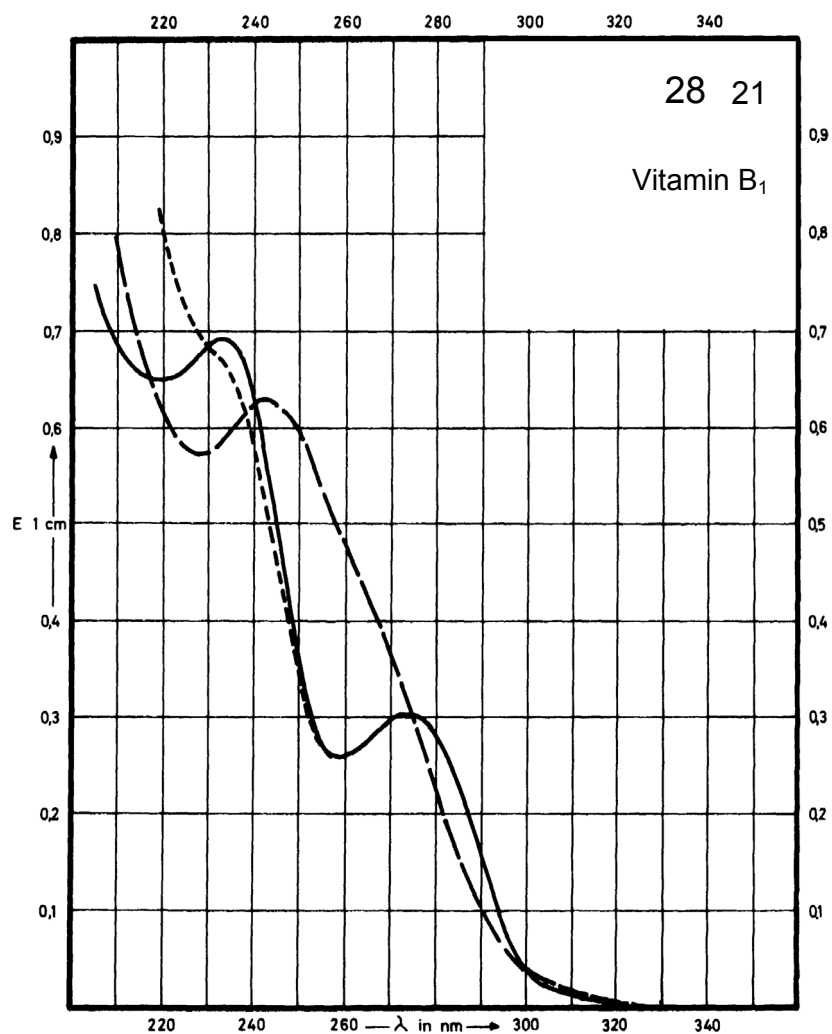
Name FURSULTIAMINE



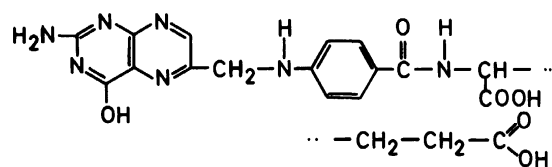
M_r 398.6

Concentration 2.1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	276 nm 234 nm		242 nm	276 nm
$E_{1\%}^{1cm}$	141 320		292	141
ϵ	5610 12760		11630	5640



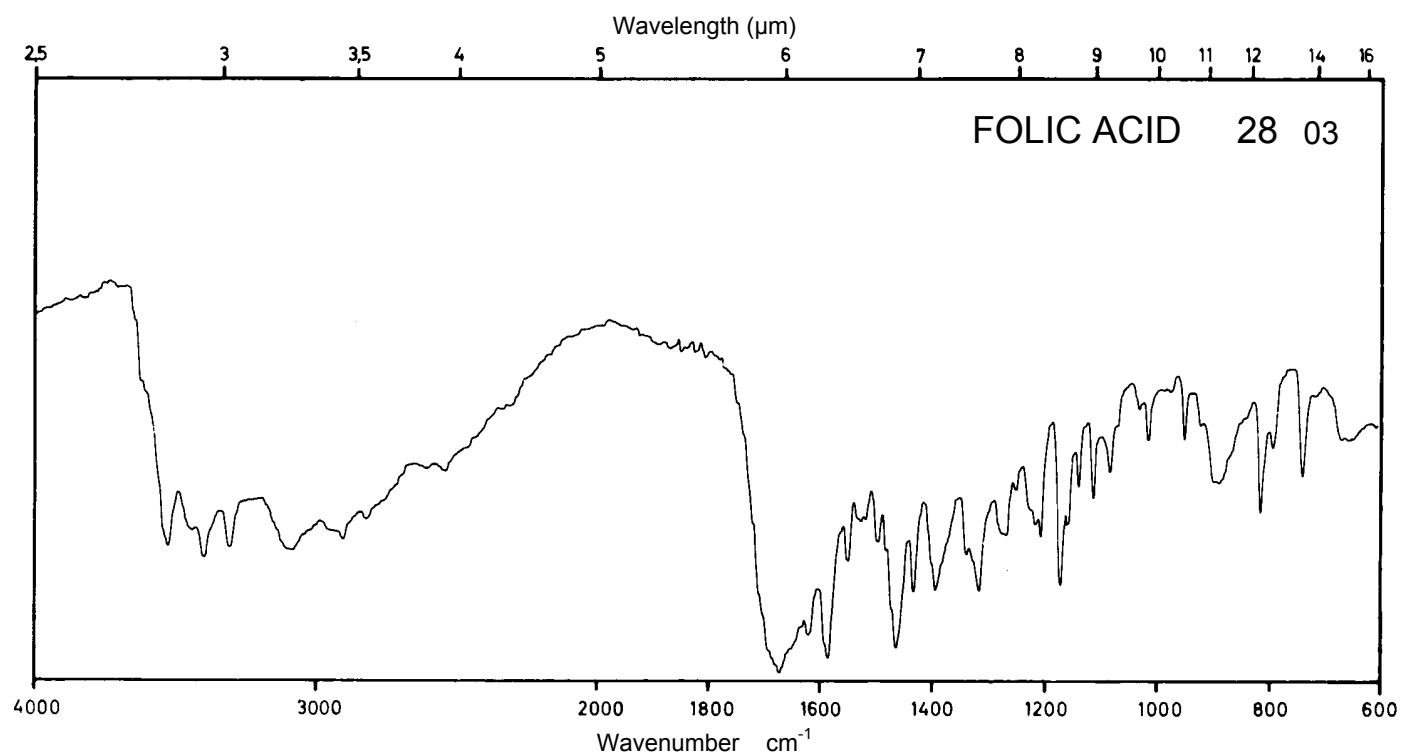
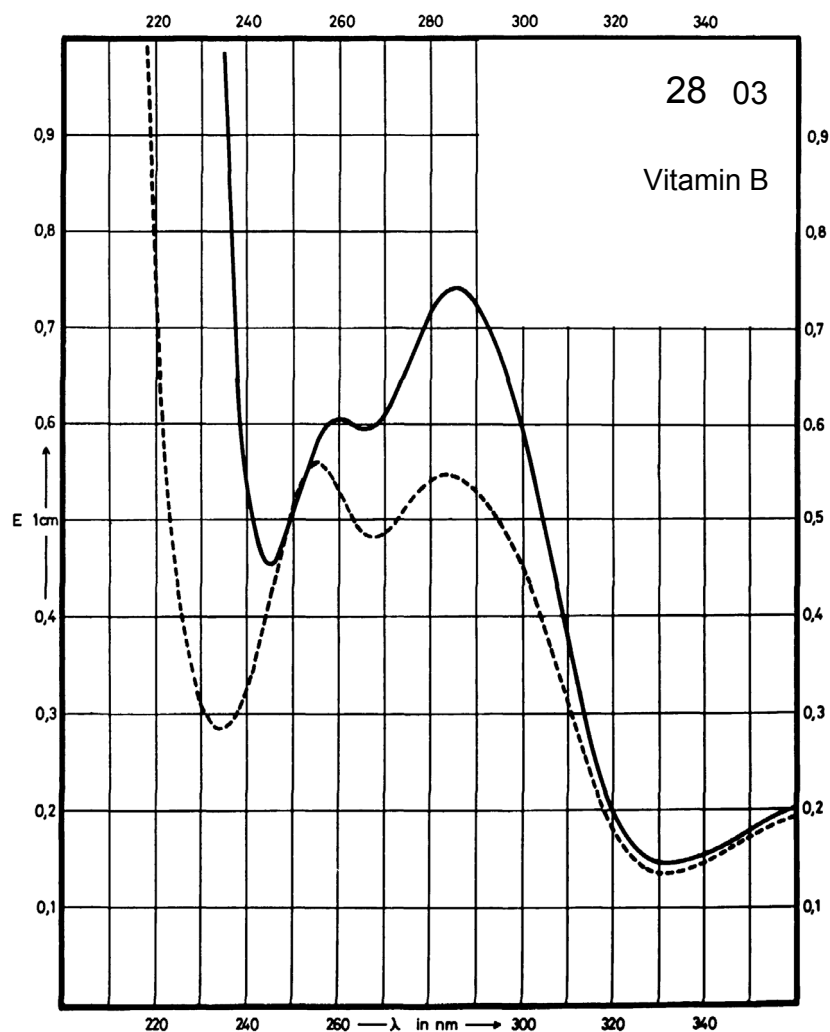
Name FOLIC ACID



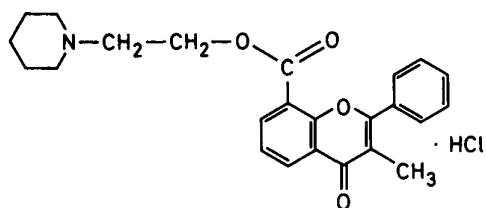
M_r 441.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	285 nm 260 nm			284 nm 255 nm
$E_{1\%}^{1cm}$	657 533			540 551
ϵ	29000 23530			23840 24320



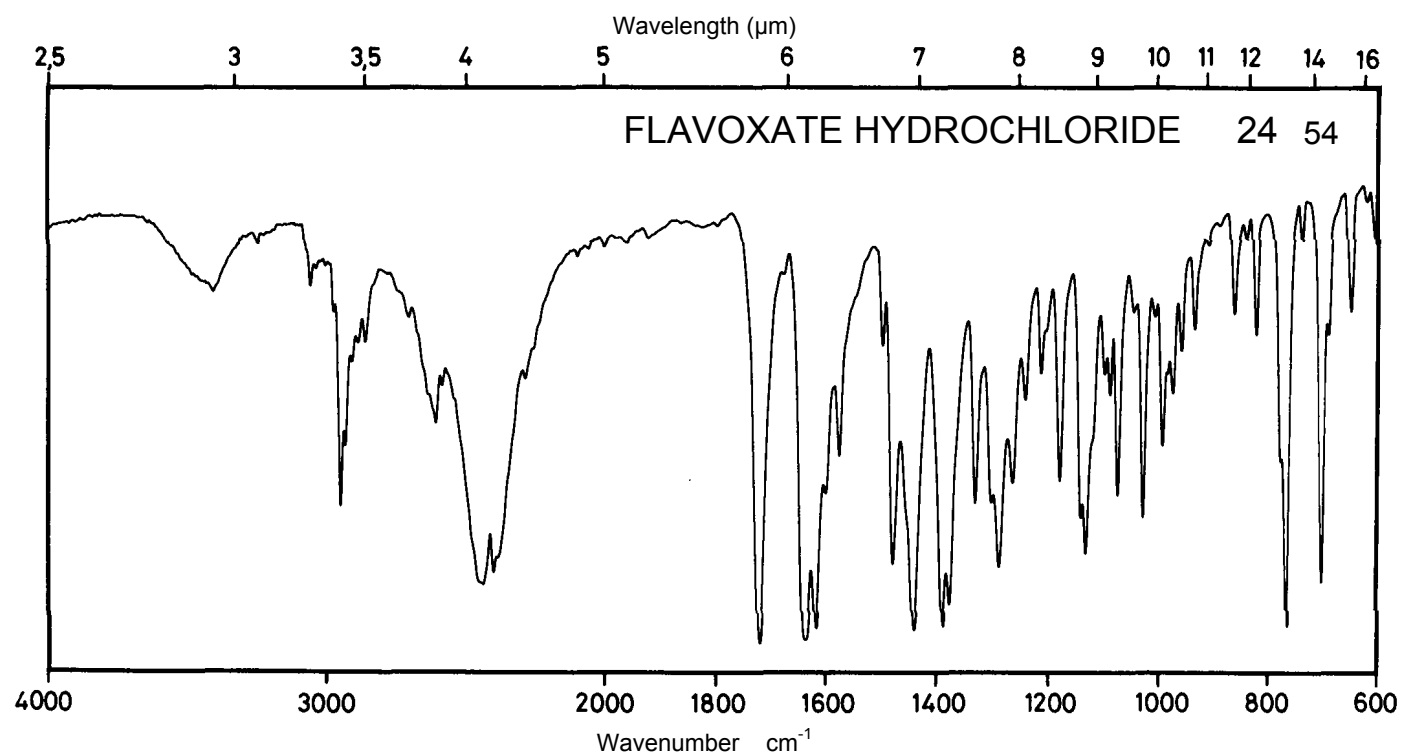
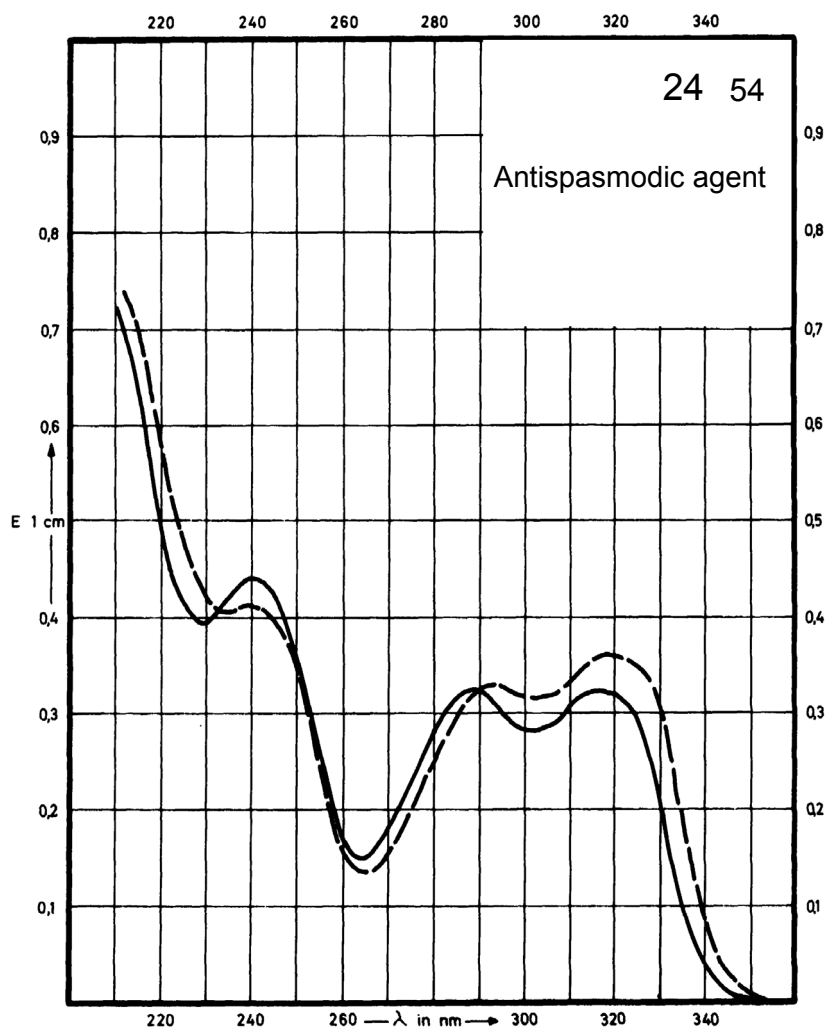
Name **FLAVOXATE**
HYDROCHLORIDE



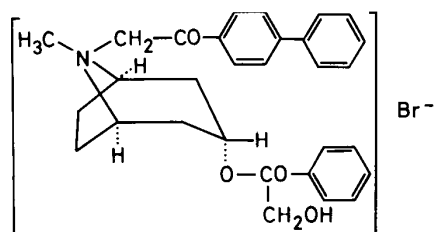
M_r 427.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	316 nm 289 nm 240 nm		319 nm 293 nm 239 nm	Decom- position observed
$E_{1\%}^{1cm}$	306 308 419		344 315 388	
ϵ	13100 13200 17900		14700 13500 16600	



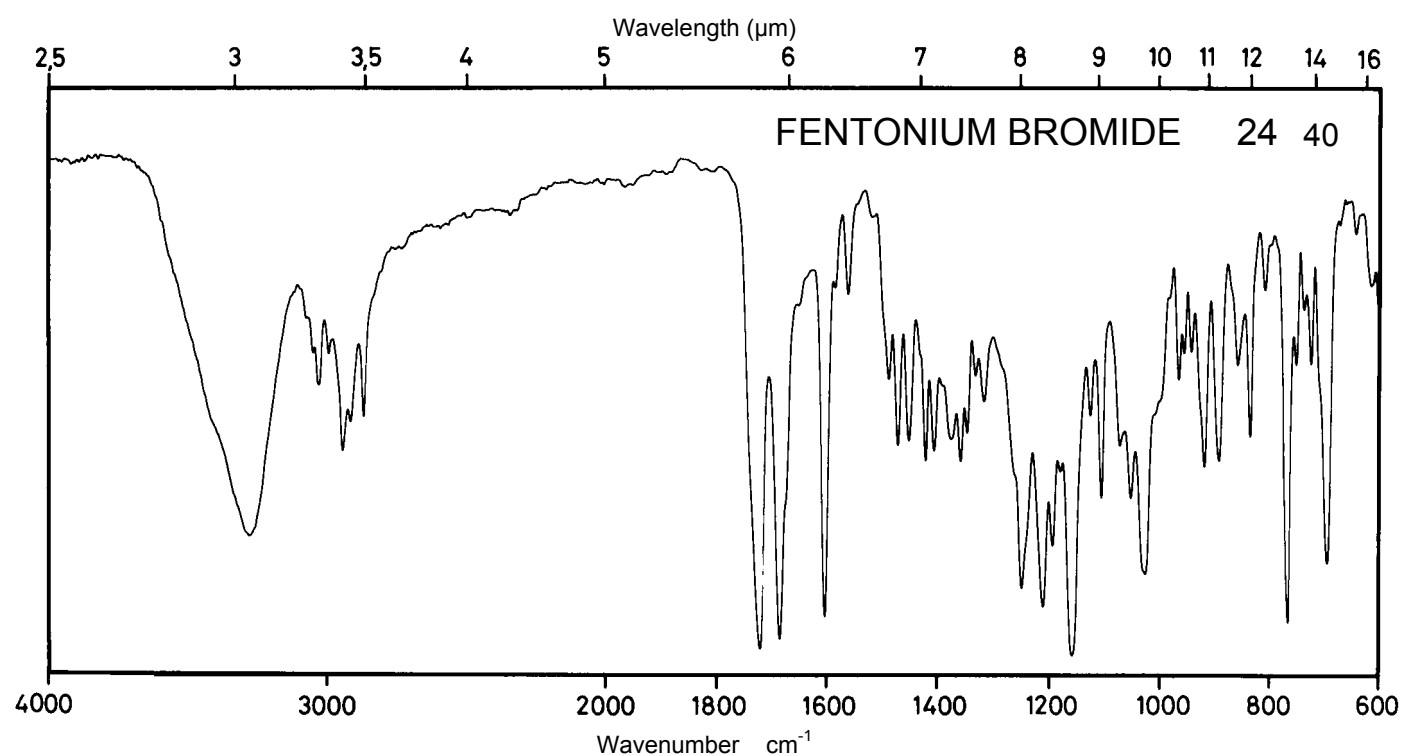
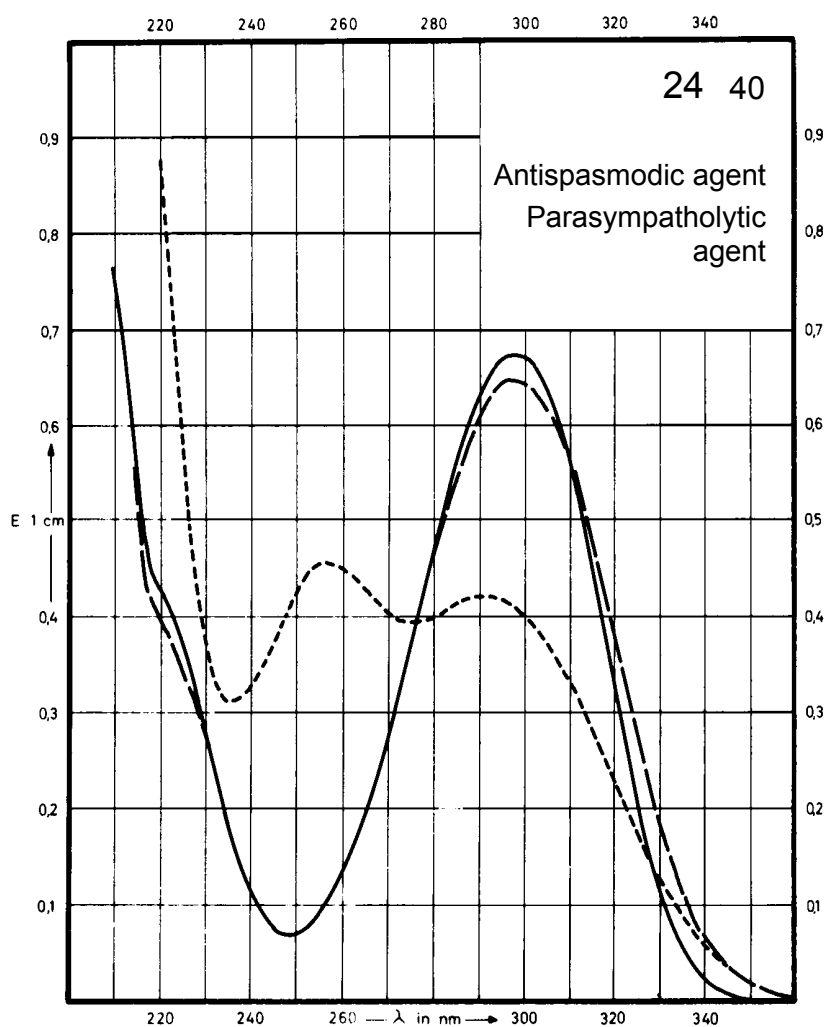
Name **FENTONIUM BROMIDE**



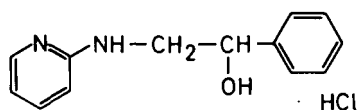
M_r 564.5

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	297 nm		296 nm	292 nm 255 nm
$E_{1\%}^{1\text{cm}}$	439		420	265 284
ϵ	24800		23700	14900 16000



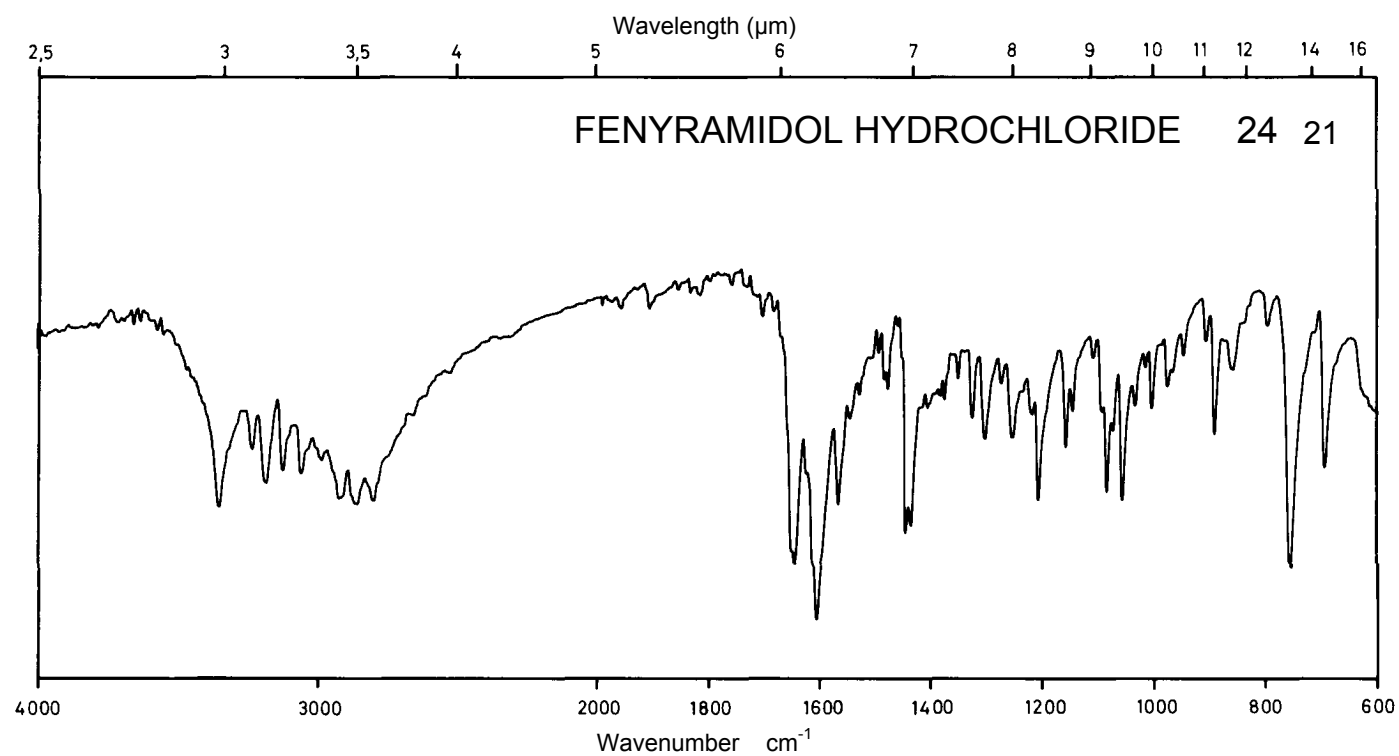
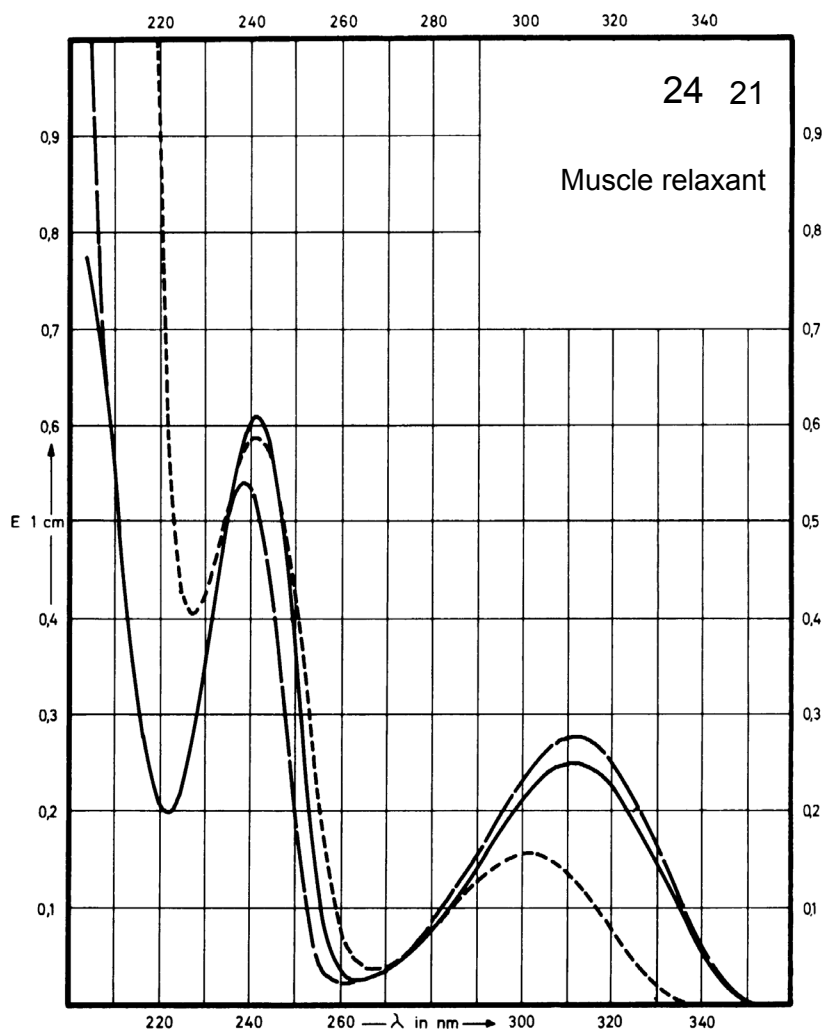
Name **FENYRAMIDOL
HYDROCHLORIDE**



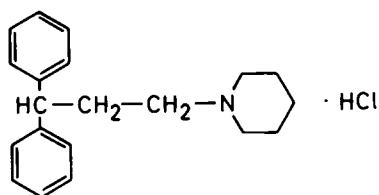
M_r 250.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	311 nm 241 nm		311 nm 238 nm	301 nm 241 nm
$E_{1\%}^{1cm}$	249 600		265 530	156 576
ϵ	6240 15030		6630 13290	3920 14440



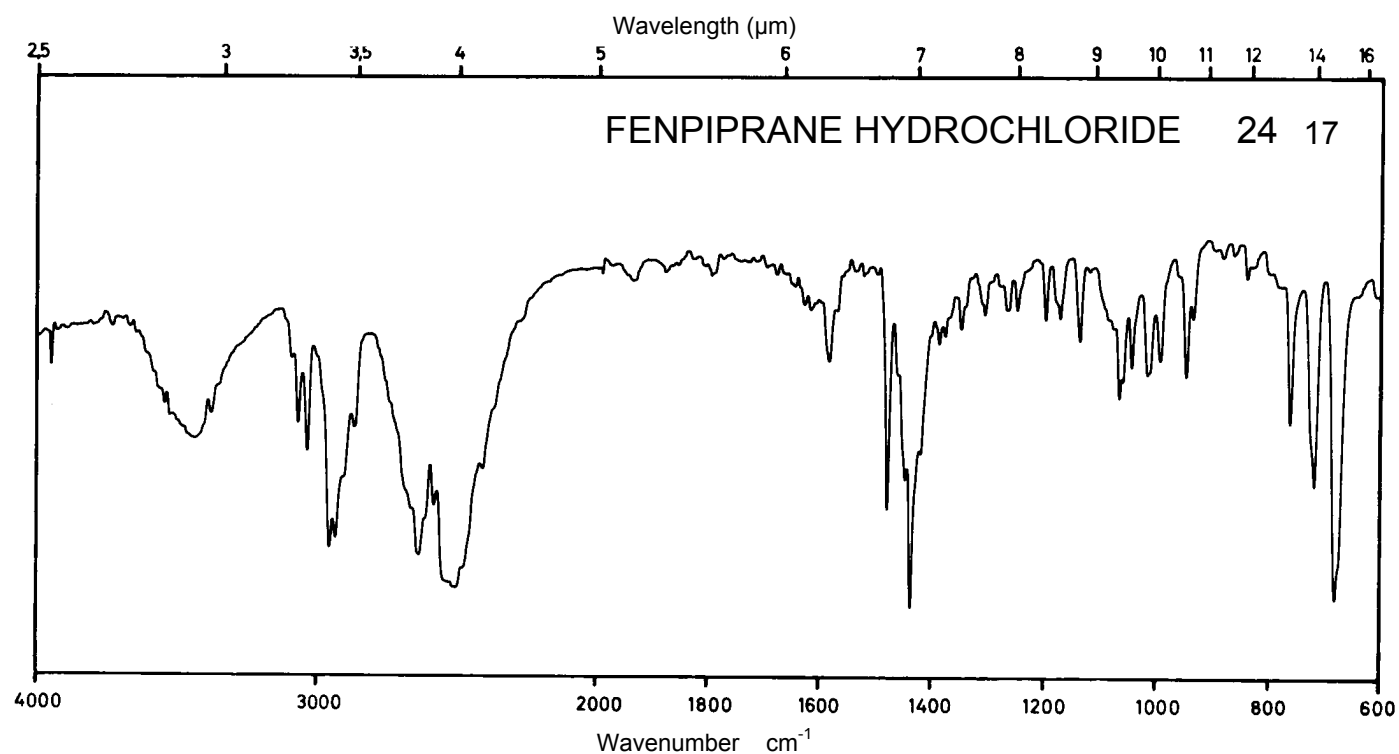
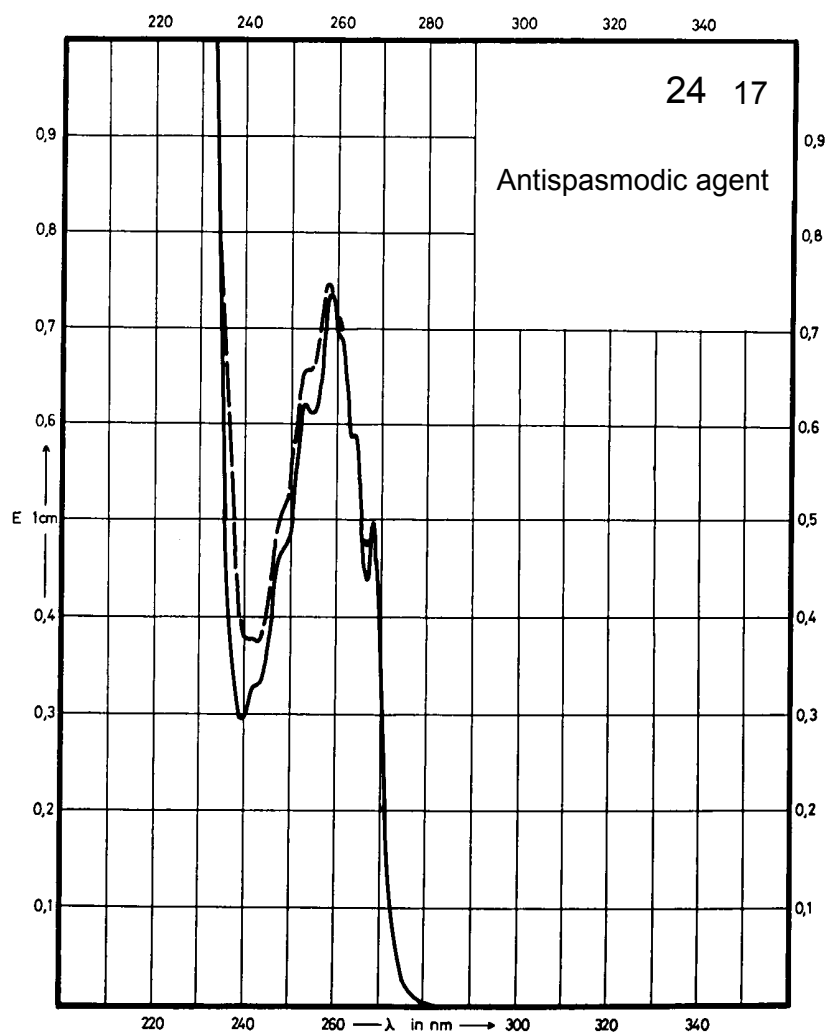
Name **FENPIPRANE
HYDROCHLORIDE**



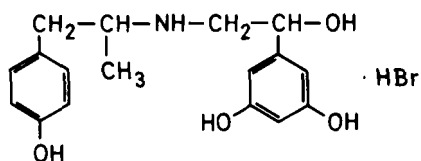
M_r 315.9

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	259 nm	258 nm	258 nm	
$E_{1\%}^{1cm}$	14.0	14.9	14.9	
ϵ	442	470	470	



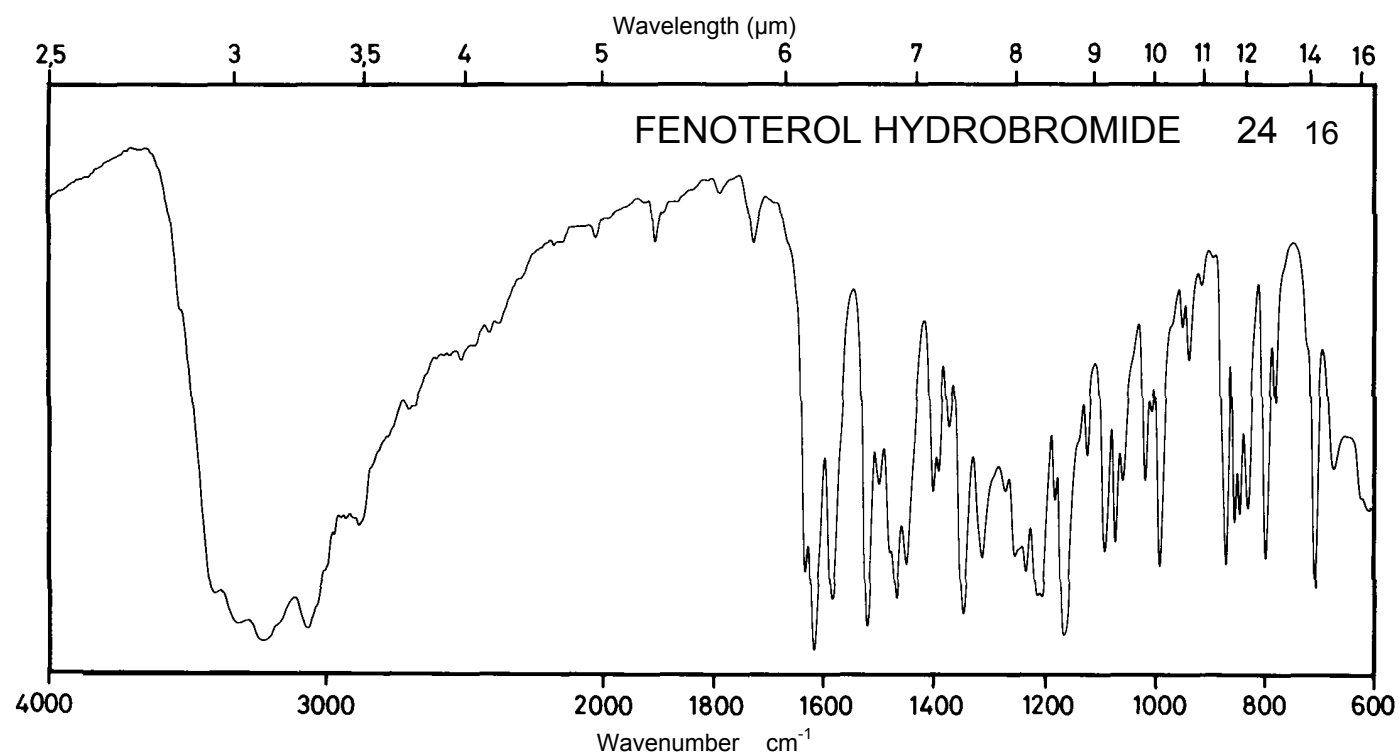
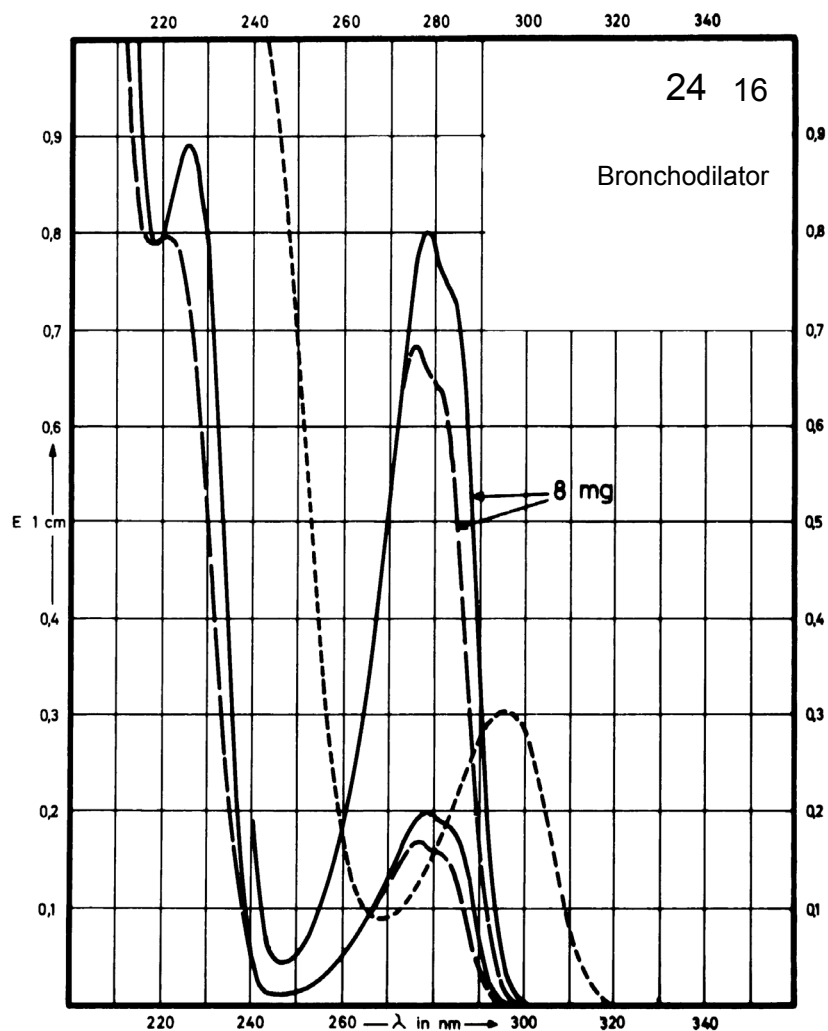
Name **FENOTEROL
HYDROBROMIDE**



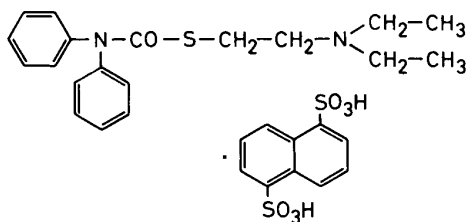
M_r 384.3

Concentration 2 mg / 100 ml
8 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	278 nm 224 nm		275 nm 220 nm	295 nm
$E_{1\%}^{1\text{cm}}$	100 440		86 395	150
ϵ	3840 16900		3300 15180	5760



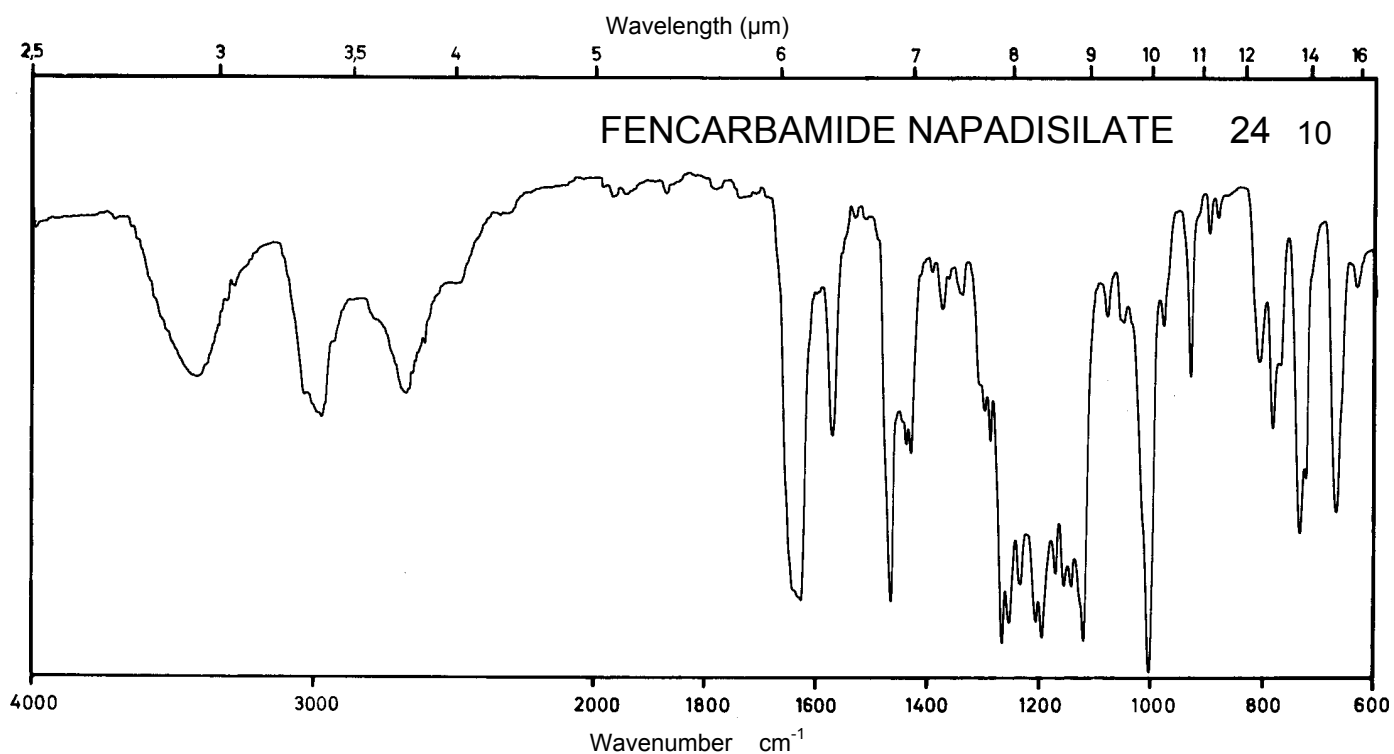
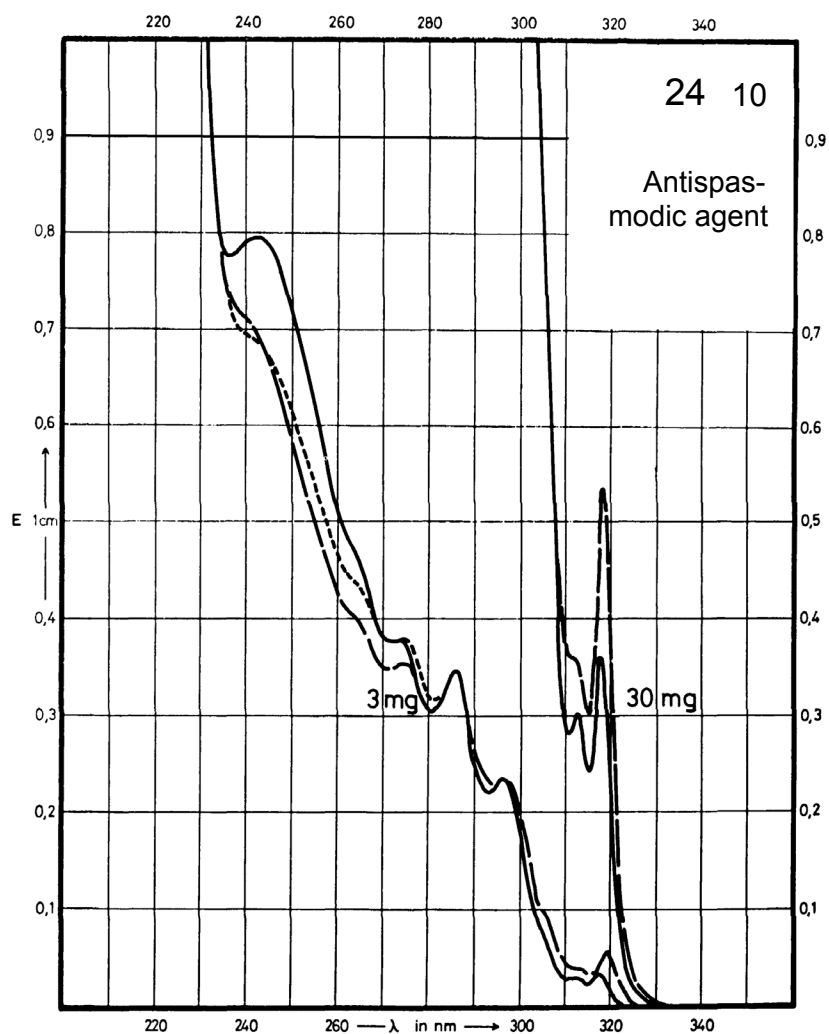
Name **FENCARBAMIDE
NAPADISILATE**



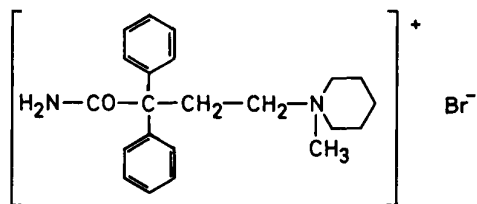
M_r 616.8

Concentration 3 mg / 100 ml
30 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	319 nm 298 nm 243 nm		319 nm 297 nm 286 nm	319 nm 297 nm 286 nm
$E_{1\%}^{1cm}$	12 78 262		18 77 113	18 77 115
ϵ	740 4830 16140		1110 4750 6970	1110 4750 7090



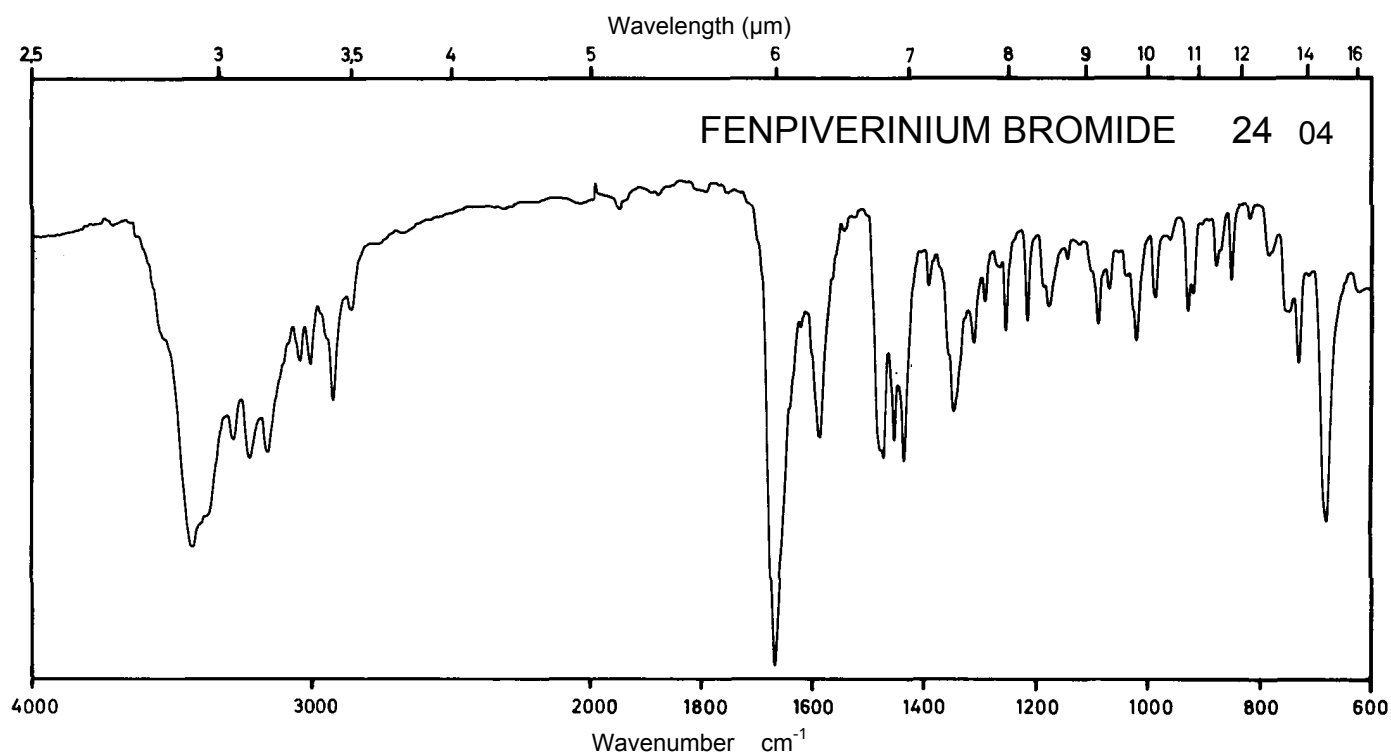
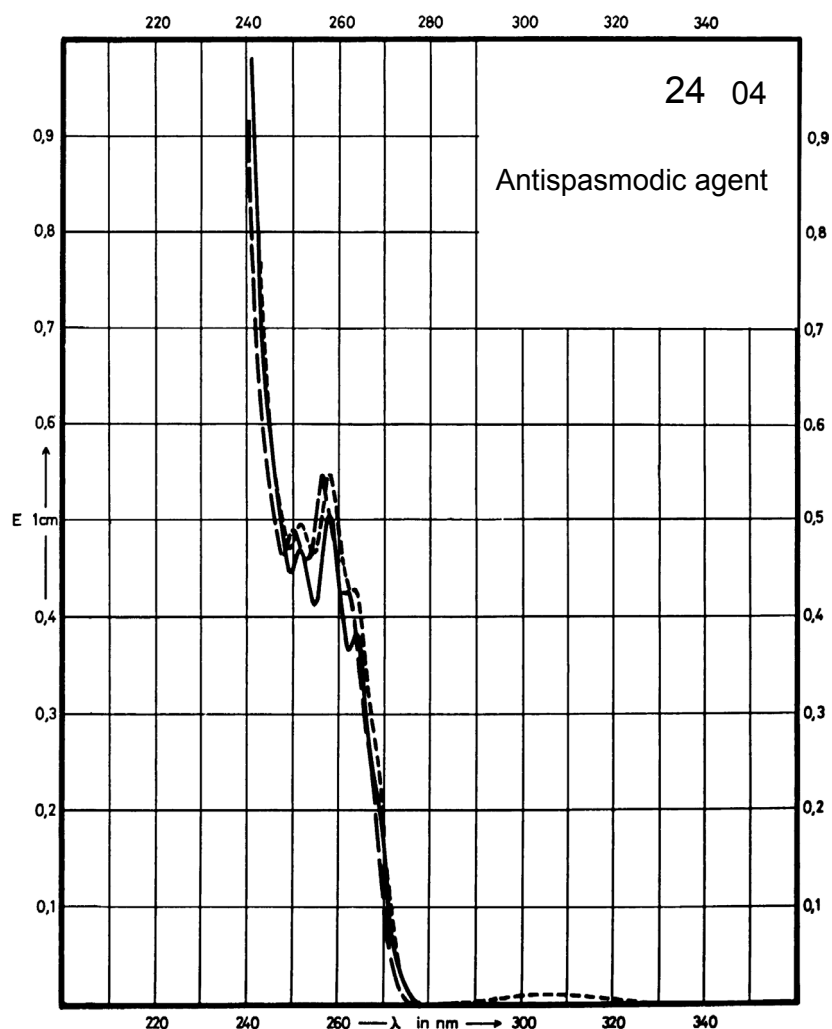
Name FENPIVERINIUM
BROMIDE



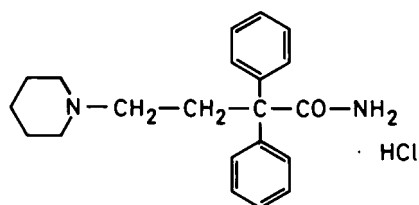
M_r 417.4

Concentration 53 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	258 nm		257 nm	258 nm
$E_{1\%}^{1\text{cm}}$	9.6		10.6	10.4
ϵ	400		440	430



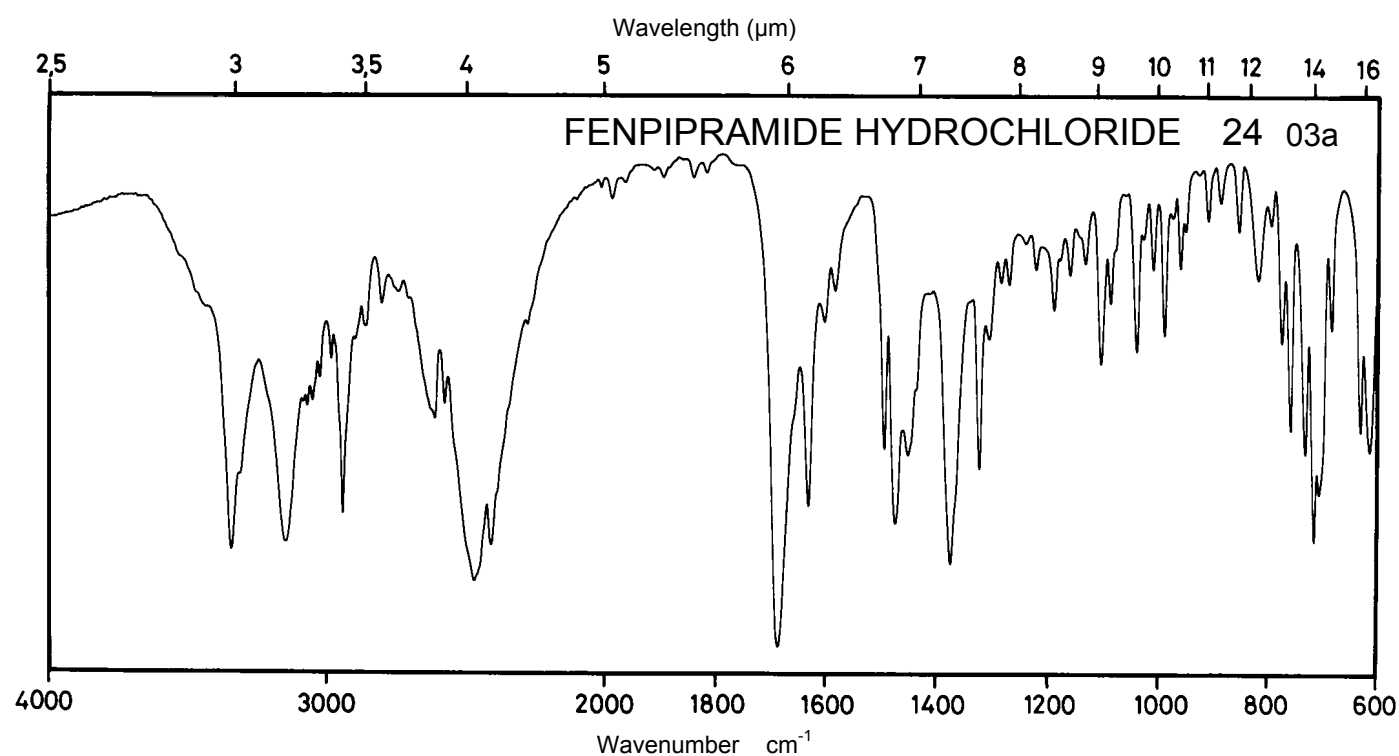
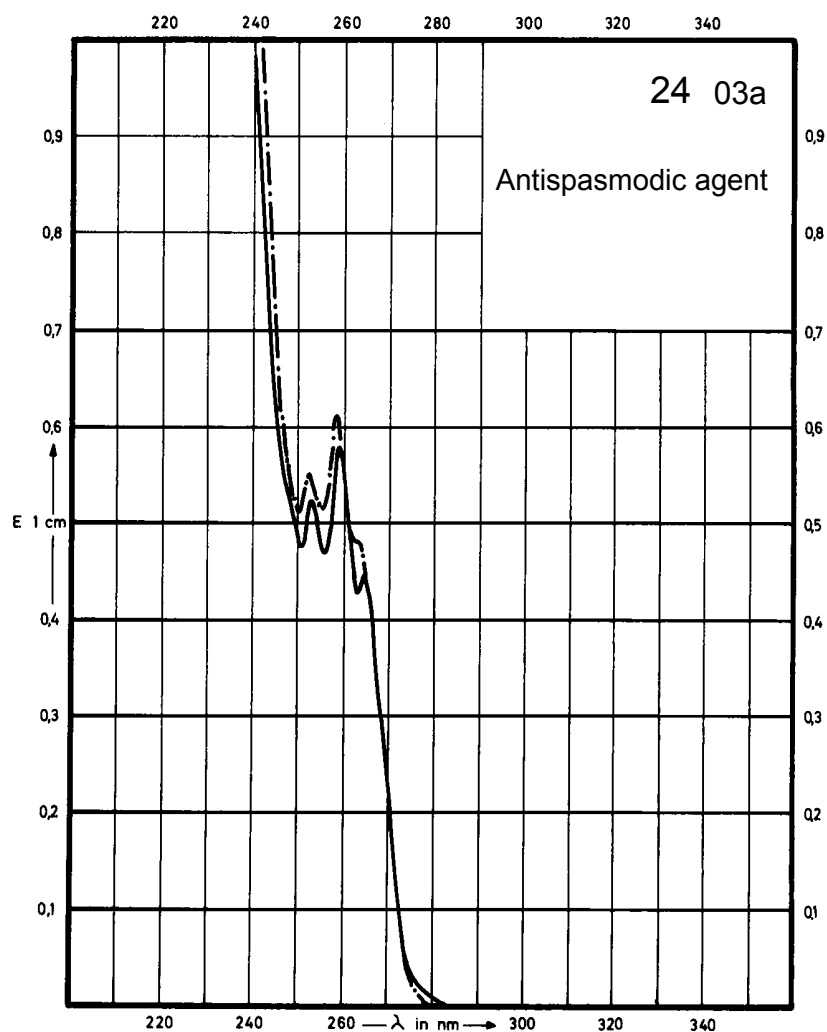
Name **FENPIPRAMIDE
HYDROCHLORIDE**



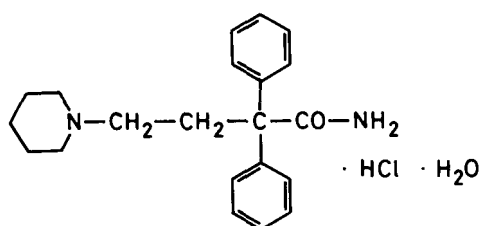
M_r 358.9

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	259 nm	258 nm		
$E_{1\%}^{1cm}$	11.7	12.5		
ϵ	420	450		



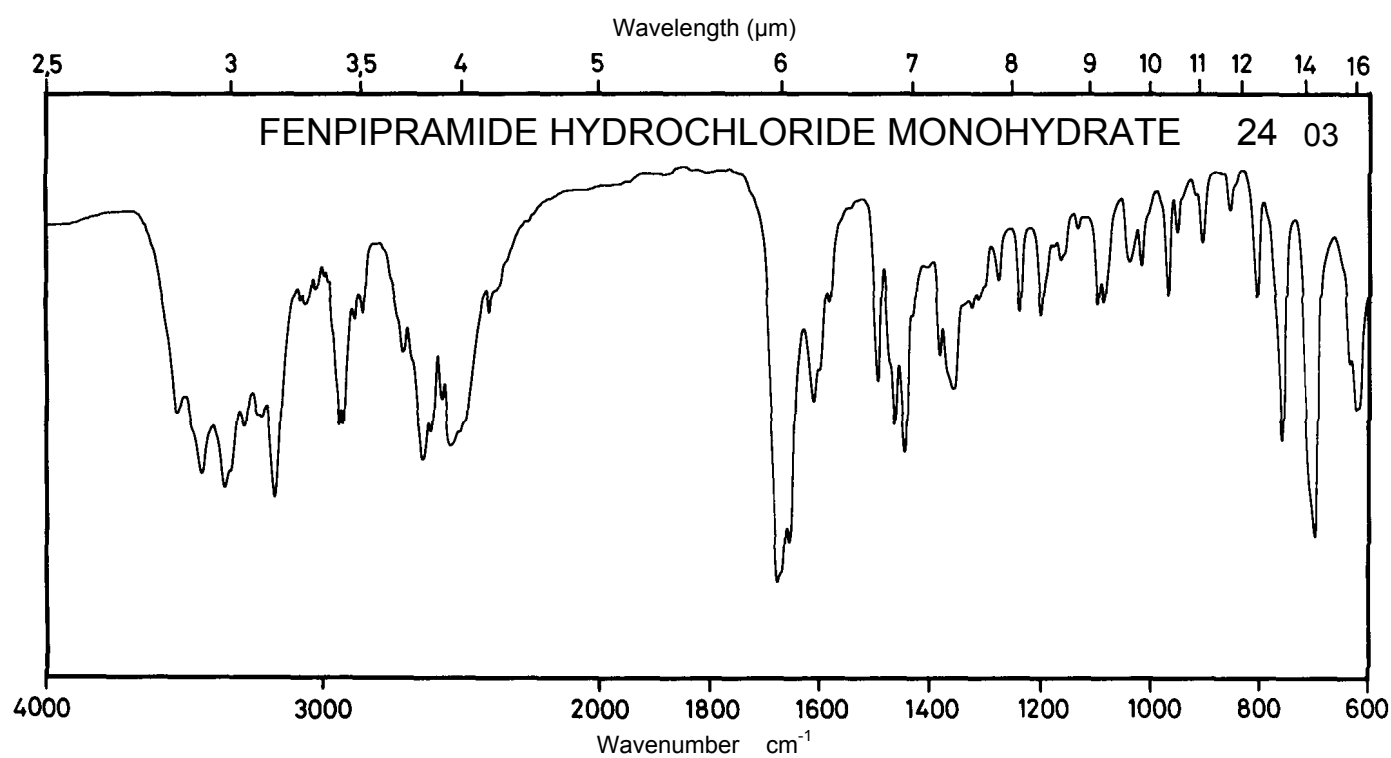
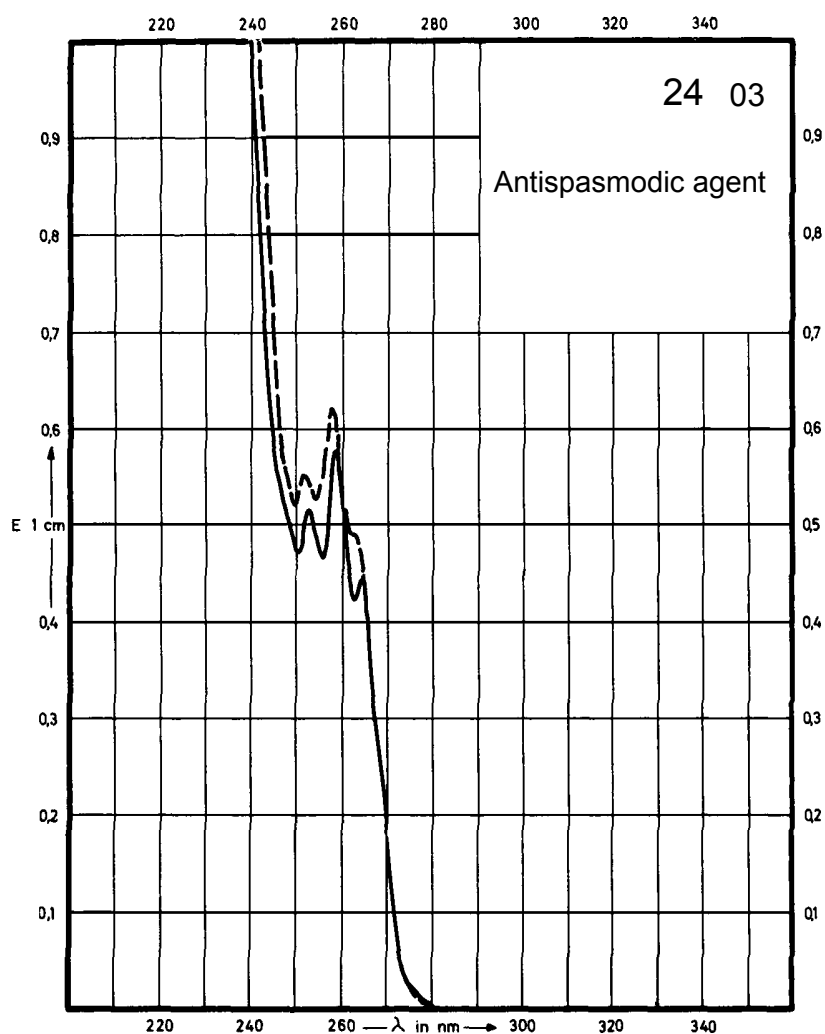
Name **FENPIPRAMIDE
HYDROCHLORIDE
MONOHYDRATE**



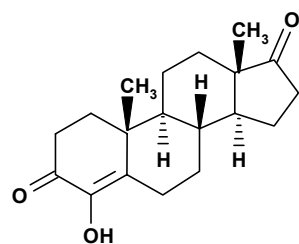
M_r 376.9

Concentration 52 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	259 nm		258 nm	
E _{1%} ^{1cm}	11.3		12.0	
ε	420		450	



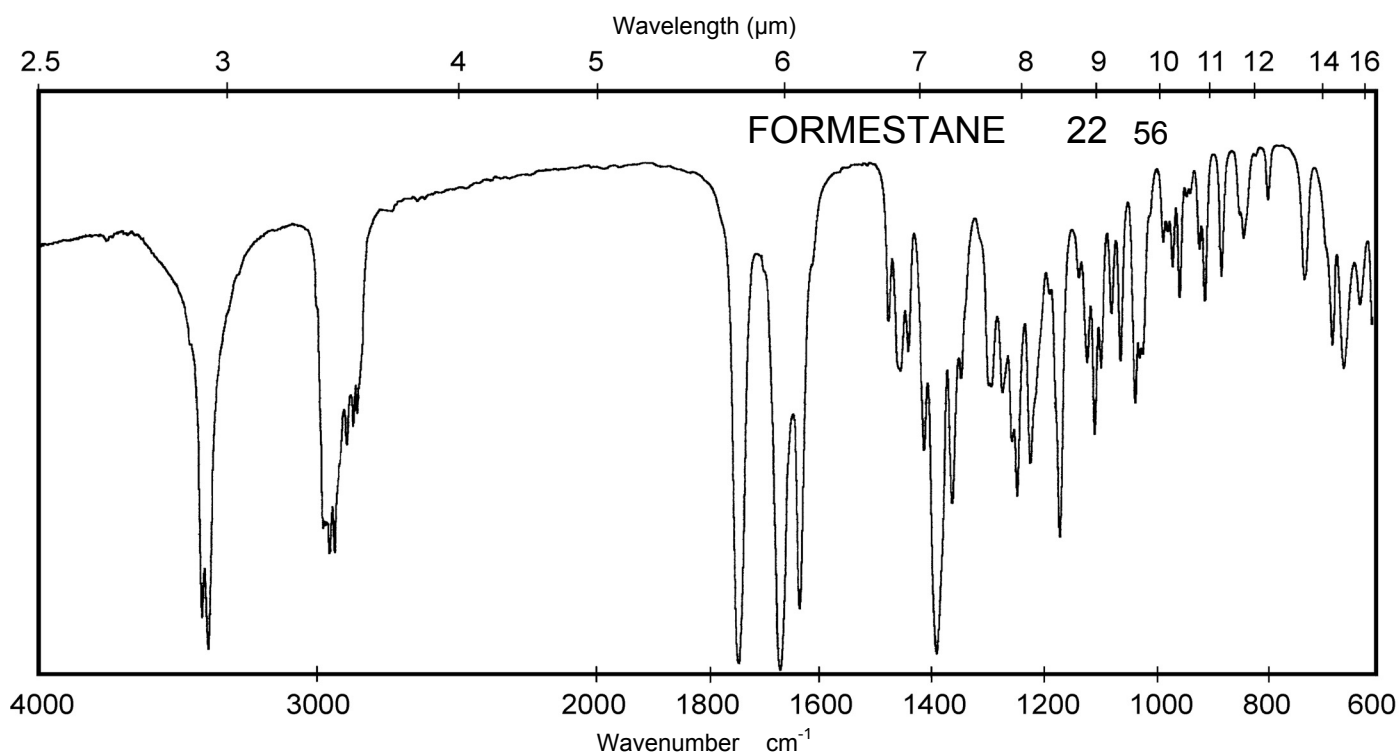
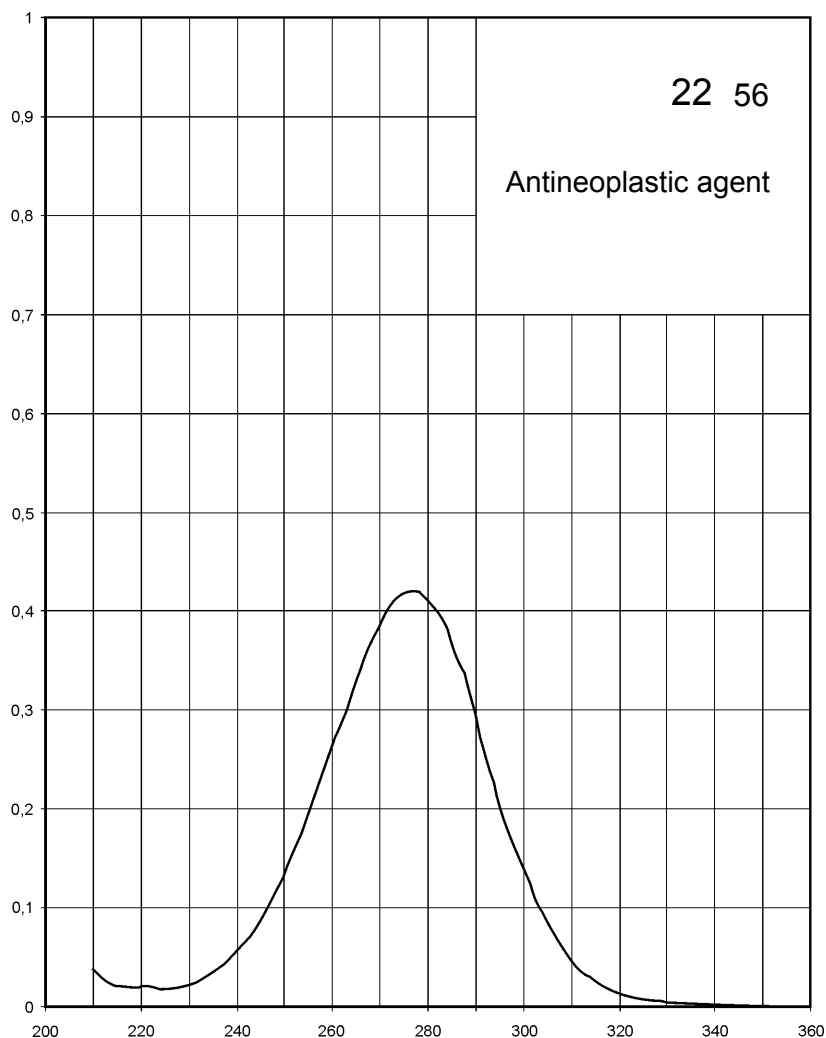
Name FORMESTANE



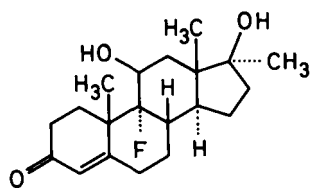
M_r 302.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	277 nm	276 nm	276 nm	Decom- position observed
$E_{1\%}^{1cm}$	408	410	410	
ϵ	12340	12400	12400	



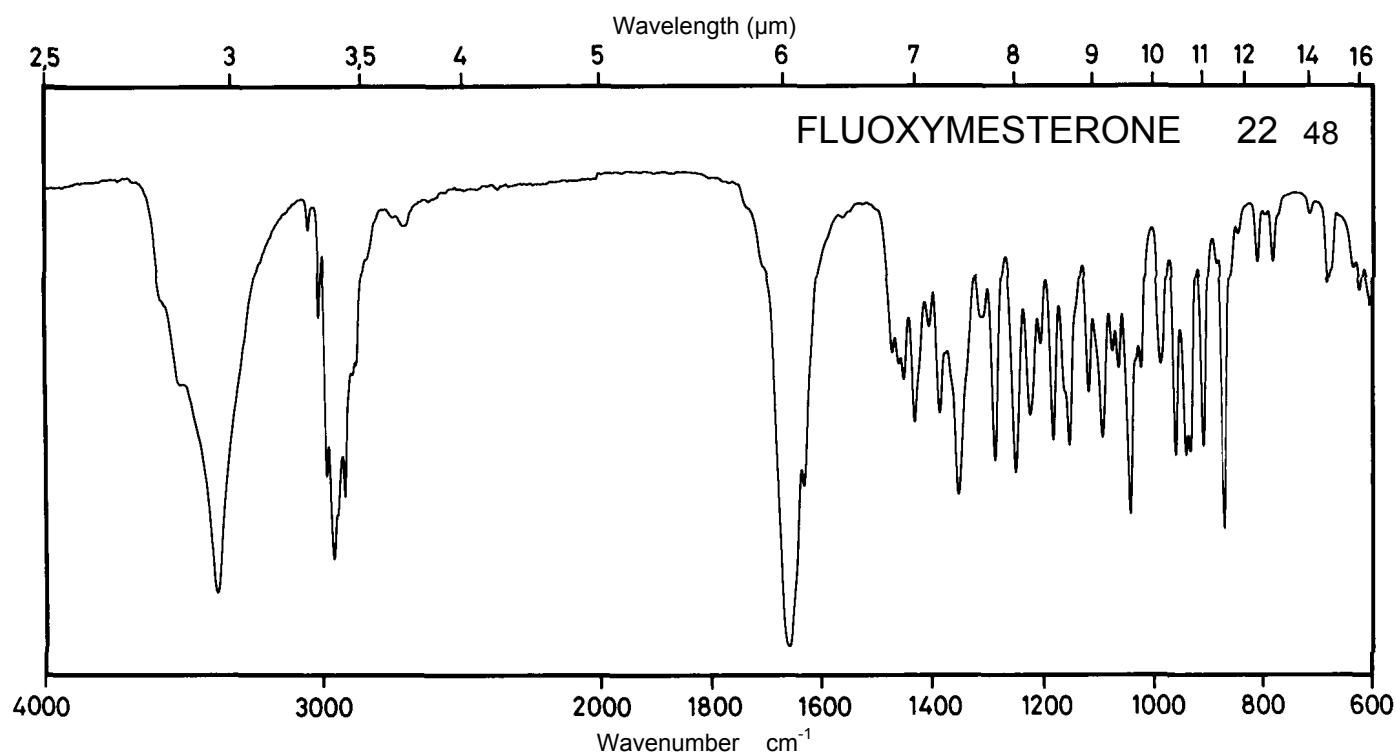
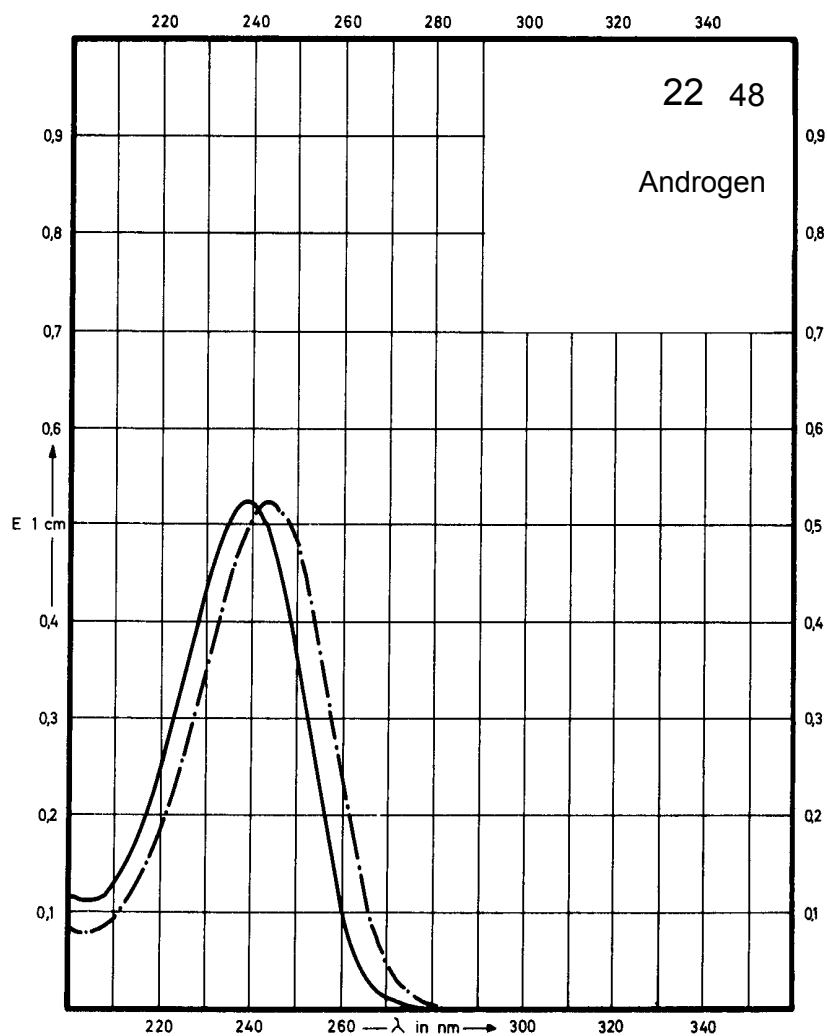
Name **FLUOXYMESTERONE**



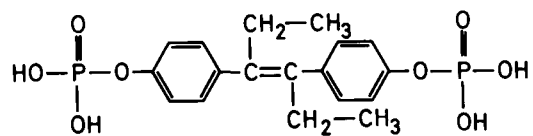
M_r 336.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	238 nm	243 nm		
$E_{1\%}^{1cm}$	499	503		
ϵ	16800	16940		



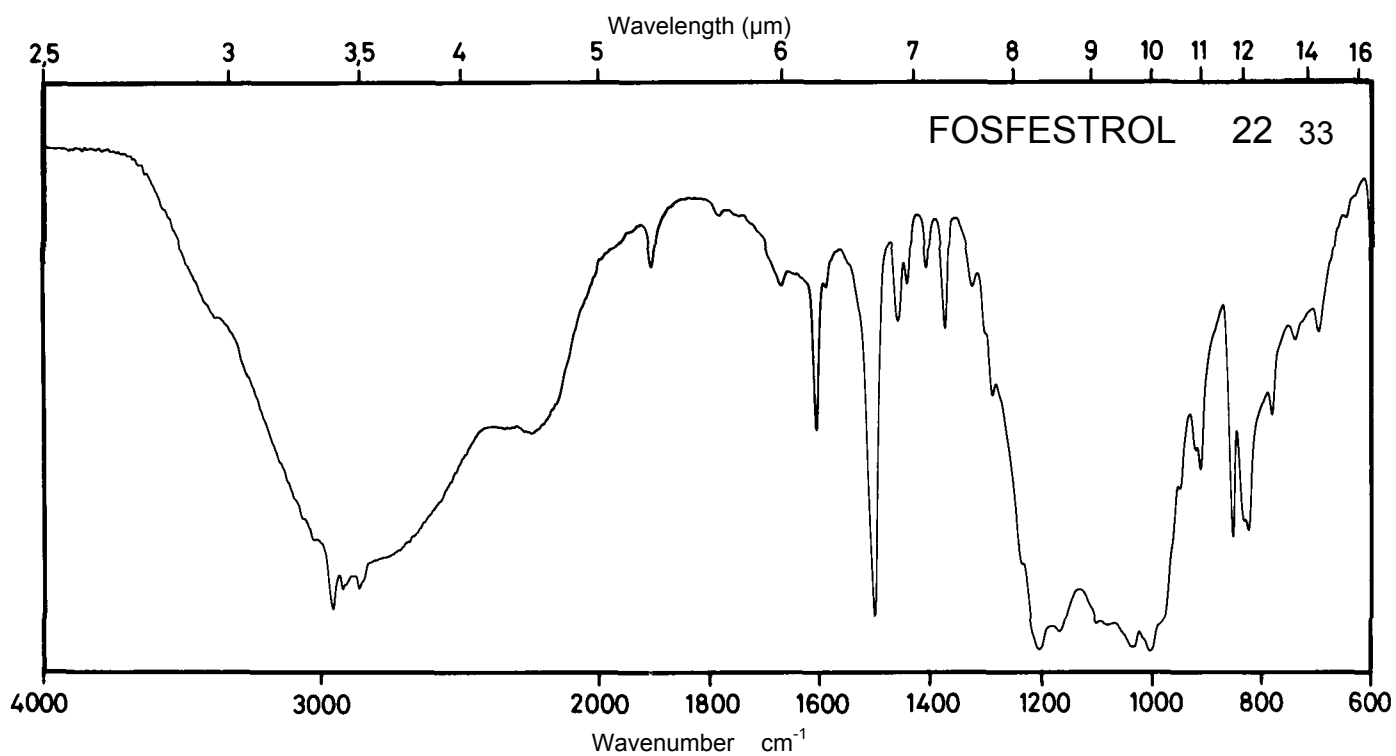
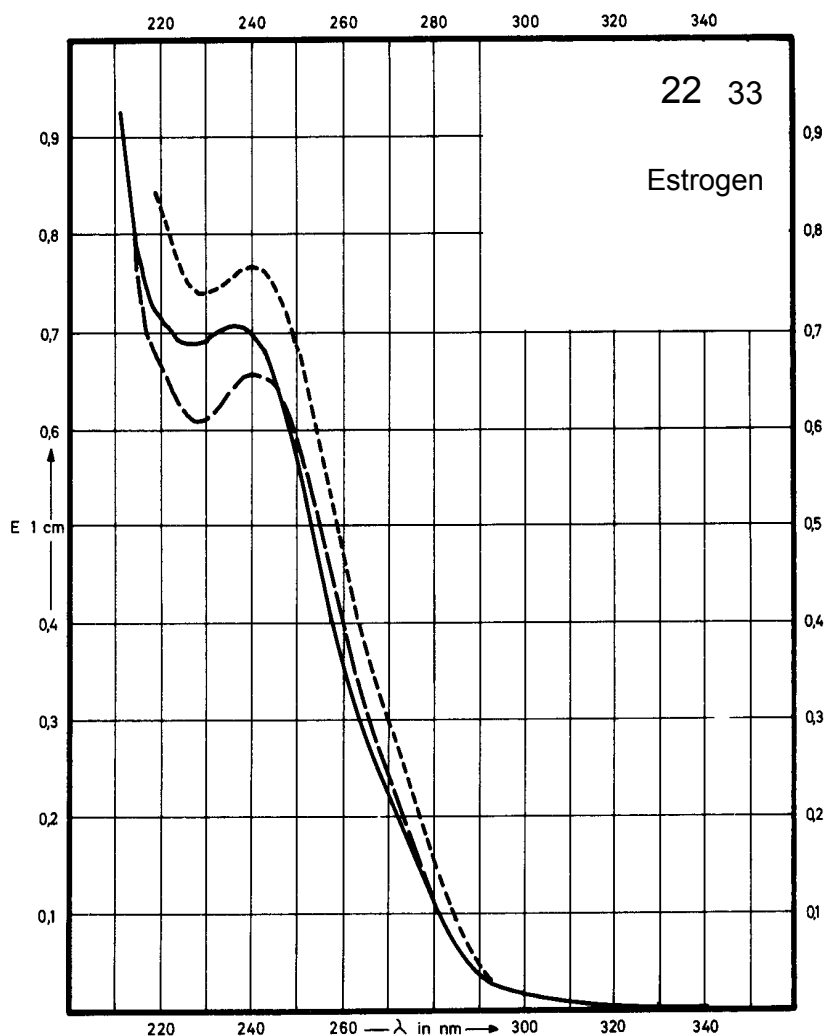
Name FOSFESTROL



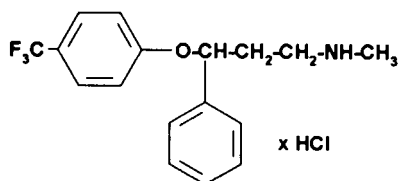
M_r 428.3

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	236 nm		240 nm	240 nm
$E_{1\%}^{1cm}$	345		328	383
ϵ	14800		14000	16400



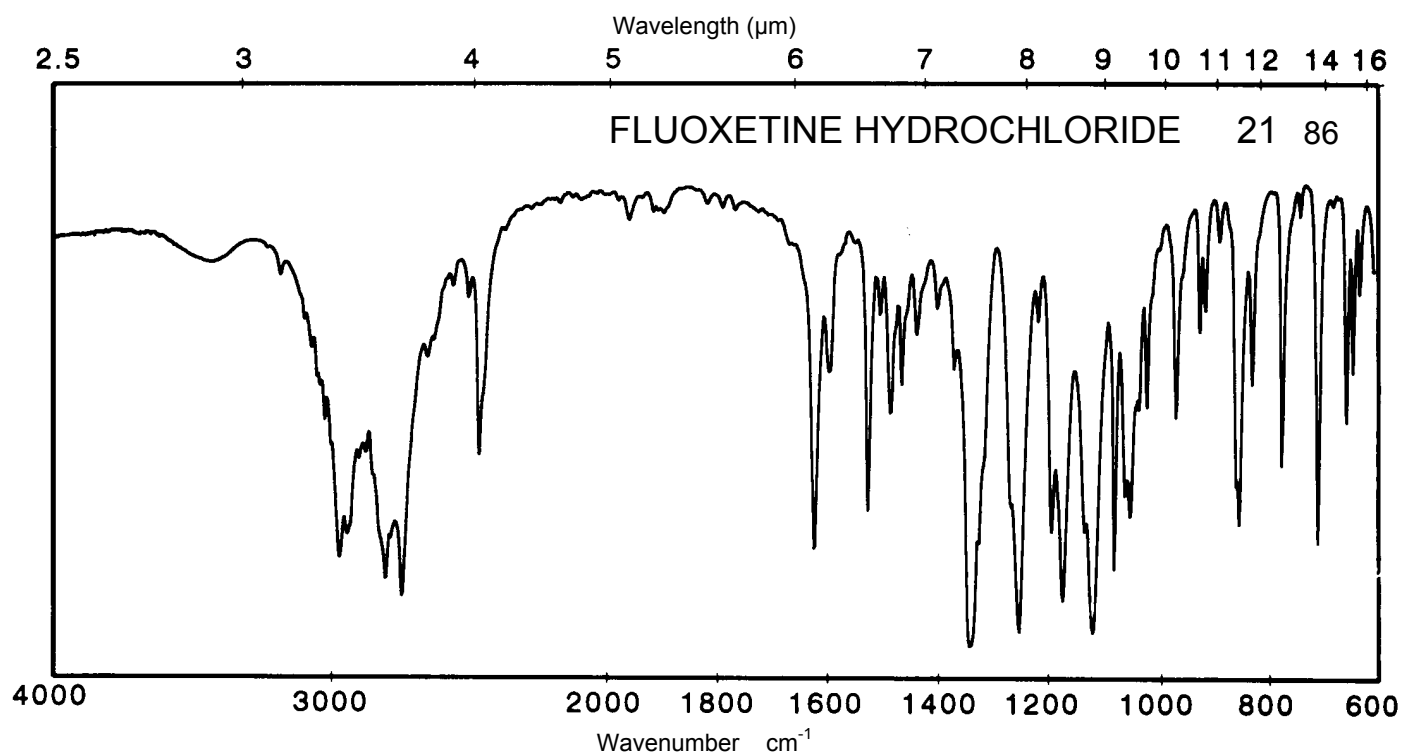
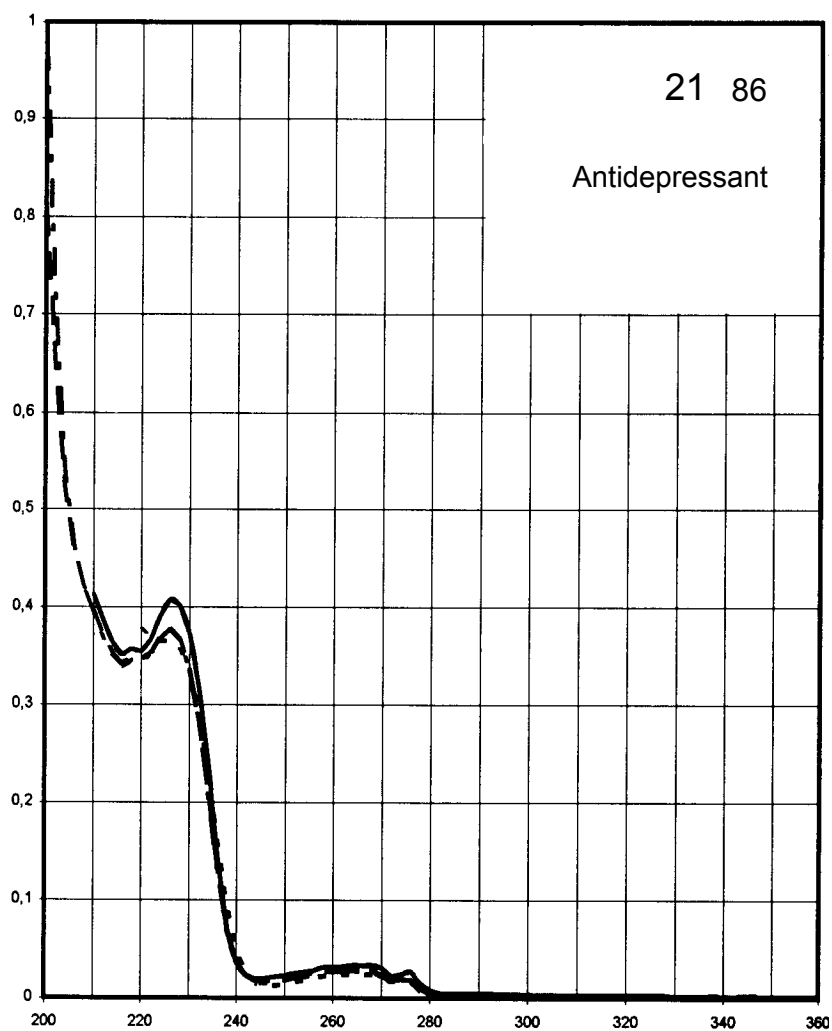
Name **FLUOXETINE
HYDROCHLORIDE**



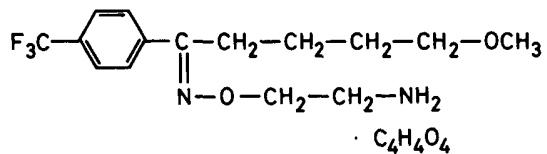
M_r 345.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	Decom- position observed	264 nm 226 nm	263 nm 226 nm	266 nm 225 nm
$E_{1\%}^{1\text{cm}}$		27.0 365	28.0 367	23.4 354
ϵ		930 12600	970 12700	810 12200



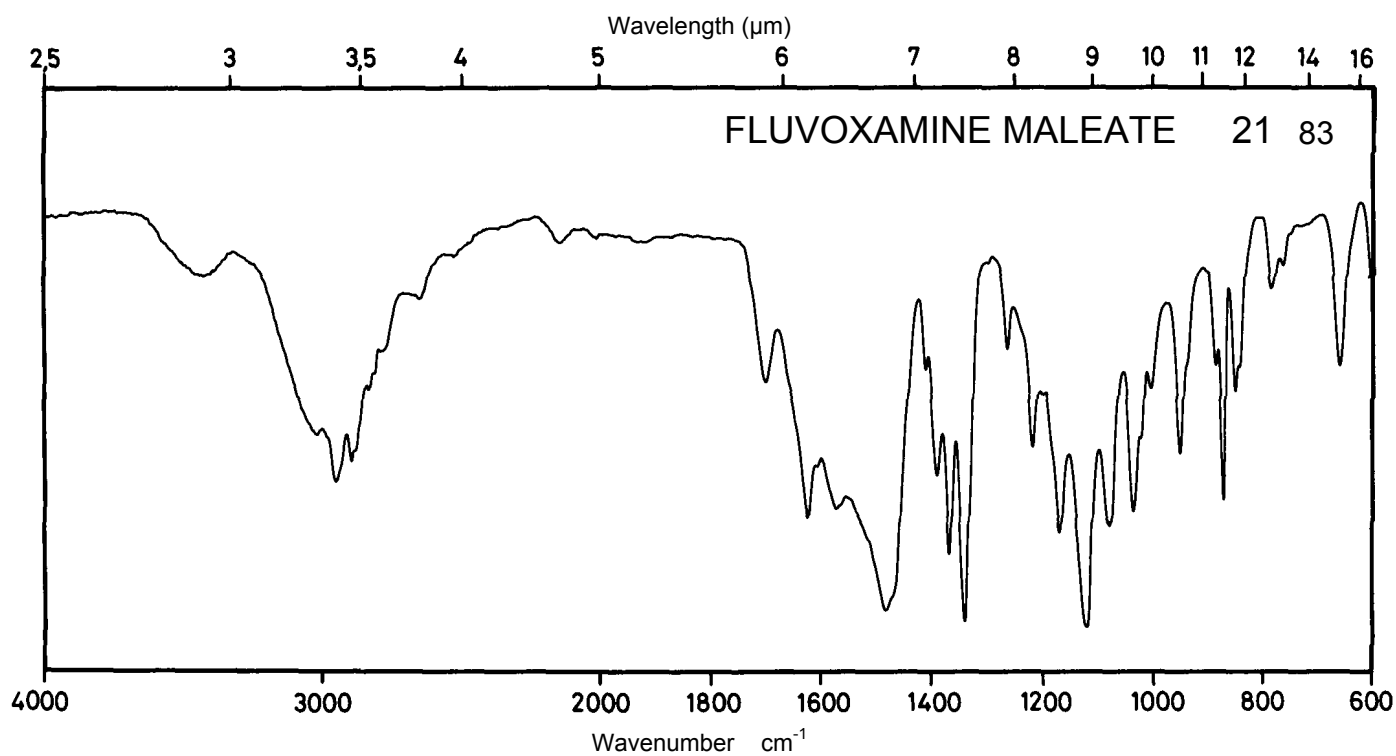
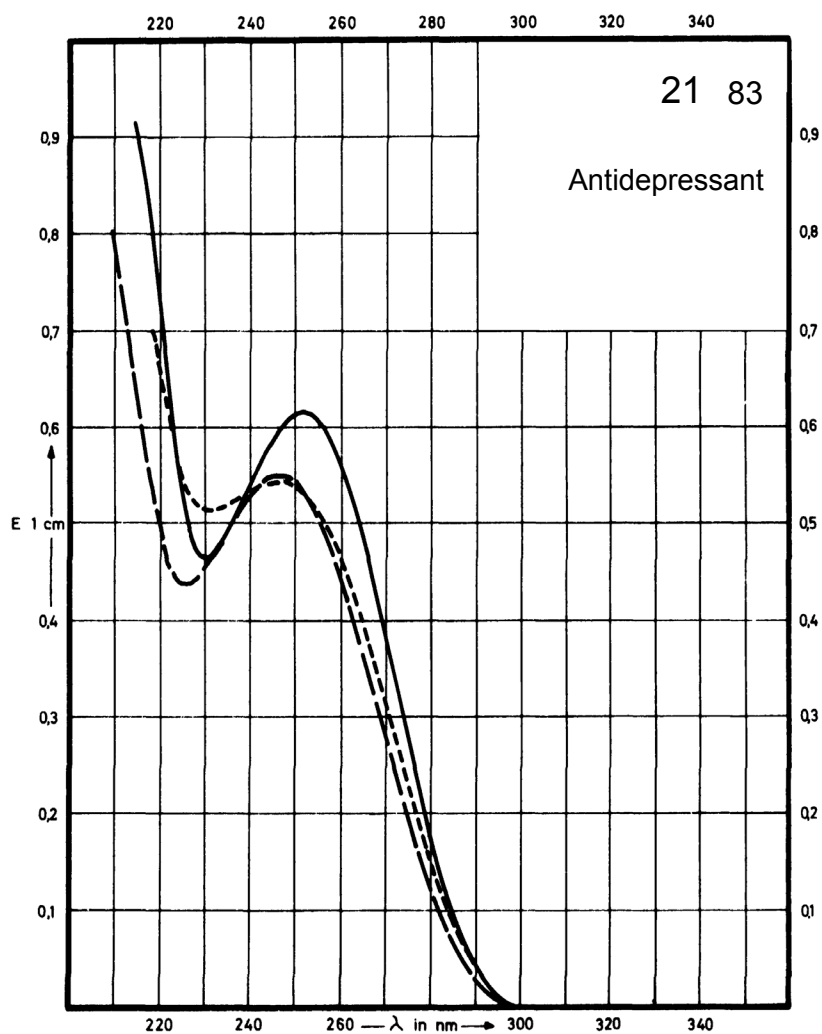
Name **FLUVOXAMINE
MALEATE**



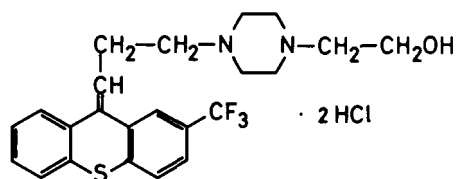
M_r 434.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	252 nm		246 nm	246 nm
E _{1%} ^{1cm}	290		258	255
ε	12600		11200	11080



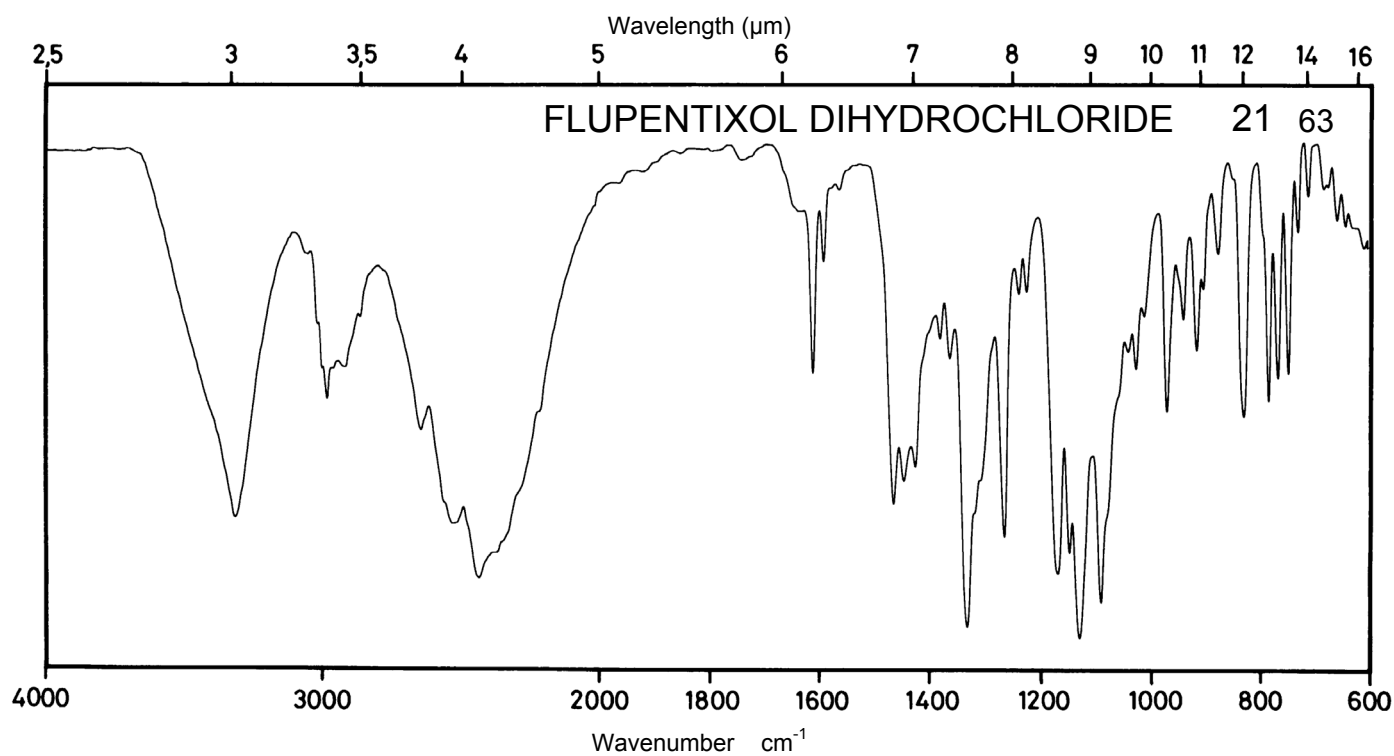
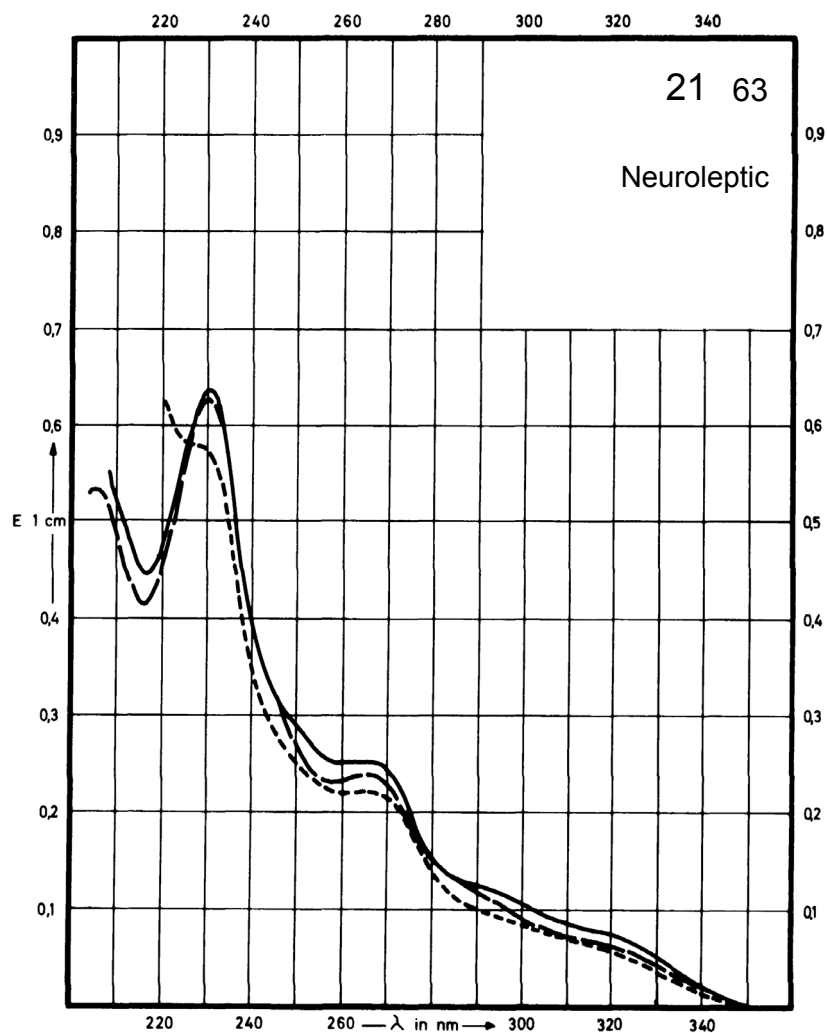
Name **FLUPENTIXOL
DIHYDROCHLORIDE**



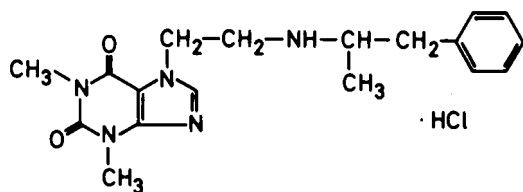
M_r 507.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	266 nm 230 nm	266 nm 230 nm	266 nm 230 nm	266 nm
$E_{1\%}^{1cm}$	243 603	233 592	235 610	208
ϵ	12300 30600	11800 30000	11900 31000	10600



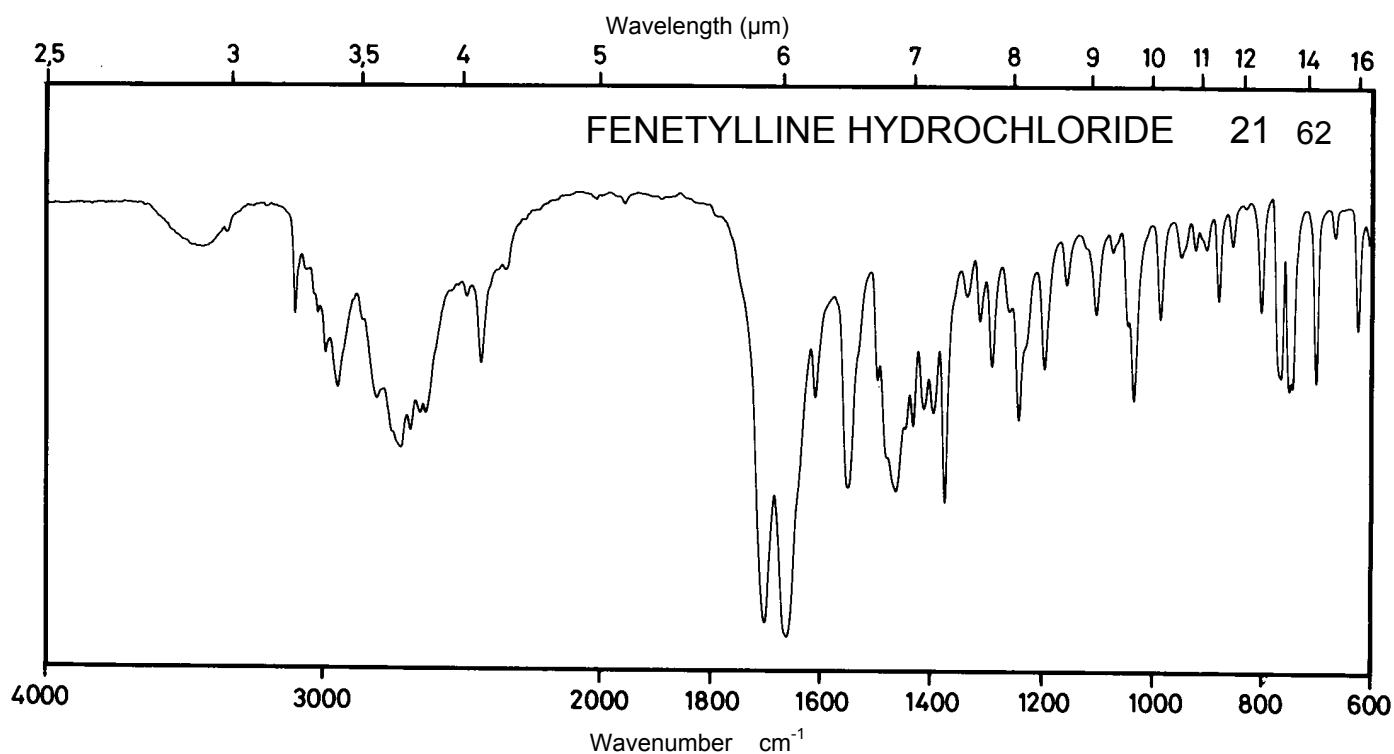
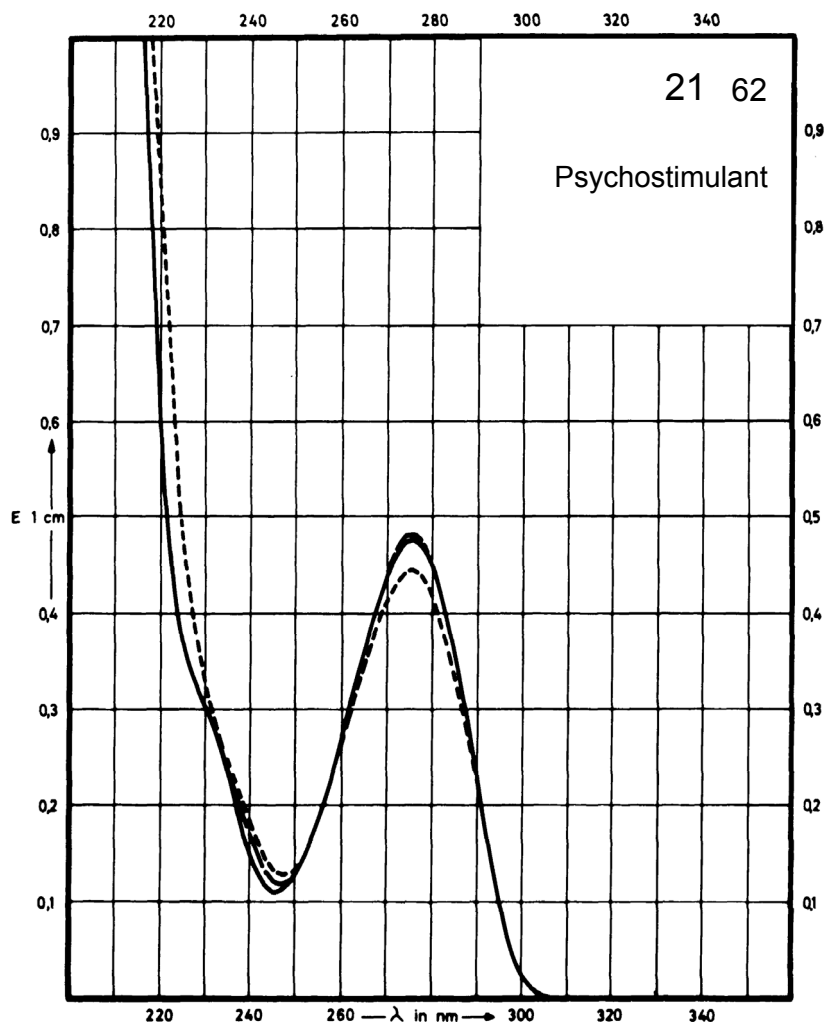
Name **FENETYLLINE
HYDROCHLORIDE**



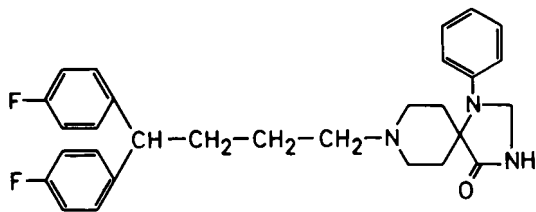
M_r 377.9

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	275 nm	275 nm	275 nm	275 nm
$E_{1\%}^{1cm}$	232	235	236	217
ϵ	8750	8890	8930	8200



Name **FLUSPIRILENE**

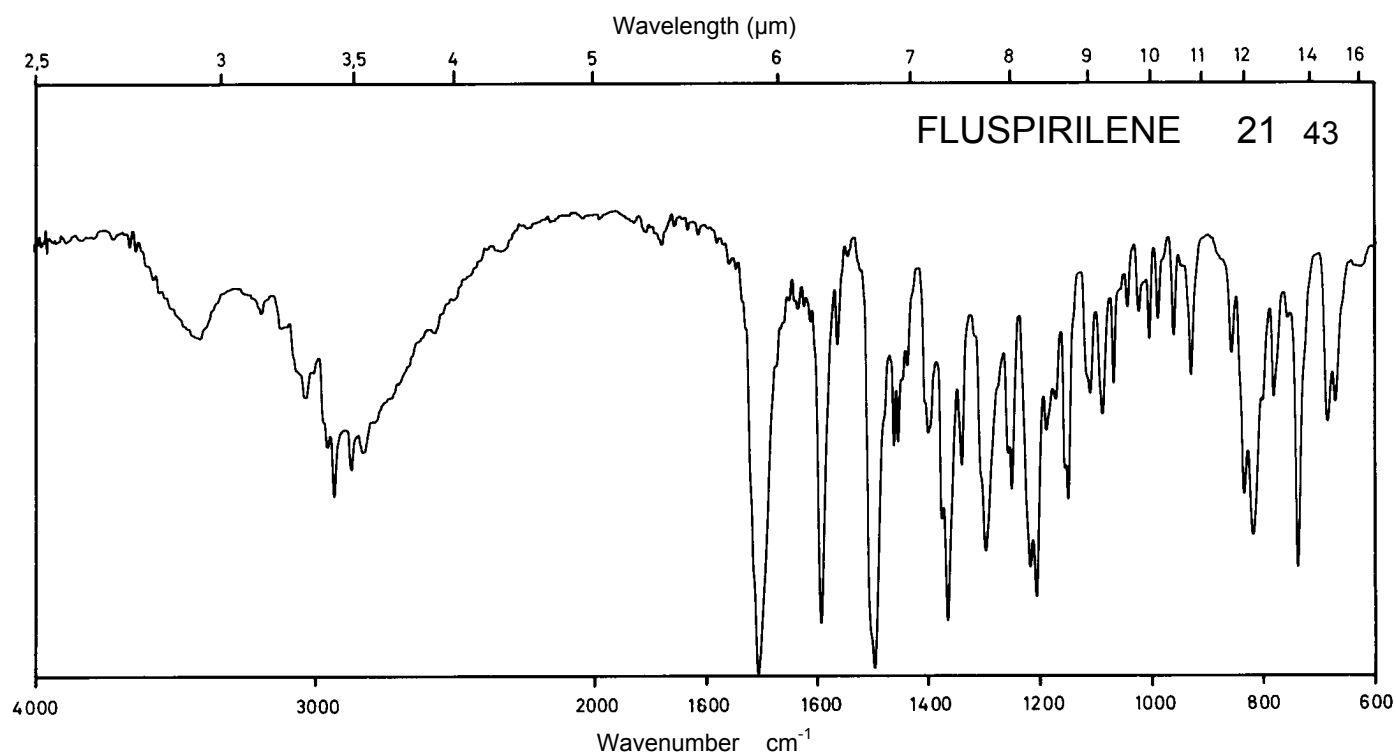
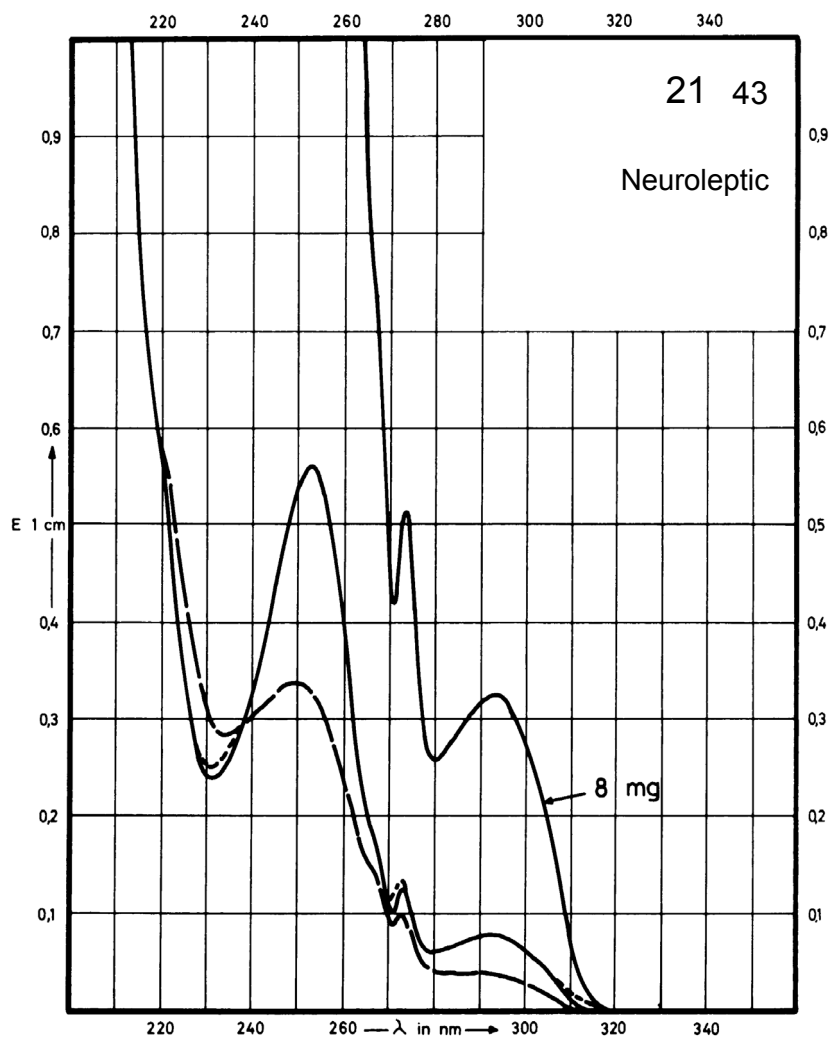


M_r 475.6

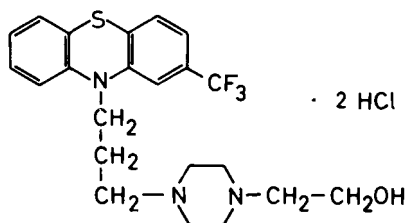
Concentration 2 mg / 100 ml
8 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 N-NaOH*
Maximum of absorption	293 nm 273 nm 253 nm		250 nm	253 nm
$E_{1\%}^{1cm}$	39 62 273		163	270
ϵ	1870 2960 12980		7770	12840

* 1 M NaOH + Methanol (1+9)



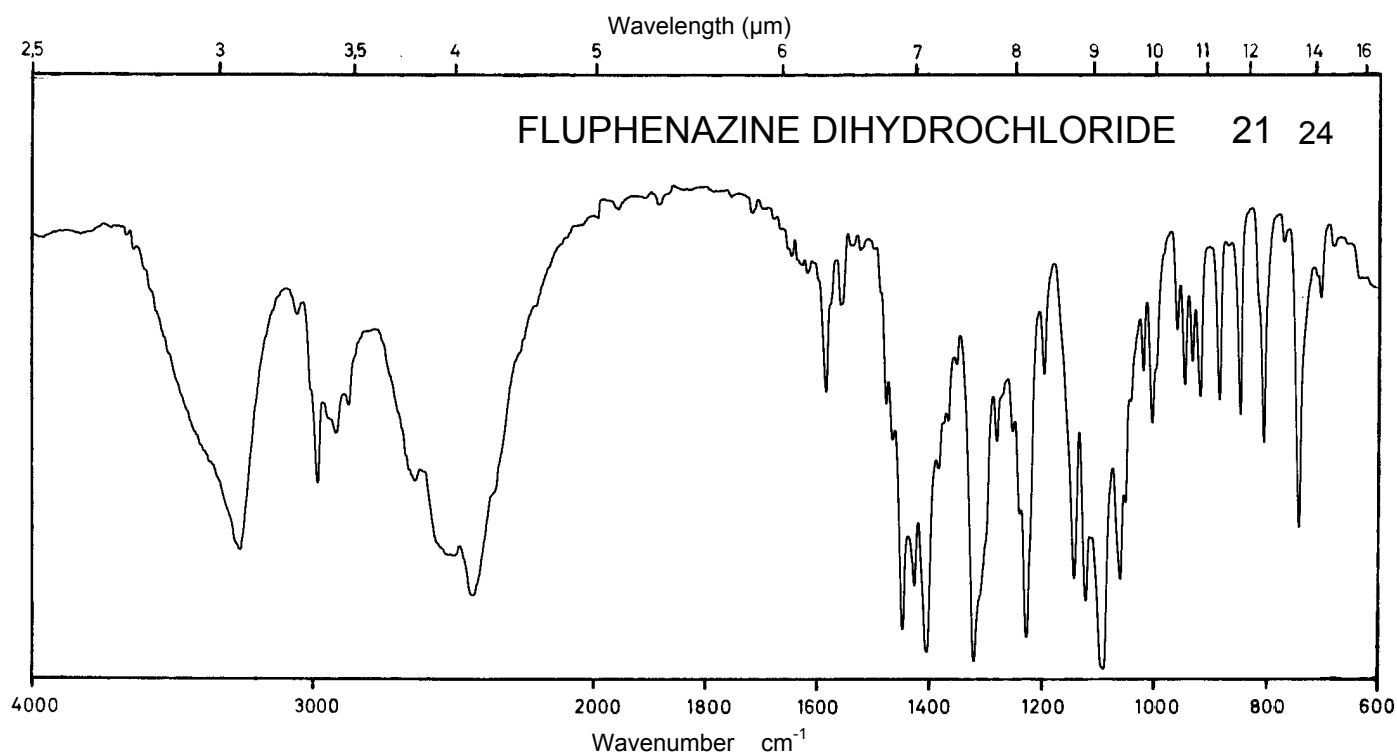
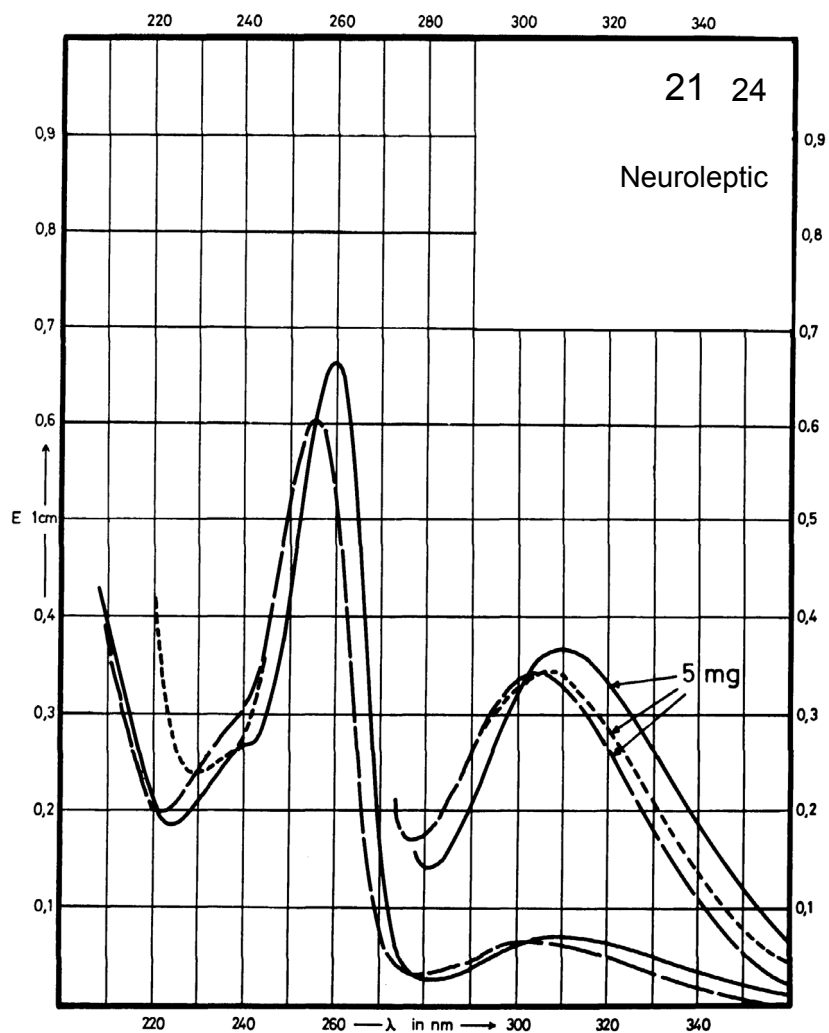
Name **FLUPHENAZINE
DIHYDROCHLORIDE**



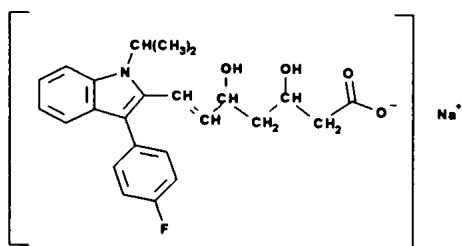
M_r 510.5

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	310 nm 260 nm		305 nm 257 nm	309 nm 257 nm
$E_{1\%}^{1cm}$	72 651		68 583	69 586
ϵ	3680 33230		3470 29760	3500 29920



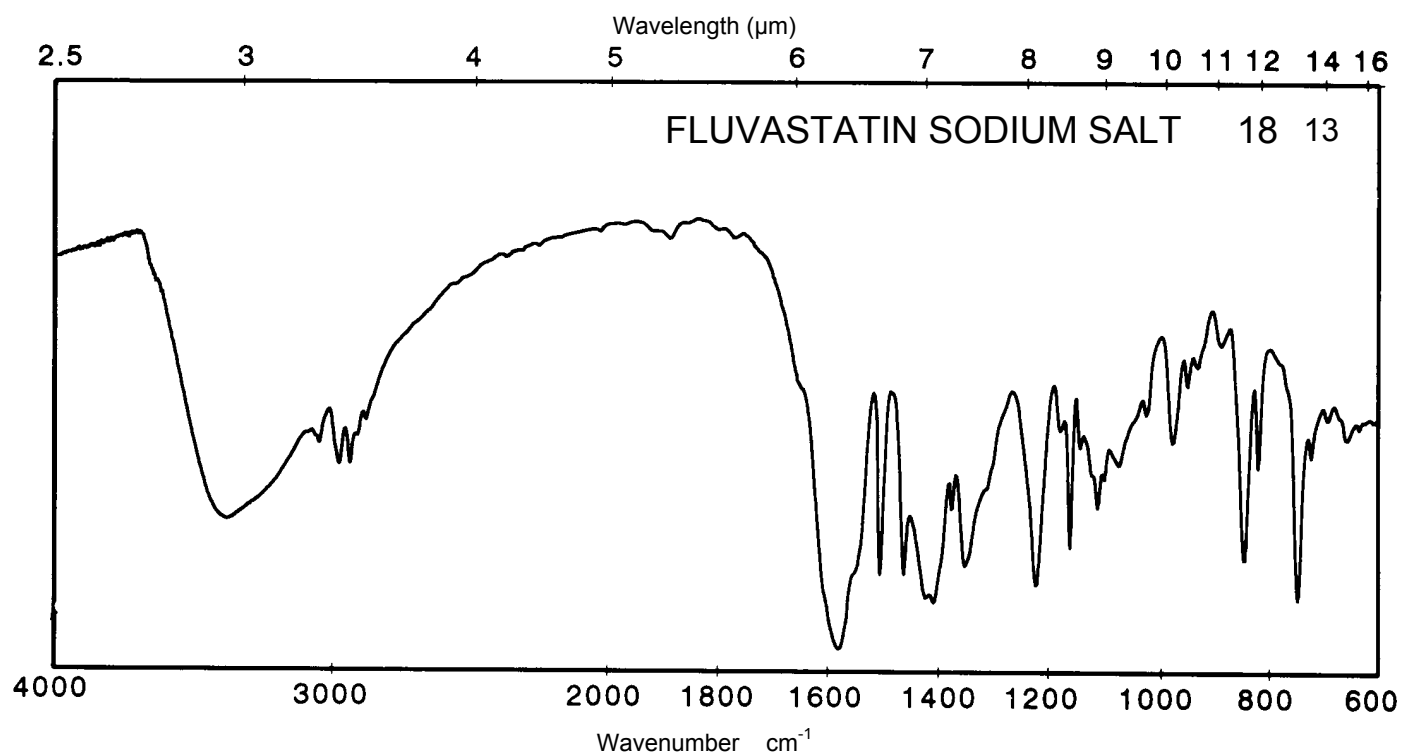
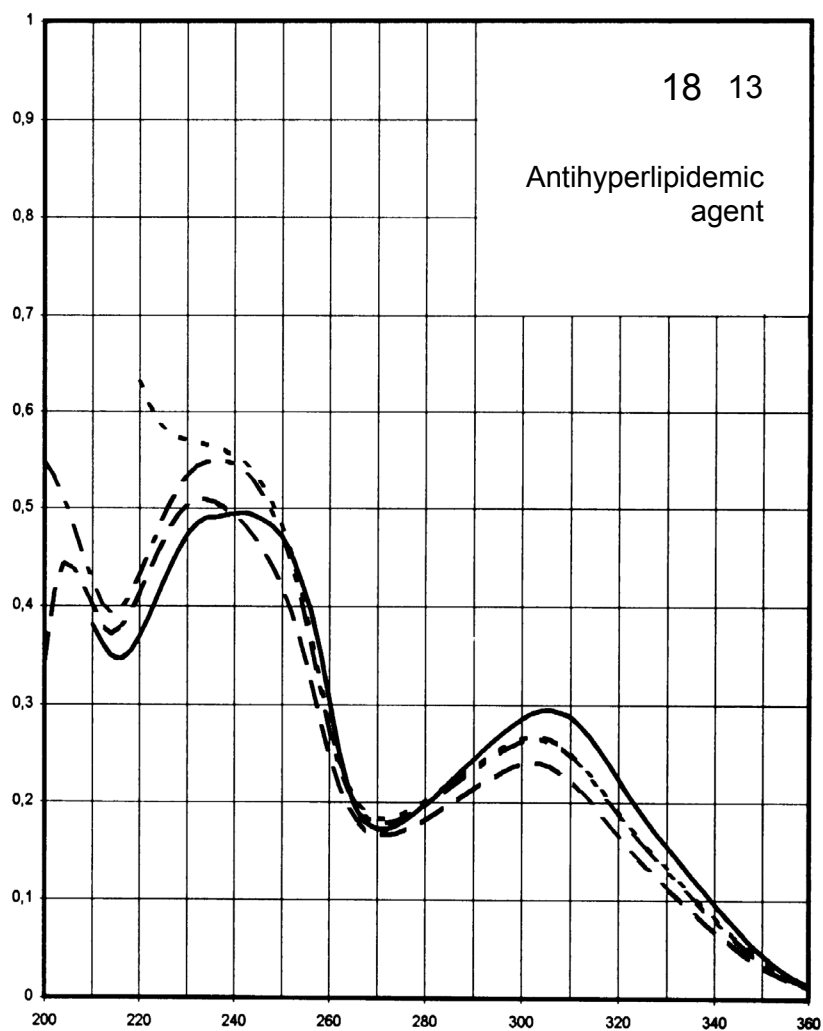
Name **FLUVASTATIN
SODIUM SALT**



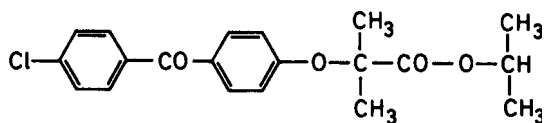
M_r 433.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	306 nm 242 nm	Decom- position observed	Decom- position observed	303 nm
$E_{1\%}^{1cm}$	294 494			268
ϵ	12750 21400			11600



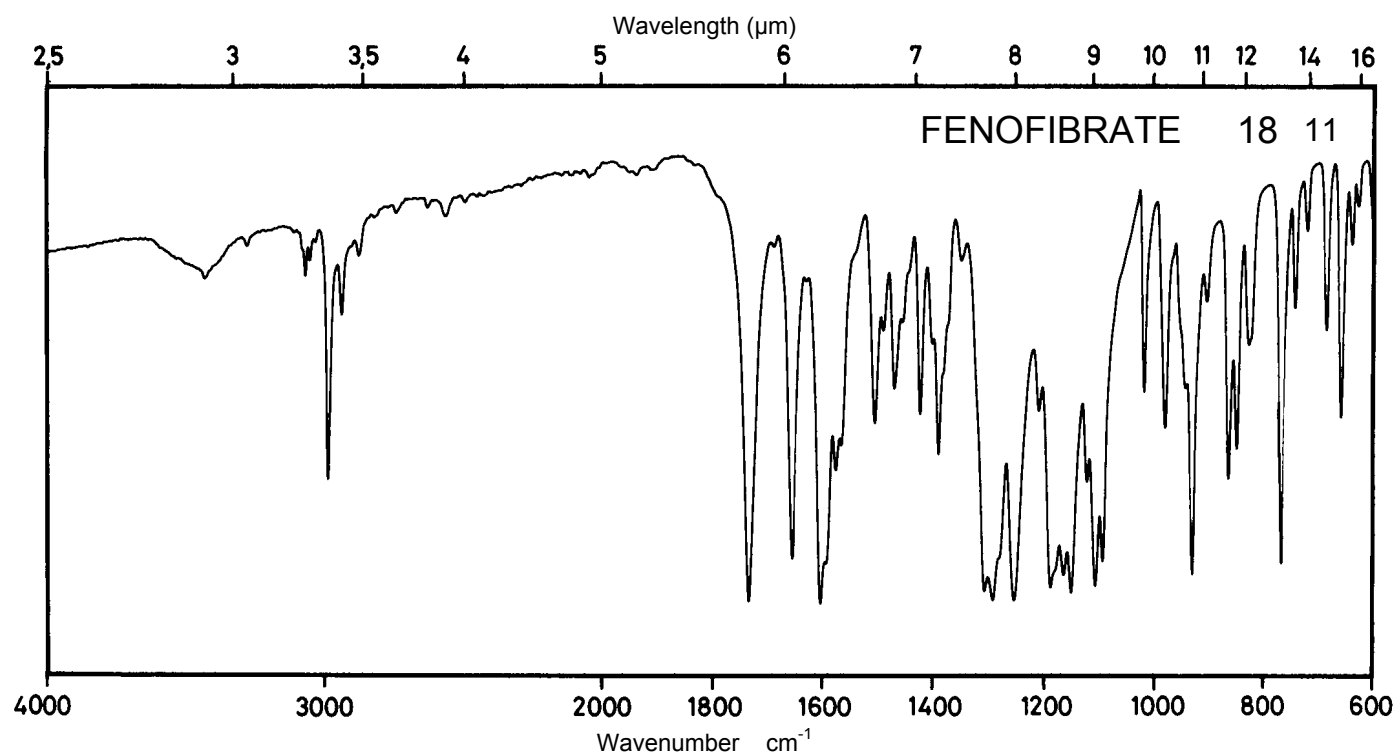
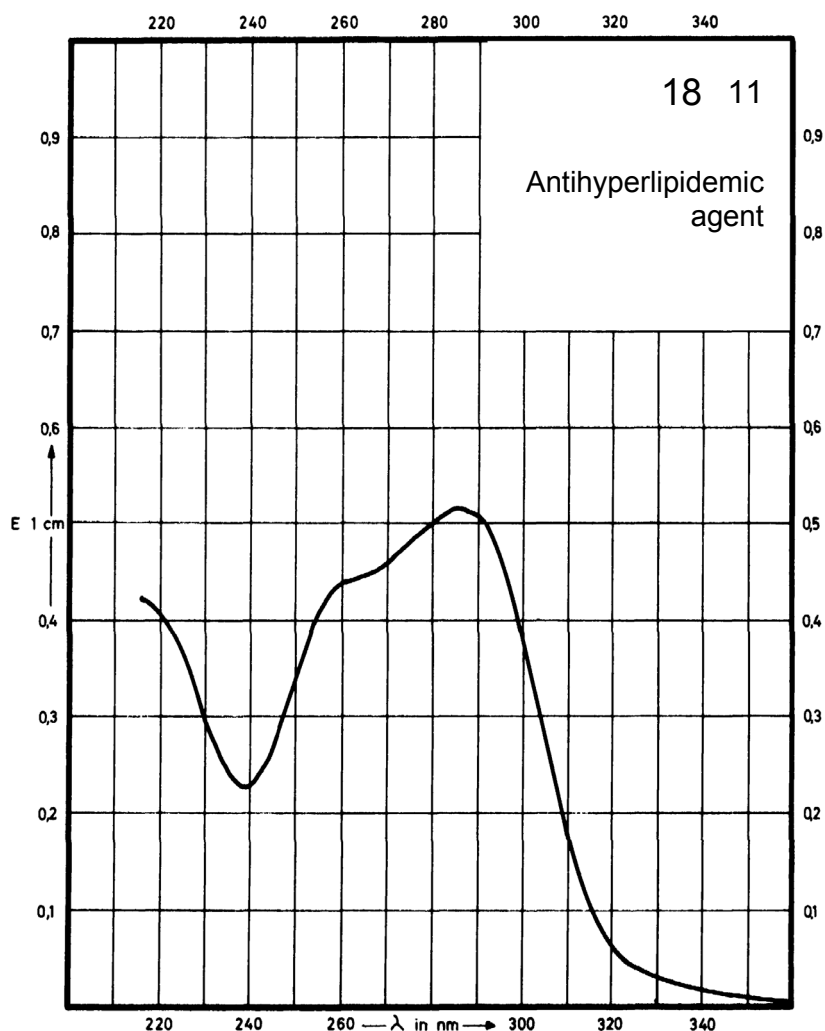
Name FENOFIBRATE



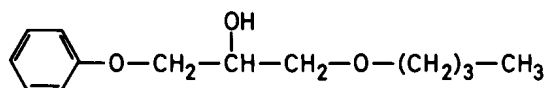
M_r 360.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	286 nm			
$E_{1\%}^{1cm}$	486			
ϵ	17500			



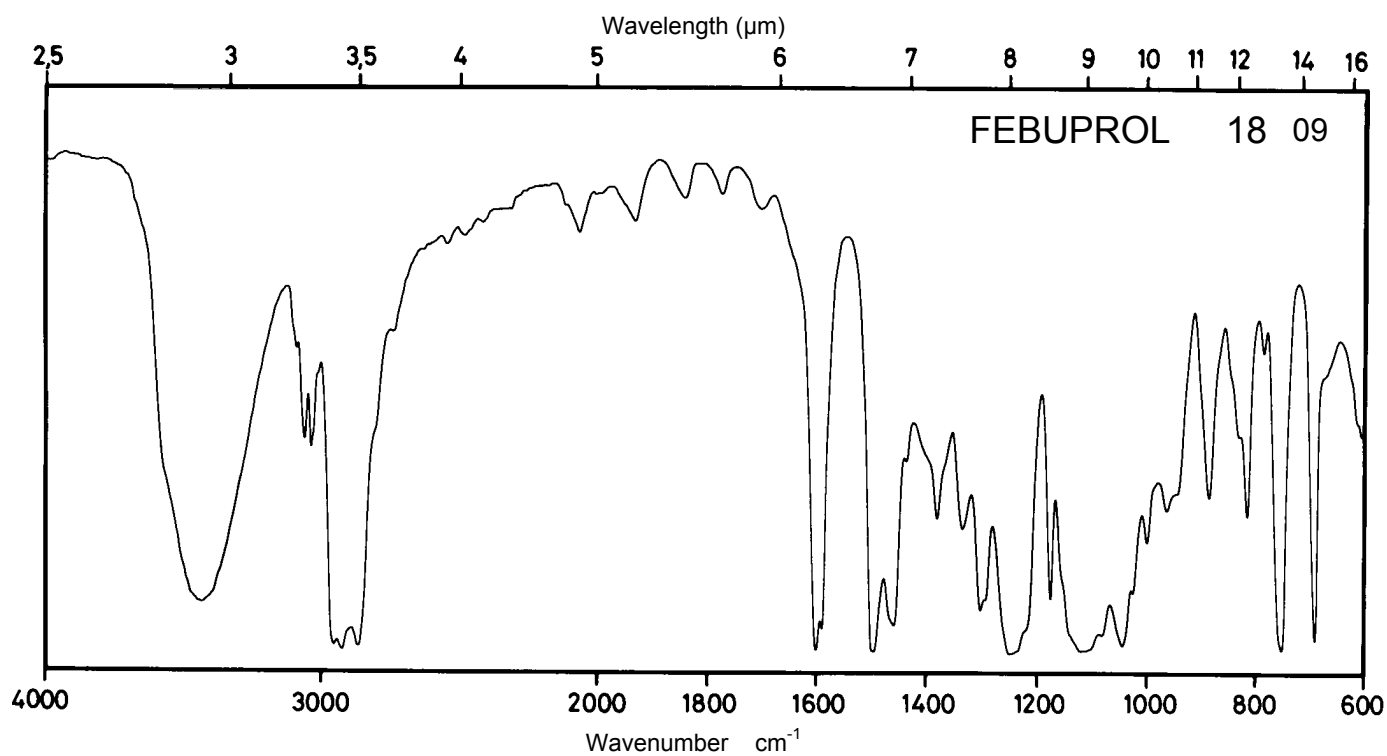
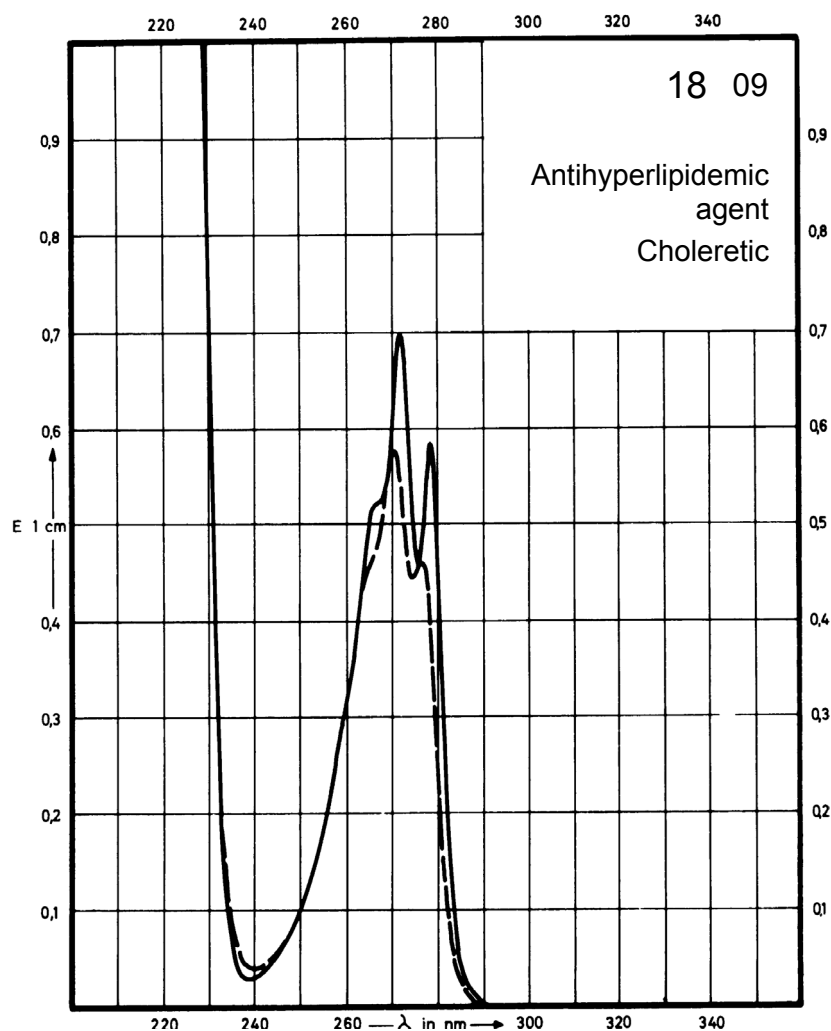
Name FEBUPROL



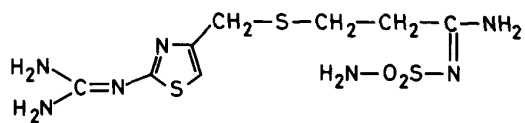
M_r 224.3

Concentration 9.4 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	278 nm 272 nm		276 nm 270 nm	276 nm 270 nm
$E_{1\%}^{1cm}$	62 74		50 62	50 62
ϵ	1400 1700		1110 1400	1110 1400



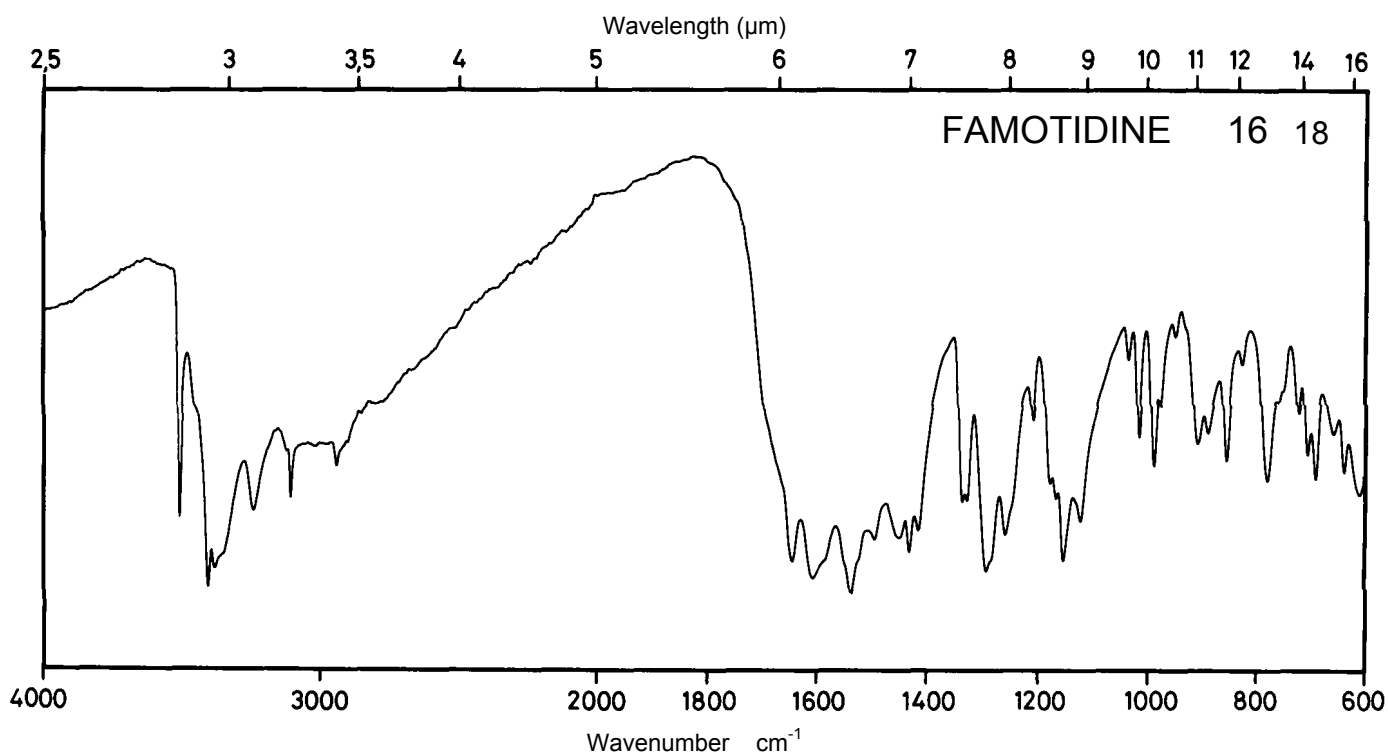
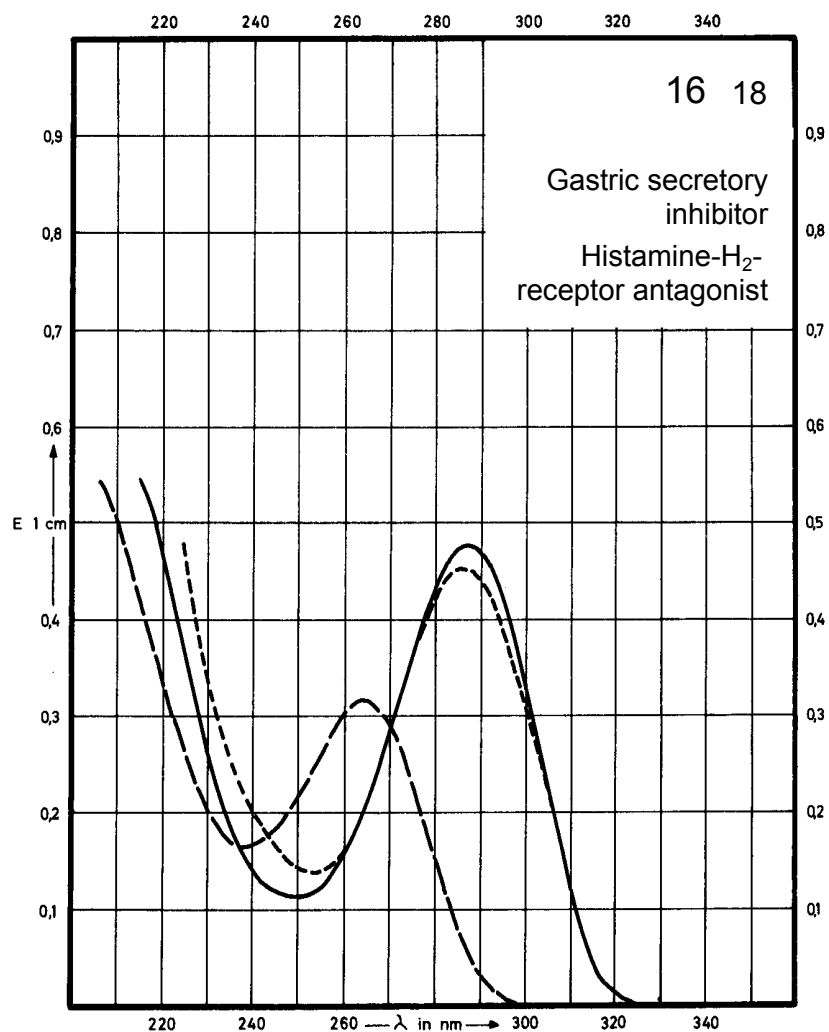
Name FAMOTIDINE



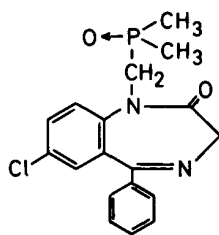
M_r 337.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	287 nm		265 nm	286 nm
$E_{1\%}^{1\text{cm}}$	465		309	440
ϵ	15700		10400	14850



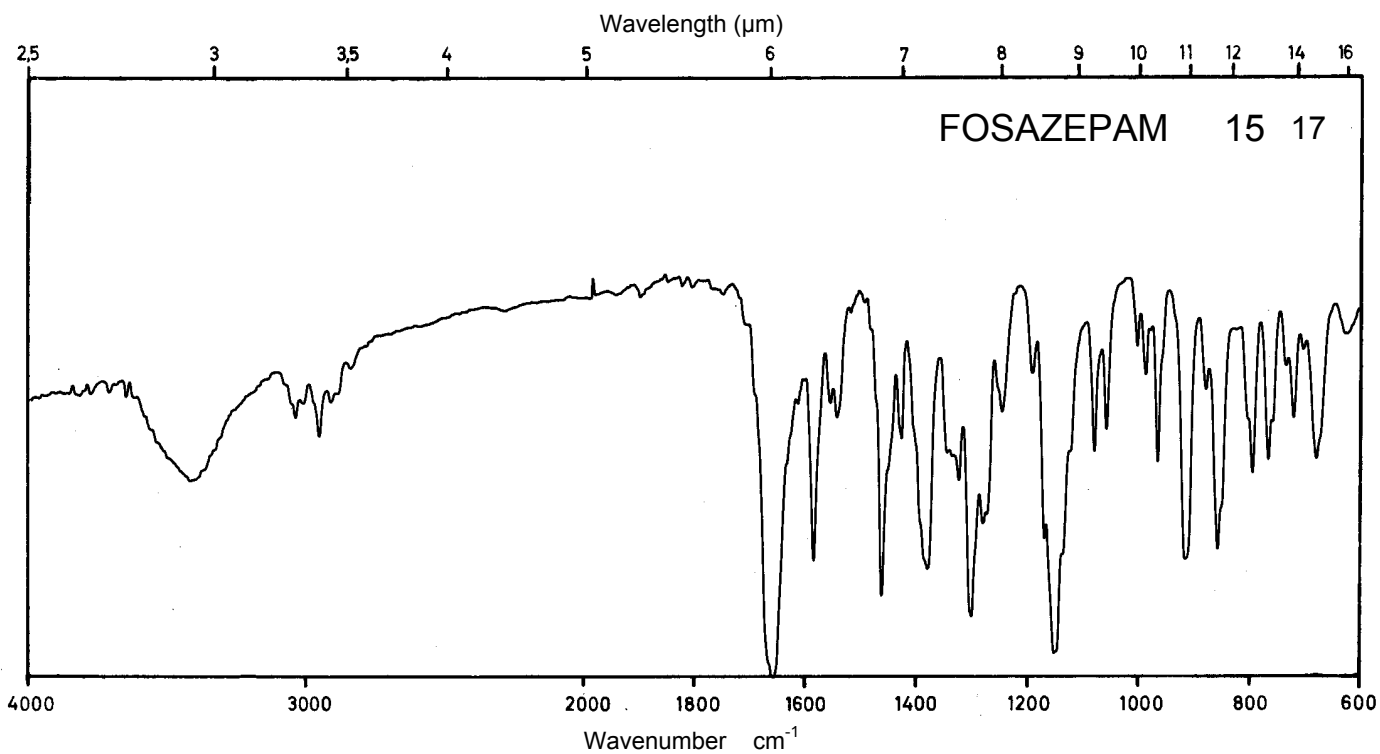
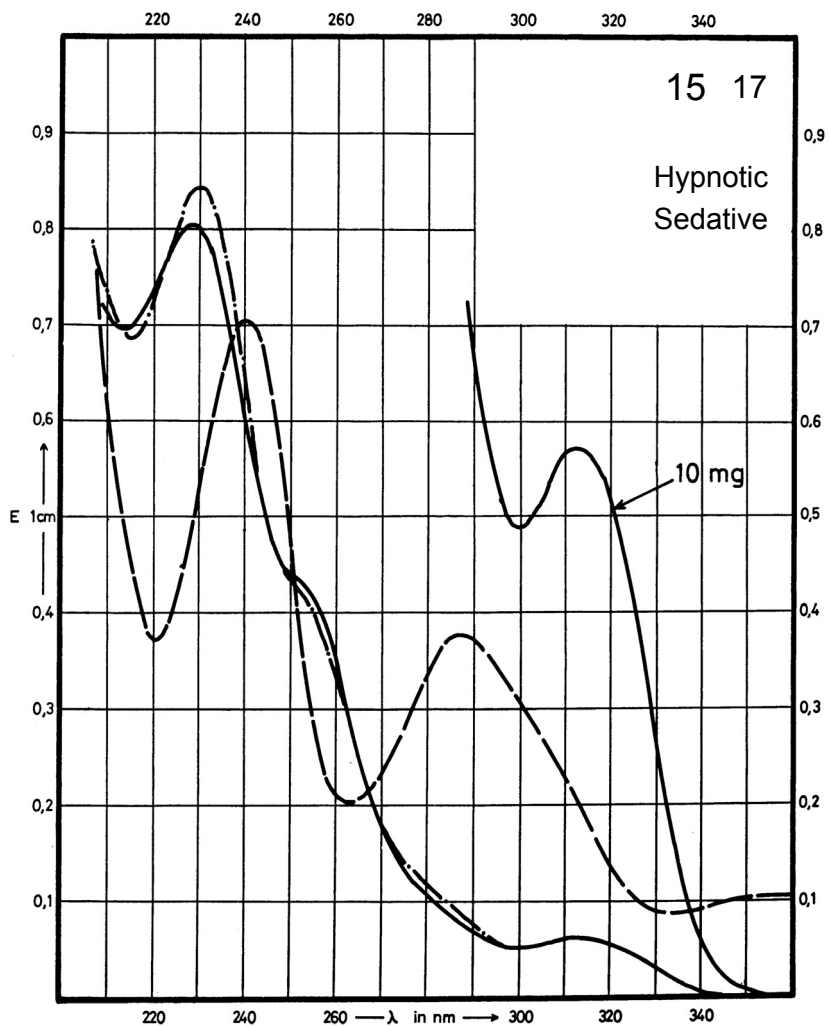
Name FOSAZEPAM



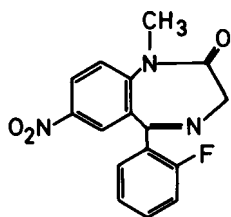
M_r 360.8

Concentration	1 mg / 100 ml
	10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	313 nm 229 nm	231 nm	357 nm 287 nm 240 nm	Decomposition observed
E _{1% 1cm}	58 810	855	108 378 708	
ε	2090 29220	30850	3900 13640 25540	



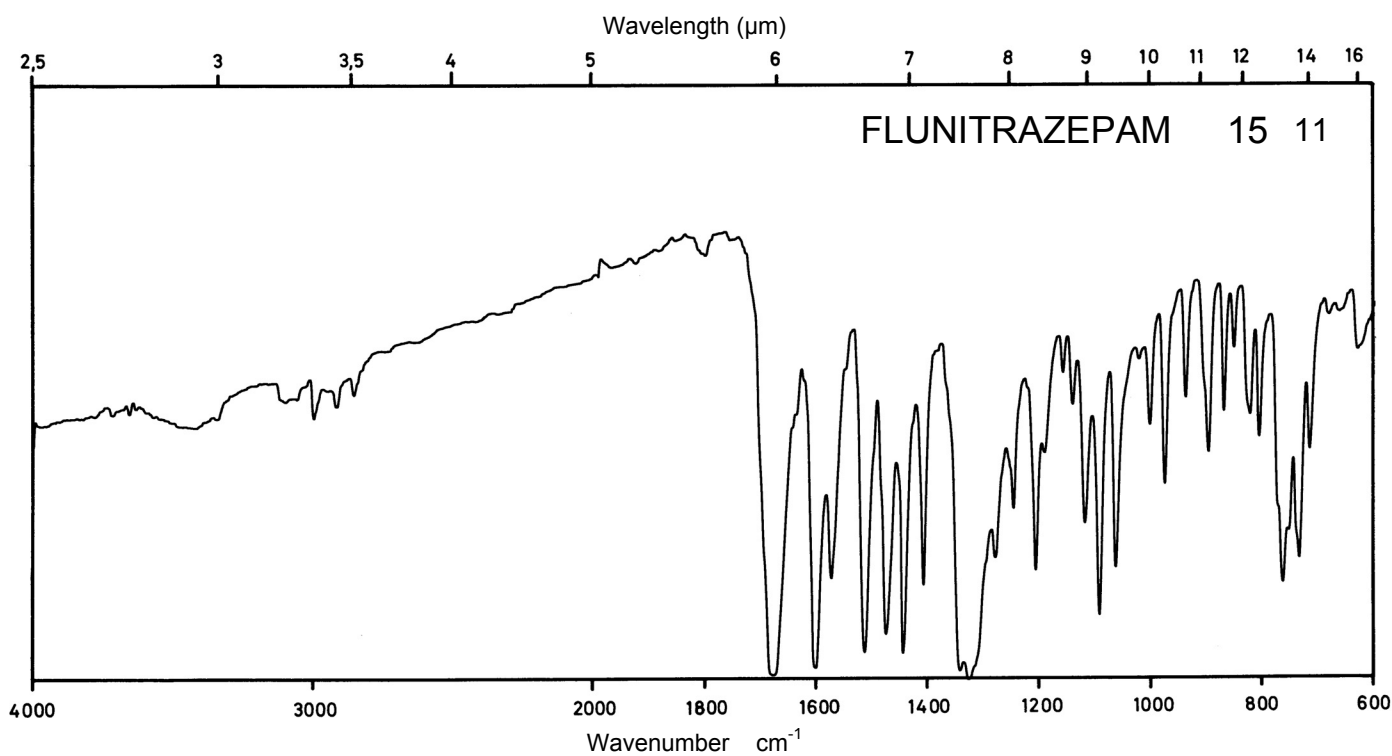
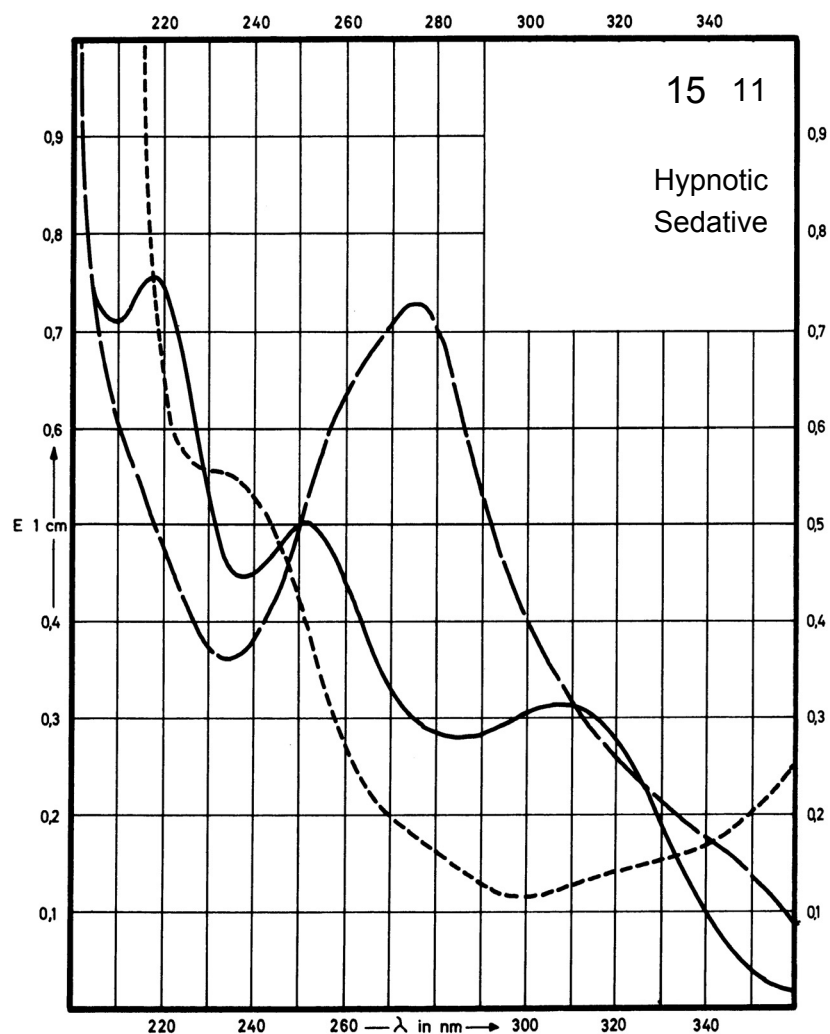
Name **FLUNITRAZEPAM**



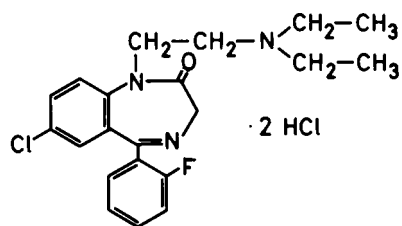
M_r 313.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	308 nm 252 nm		Decom- position observed	Decom- position observed
$E_{1\%}^{1cm}$	332 523			
ϵ	10400 16390			



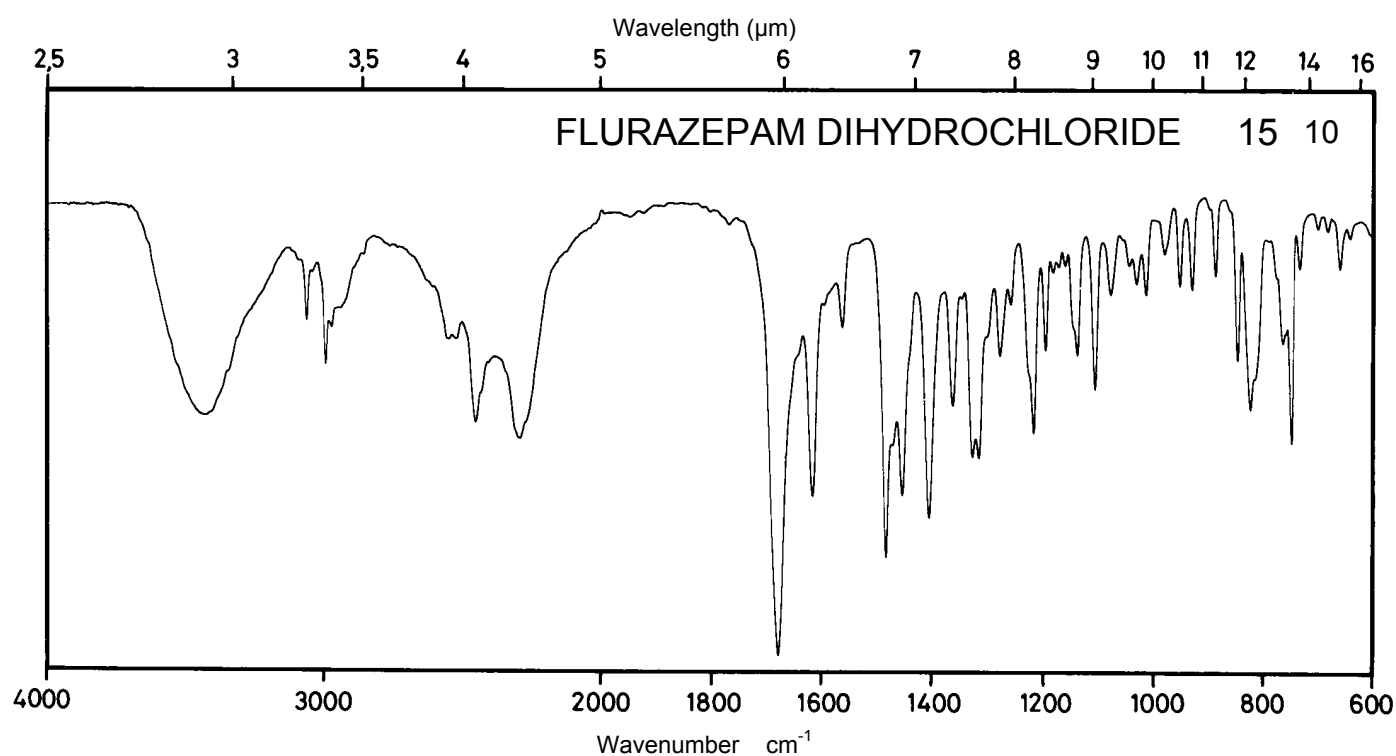
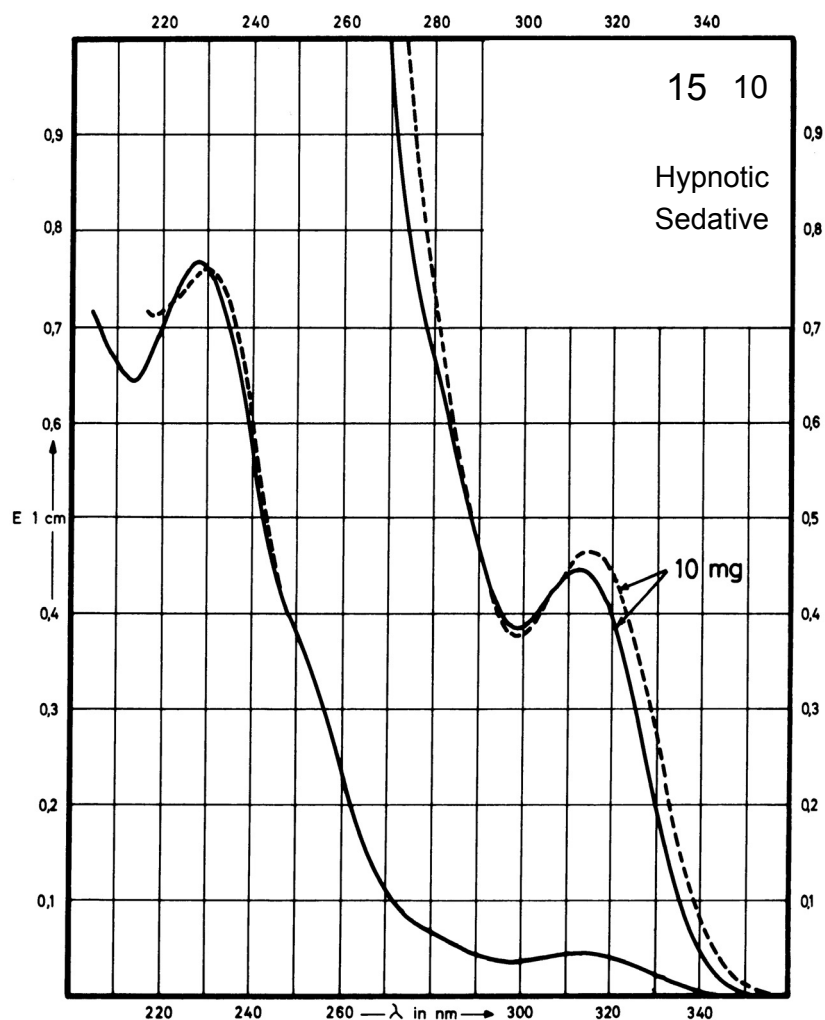
Name **FLURAZEPAM**
DIHYDROCHLORIDE



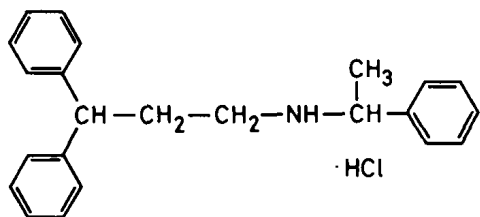
M_r 460.8

Concentration 1 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	312 nm 228 nm			314 nm 230 nm
$E_{1\%}^{1cm}$	43 742			45 721
ϵ	1970 34220			2060 33220



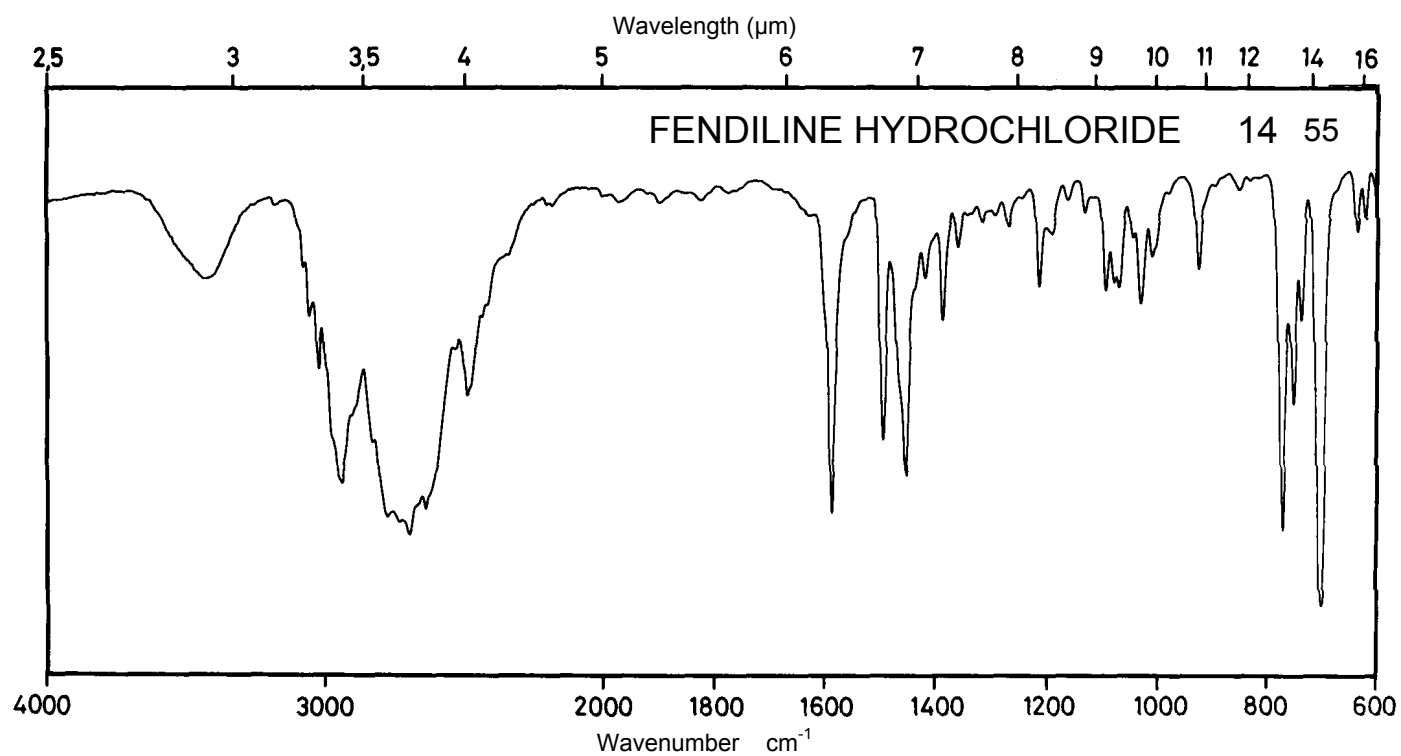
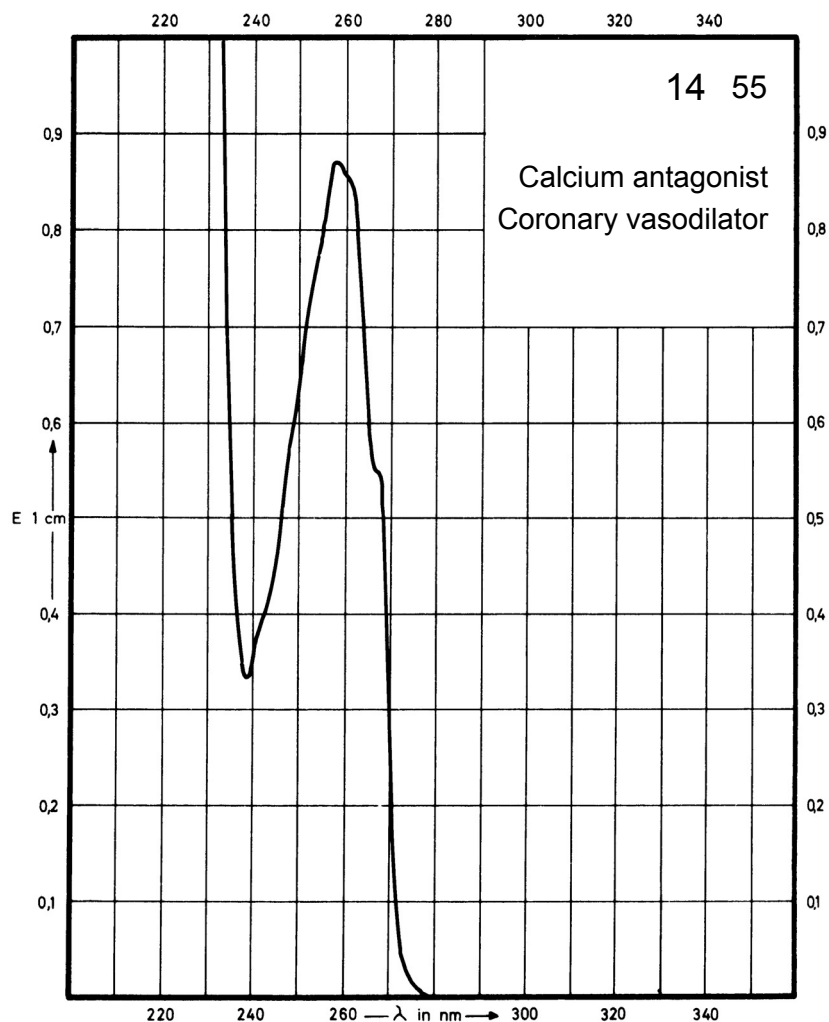
Name **FENDILINE
HYDROCHLORIDE**



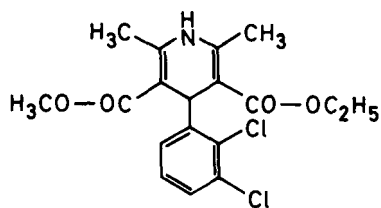
M_r 351.9

Concentration 52 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	258 nm			
$E_{1\%}^{1cm}$	16.8			
ϵ	590			



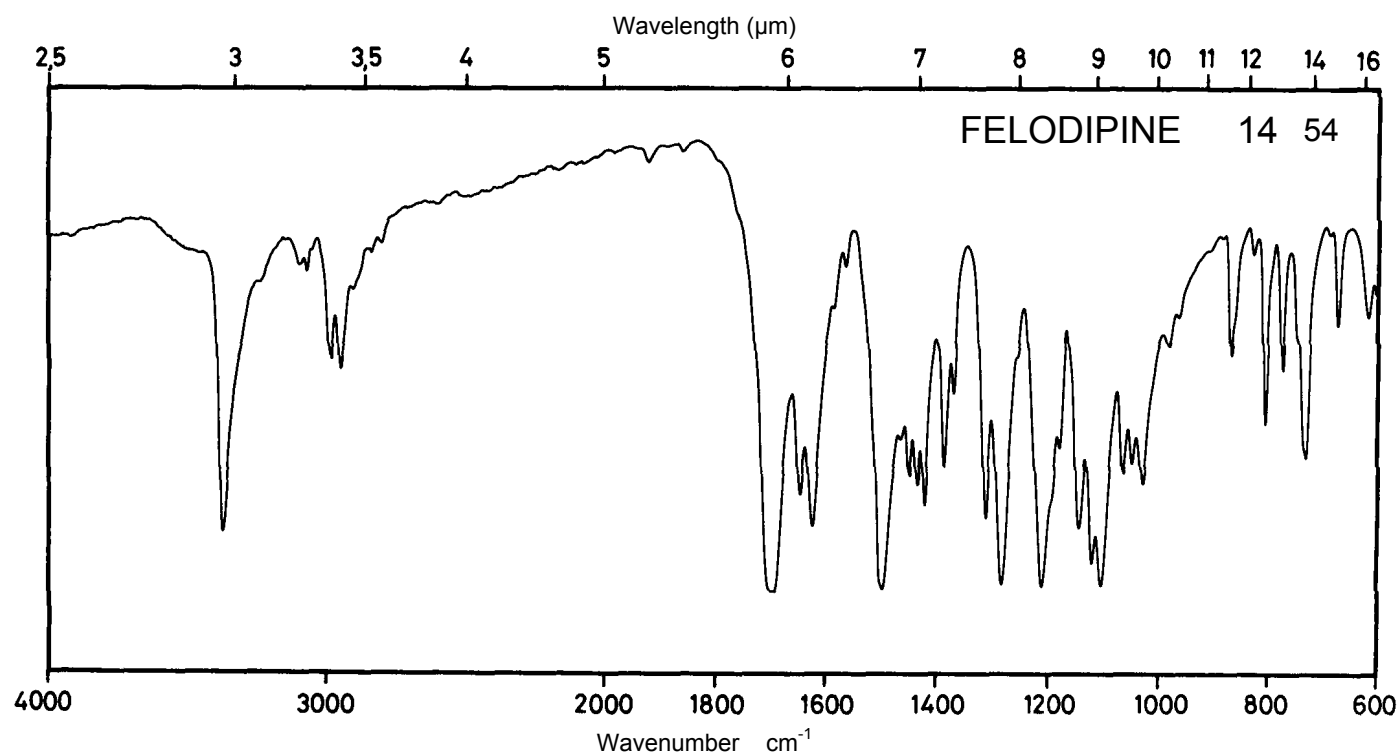
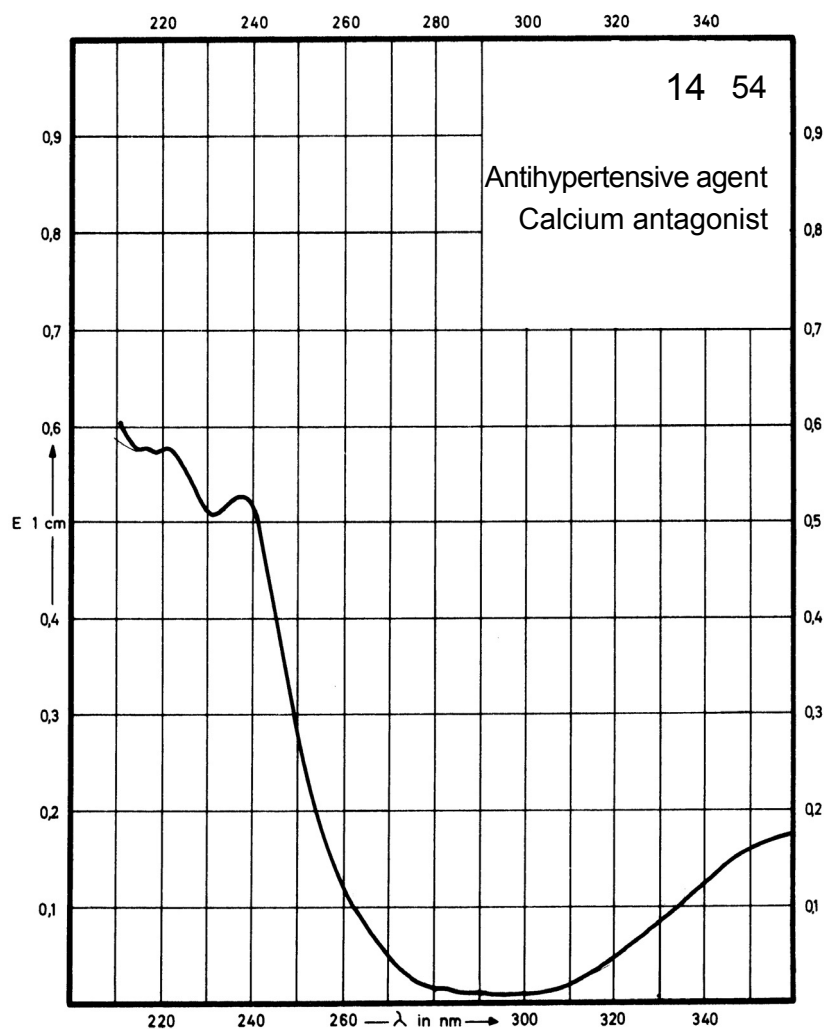
Name FELODIPINE



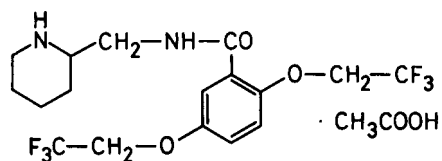
M_r 384.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	362 nm 237 nm			
$E_{1\%}^{1cm}$	186 524			
ϵ	7150 20100			



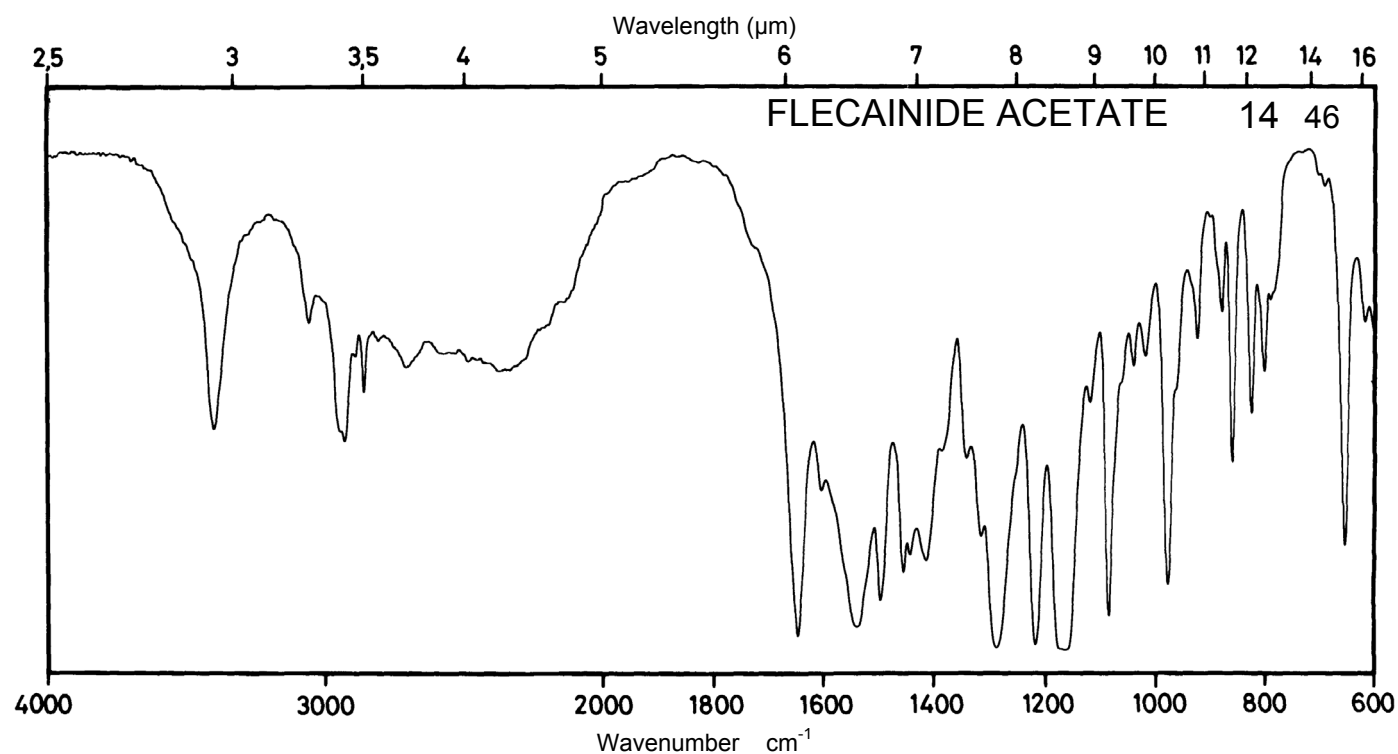
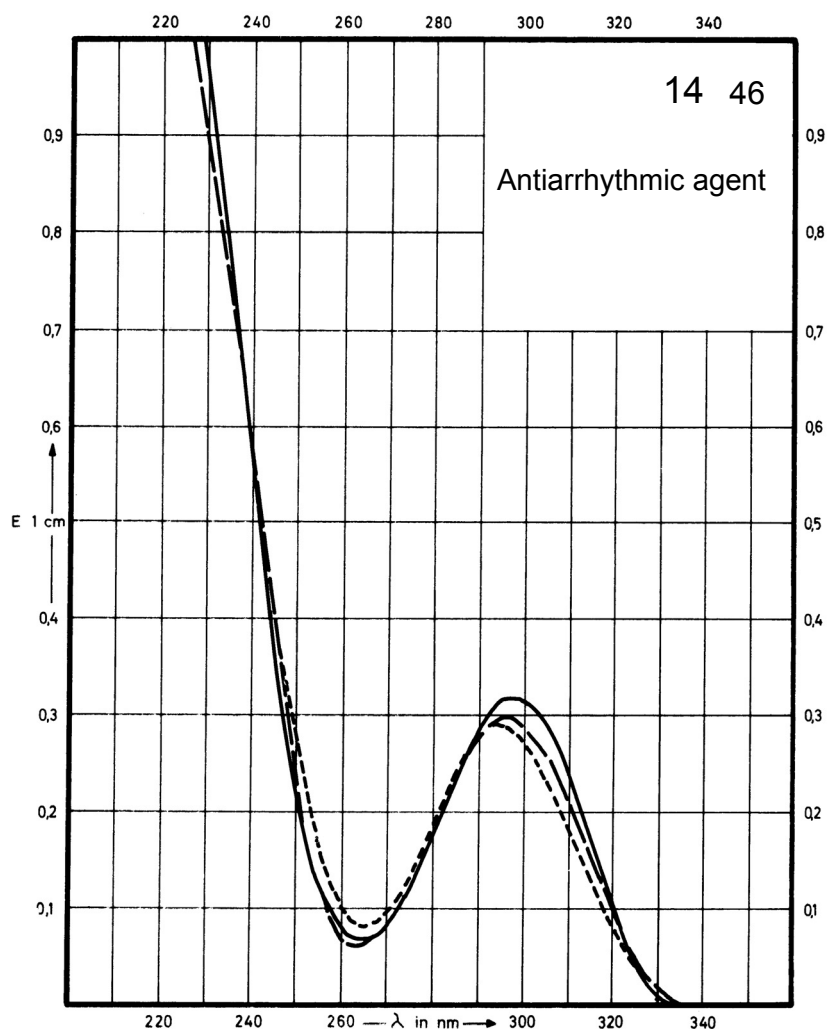
Name FLECAINIDE ACETATE



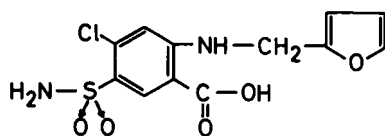
M_r 474.4

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	297 nm		296 nm	294 nm
$E_{1\%}^{1cm}$	63		60	58
ϵ	3000		2800	2750



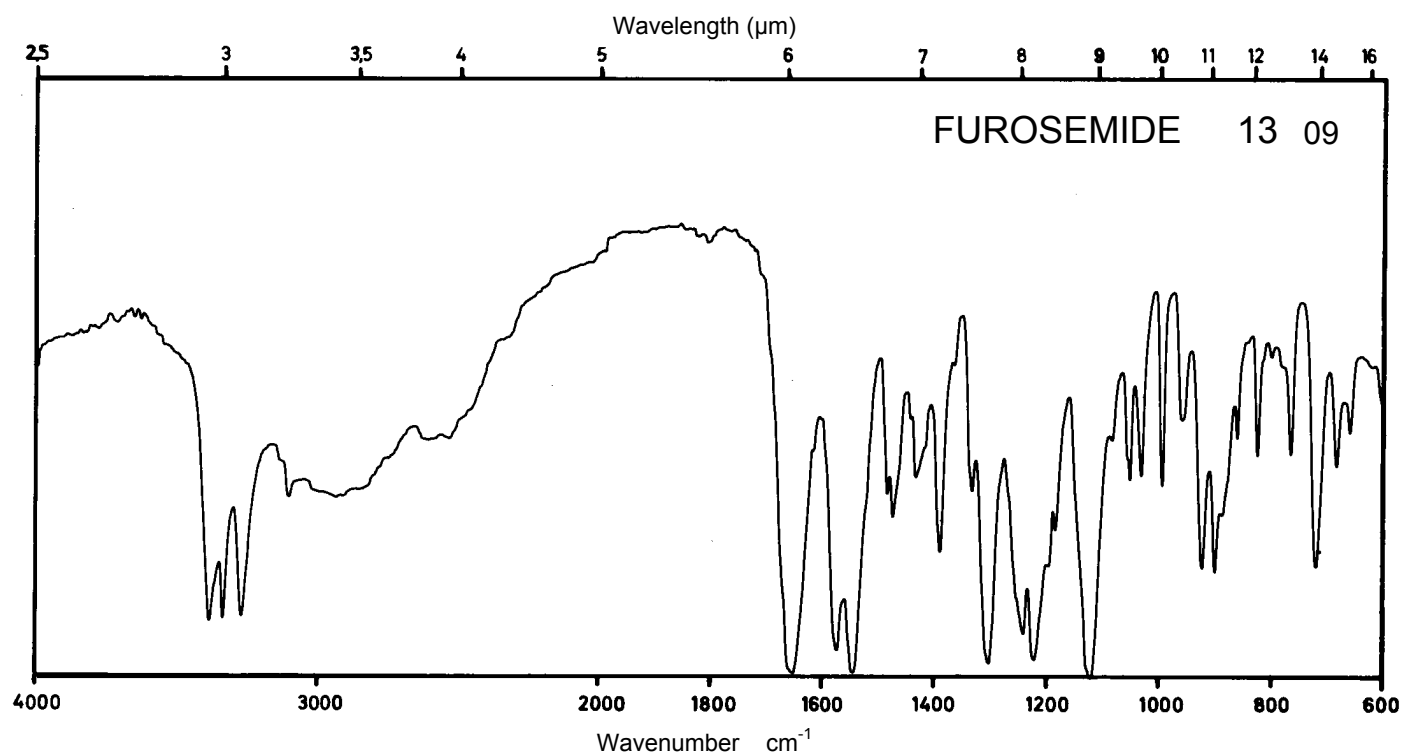
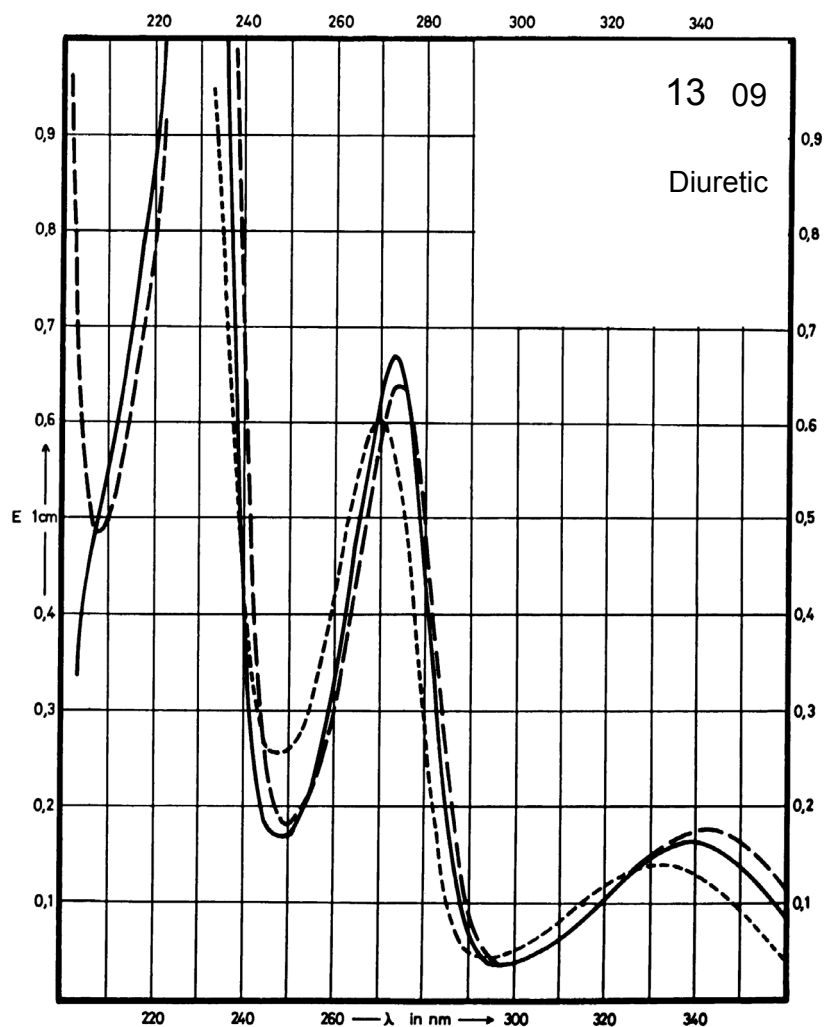
Name FUROSEMIDE



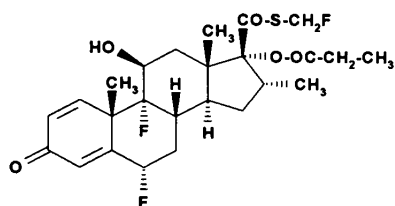
M_r 330.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	337 nm 273 nm 233 nm		340 nm 274 nm 235 nm	335 nm 270 nm
$E_{1\%}^{1\text{cm}}$	159 671 1390		169 638 1430	131 586
ϵ	5260 22190 45970		5590 21100 47290	4330 19380



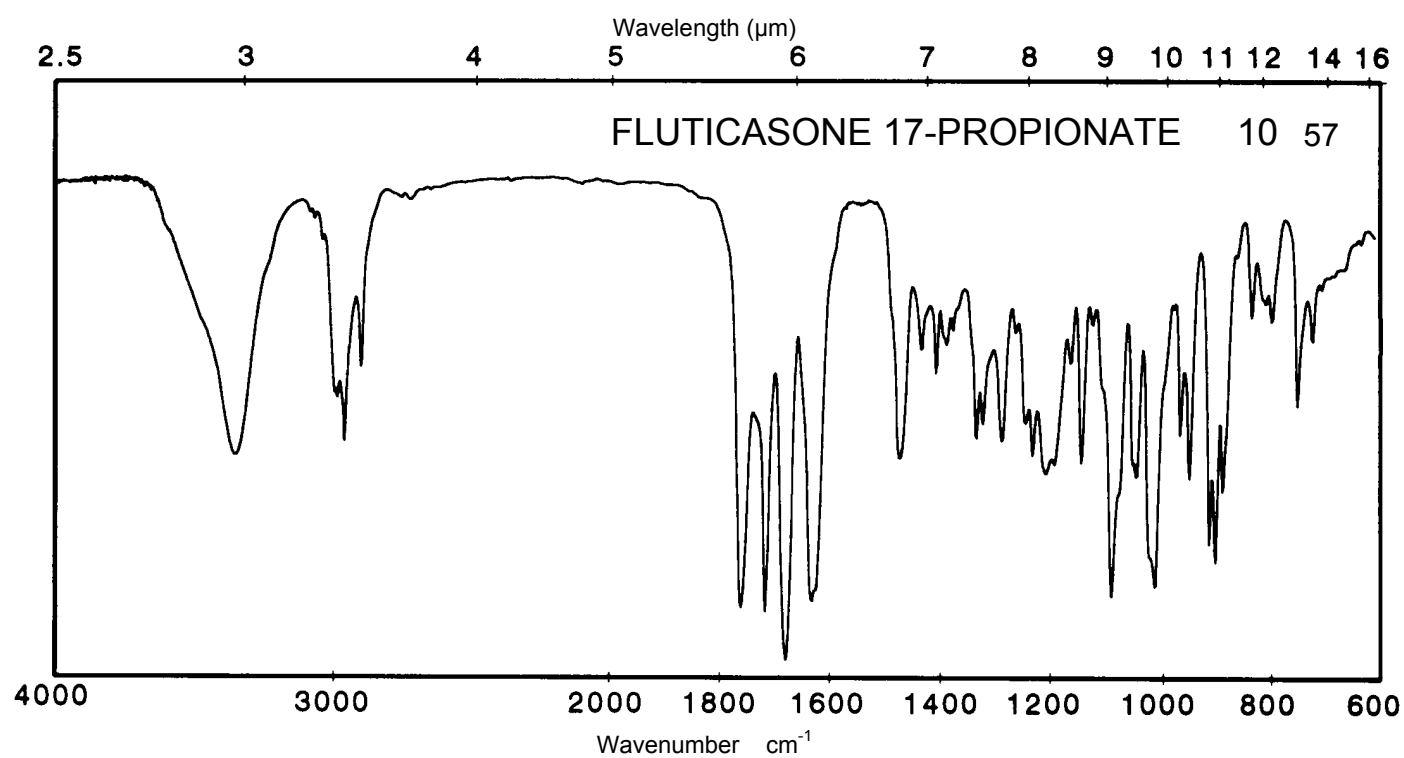
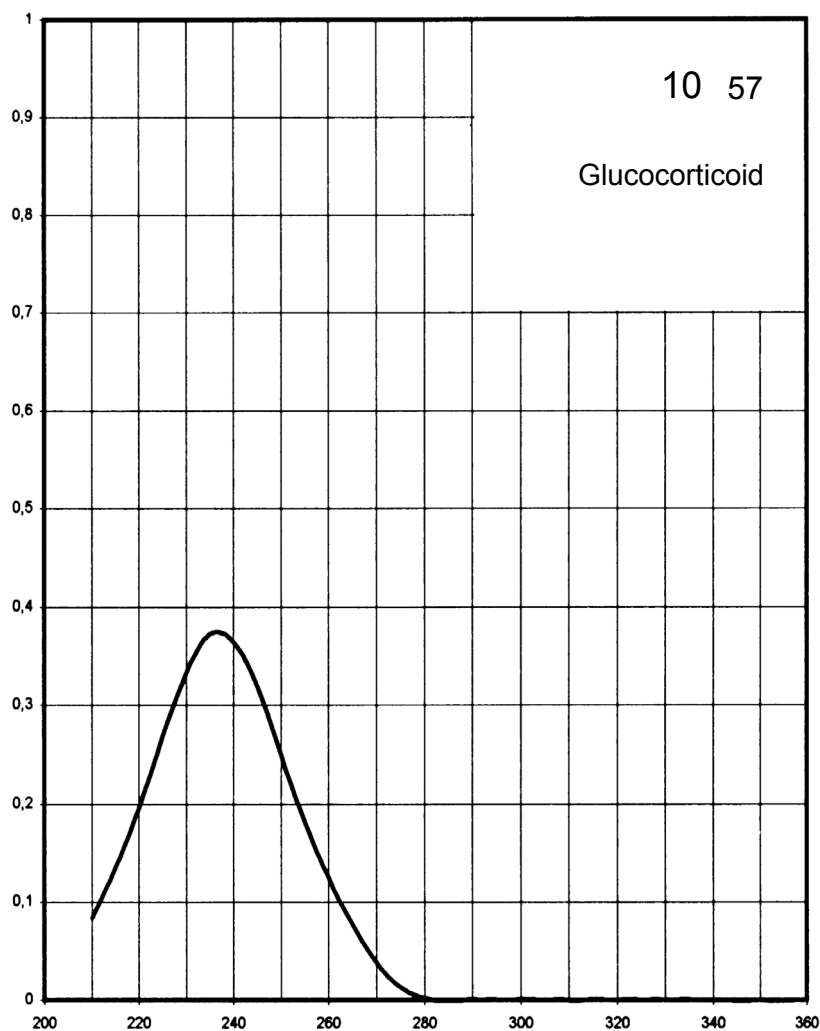
Name **FLUTICASONE
17-PROPIONATE**



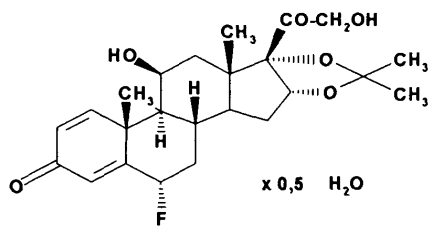
M_r 500.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	237 nm			
$E_{1\%}^{1cm}$	372			
ϵ	18600			



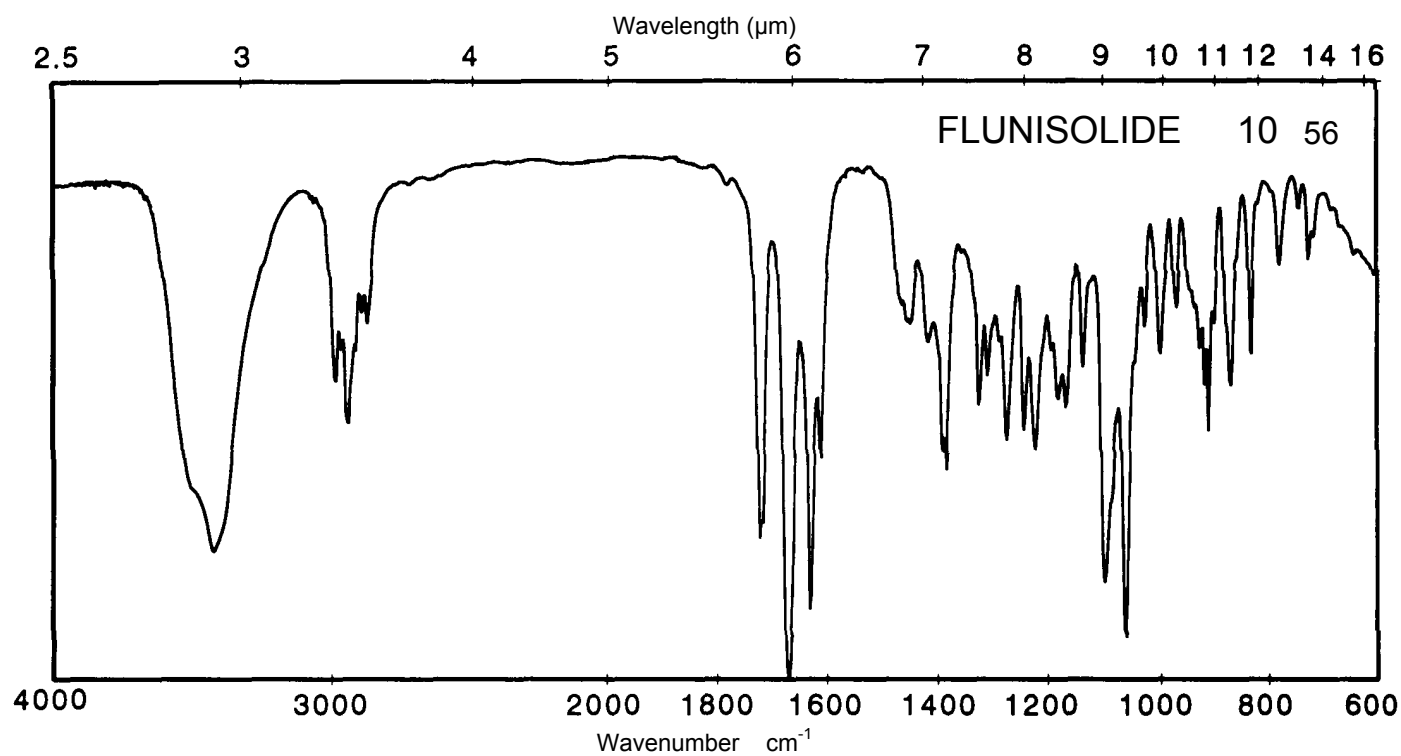
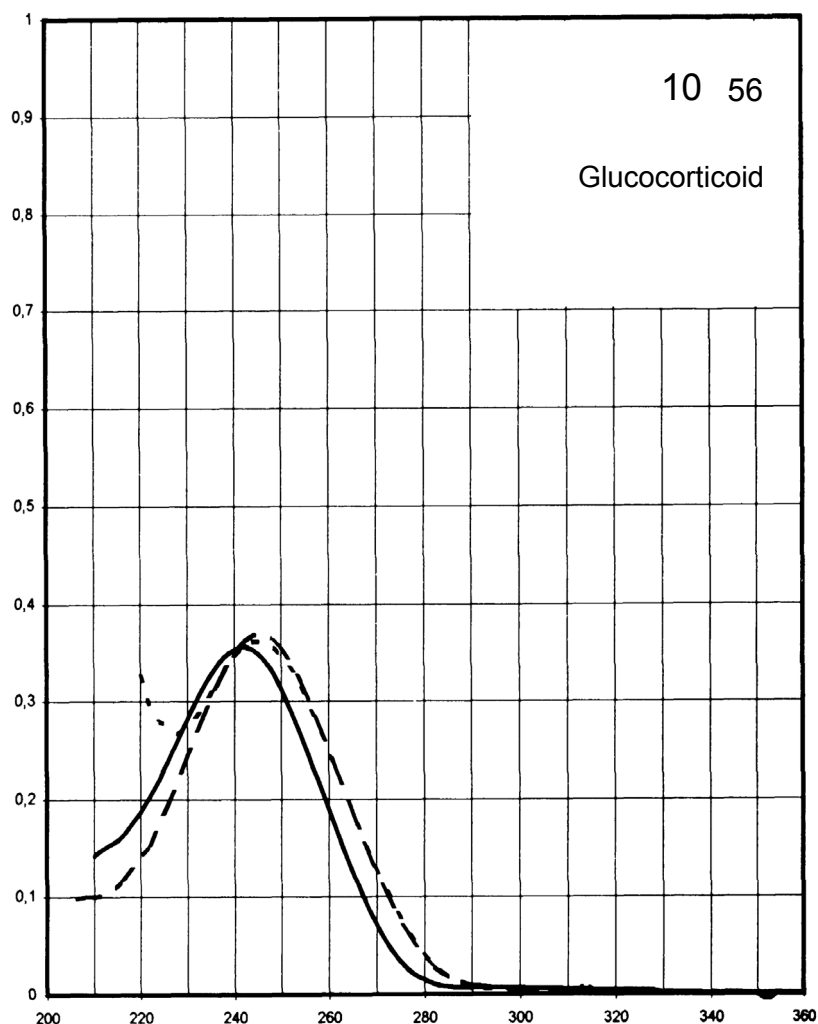
Name **FLUNISOLIDE**



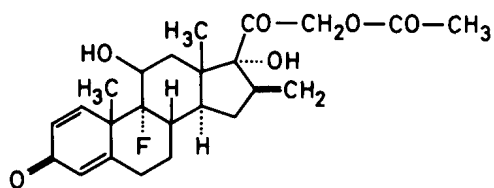
M_r **443.5**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	242 nm	245 nm	245 nm	245 nm
E _{1%} ^{1cm}	370	384	385	376
ε	16400	17000	17000	16700



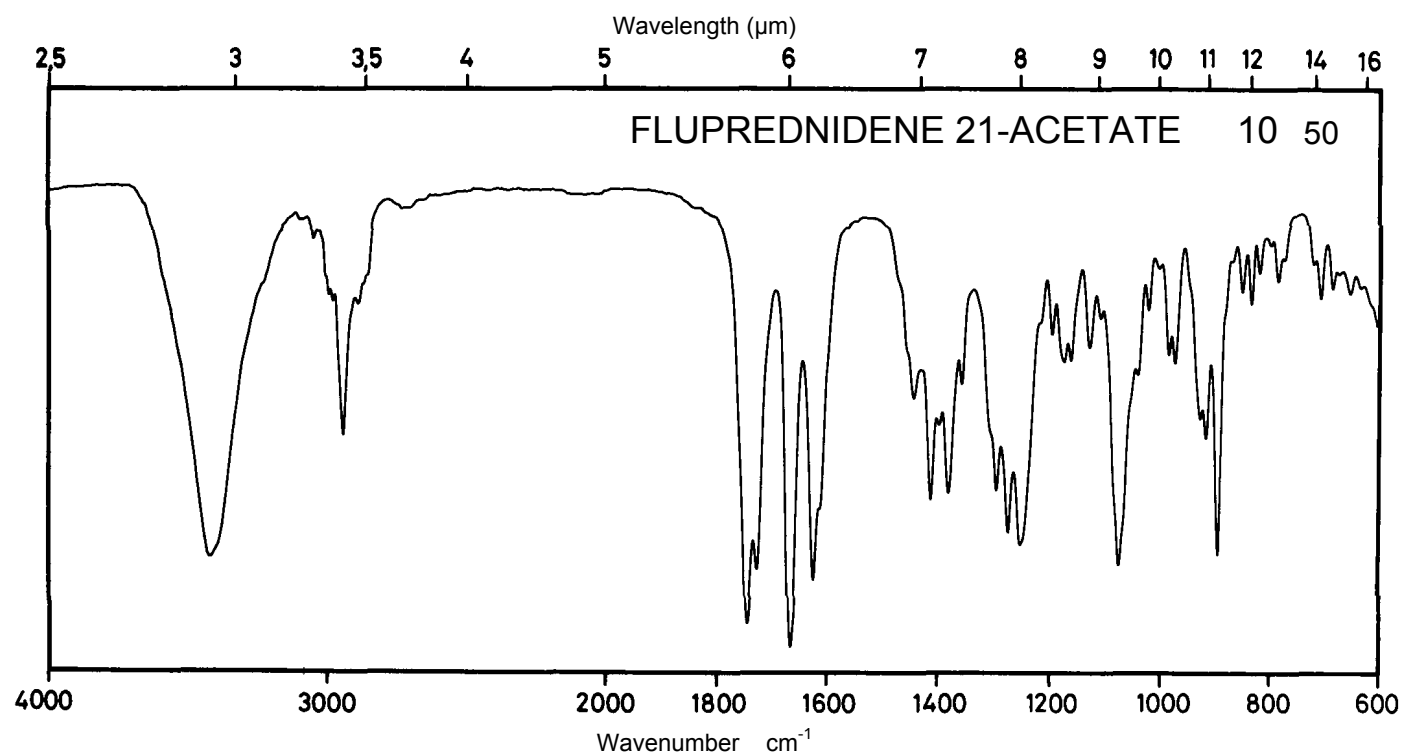
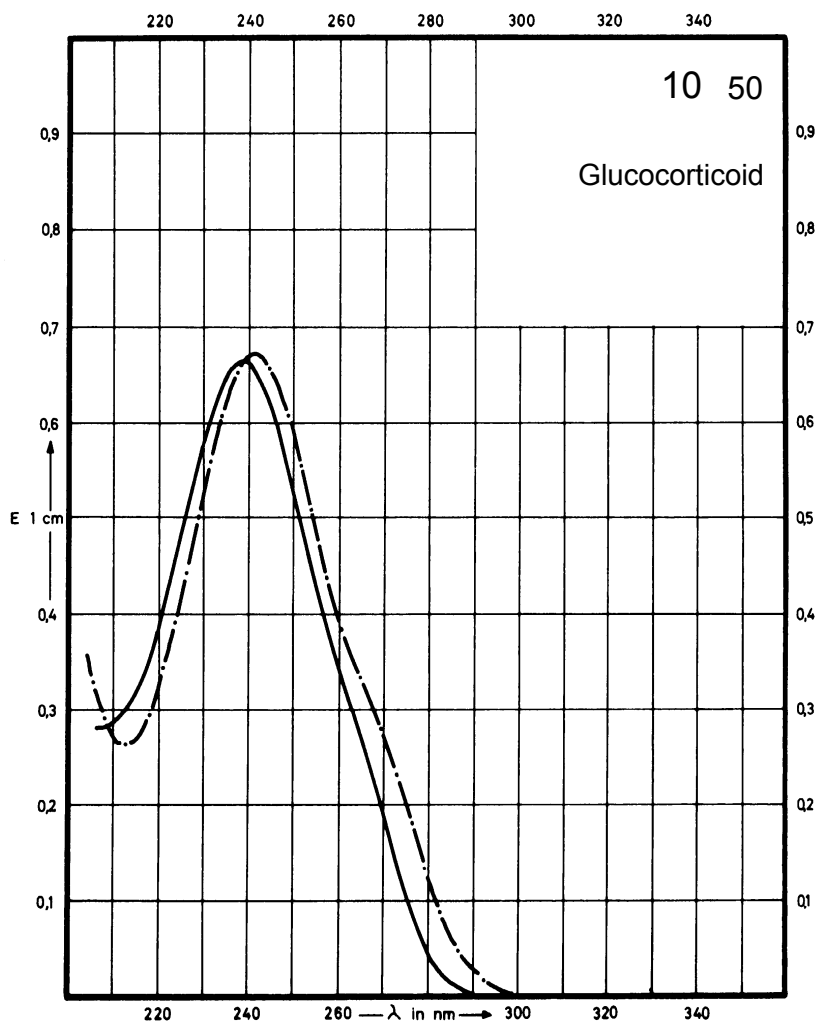
Name **FLUPREDNIDENE
21-ACETATE**



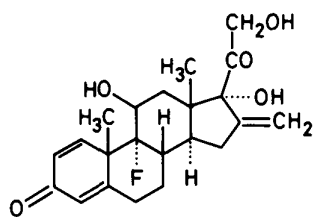
M_r 432.5

Concentration 1.8 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	238 nm	241 nm		
$E_{1\%}^{1cm}$	361	365		
ϵ	15600	15800		



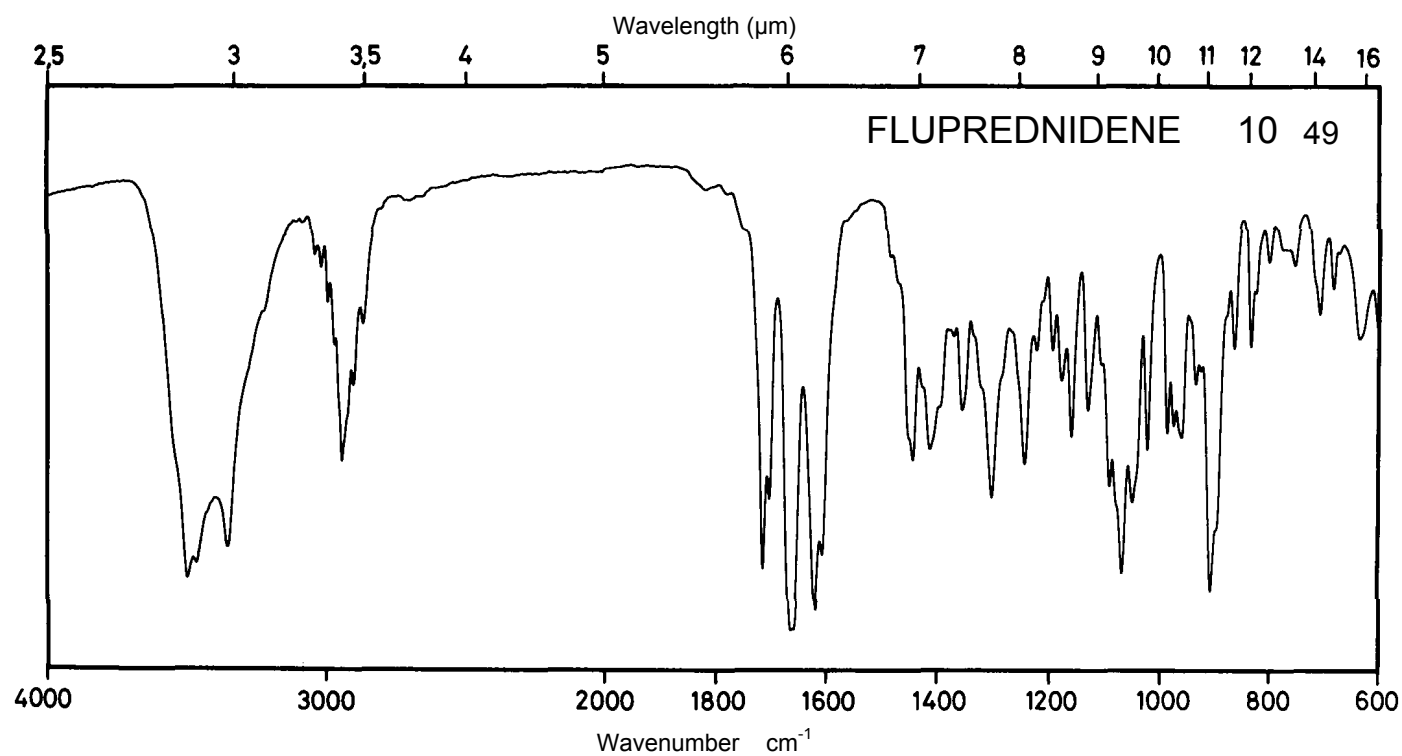
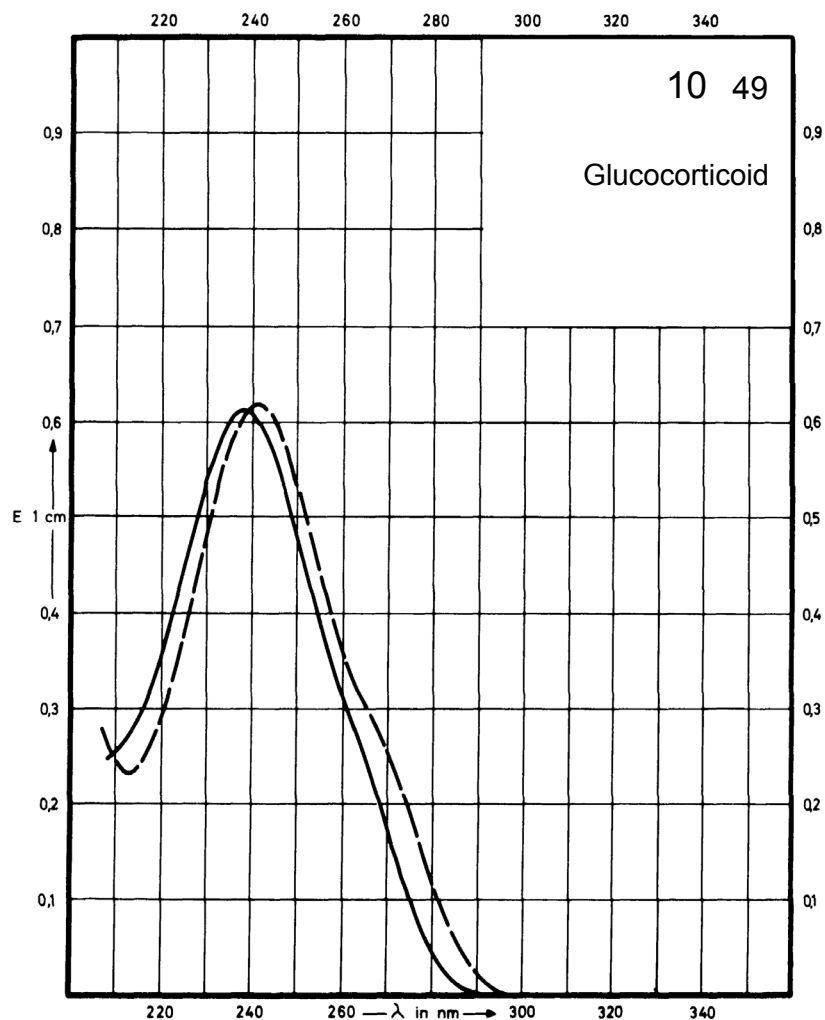
Name **FLUPREDNIDENE**



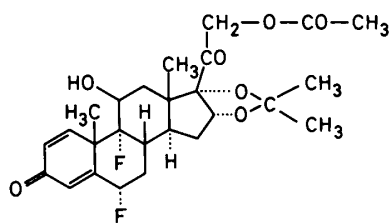
M_r 390.5

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	238 nm	241 nm		
$E_{1\%}^{1\text{cm}}$	400	403		
ϵ	15600	15750		



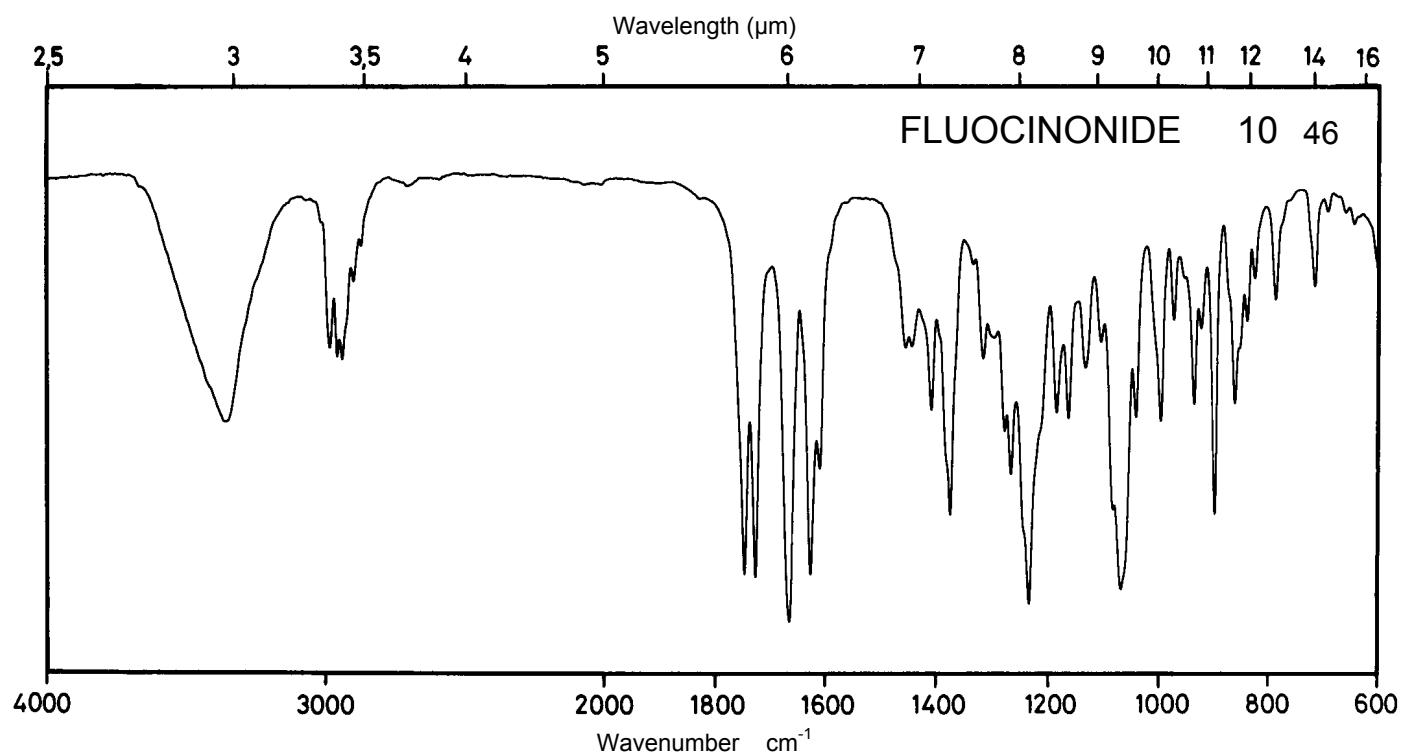
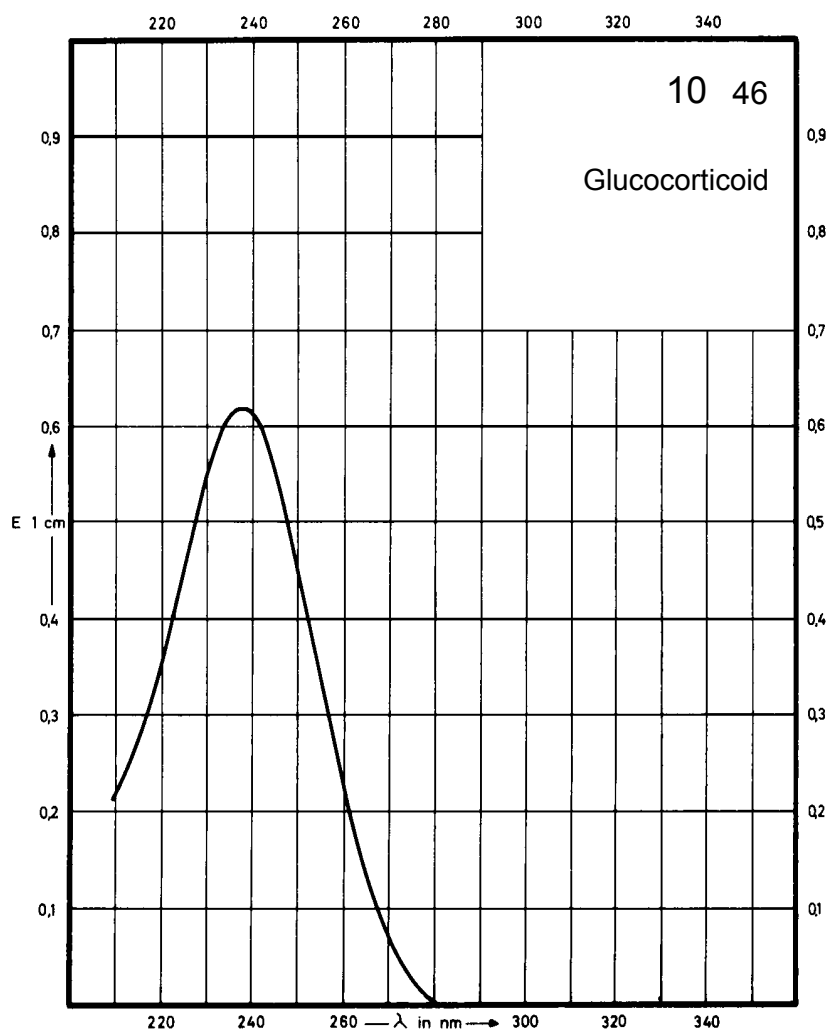
Name **FLUOCINONIDE**



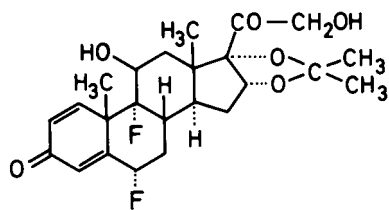
M_r 494.6

Concentration 1.8 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	237 nm			
$E_{1\%}^{1cm}$	335			
ϵ	16550			



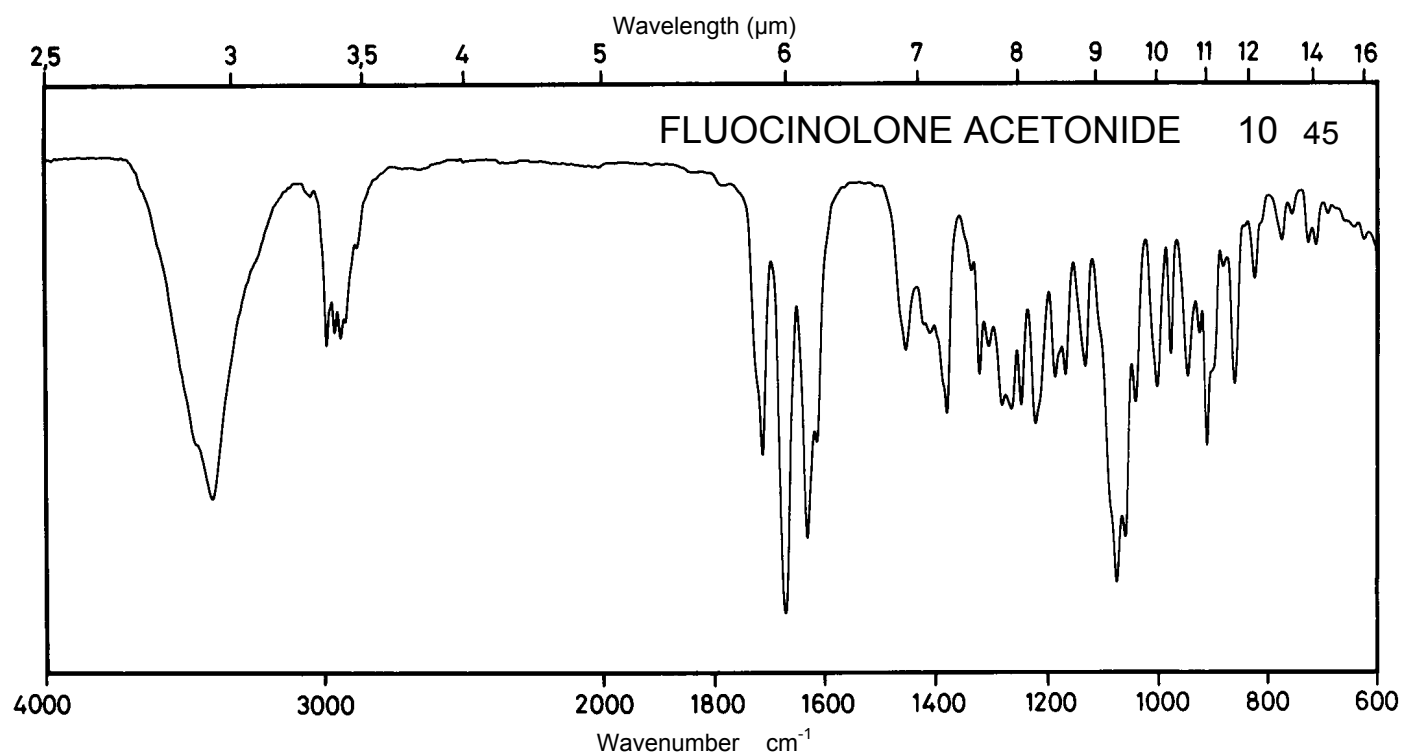
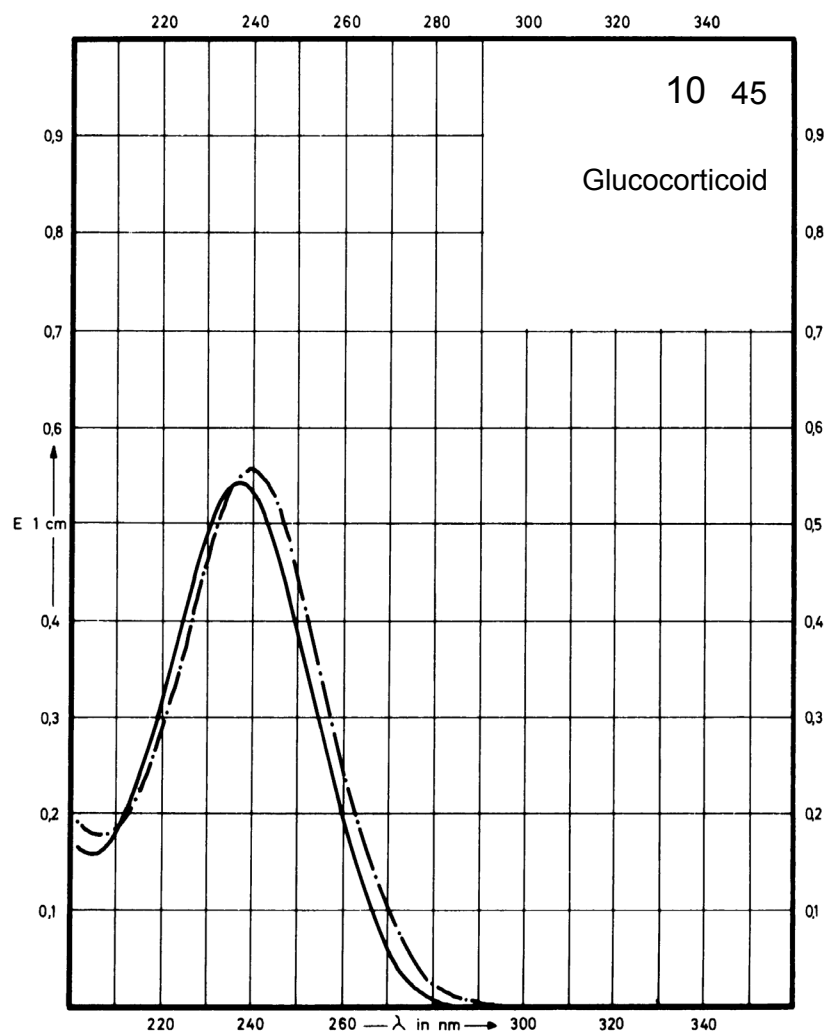
Name **FLUOCINOLONE
ACETONIDE**



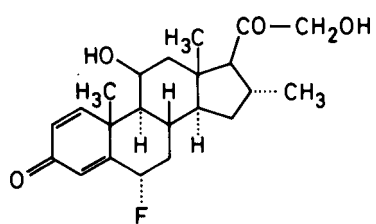
M_r 452.5

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	237 nm	240 nm		
$E_{1\%}^{1cm}$	358	363		
ϵ	16200	16400		



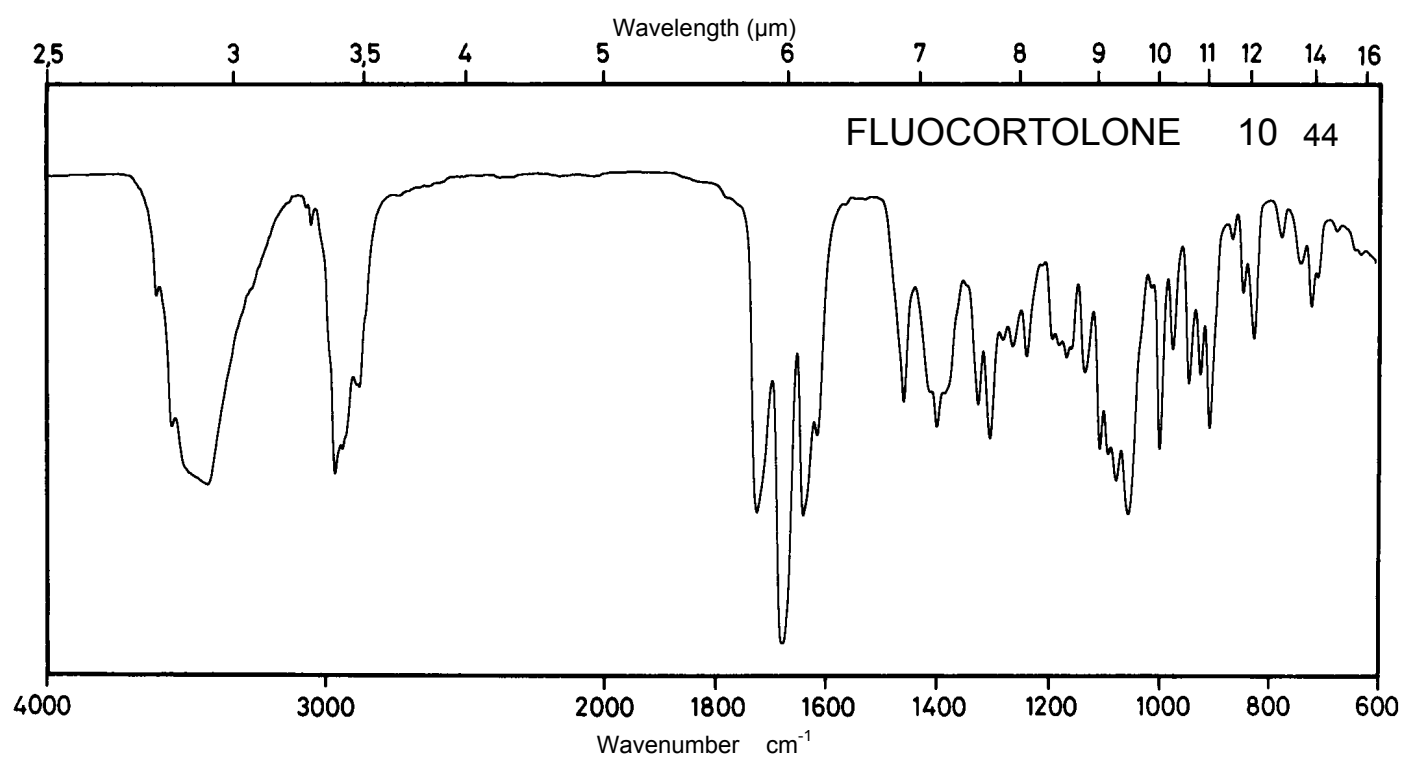
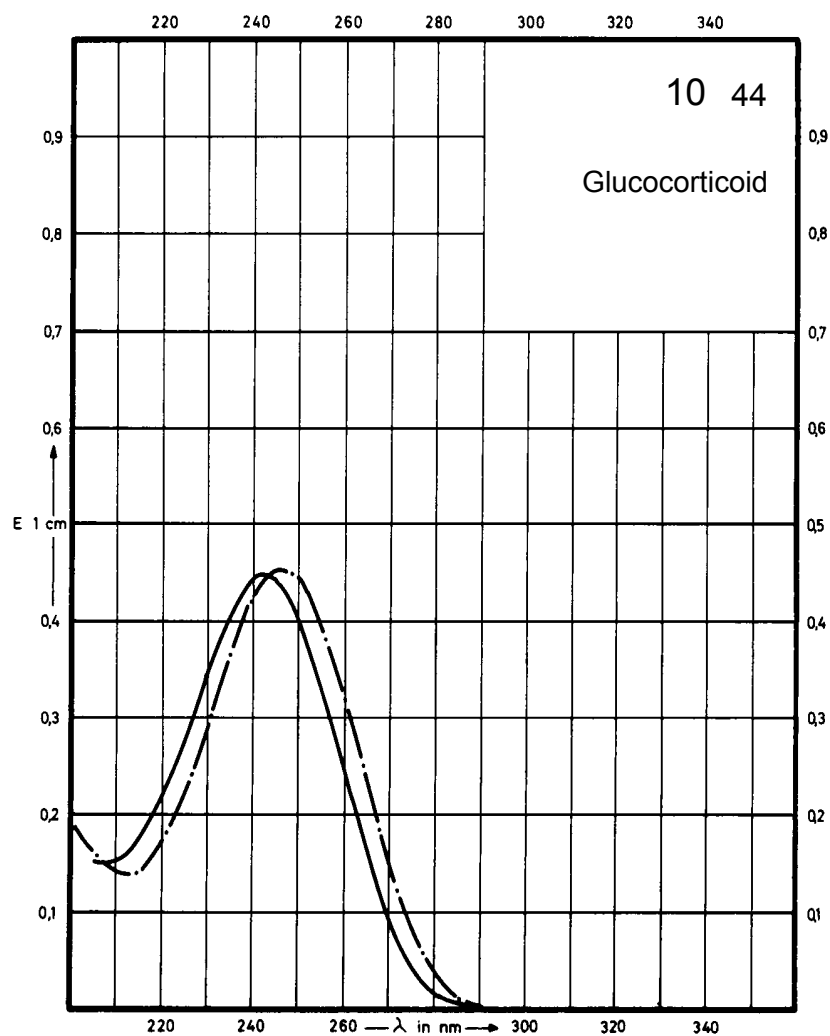
Name **FLUOCORTOLONE**



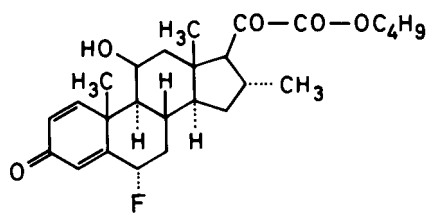
M_r 376.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	242 nm	246 nm		
$E_{1\%}^{1cm}$	428	440		
ϵ	16120	16570		



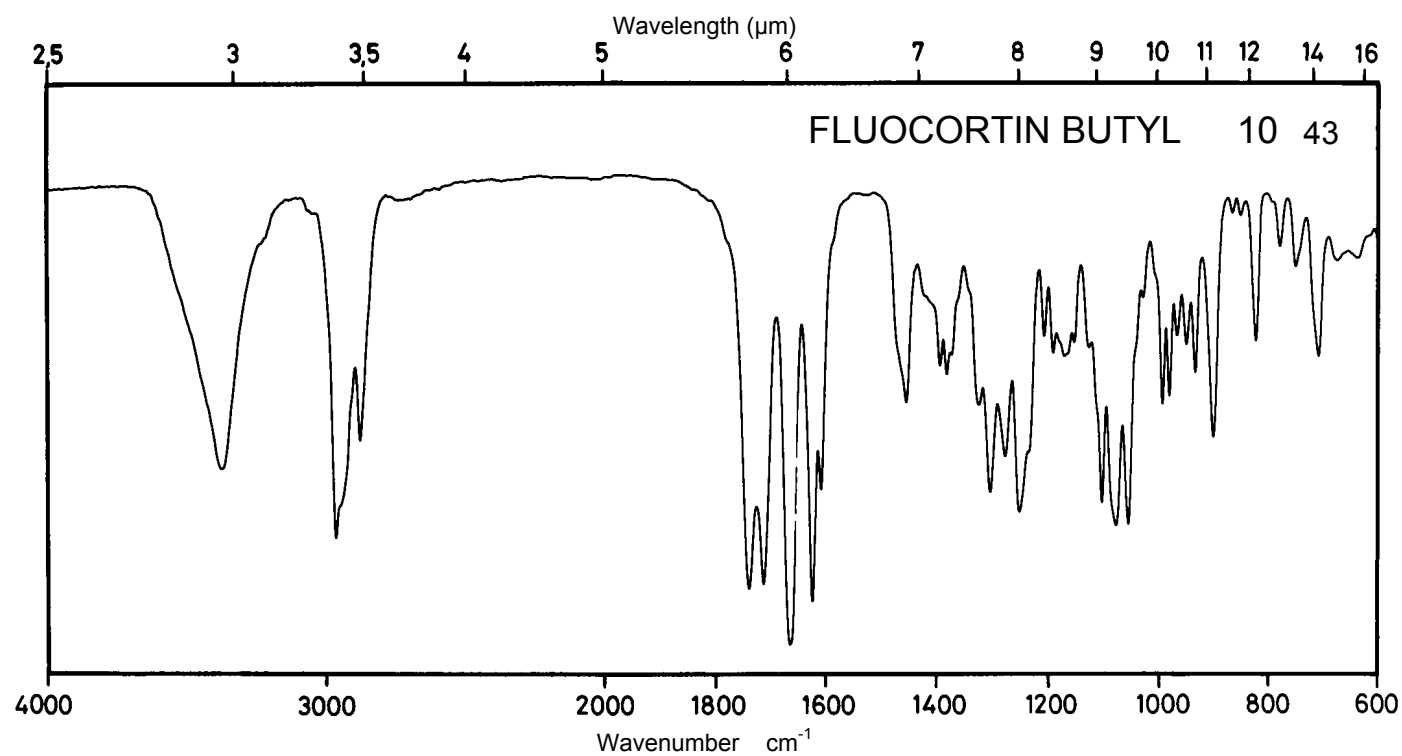
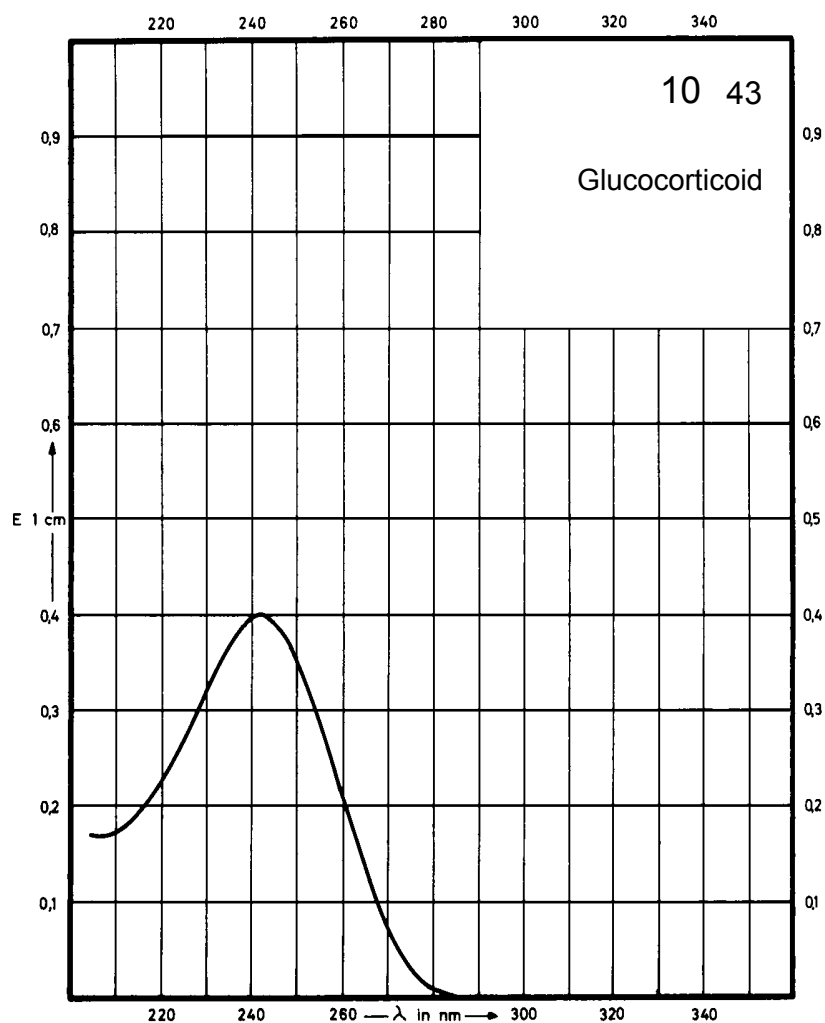
Name **FLUOCORTIN BUTYL**



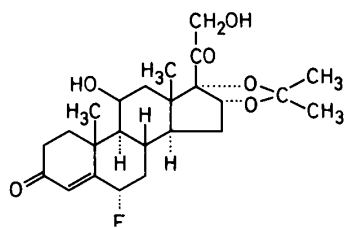
M_r 427.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	241 nm			
$E_{1\%}^{1cm}$	379			
ϵ	16210			



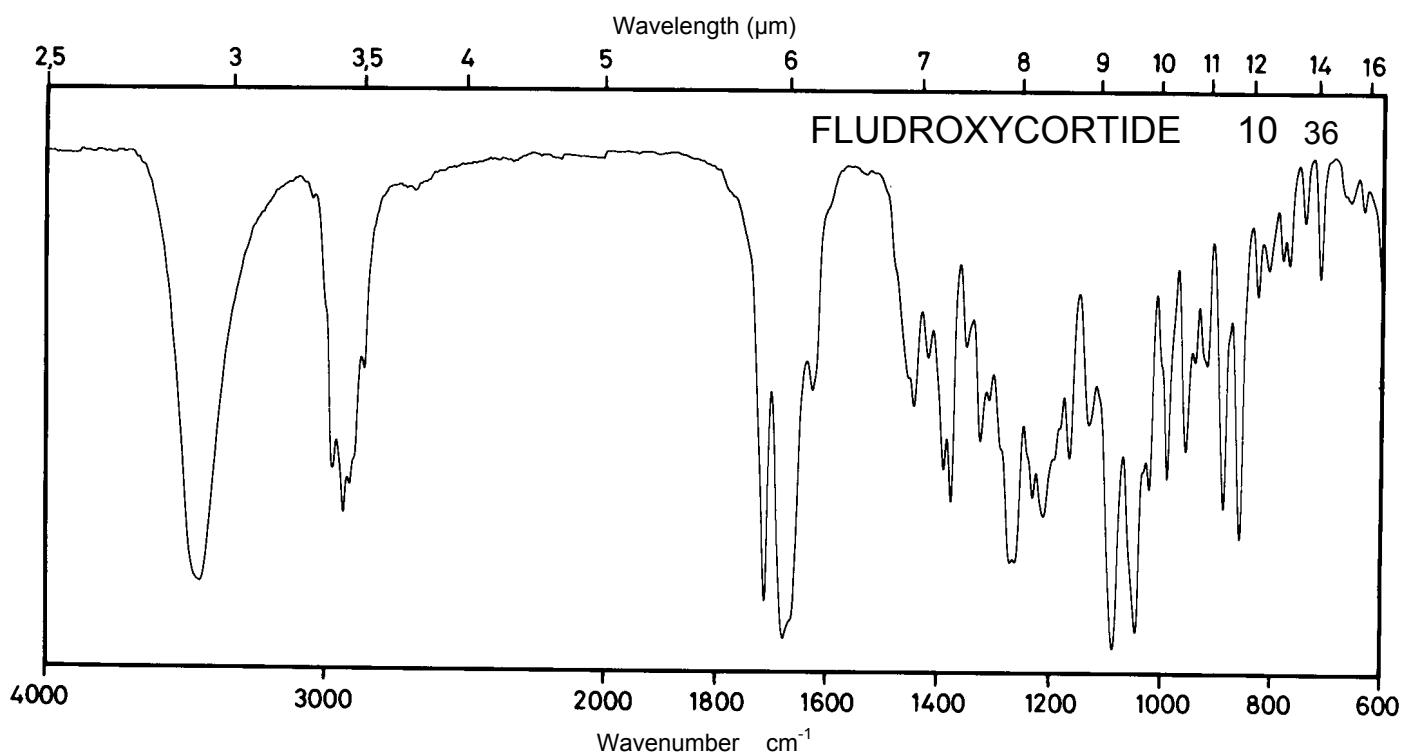
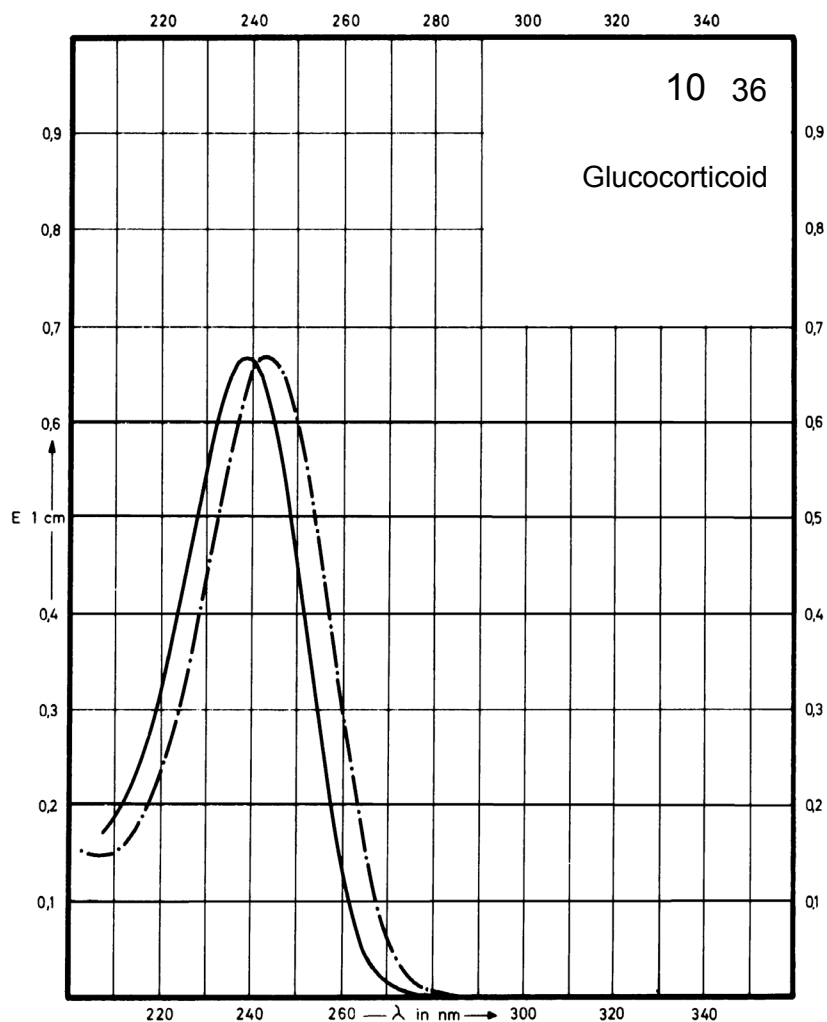
Name **FLUDROXYCORTIDE**



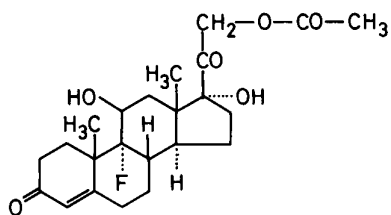
M_r 436.5

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - -	0.1 M NaOH
Maximum of absorption	236 nm	241 nm		
$E_{1\%}^{1cm}$	350	350		
ϵ	15300	15300		



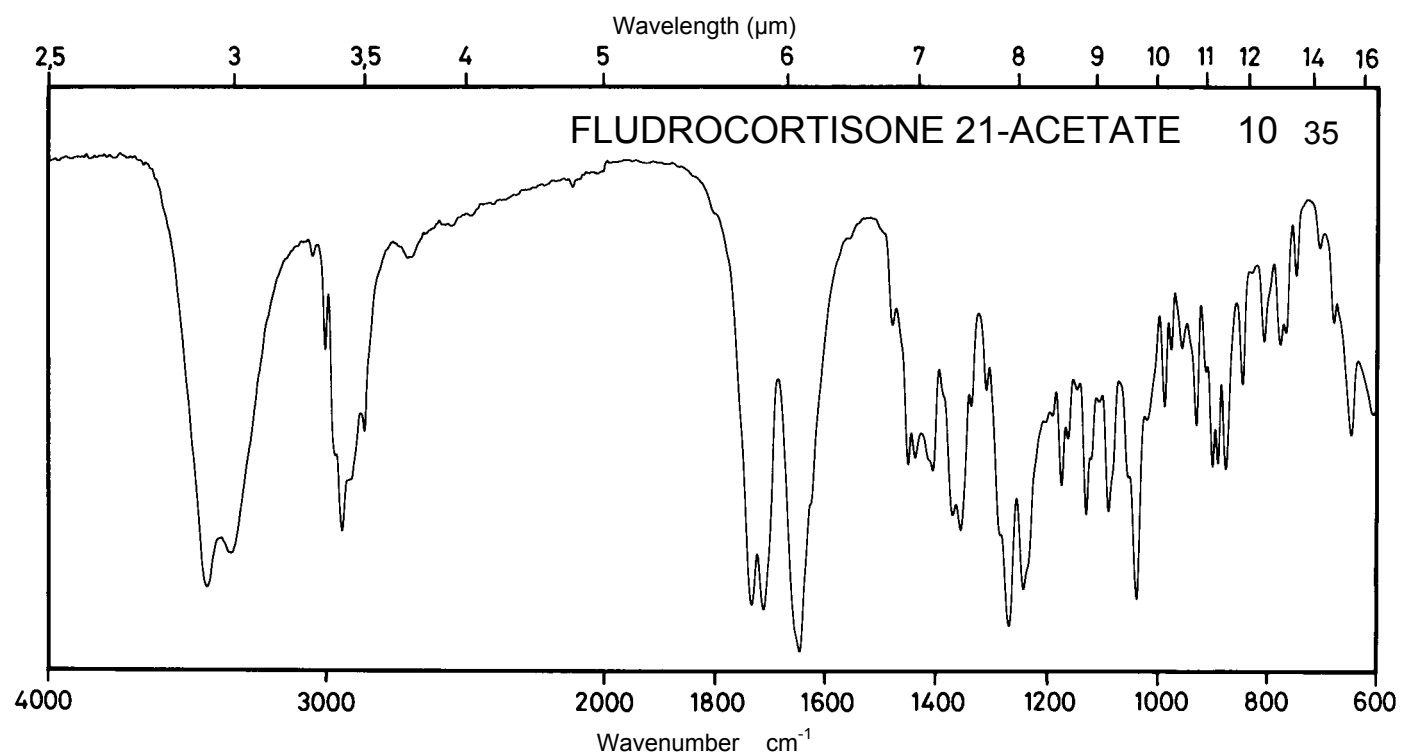
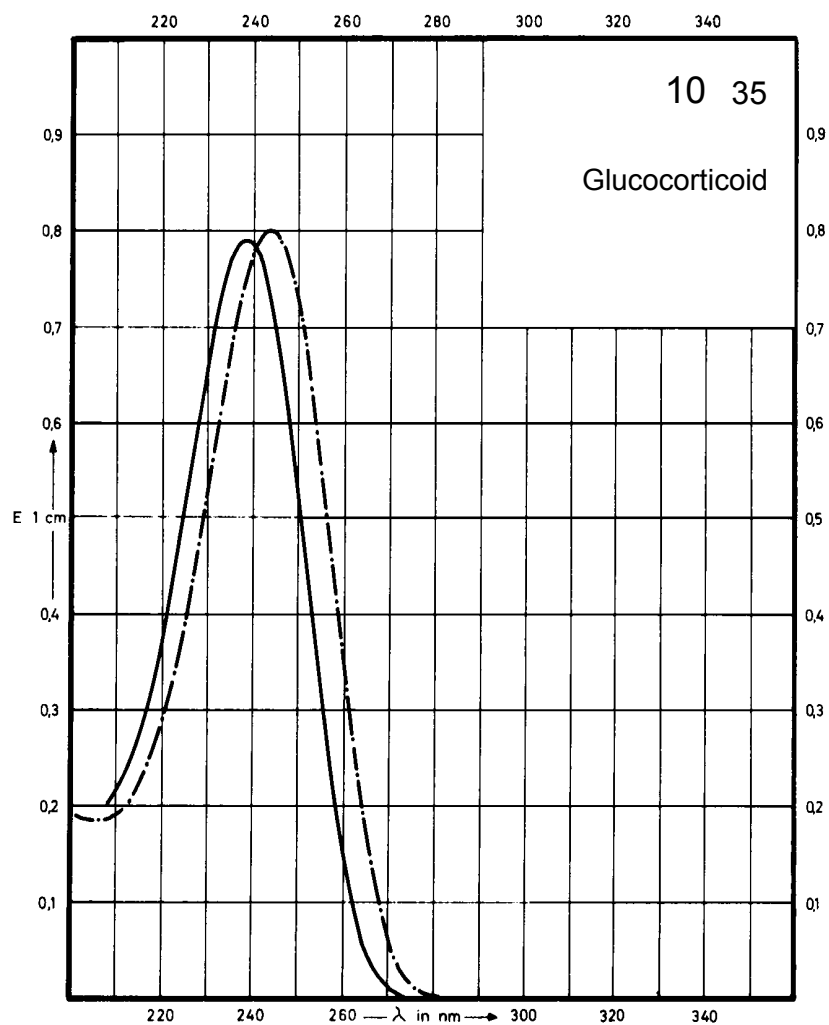
Name **FLUDROCORTISONE
21-ACETATE**



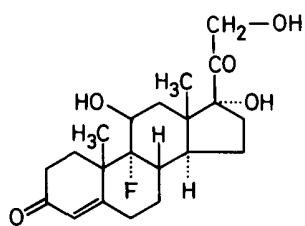
M_r 422.5

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	238 nm	243 nm		
$E_{1\%}^{1cm}$	411	415		
ϵ	17400	17500		



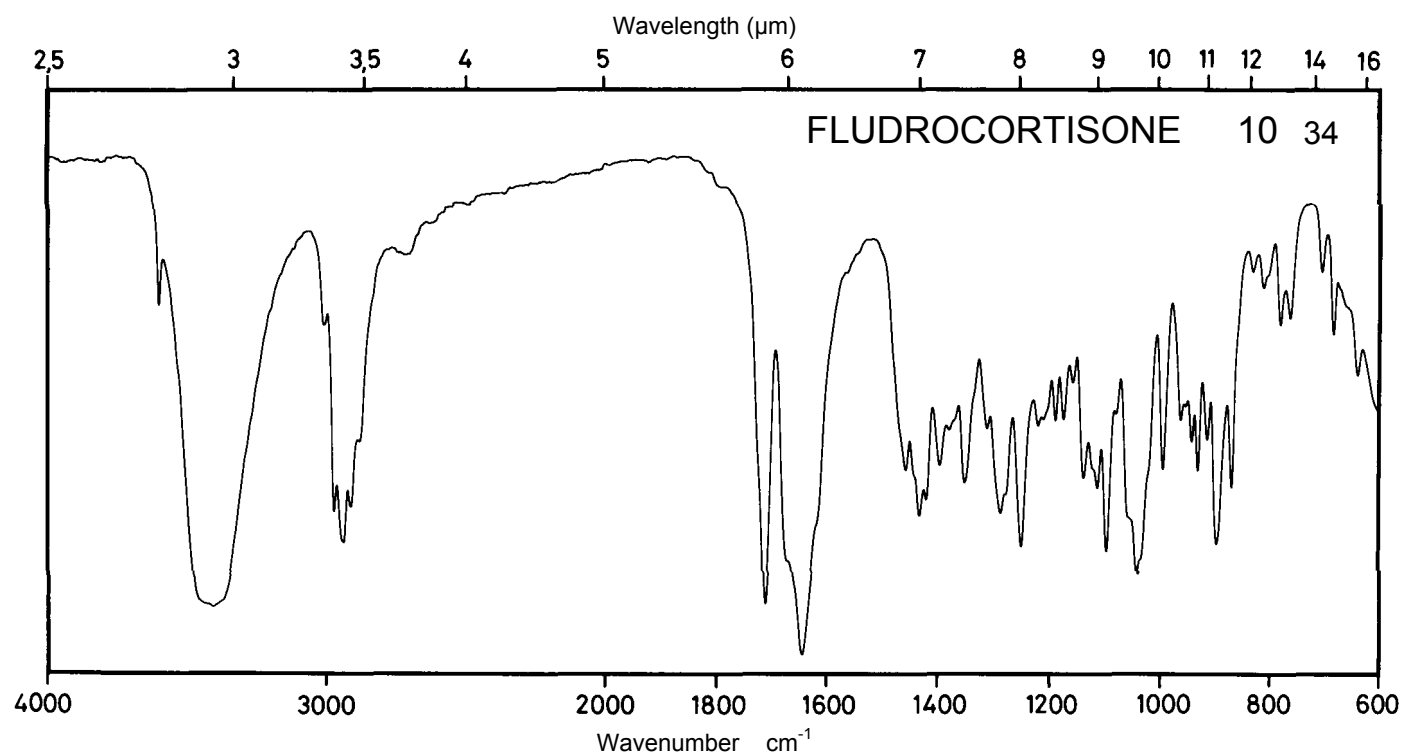
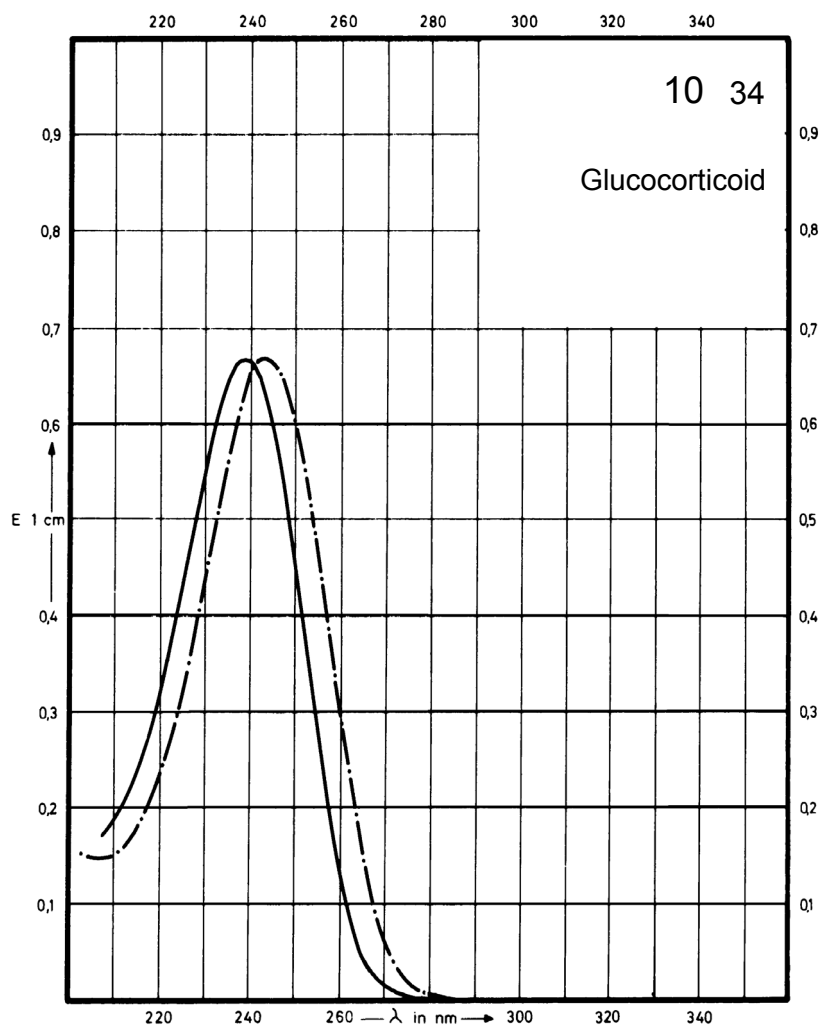
Name **FLUDROCORTISONE**



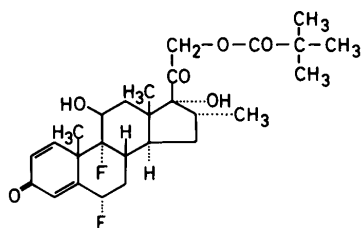
M_r 380.5

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	238 nm	243 nm		
$E_{1\%}^{1cm}$	456	456		
ϵ	17400	17400		



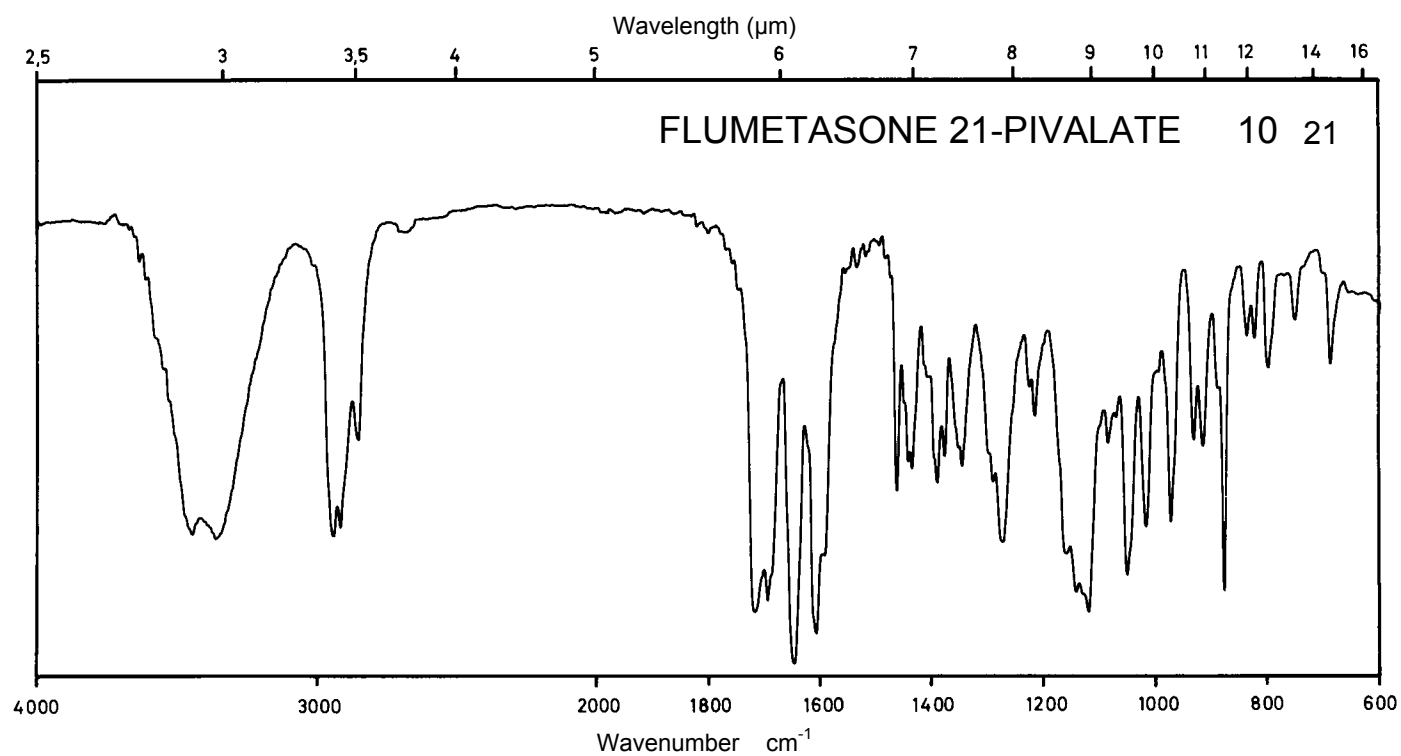
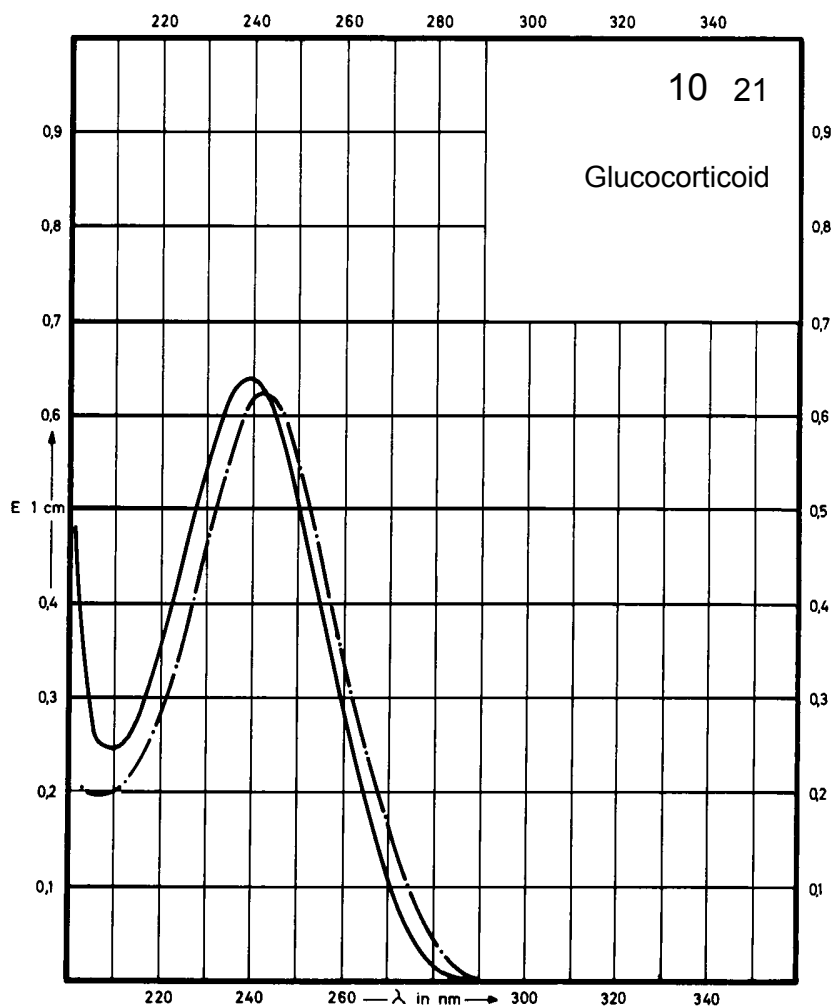
Name **FLUMETASONE 21-PIVALATE**



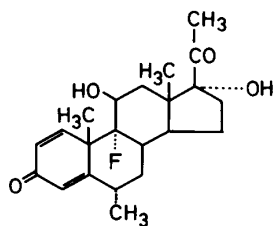
M_r 494.6

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	239 nm	242 nm		
$E_{1\%}^{1cm}$	328	318		
ϵ	16230	15720		



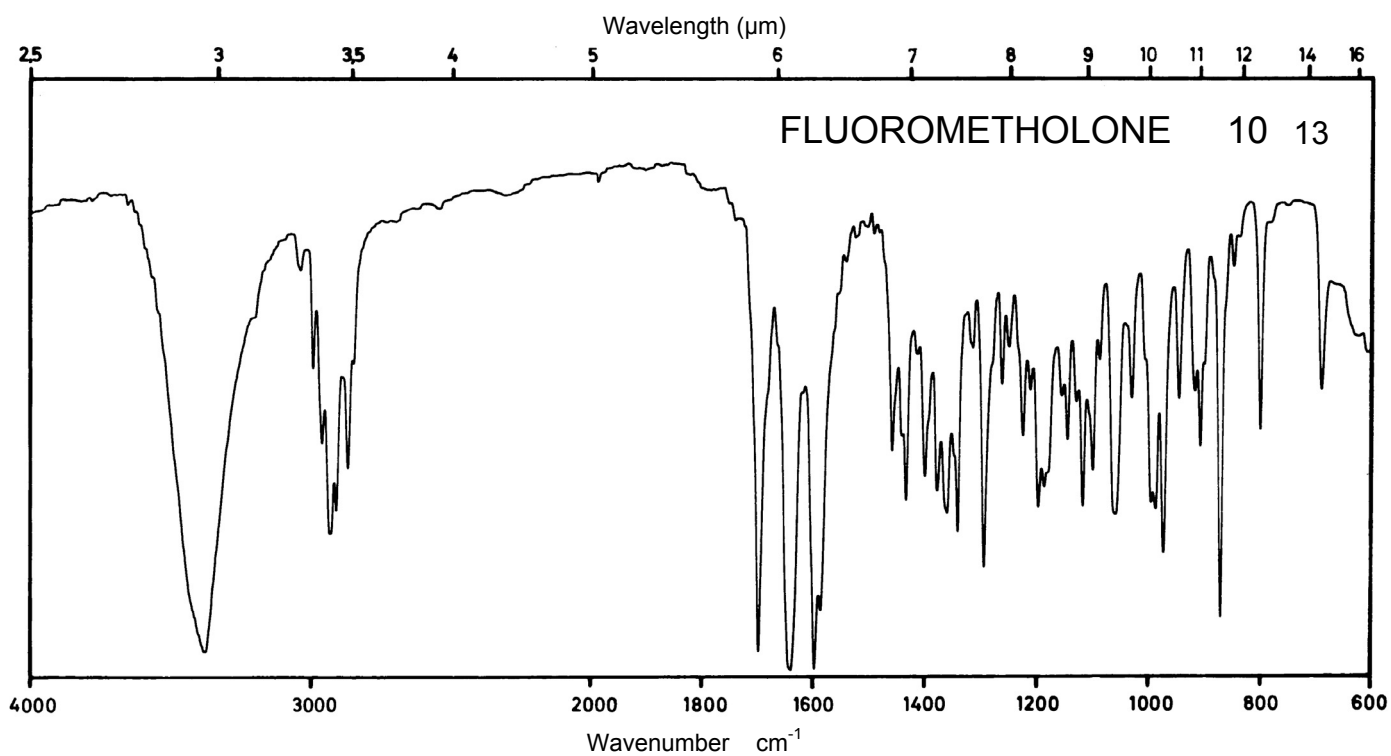
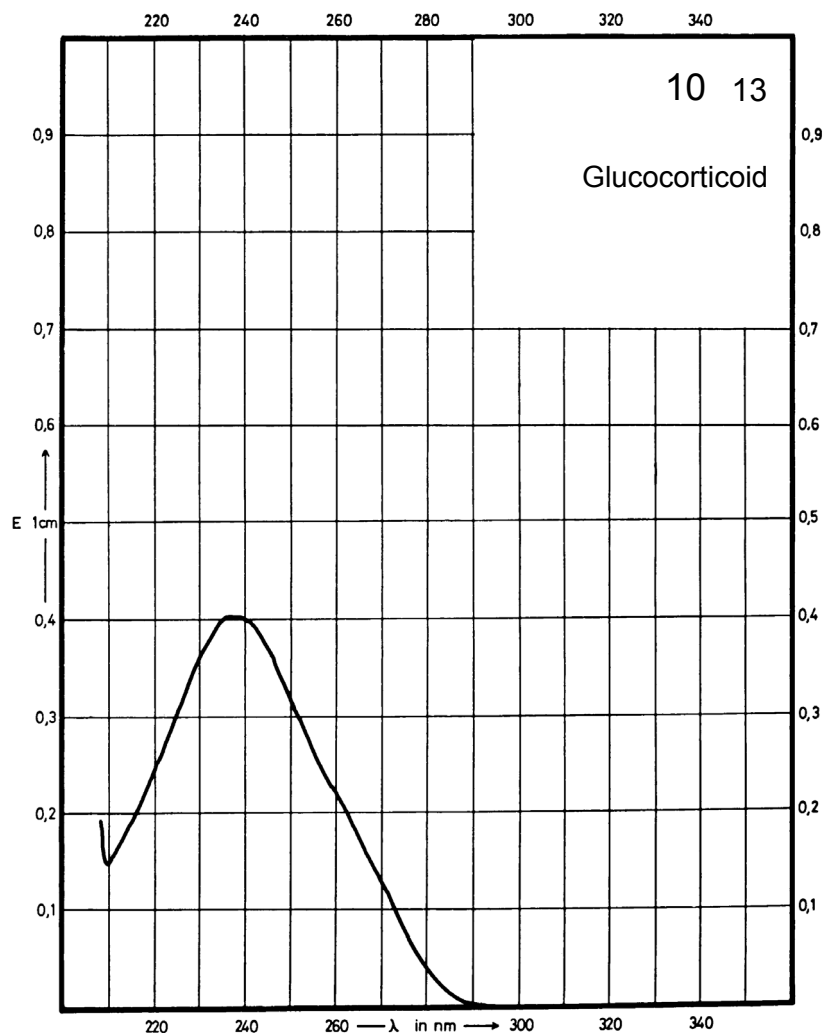
Name **FLUOROMETHOLONE**



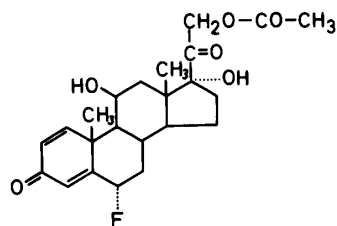
M_r 376.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	239 nm			
$E_{1\%}^{1cm}$	410			
ϵ	15440			



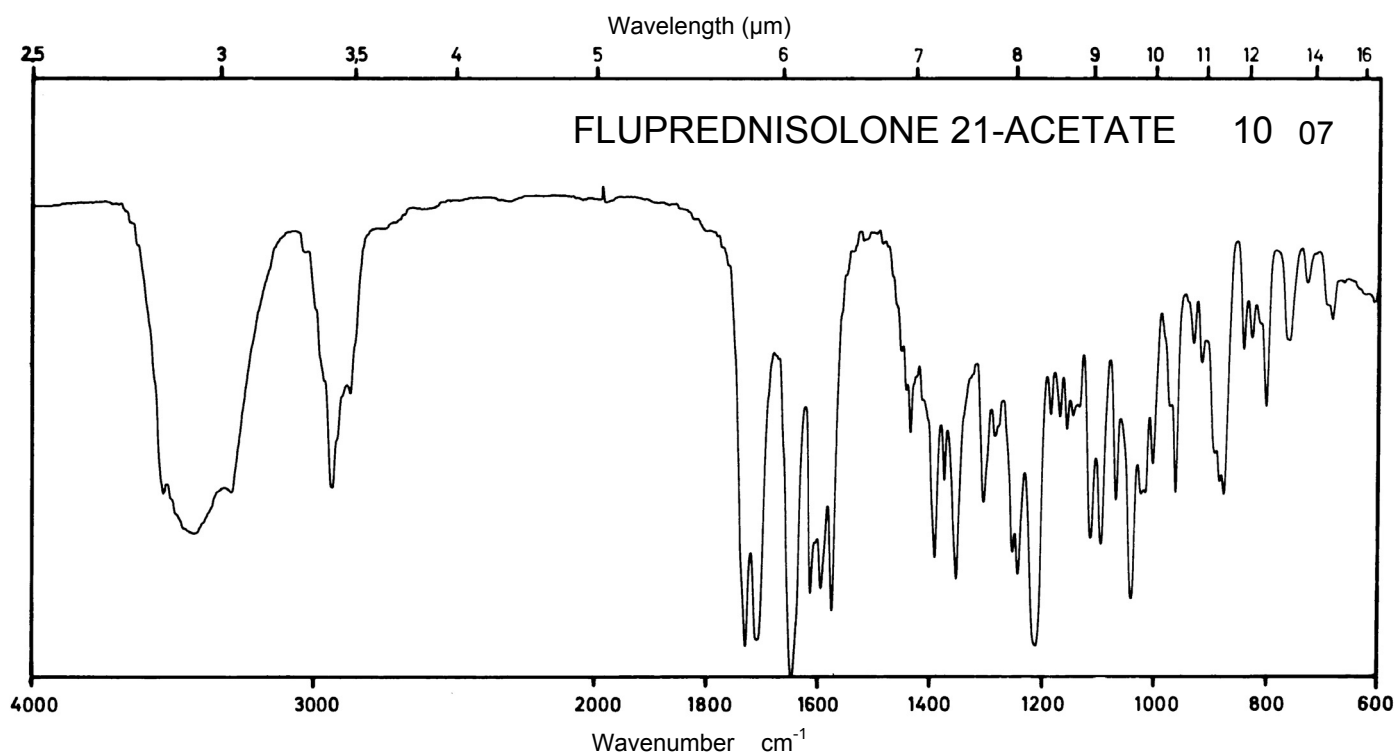
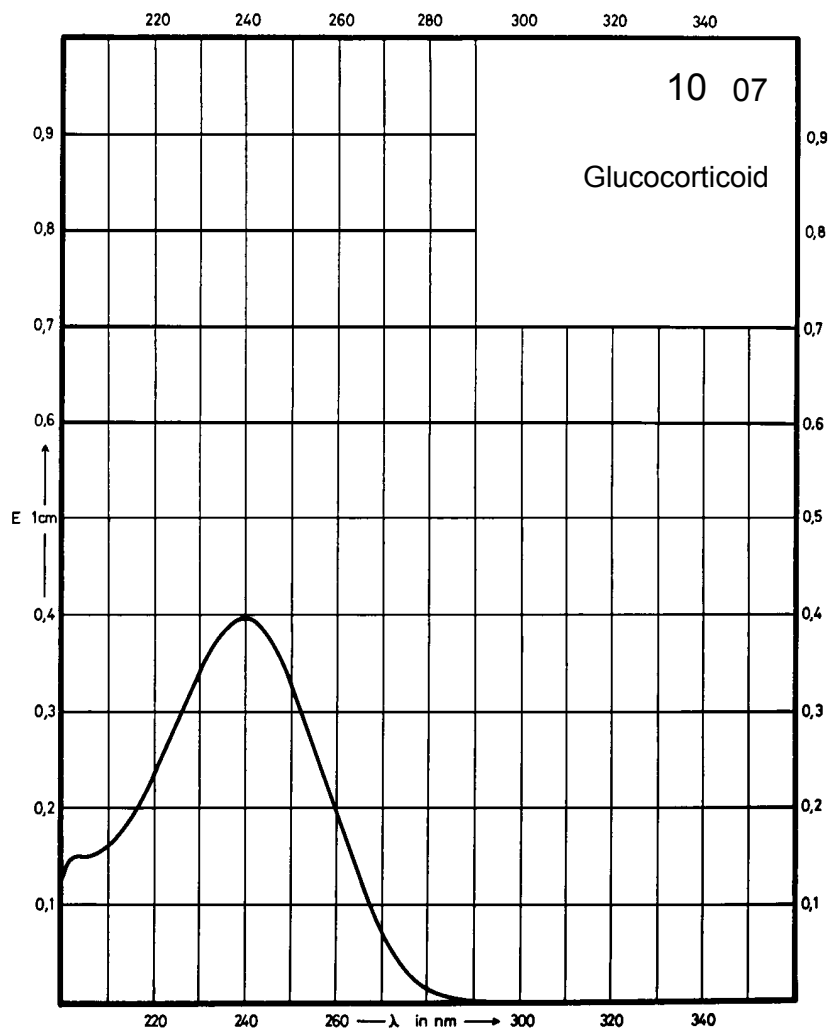
Name **FLUPREDNISOLONE
21-ACETATE**



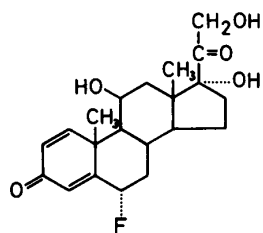
M_r 420.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	240 nm			
$E_{1\%}^{1cm}$	381			
ϵ	16020			



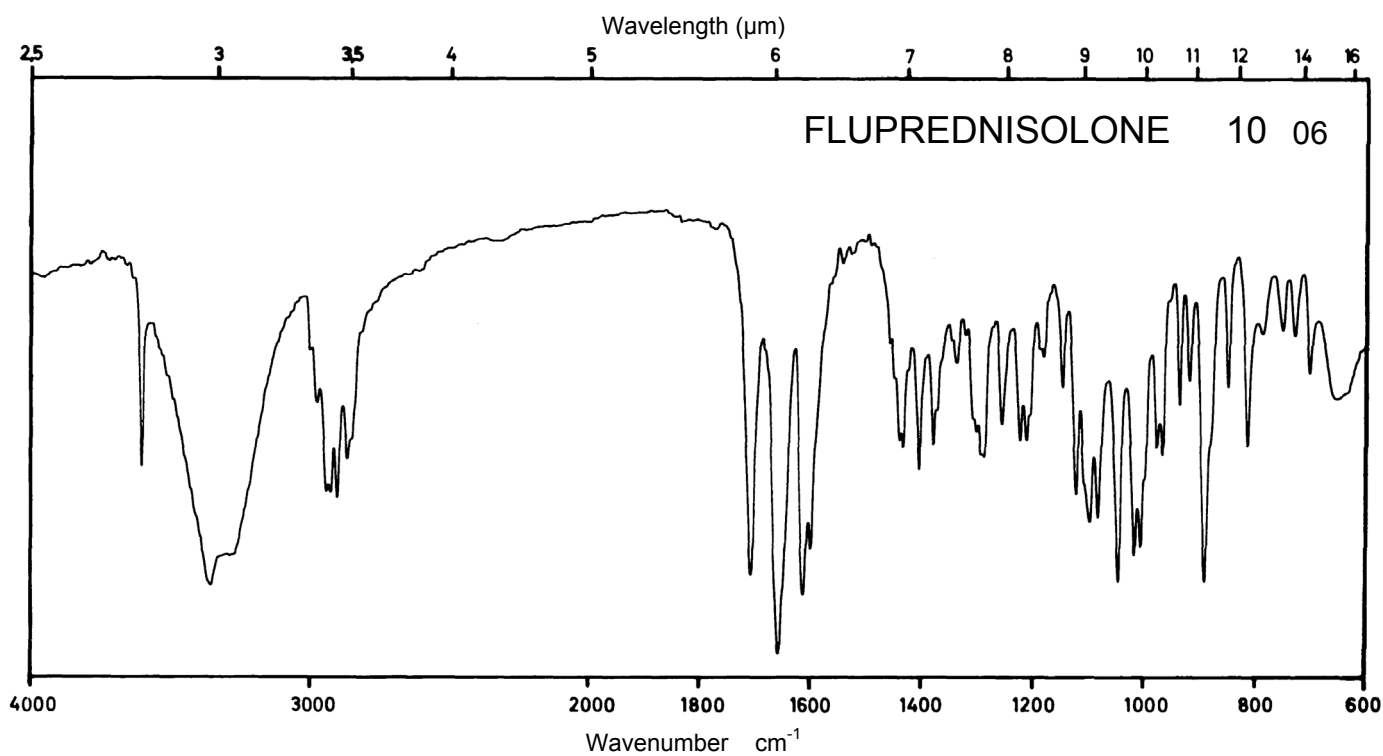
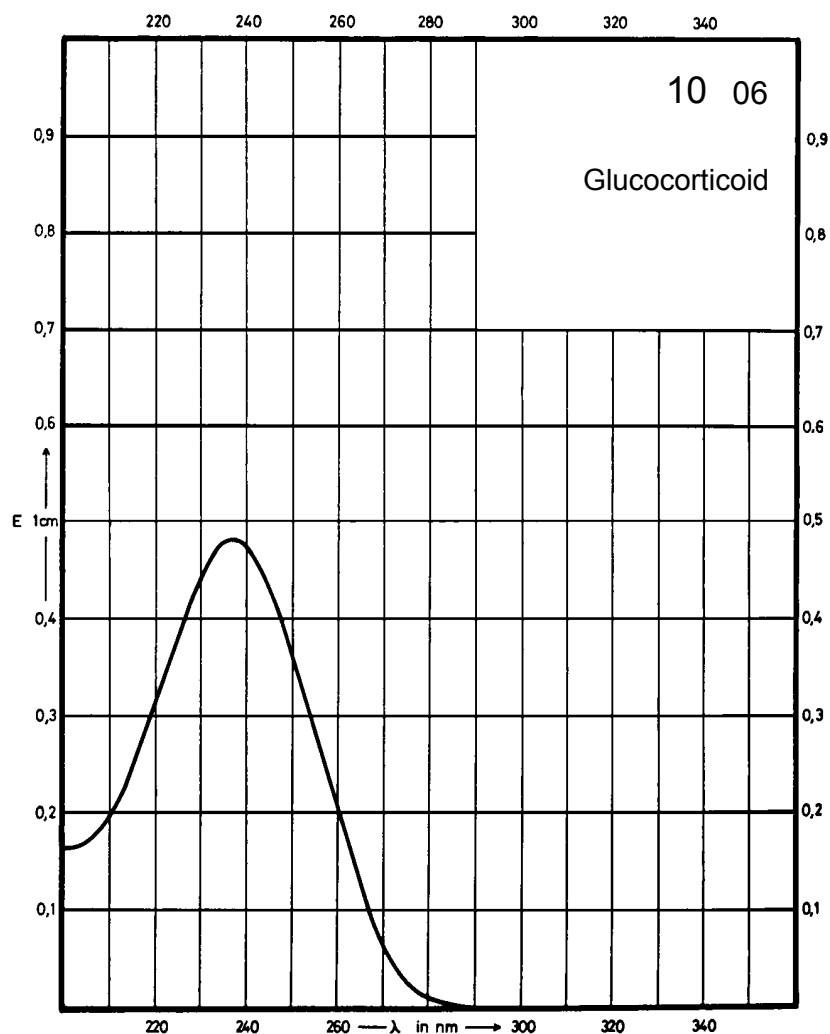
Name **FLUPREDNISOLONE**



M_r 378.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	238 nm			
$E_{1\%}^{1cm}$	422			
ϵ	15970			



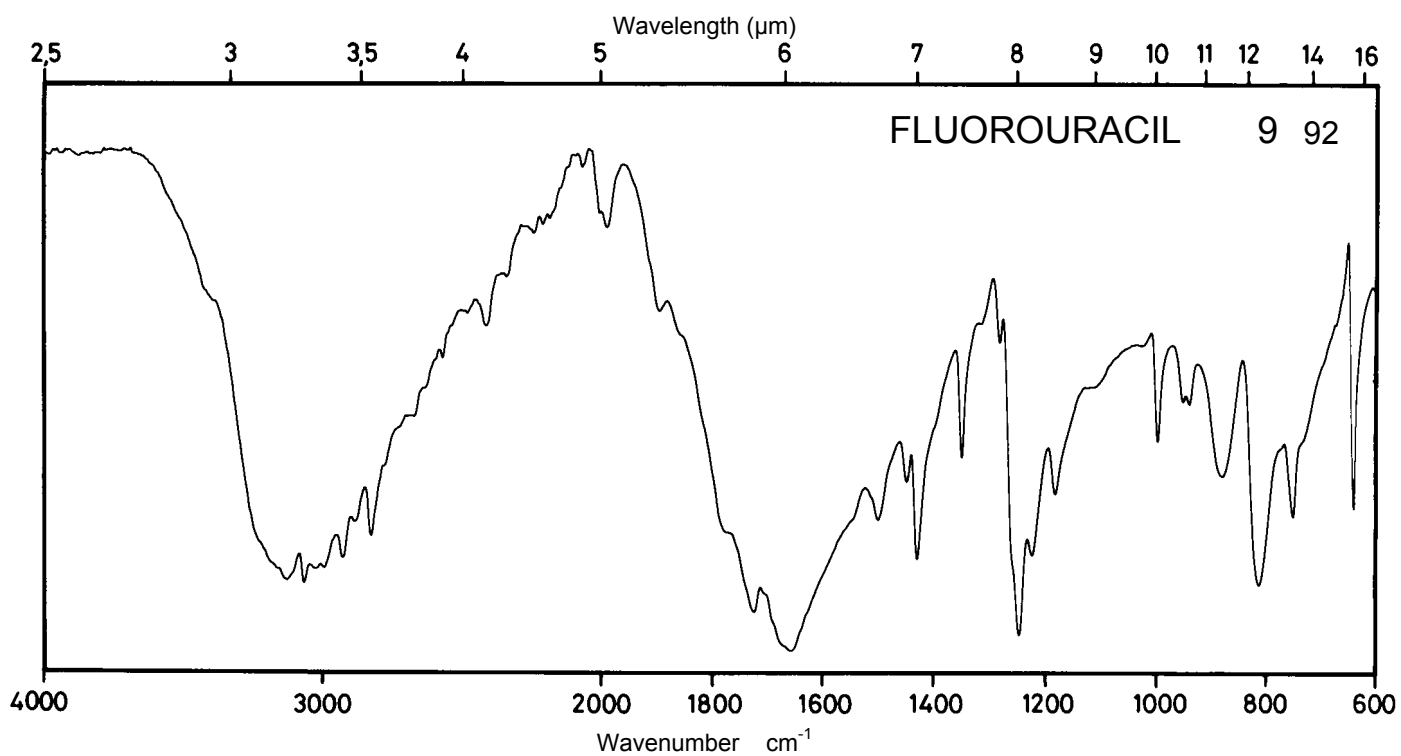
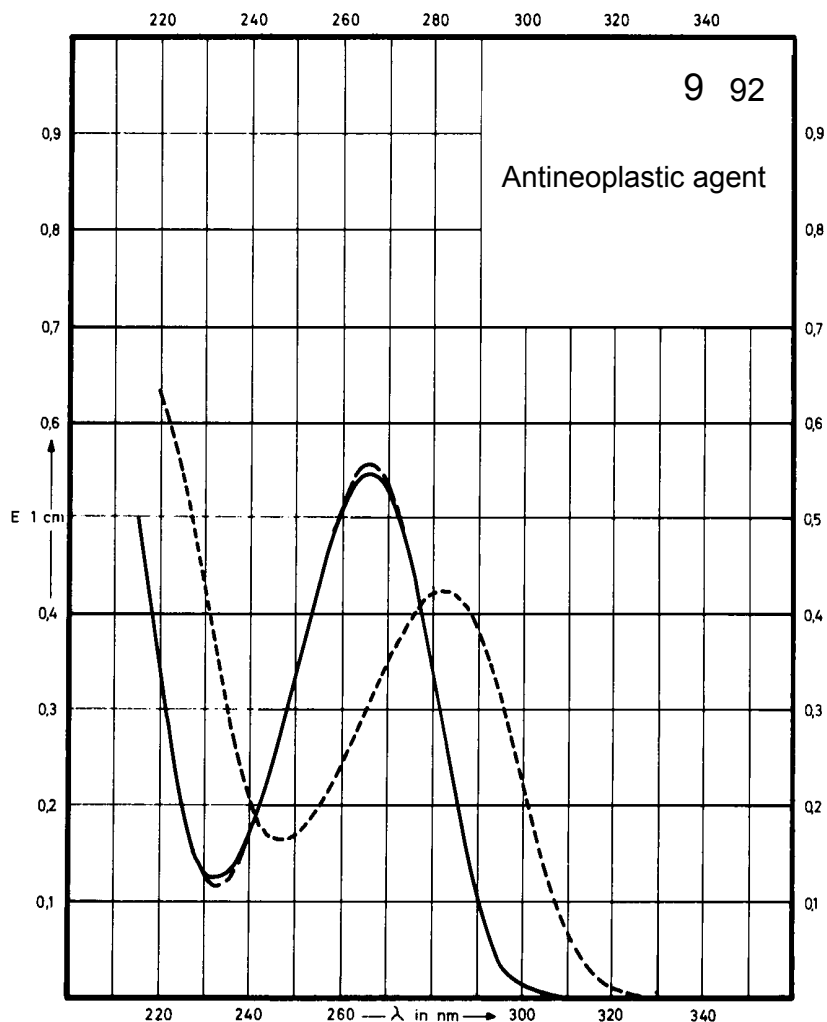
Name **FLUOROURACIL**



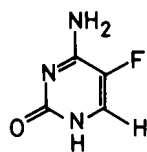
M_r 130.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	265 nm	265 nm	265 nm	282 nm
$E_{1\%}^{1\text{cm}}$	537	550	550	420
ϵ	7000	7200	7200	5500



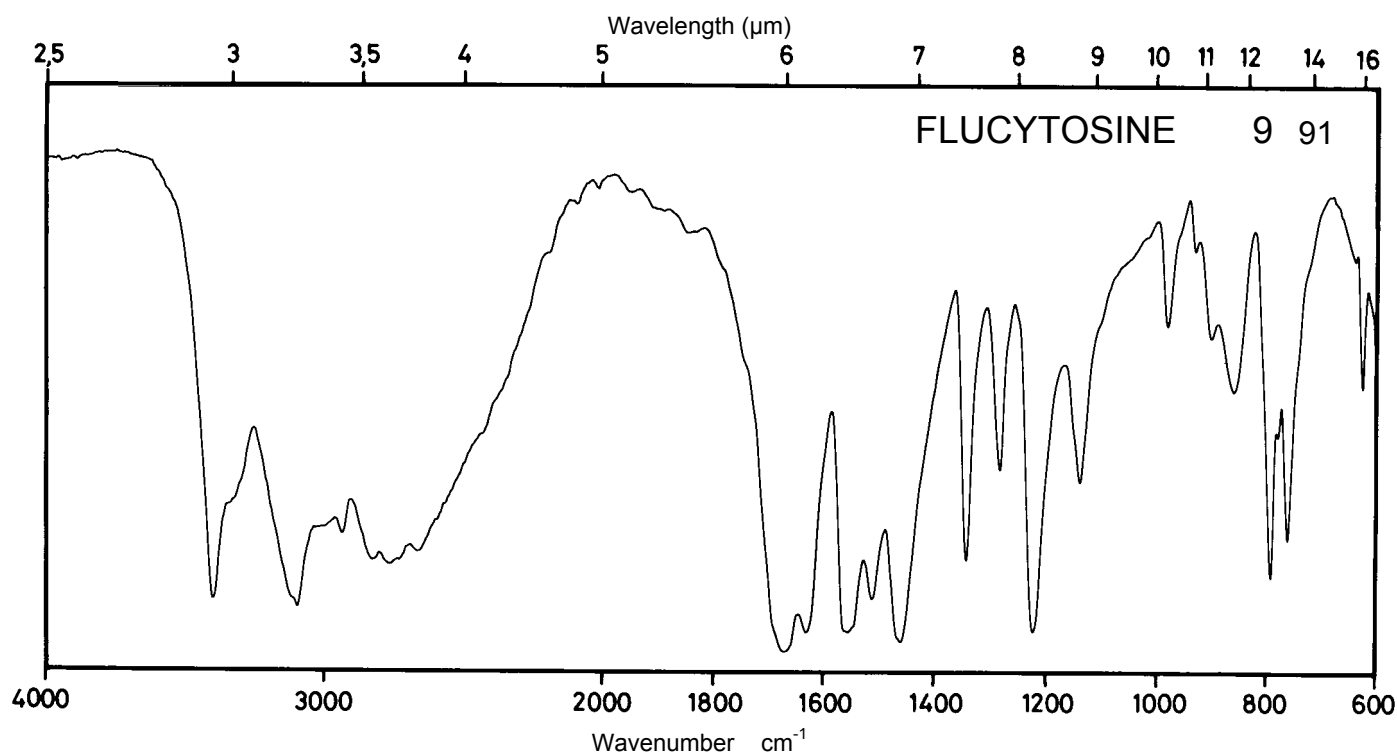
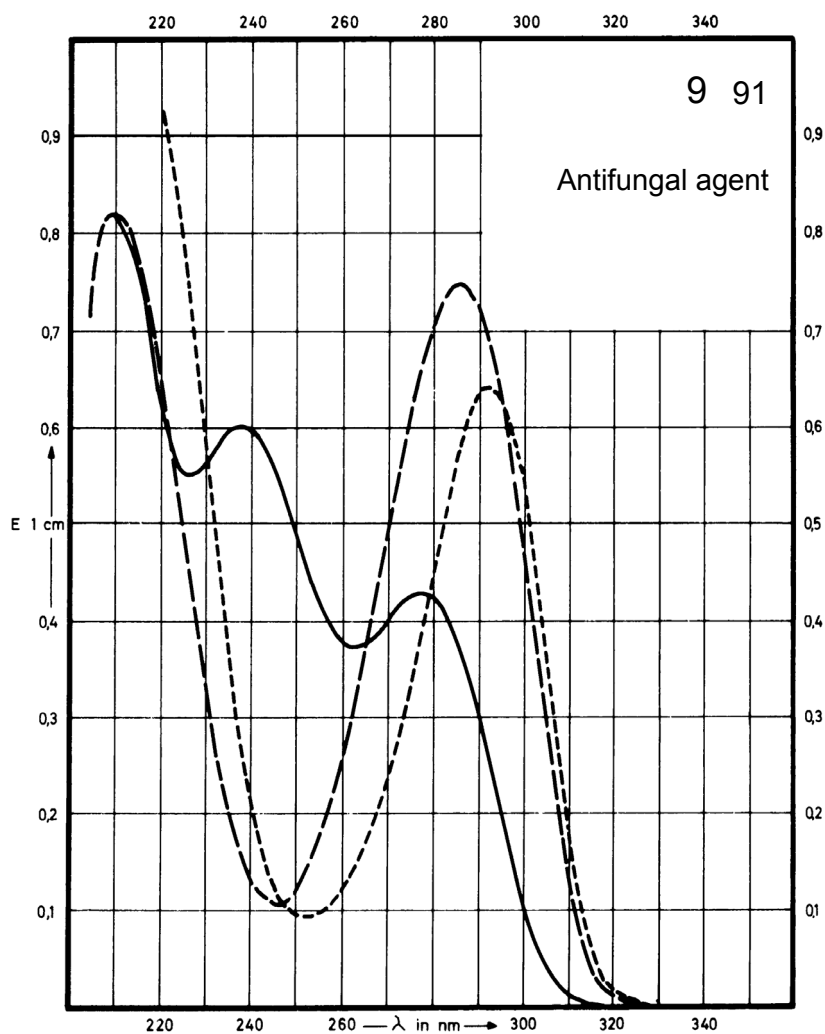
Name **FLUCYTOSINE**



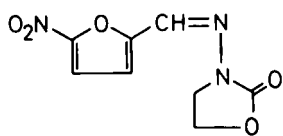
M_r 129.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	277 nm 237 nm		285 nm	292 nm
$E_{1\%}^{1cm}$	403 560		710	608
ϵ	5200 7200		9200	7850



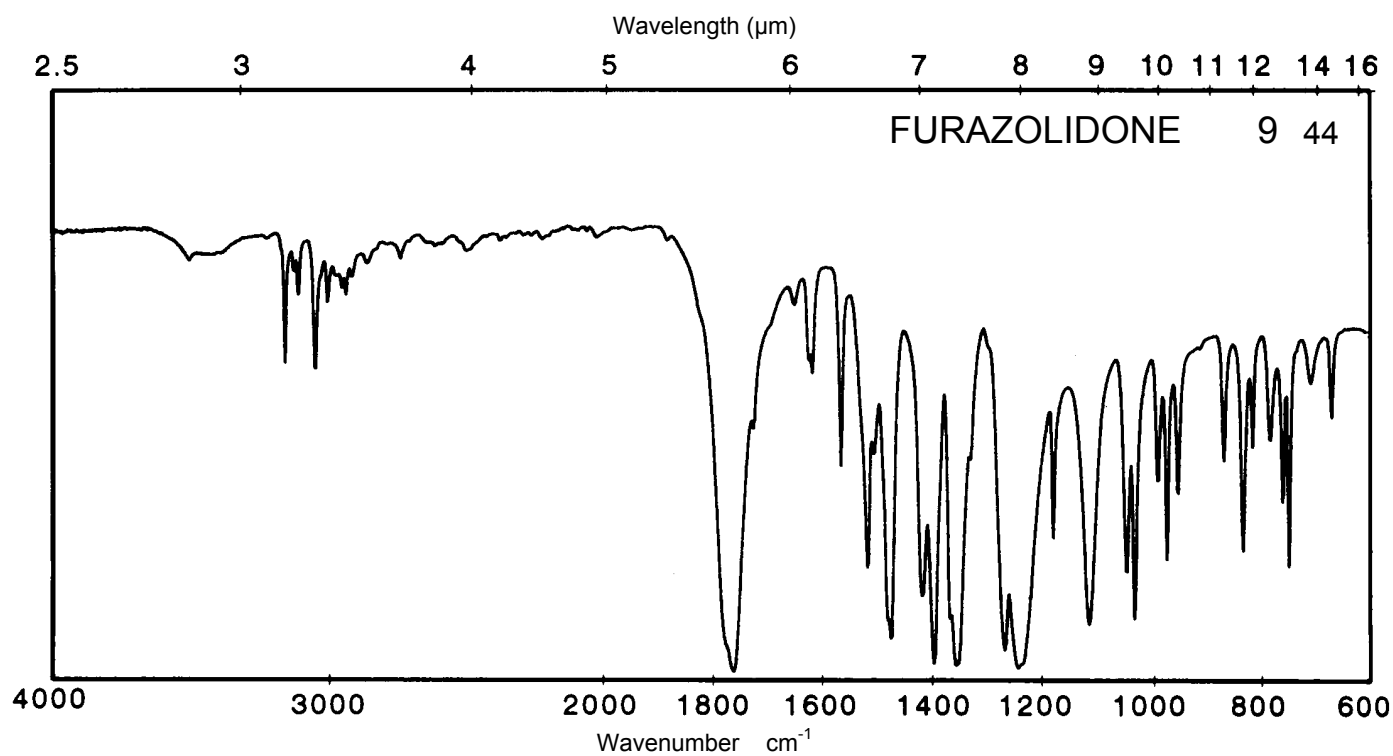
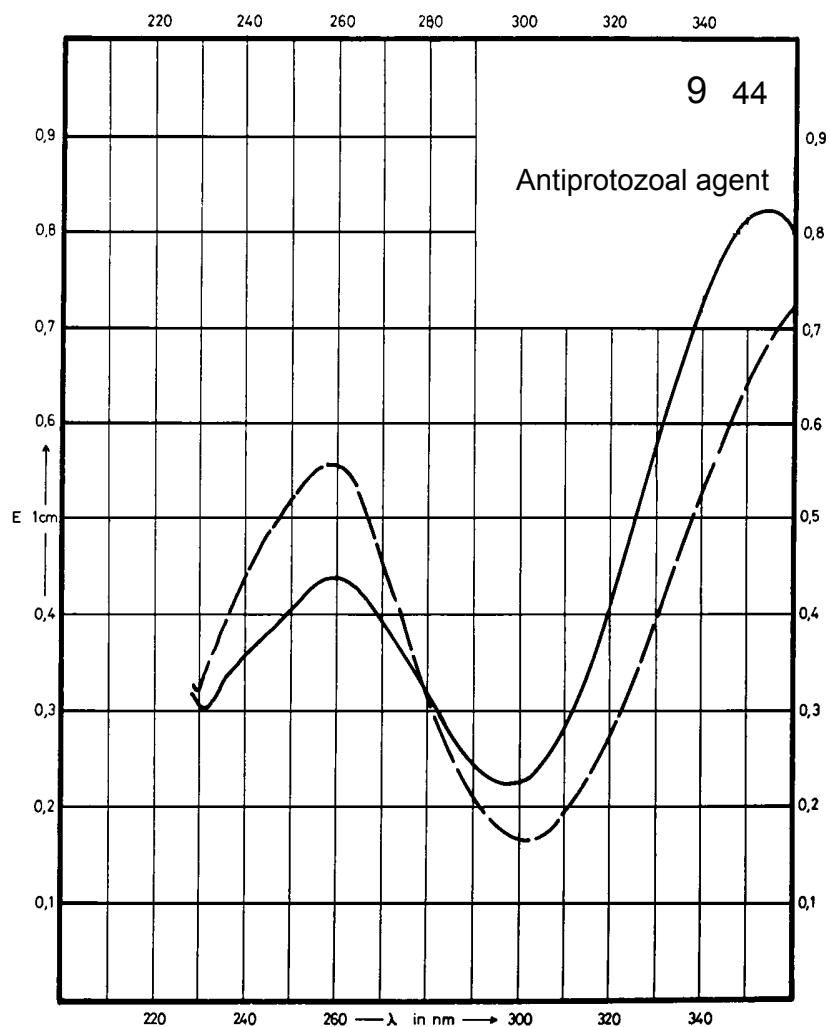
Name FURAZOLIDONE



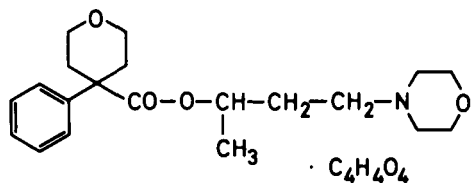
M_r 225.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	355 nm 260 nm		366 nm 259 nm	Decom- position observed
$E_{1\%}^{1cm}$	840 450		386 737	
ϵ	18920 10130		16890 12950	



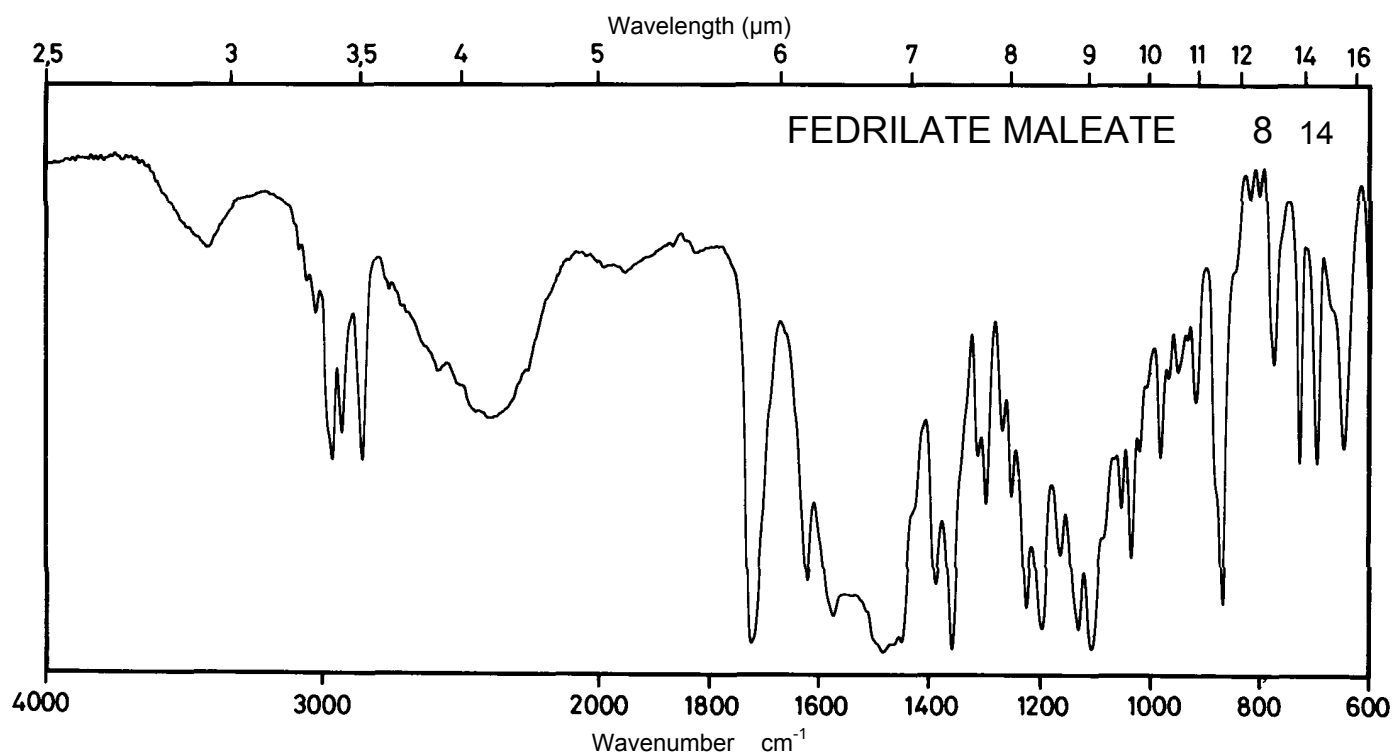
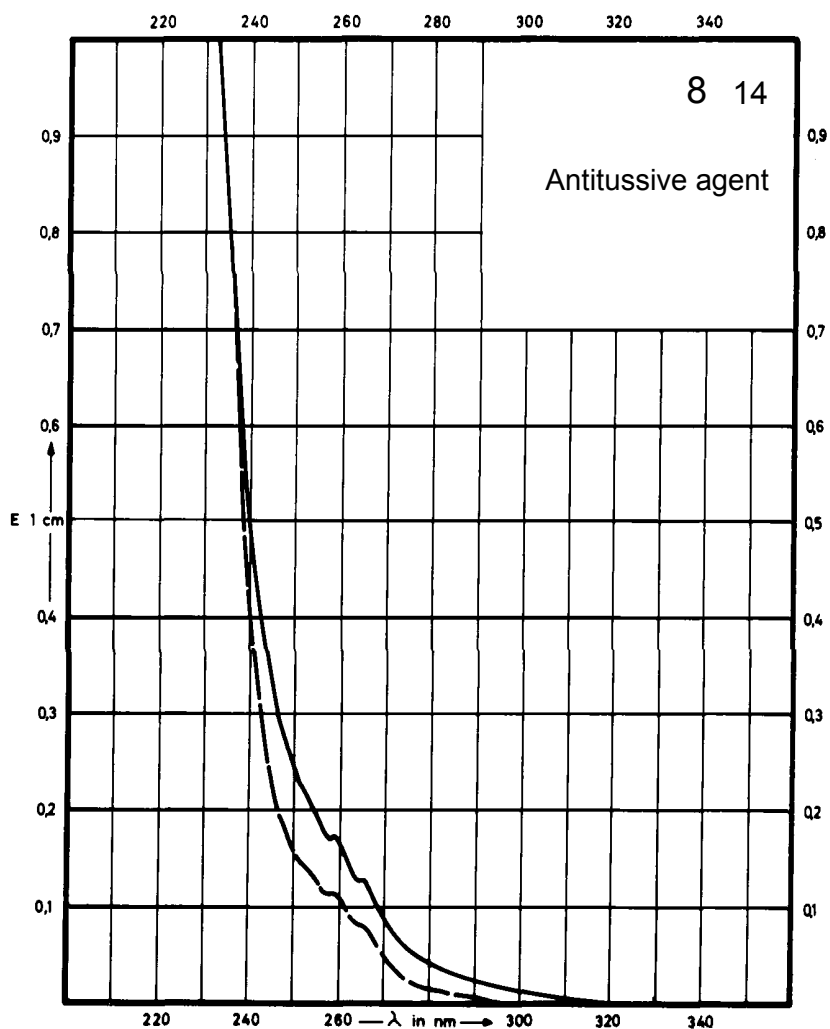
Name FEDRILATE MALEATE



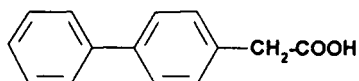
M_r 463.5

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	265 nm 259 nm		258 nm	
$E_{1\%}^{1cm}$	12.7 17.1		10.7	
ϵ	590 794		496	



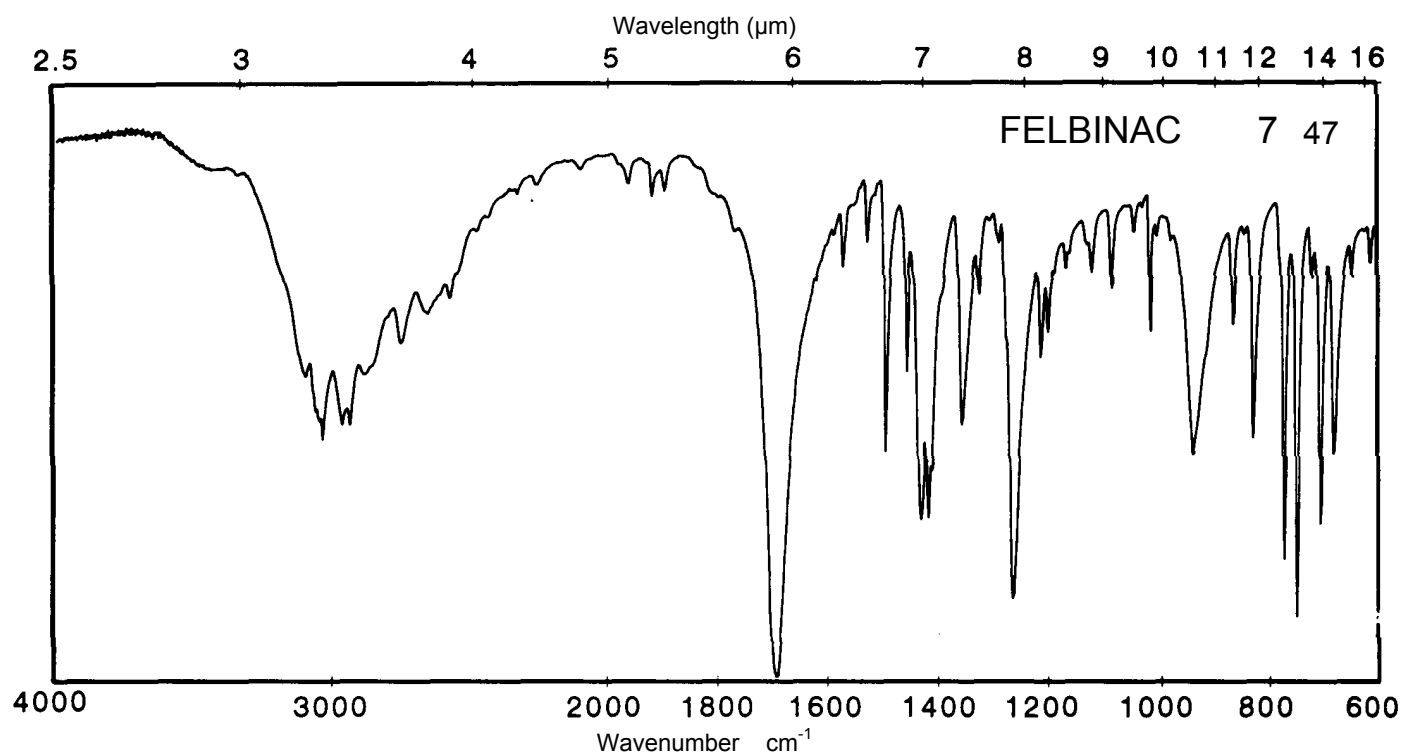
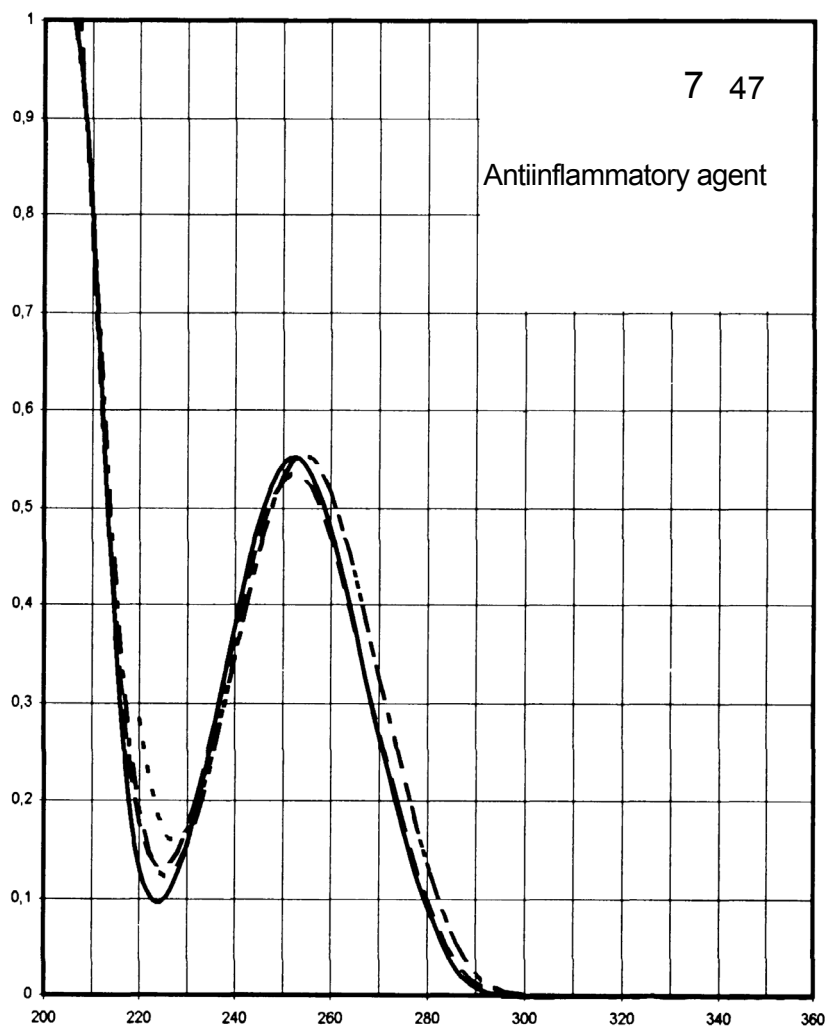
Name FELBINAC



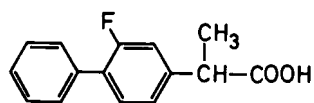
M_r 212.3

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	252 nm	254 nm	252 nm	254 nm
$E_{1\%}^{1\text{cm}}$	998	1005	969	1002
ϵ	21200	21300	20600	21300



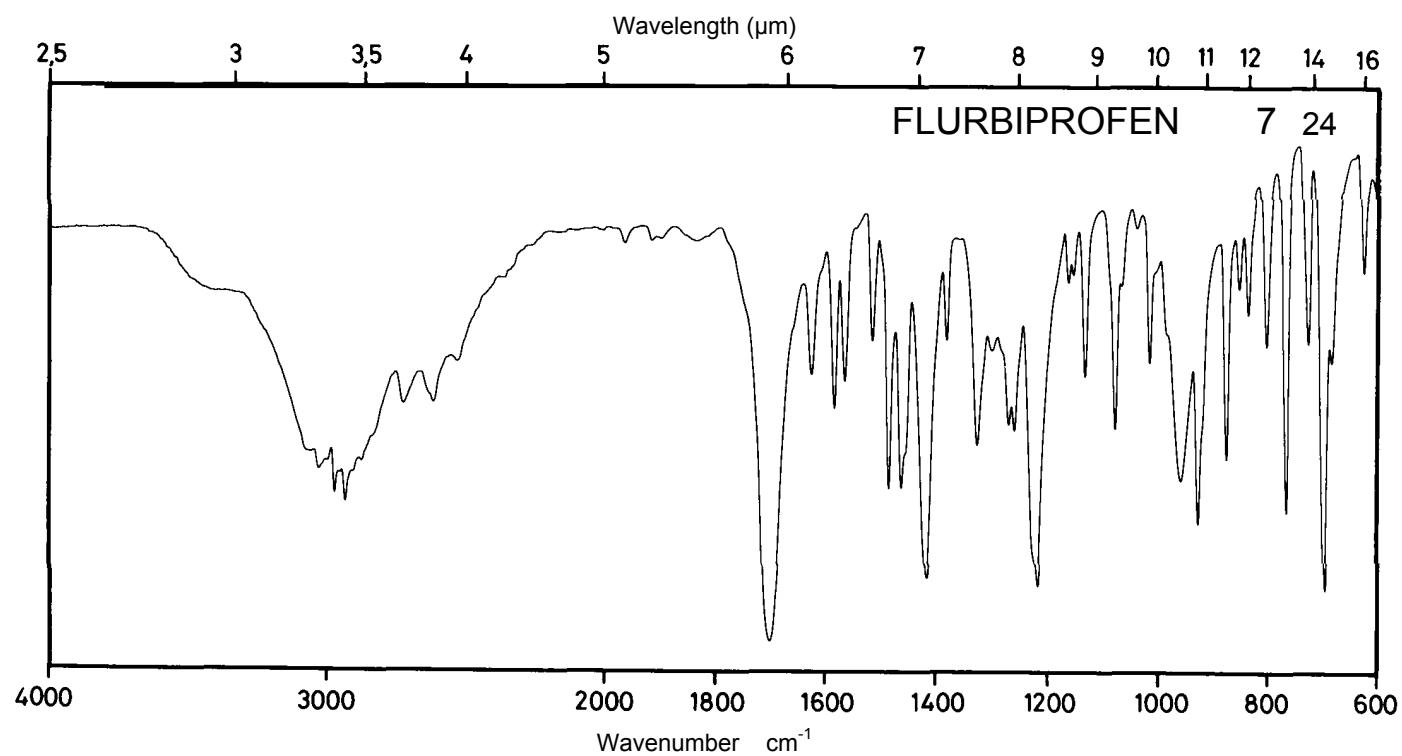
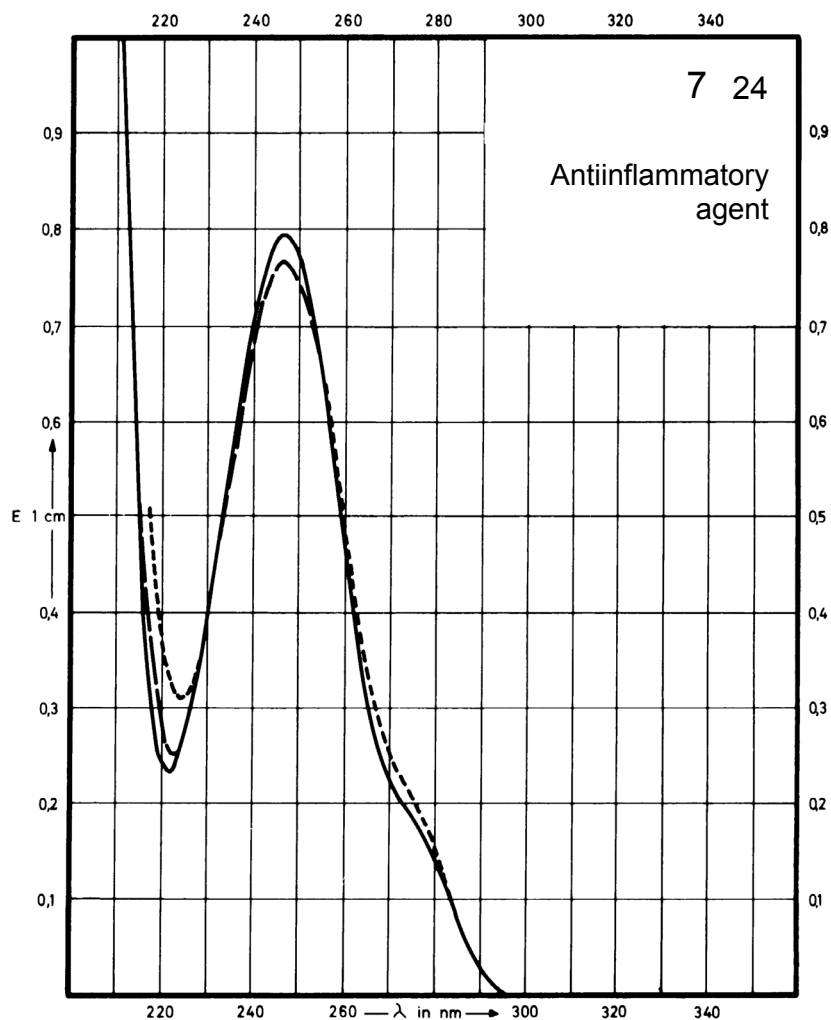
Name **FLURBIPROFEN**



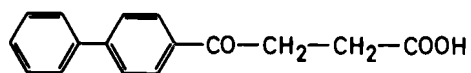
M_r 244.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	247 nm	247 nm	247 nm	247 nm
$E_{1\%}^{1\text{cm}}$	808	798	787	804
ϵ	19700	19500	19200	19600



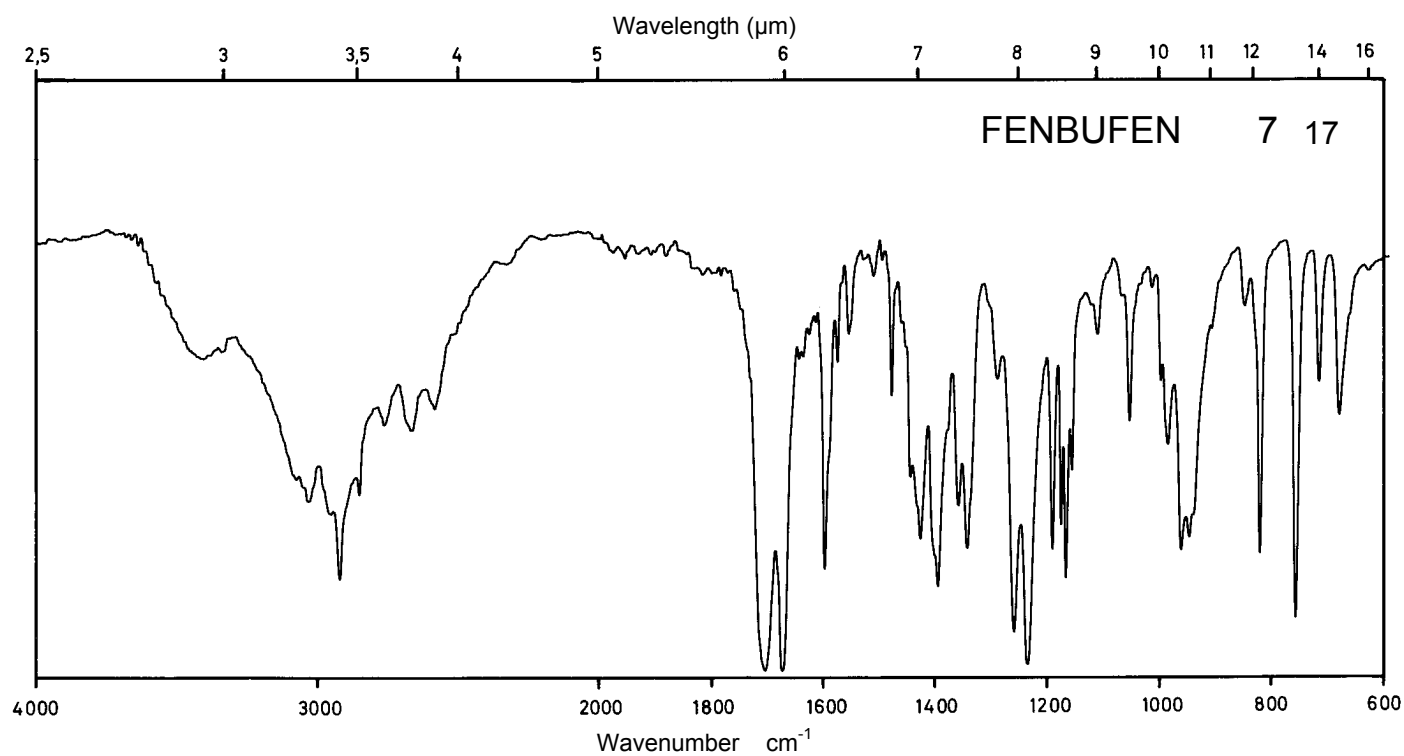
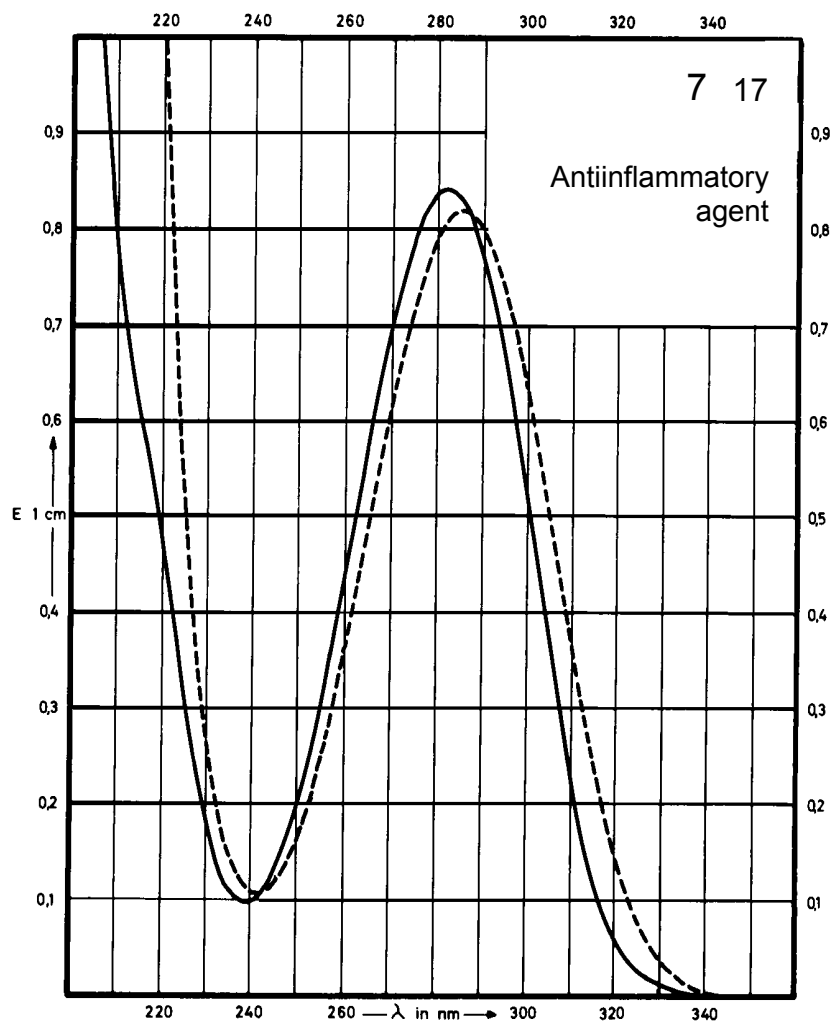
Name FENBUFEN



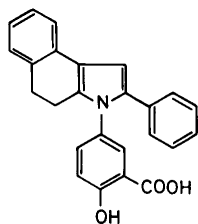
M_r 254.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	282 nm			286 nm
$E_{1\%}^{1cm}$	833			816
ϵ	21170			20740



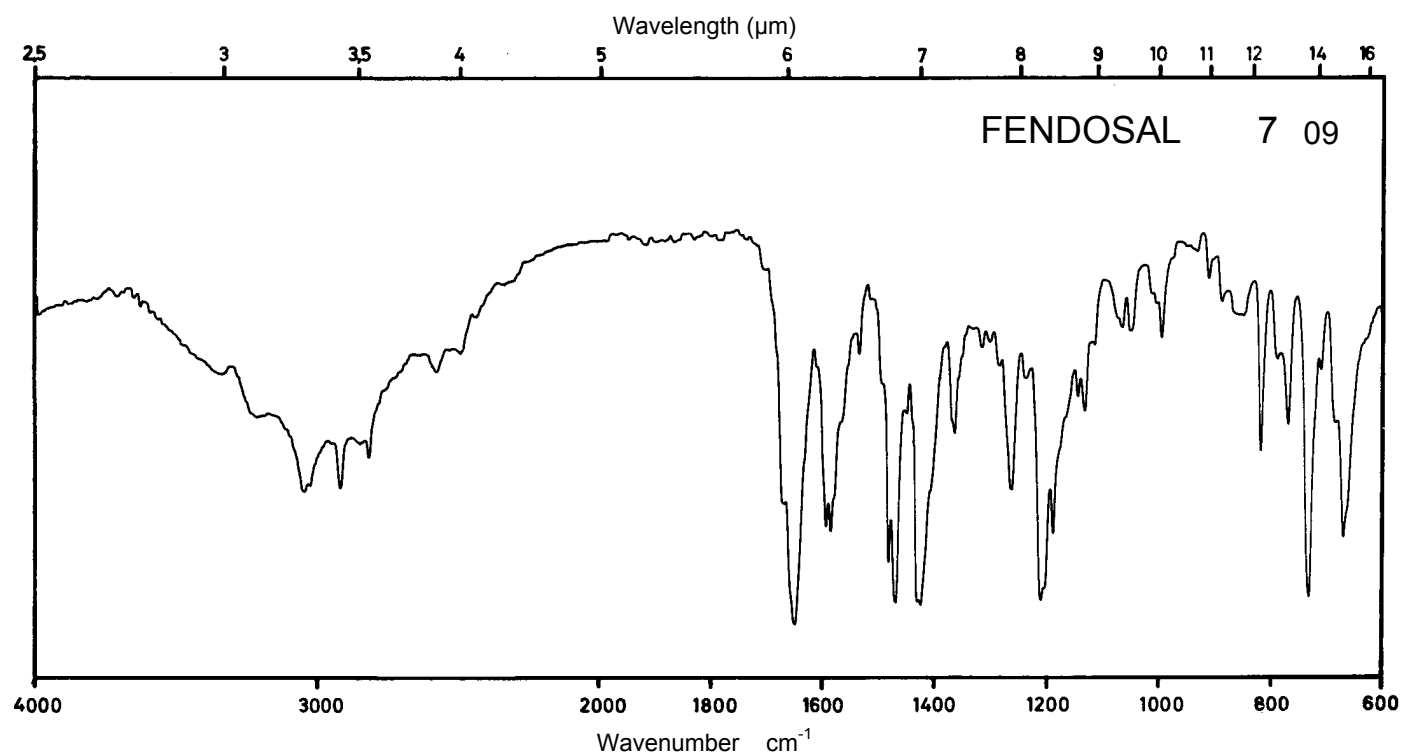
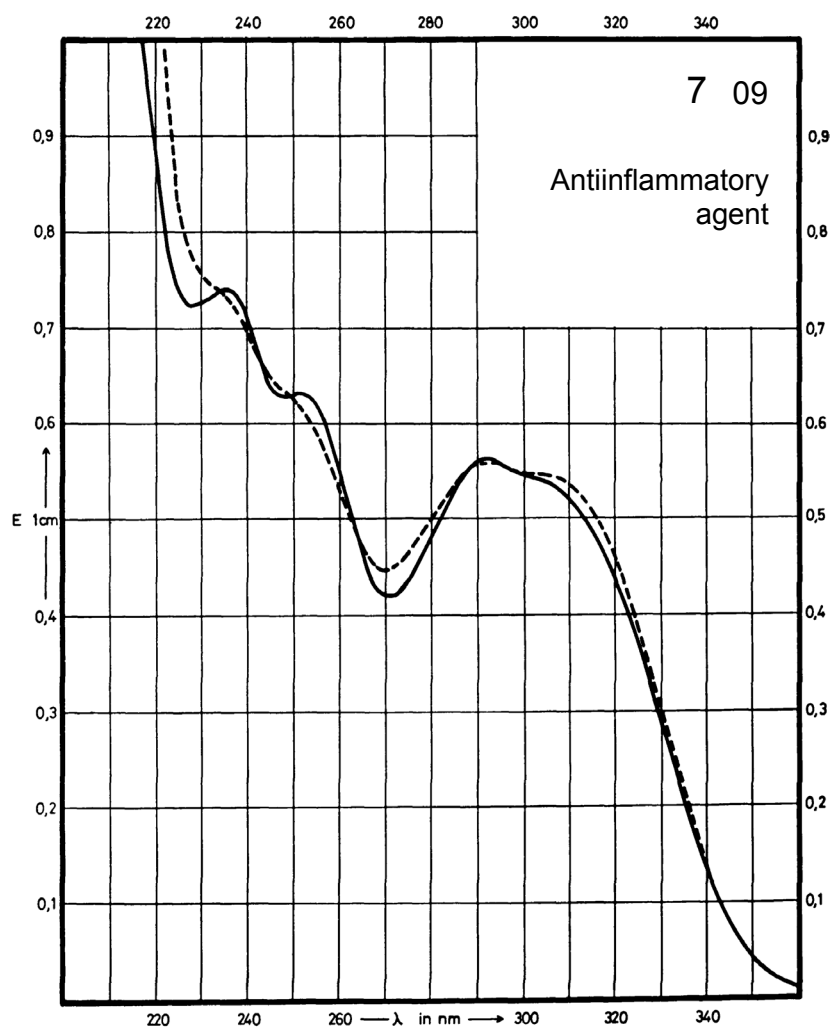
Name FENDOSAL



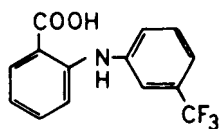
M_r 381.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	292 nm			292 nm
$E_{1\%}^{1\text{cm}}$	566			564
ϵ	21590			21510



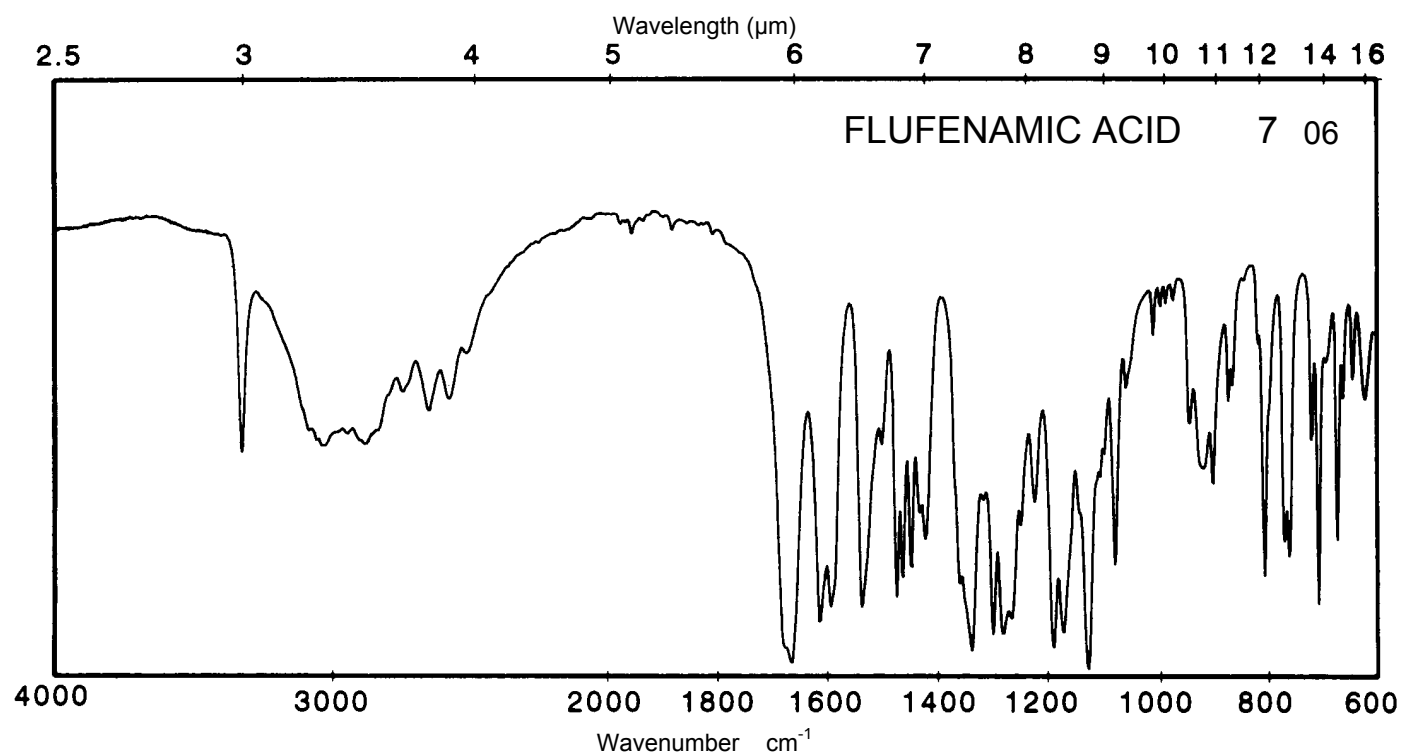
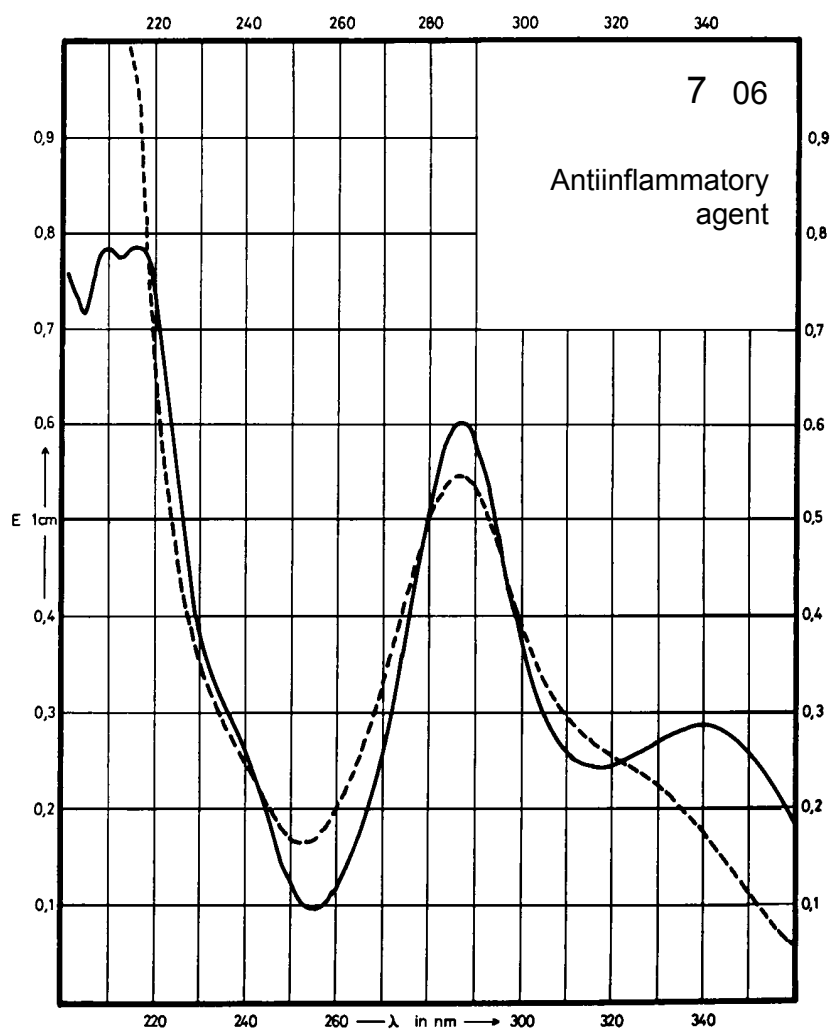
Name FLUFENAMIC ACID



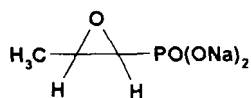
M_r 281.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	340 nm 287 nm			287 nm
$E_{1\%}^{1cm}$	277 587			530
ϵ	7790 16510			14900



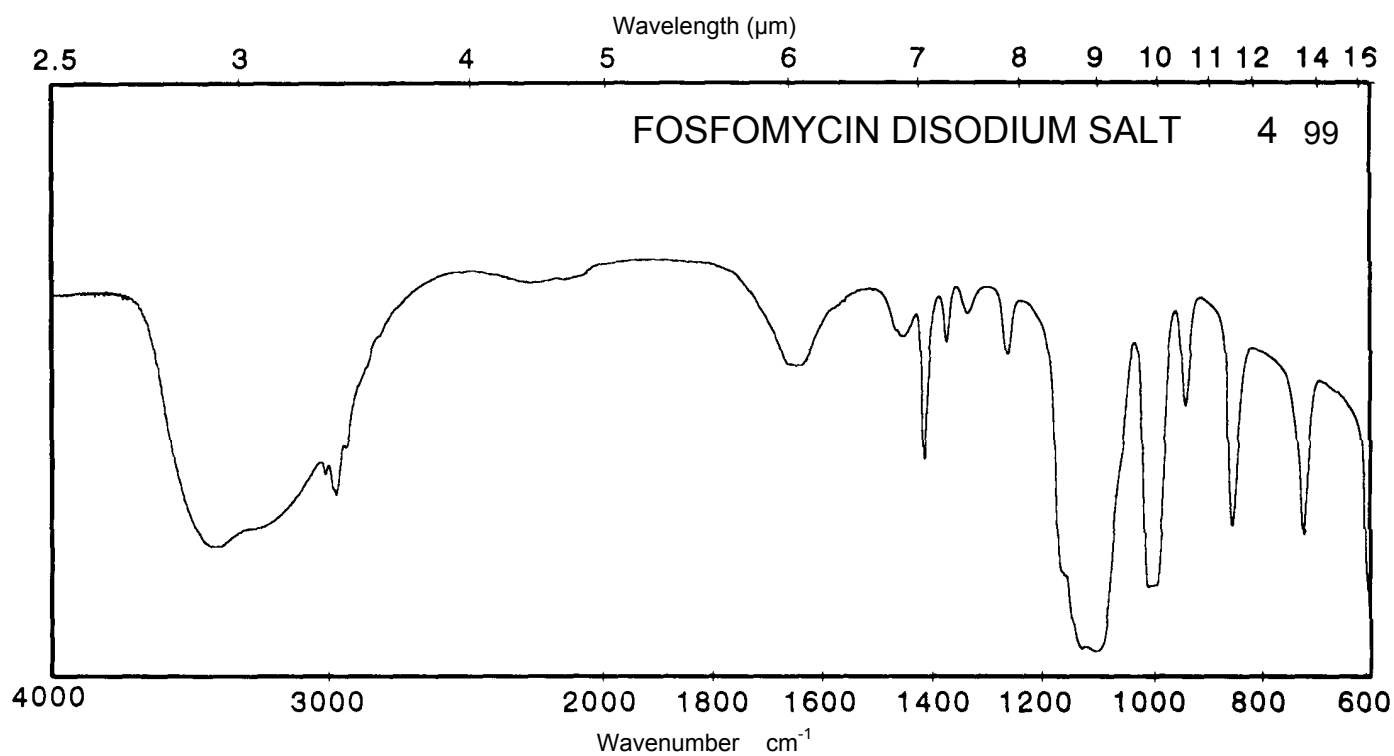
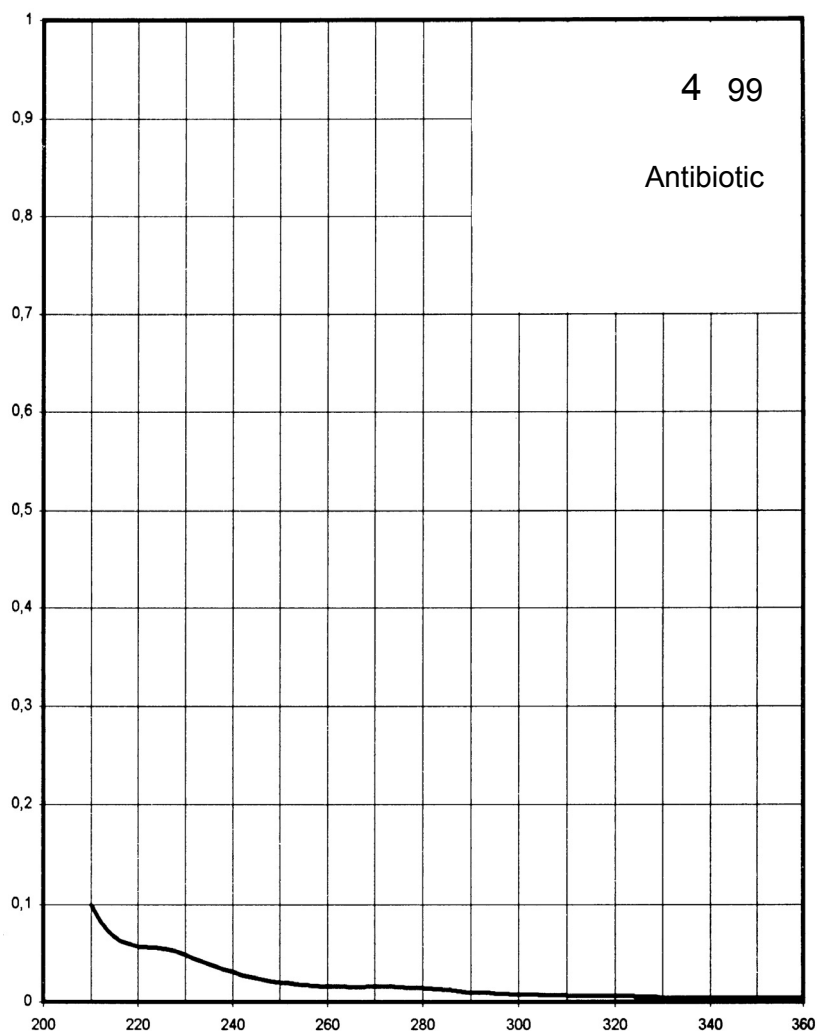
Name **FOSFOMYCIN
DISODIUM SALT**



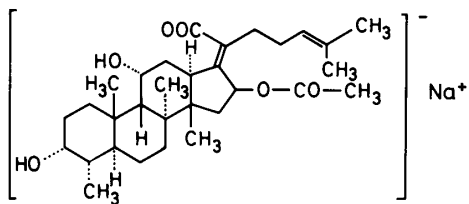
M_r 182.0

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



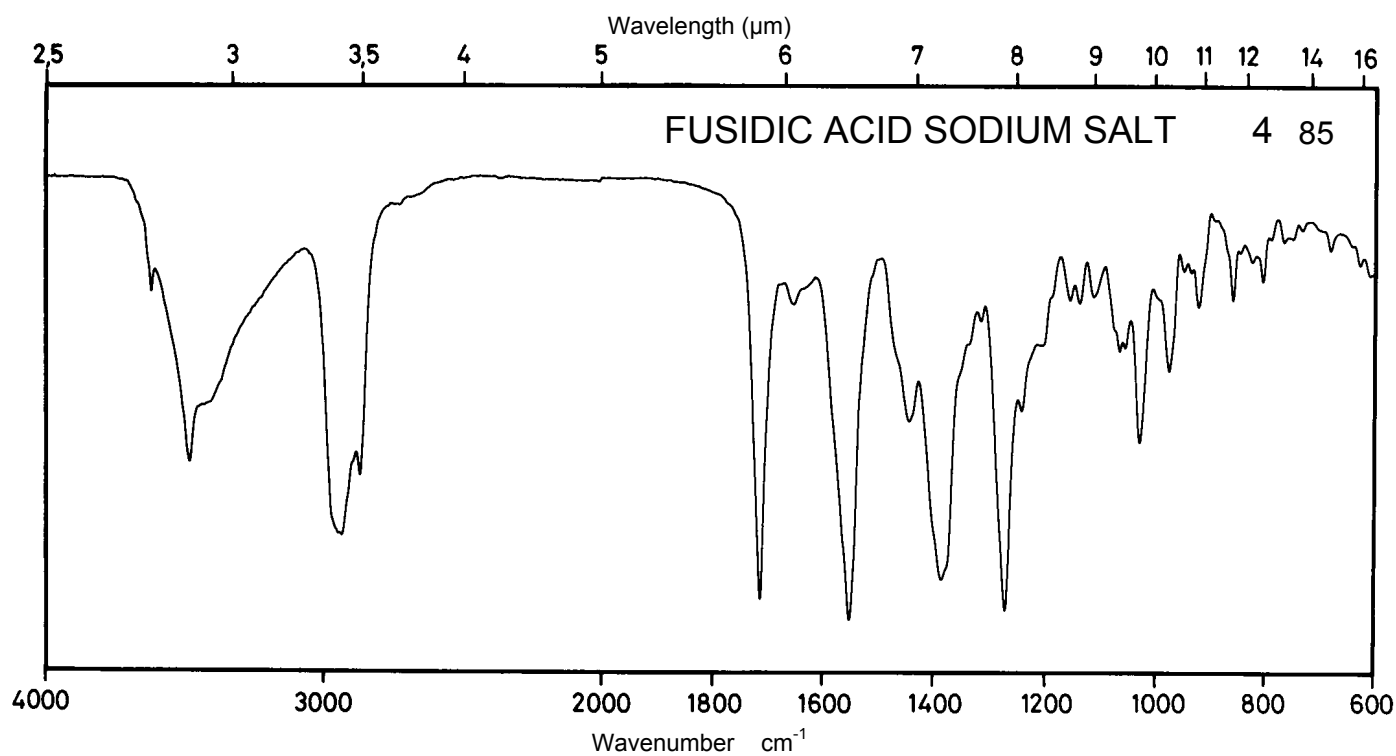
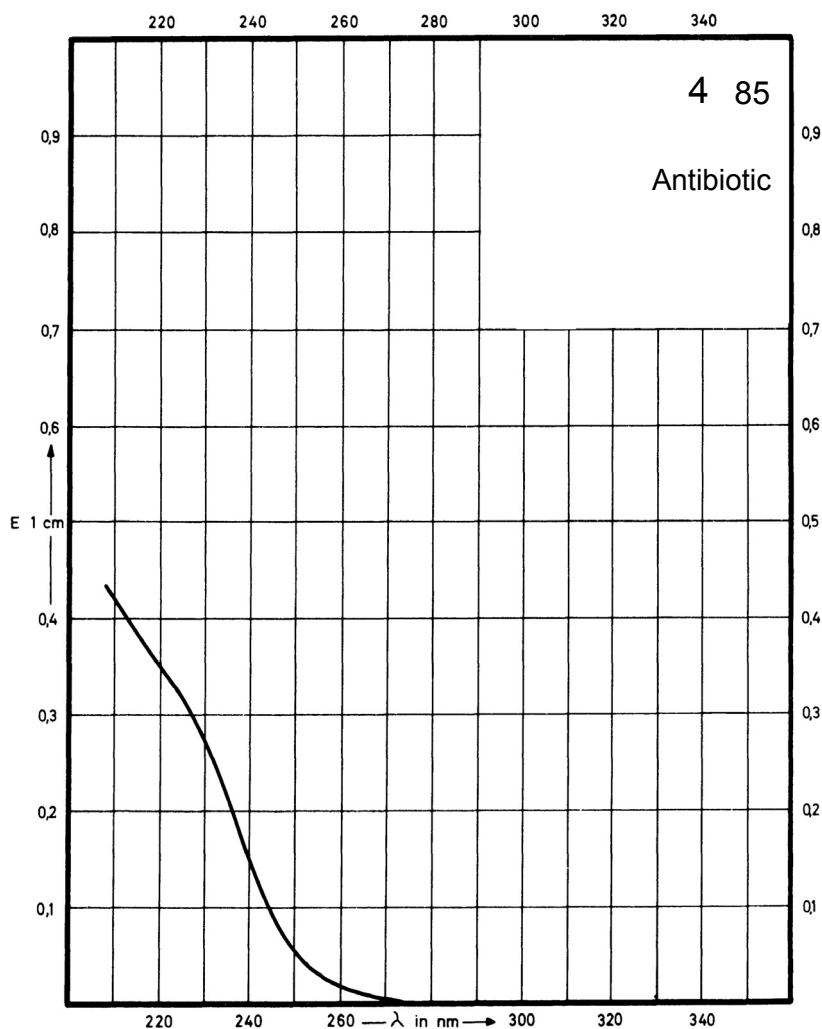
Name **FUSIDIC ACID SODIUM SALT**



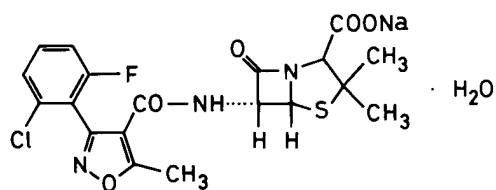
M_r 538.7

Concentration 2.6 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



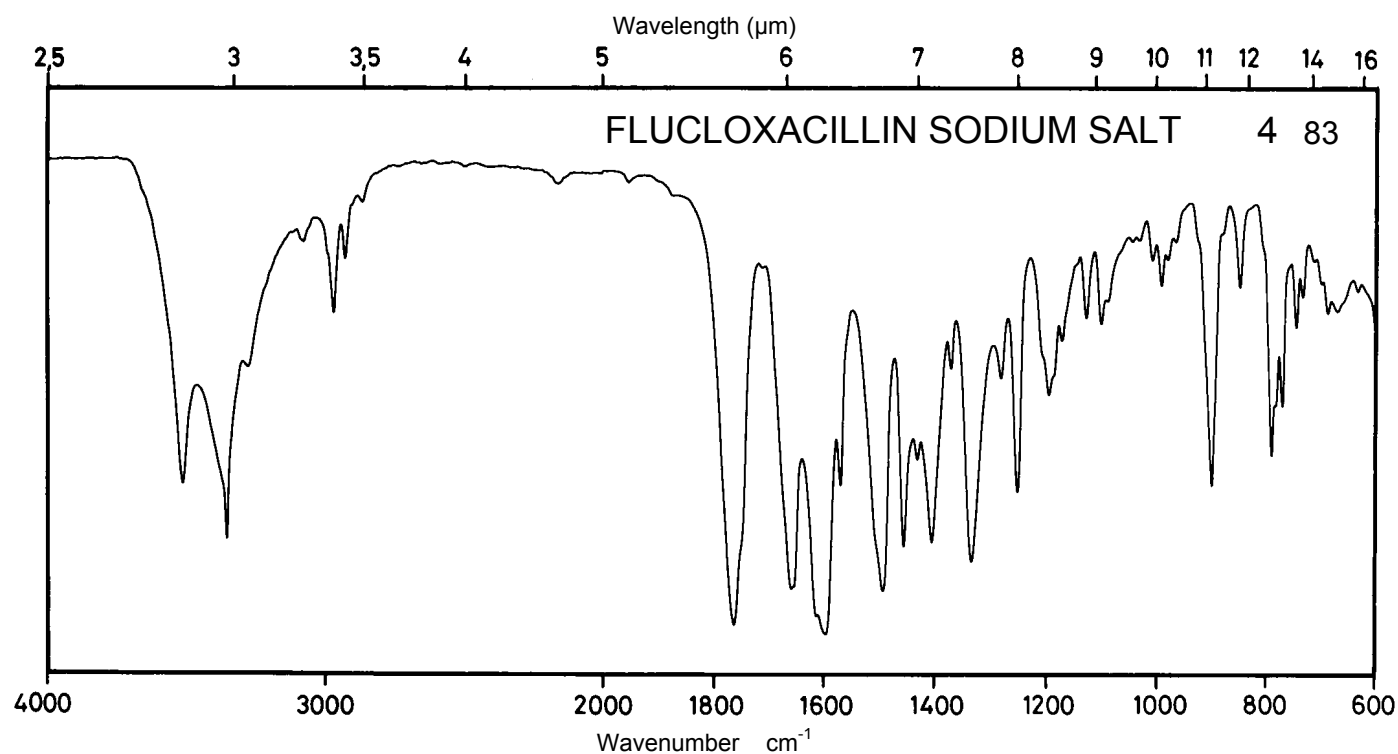
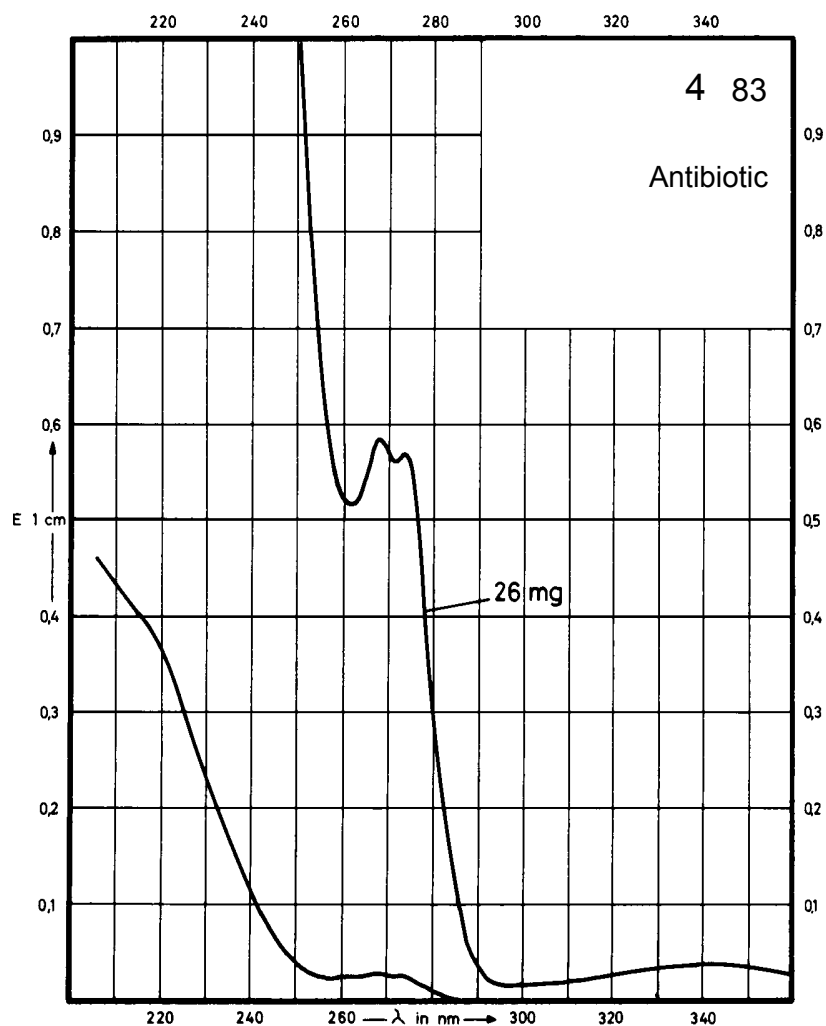
Name **FLUCLOXACILLIN
SODIUM SALT**



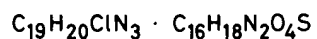
M_r 493.9

Concentration 1 mg / 100 ml
26 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	274 nm 268 nm		Decom- position observed	
$E_{1\%}^{1cm}$	21 22			
ϵ	1050 1075			



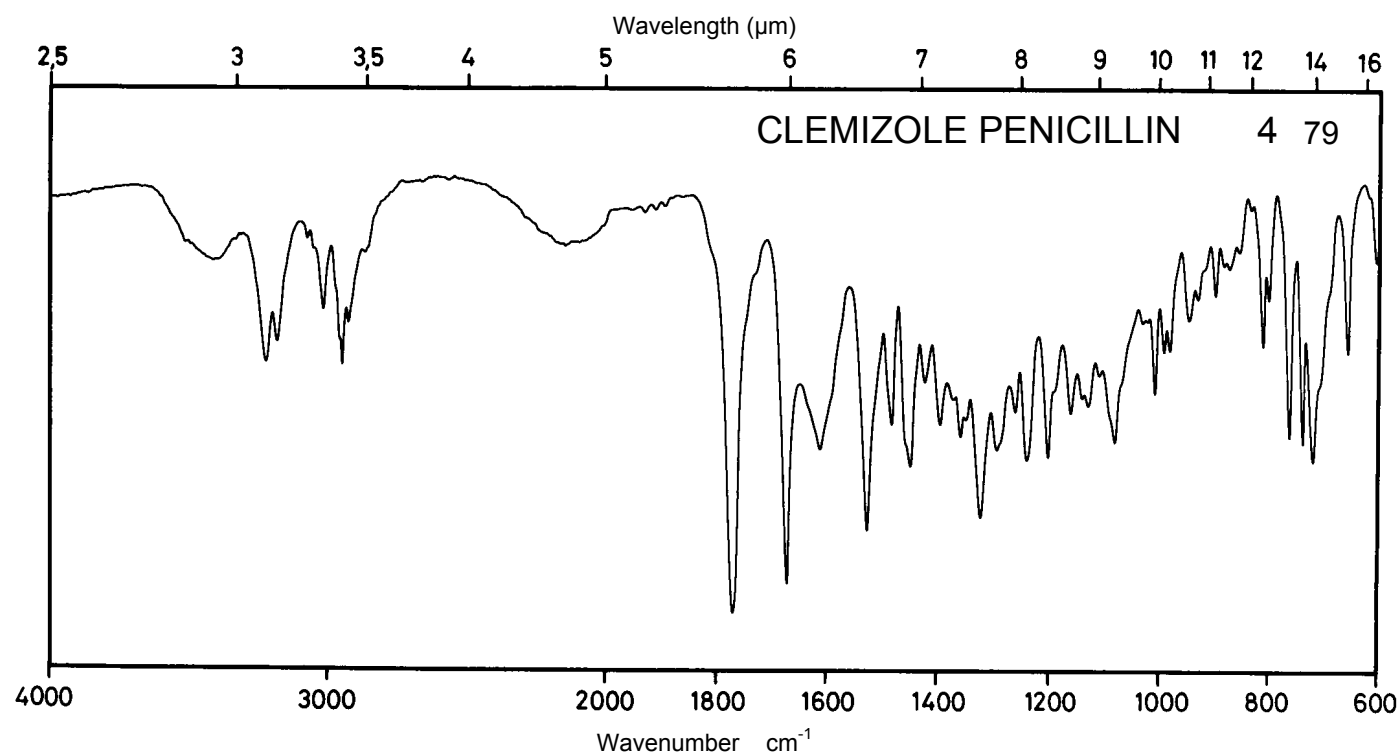
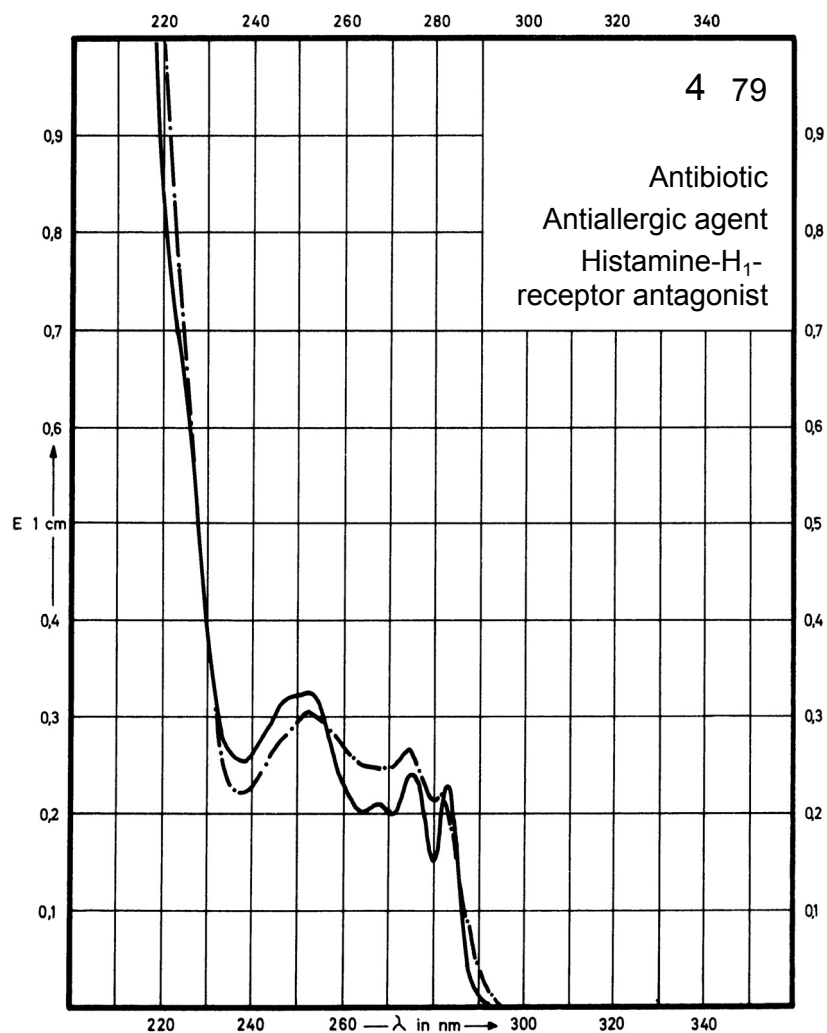
Name CLEMIZOLE
PENICILLIN



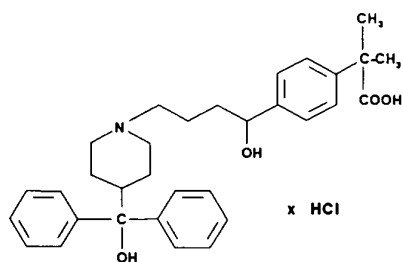
M_r 660.2

Concentration 2.5 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	283 nm 275 nm 252 nm	281 nm 274 nm 252 nm		
$E_{1\%}^{1cm}$	94 96 128	88 107 122		
ϵ	6200 6360 8470	5800 7040 8050		



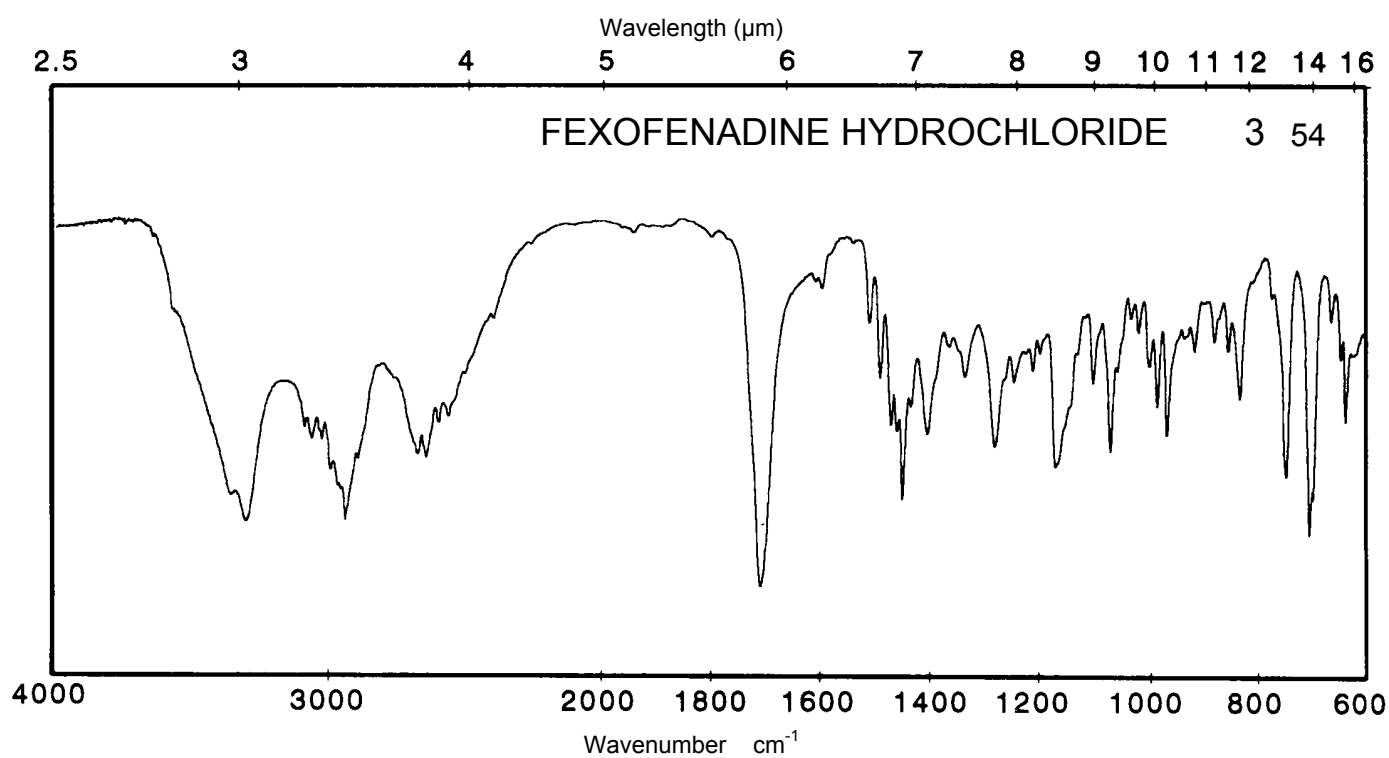
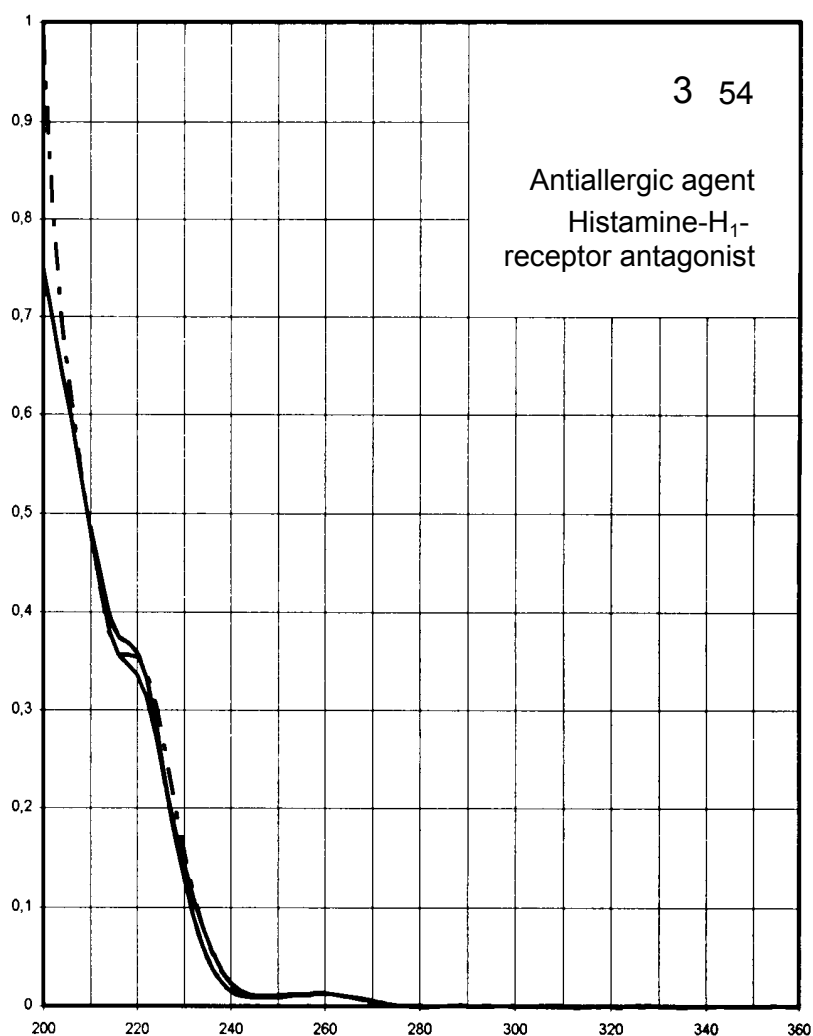
Name **FEXOFENADINE
HYDROCHLORIDE**



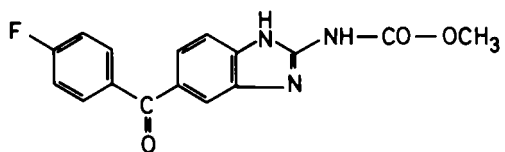
M_r 501.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



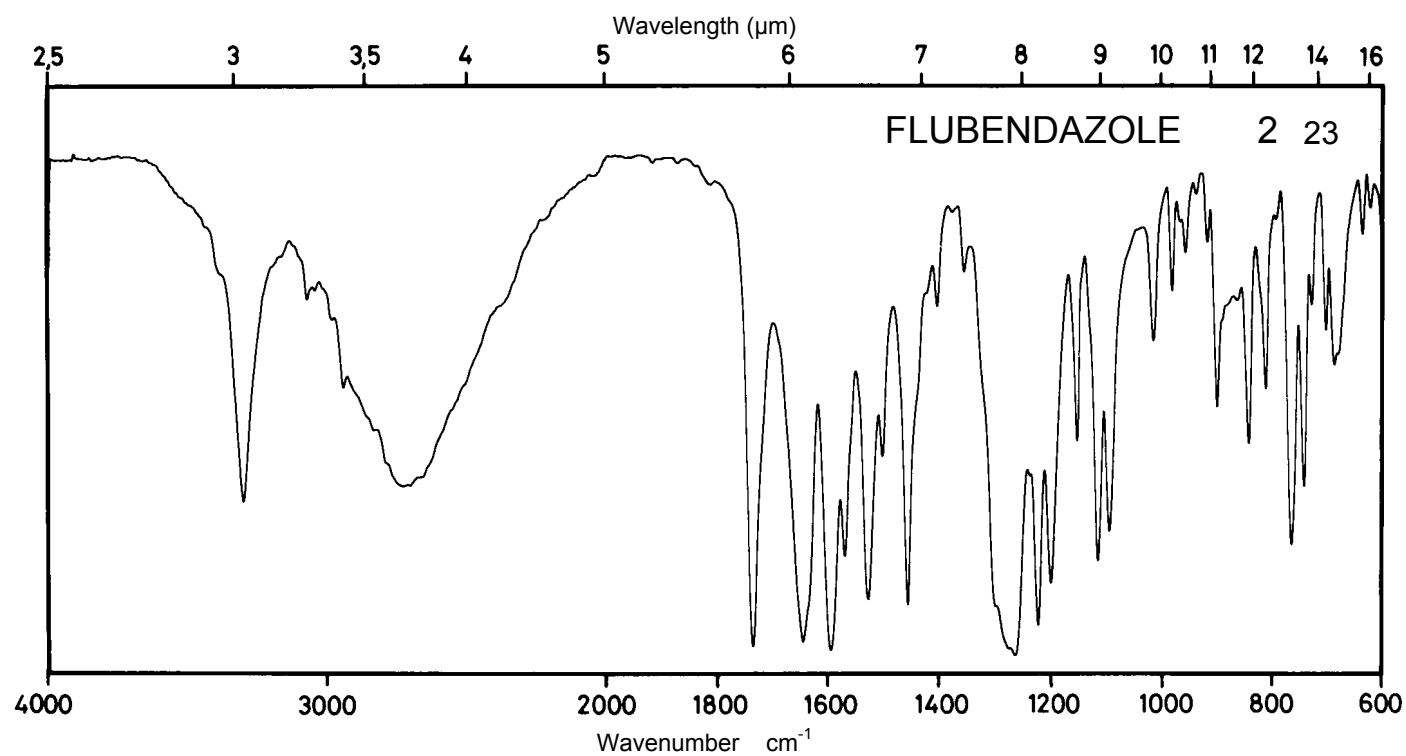
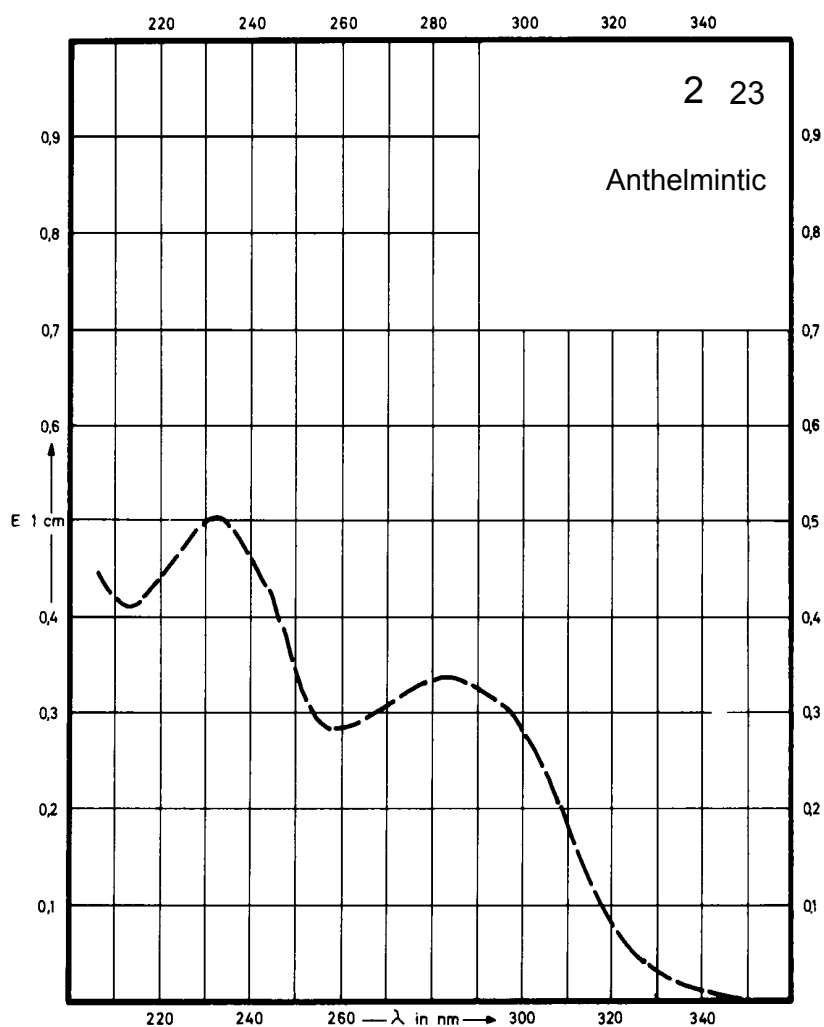
Name **FLUBENDAZOLE**



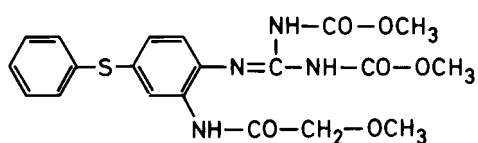
M_r 313.3

Concentration 0.6 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			283 nm 232 nm	
$E_{1\%}^{1cm}$			566 850	
ϵ			17700 26600	



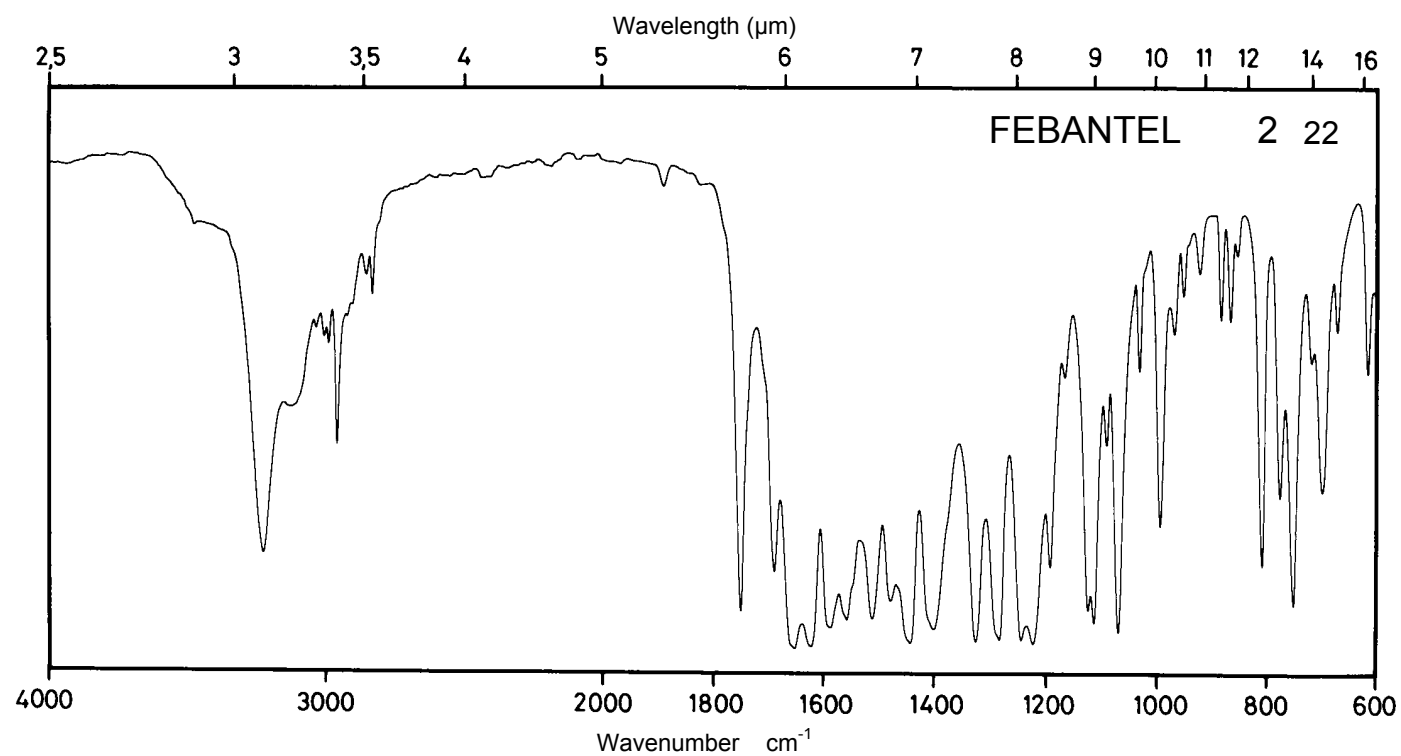
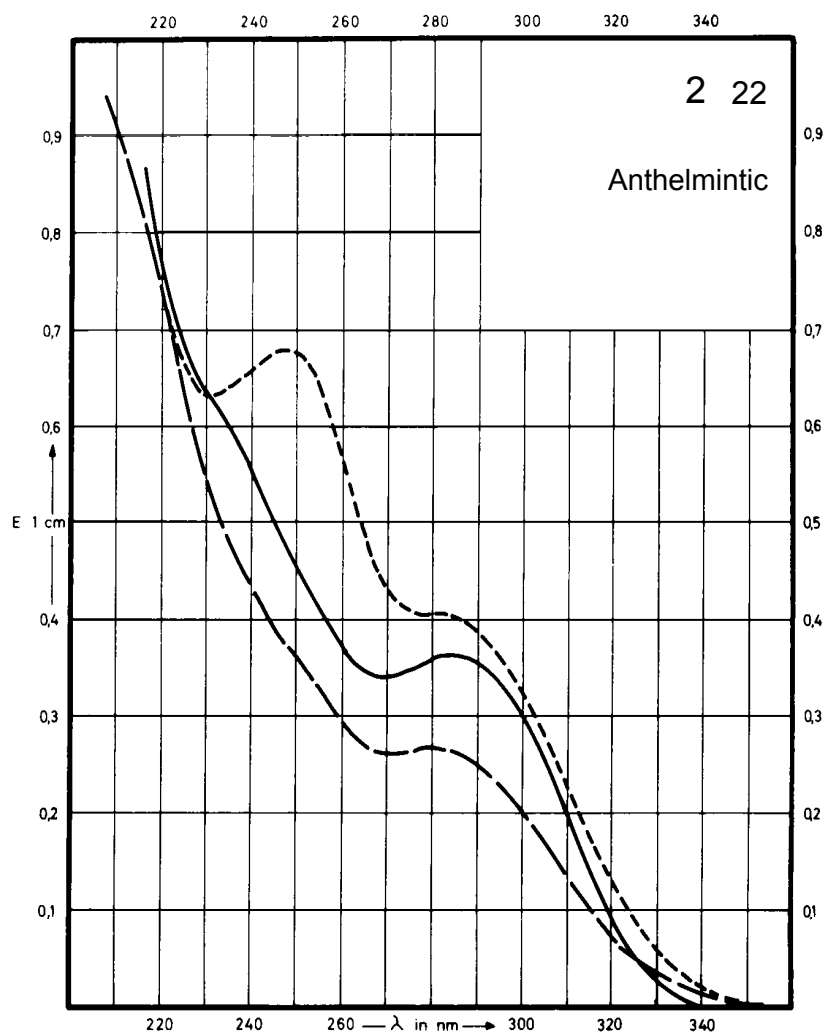
Name FEBANTEL



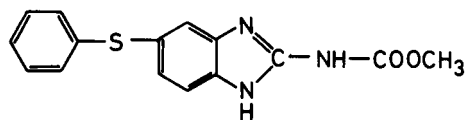
M_r 446.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	284 nm	278 nm	280 nm	282 nm 246 nm
$E_{1\%}^{1cm}$	353	305	256	388 650
ϵ	15700	13600	11400	17300 29000



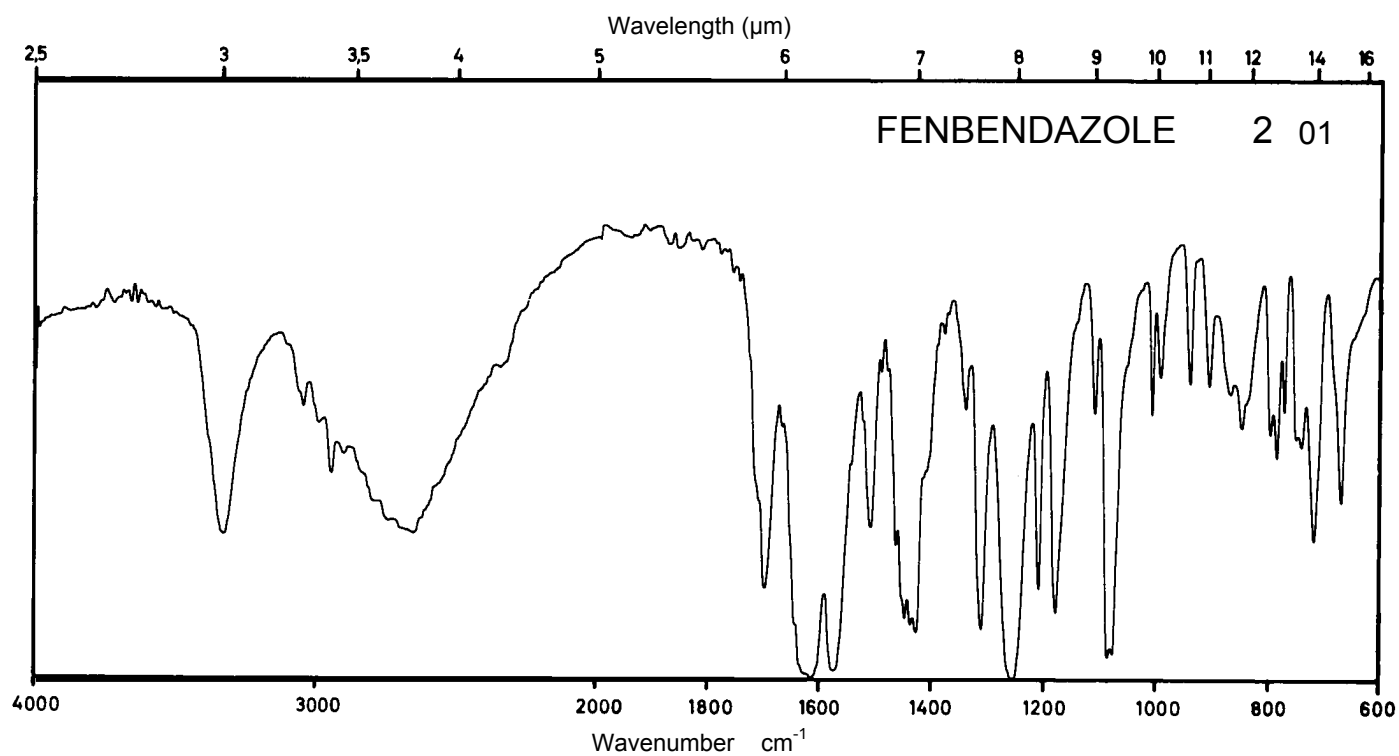
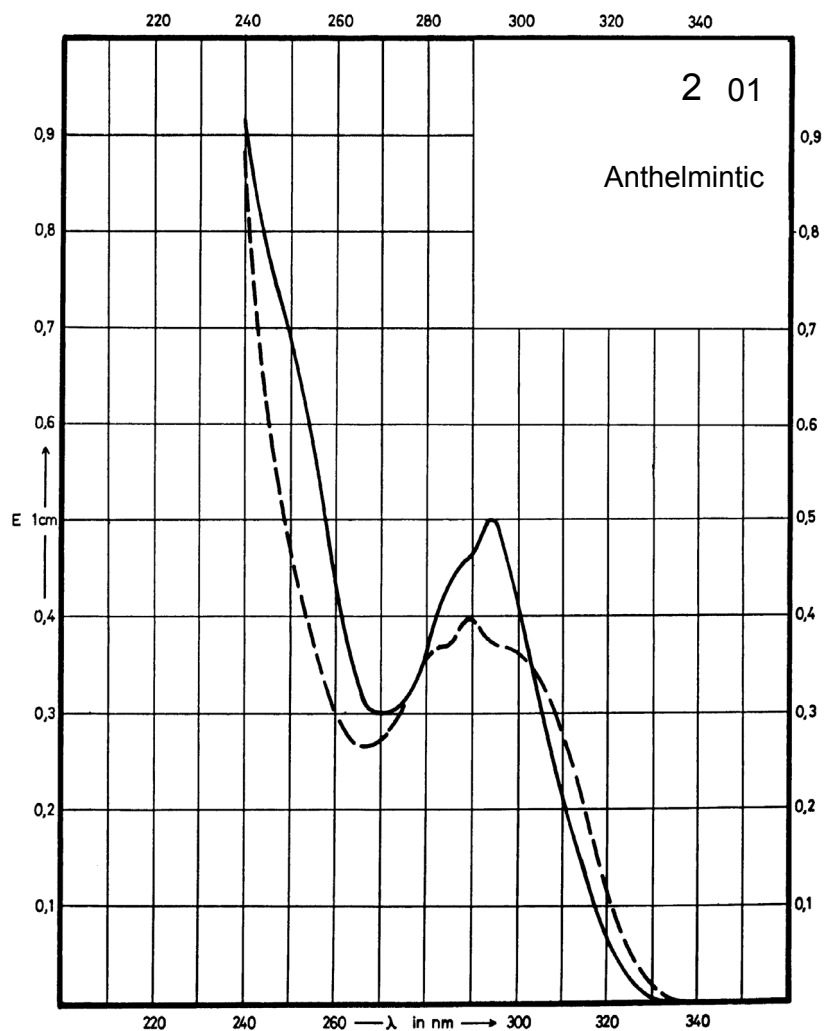
Name FENBENDAZOLE



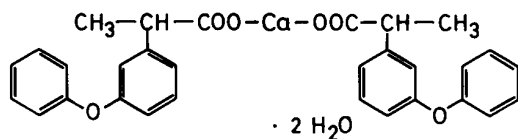
M_r 299.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	294 nm		290 nm	
$E_{1\%}^{1\text{cm}}$	490		390	
ϵ	14680		11680	



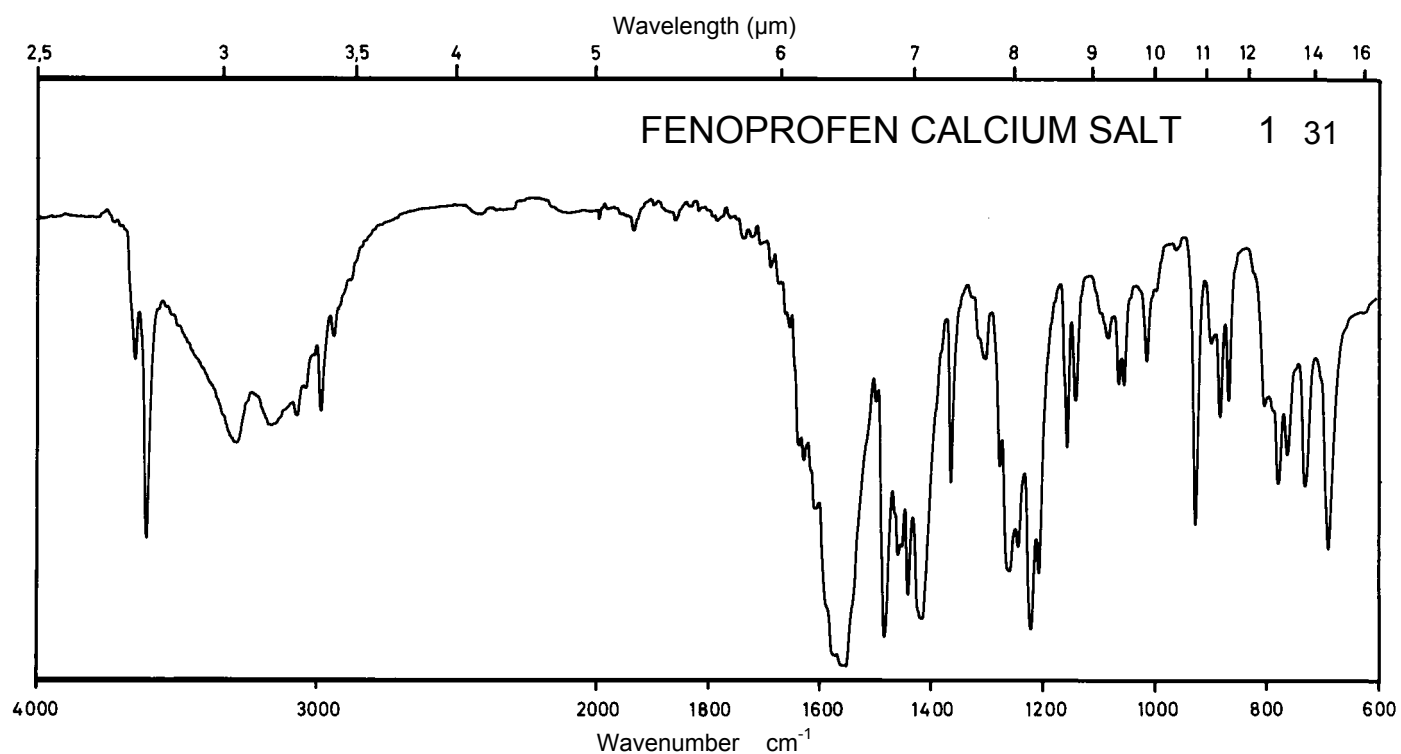
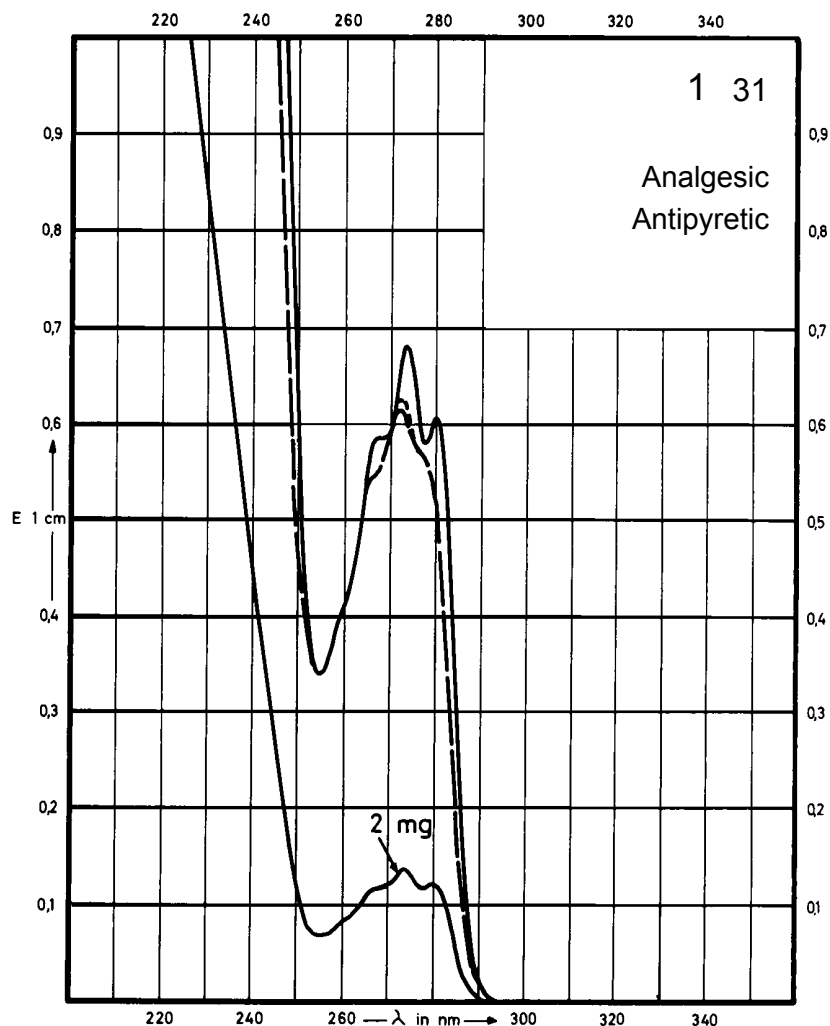
Name **FENOPROFEN
CALCIUM SALT**



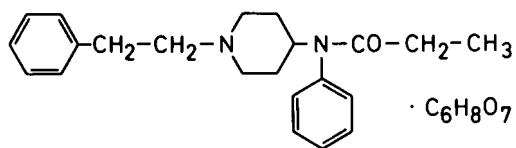
M_r **558.6**

Concentration **2 mg / 100 ml
10 mg / 100 ml**

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	280 nm 273 nm		272 nm	272 nm
$E_{1\%}^{1\text{cm}}$	61 69		62	63
ϵ	3420 3840		3460	3520



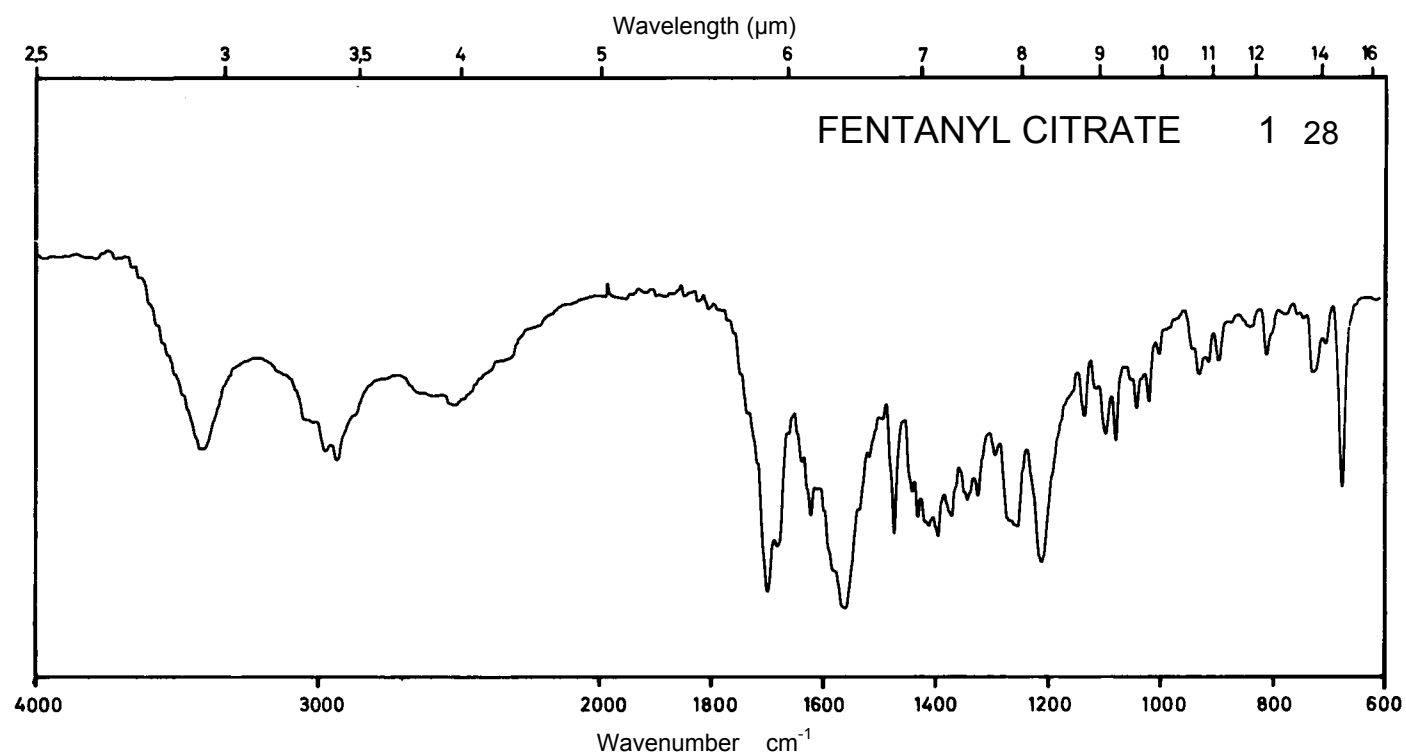
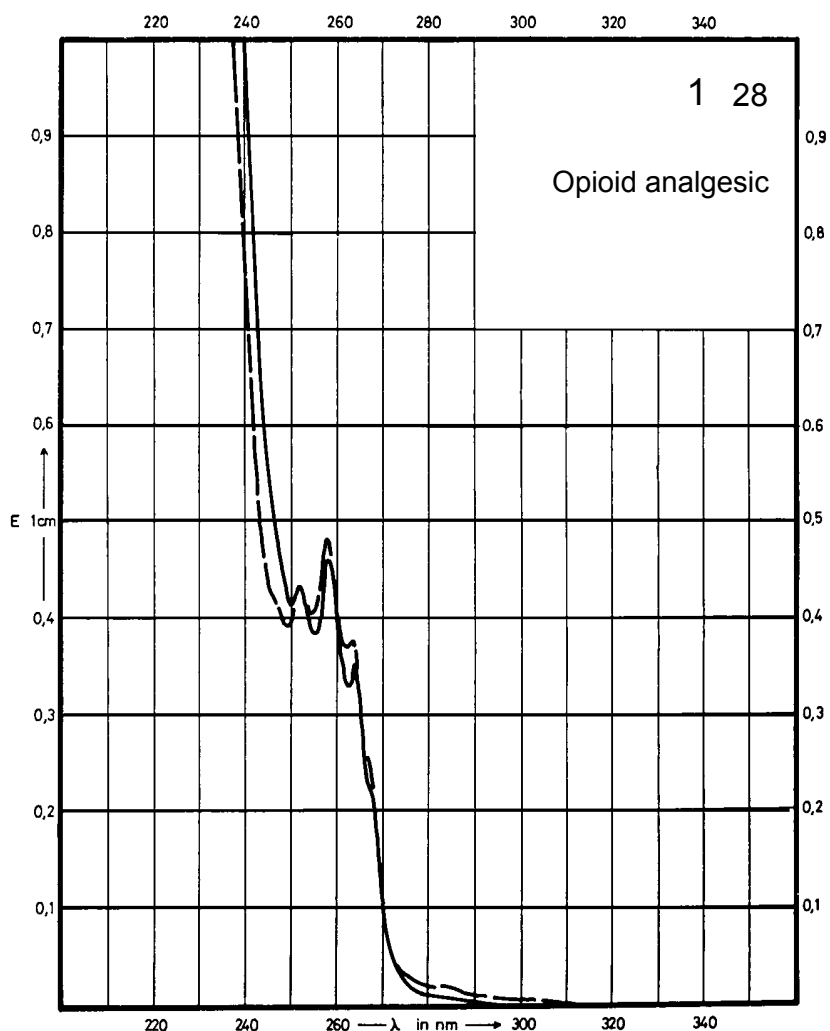
Name FENTANYL CITRATE



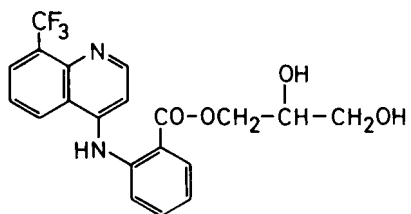
M_r 528.6

Concentration 60 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	263 nm 258 nm 252 nm	263 nm 258 nm 252 nm	263 nm 258 nm 252 nm	
$E_{1\%}^{1cm}$	5.98 8.06 7.58	6.42 8.33 7.34	6.42 8.33 7.34	
ϵ	316 426 400	340 440 390	340 440 390	



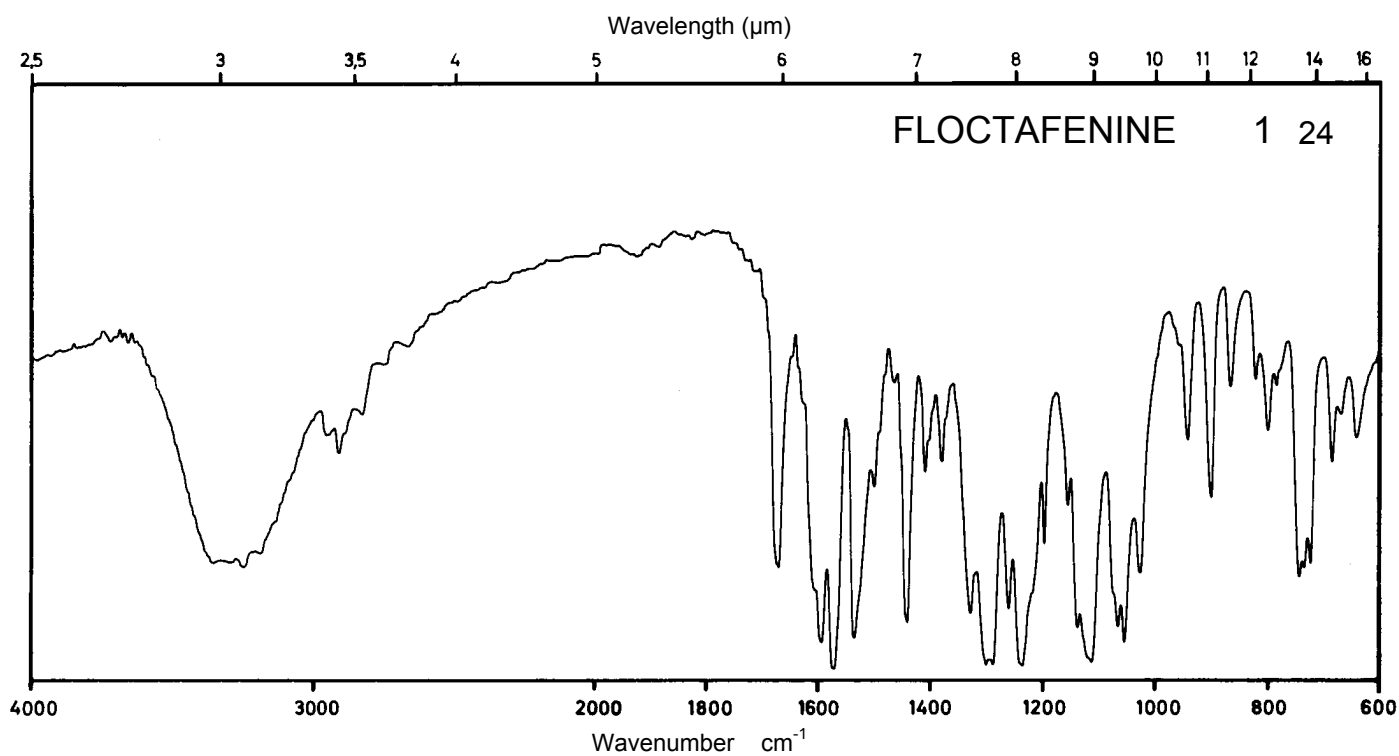
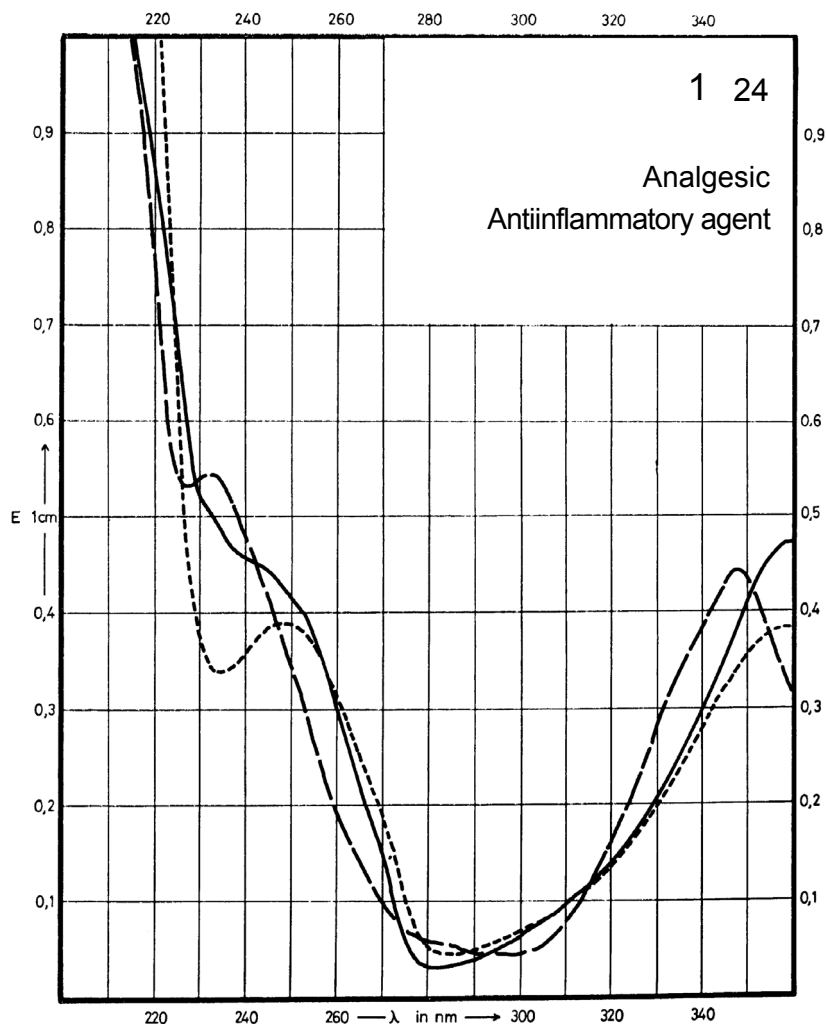
Name FLOCTAFENINE



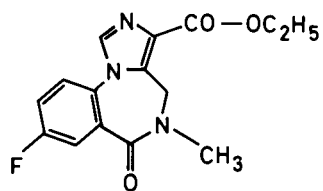
M_r 406.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	362 nm		348 nm 233 nm	359 nm 249 nm
$E_{1\%}^{1cm}$	477		451 545	390 392
ϵ	19380		18320 22150	15860 15950



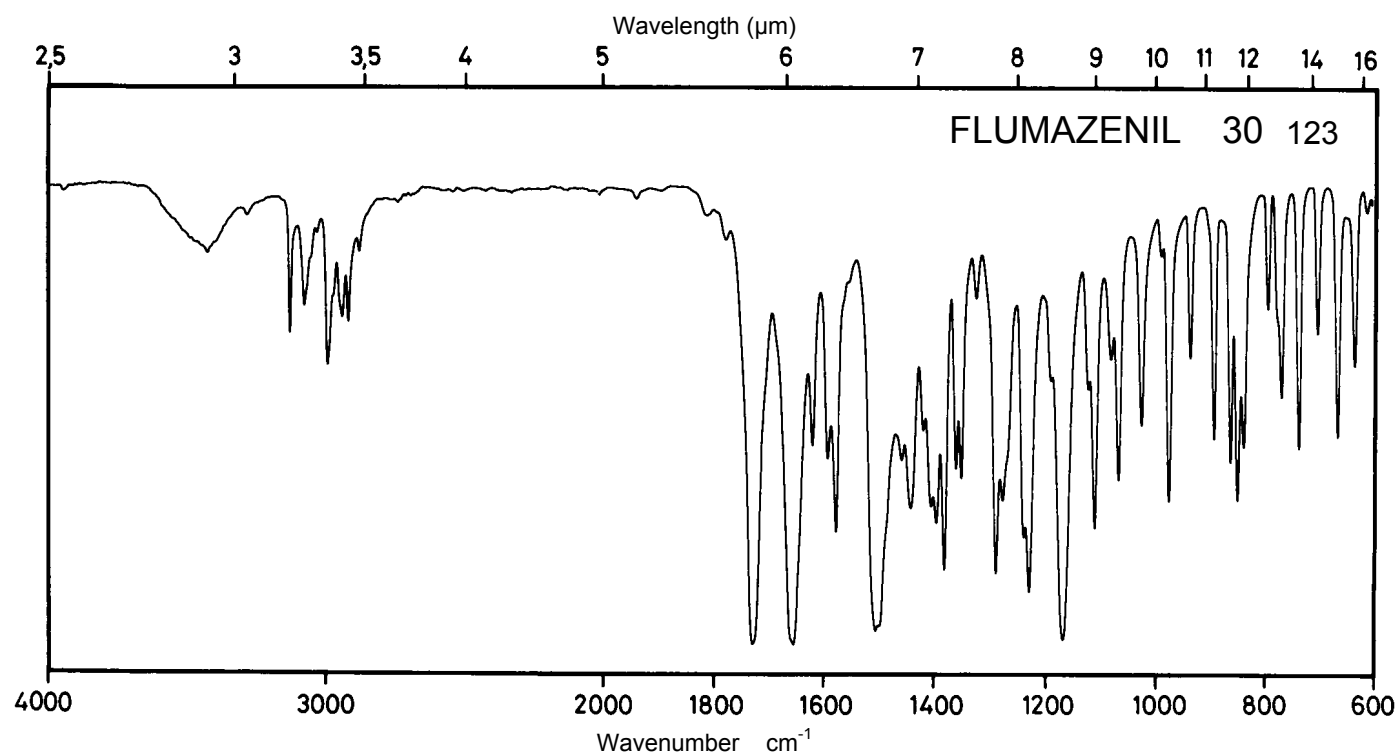
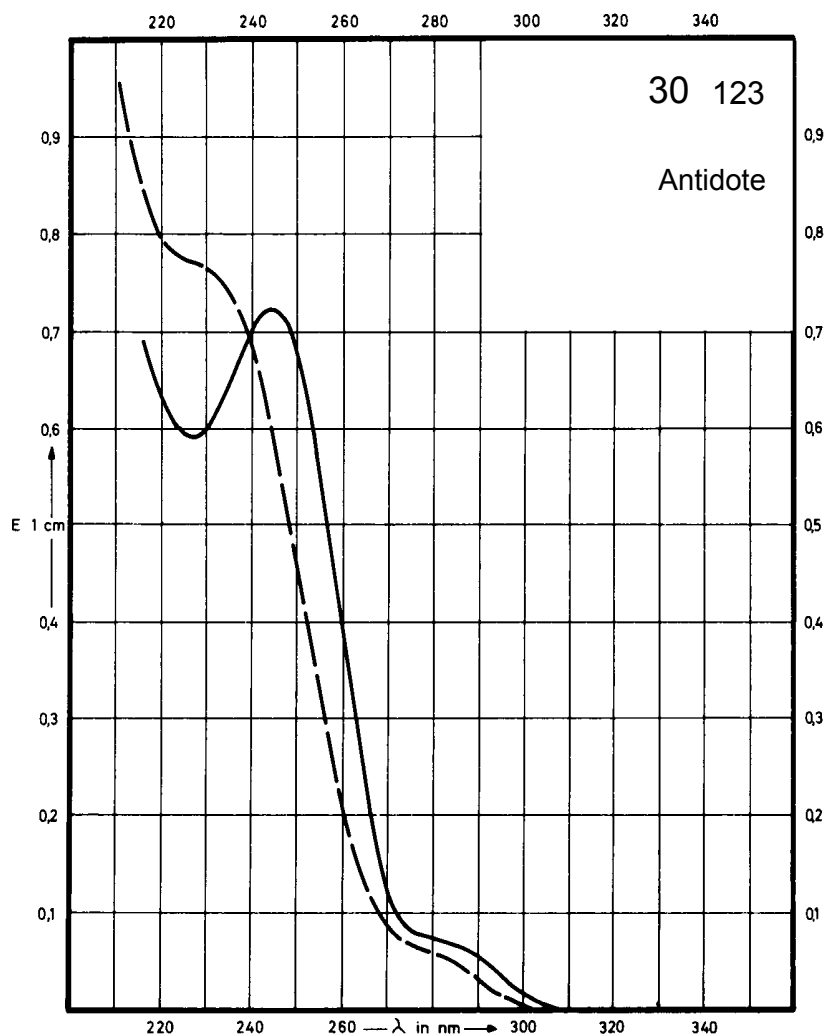
Name **FLUMAZENIL**



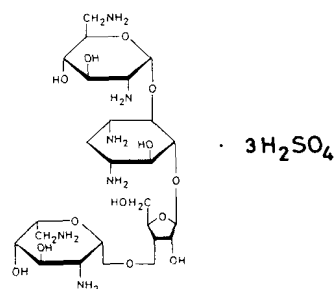
M_r 303.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	243 nm			Decom- position observed
$E_{1\%}^{1cm}$	684			
ϵ	20740			



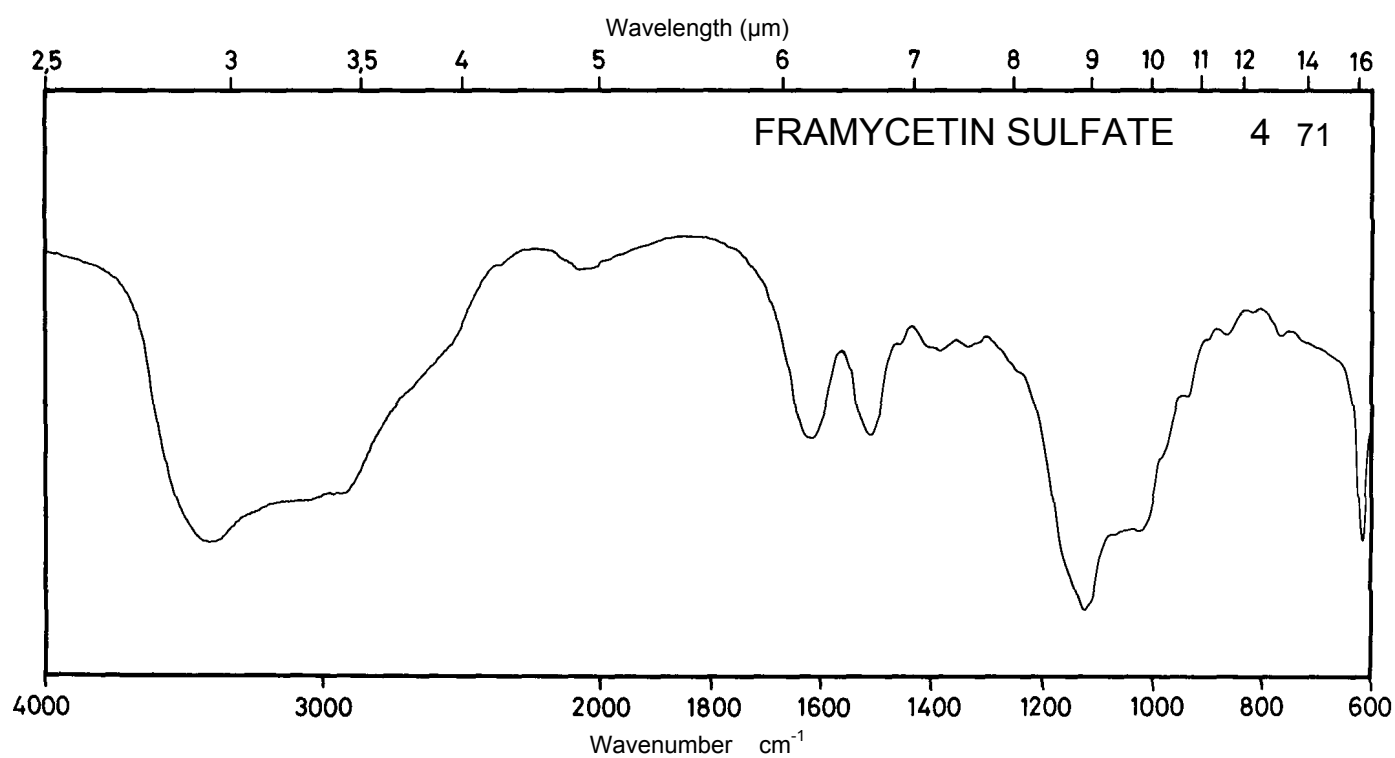
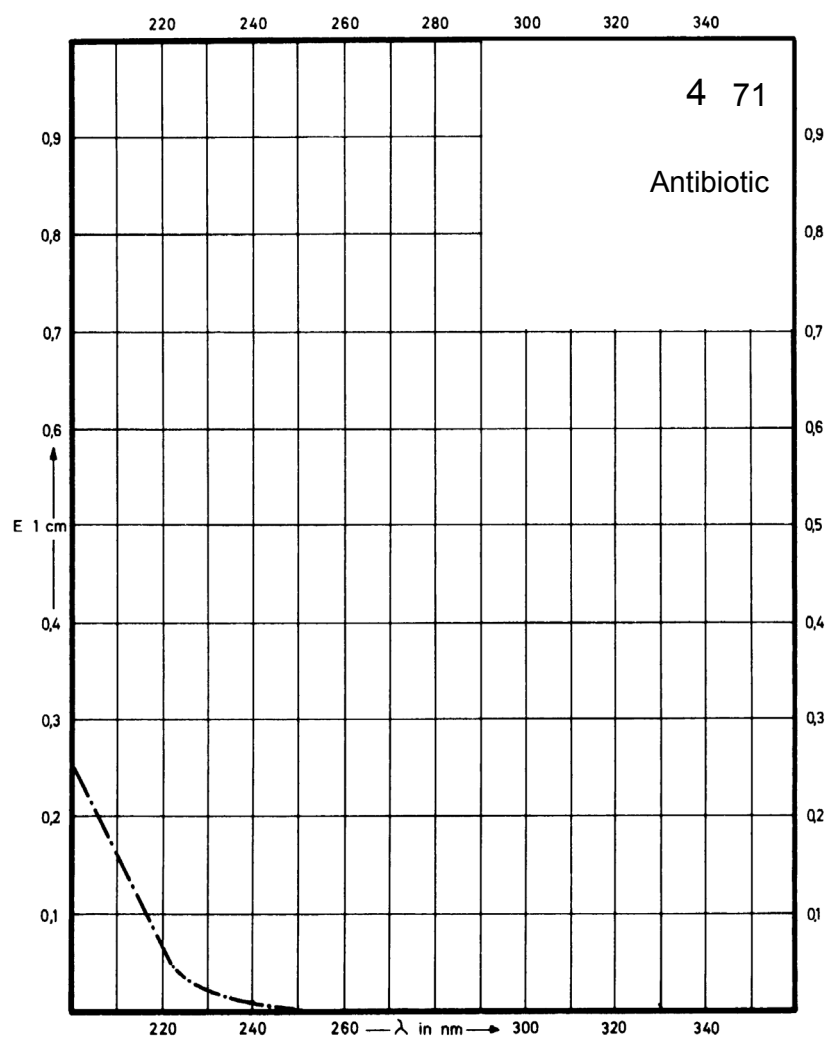
Name FRAMYCETIN
SULFATE



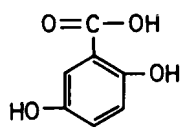
M _r	908.9
----------------	-------

Concentration 110 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH *****
Maximum of absorption				
E 1% 1cm				
ϵ				



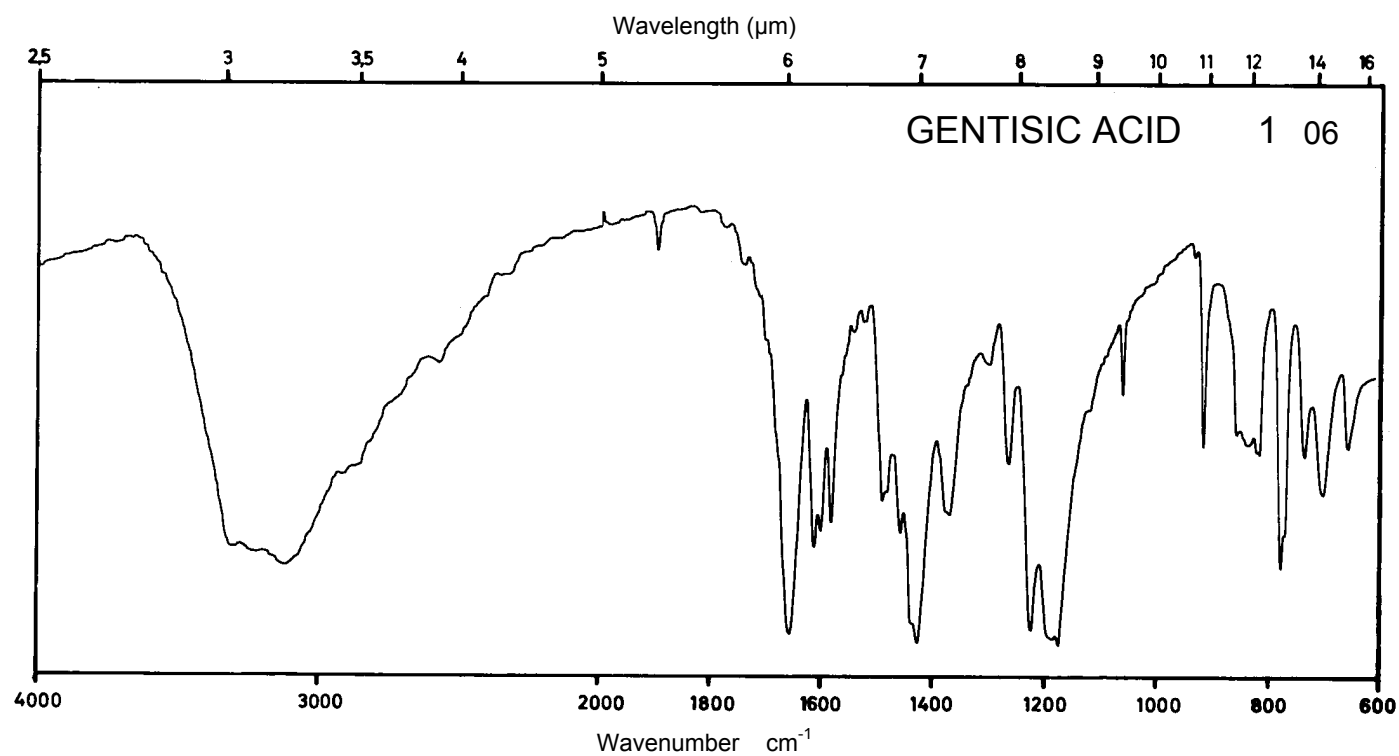
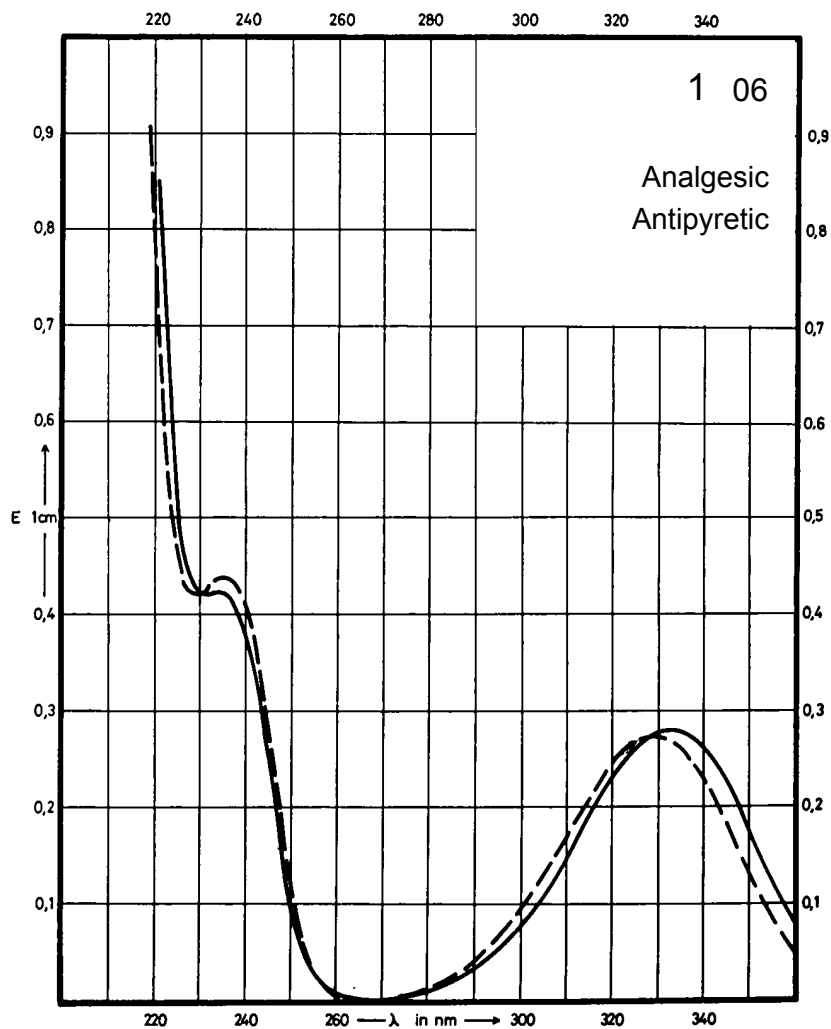
Name GENTISIC ACID



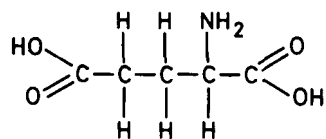
M_r 154.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	333 nm		328 nm	
$E_{1\%}^{1cm}$	271		261	
ϵ	4180		4020	



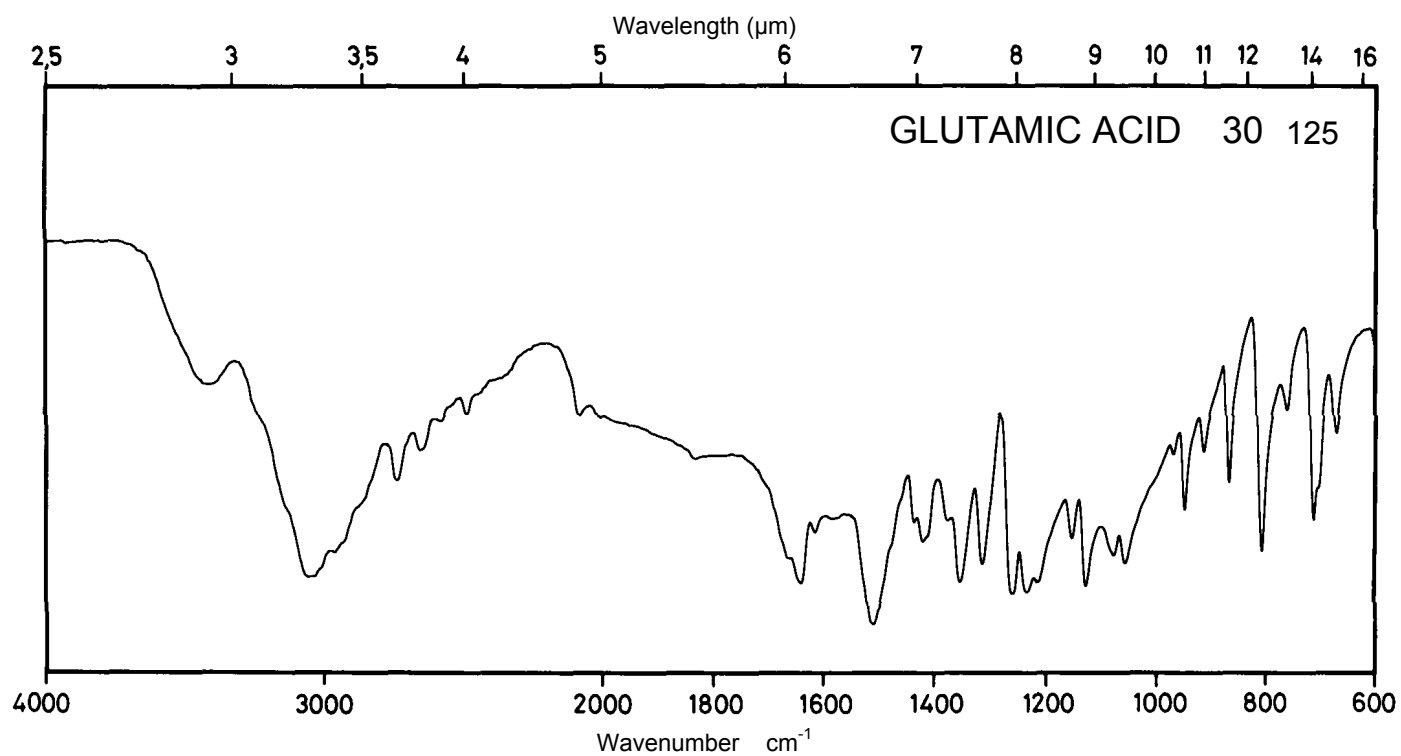
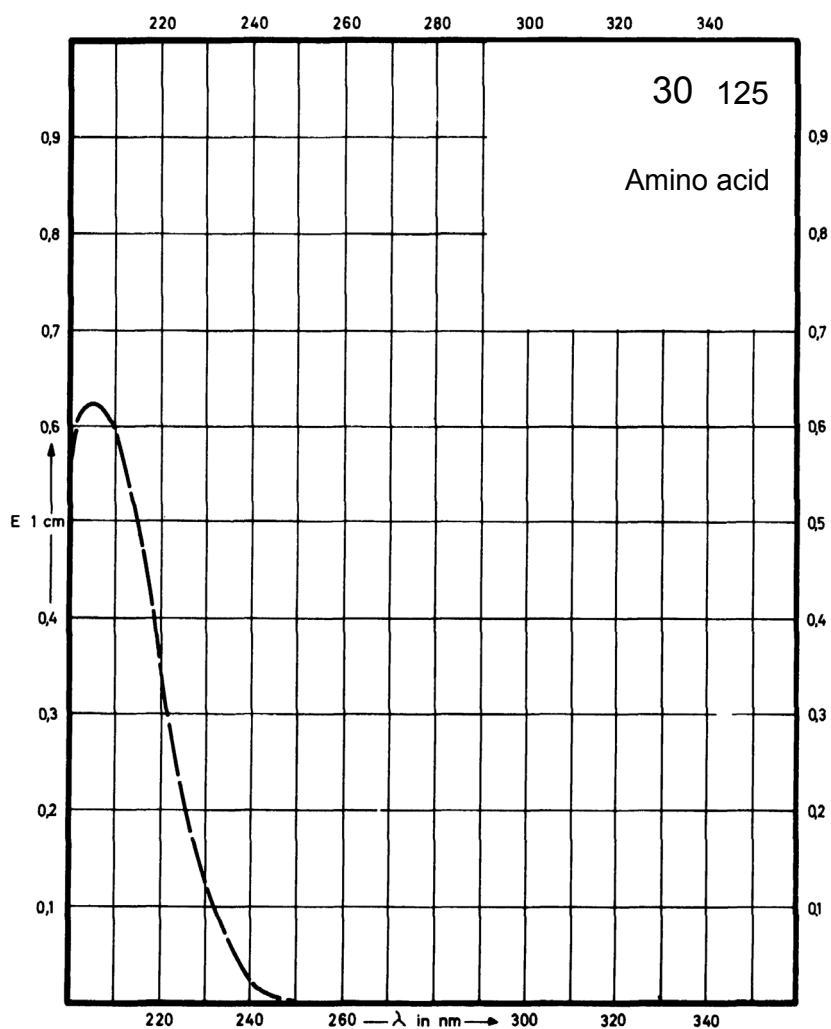
Name **GLUTAMIC ACID**



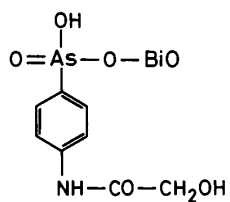
M_r 147.1

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



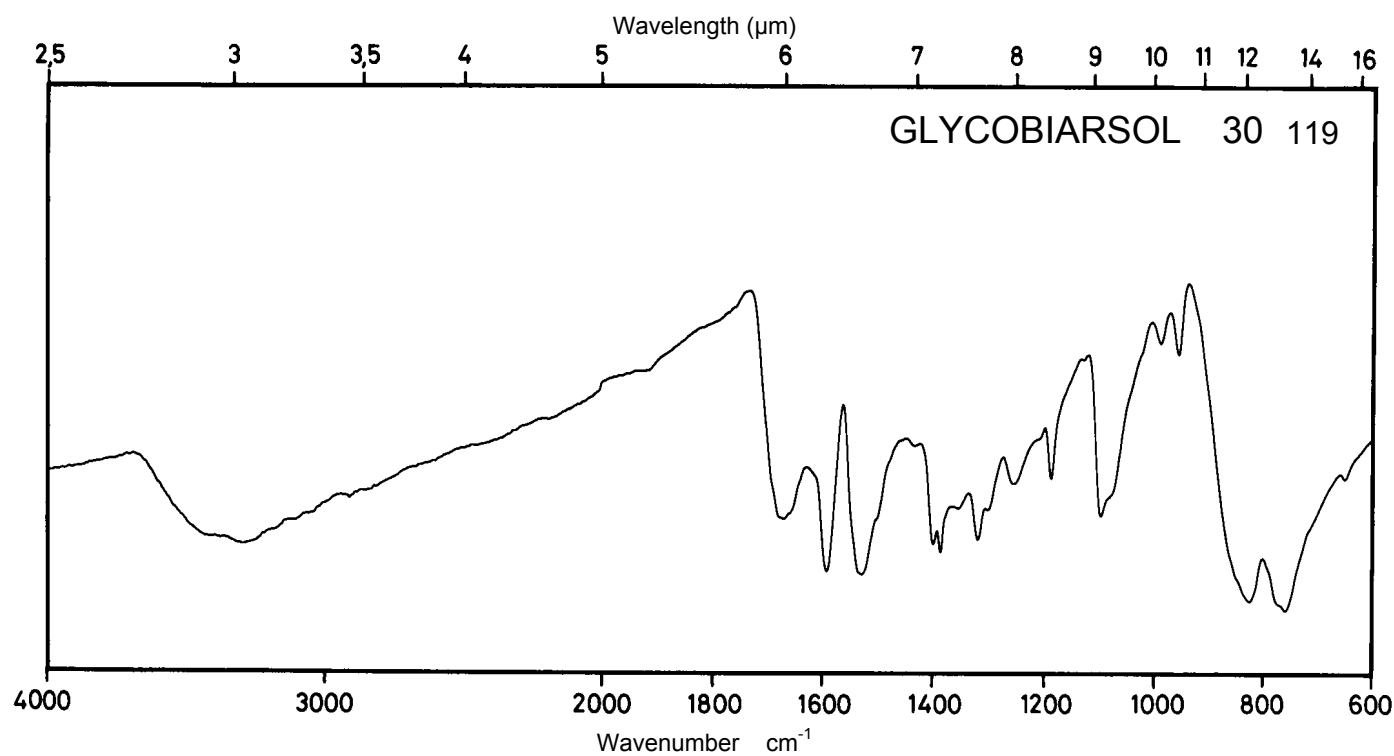
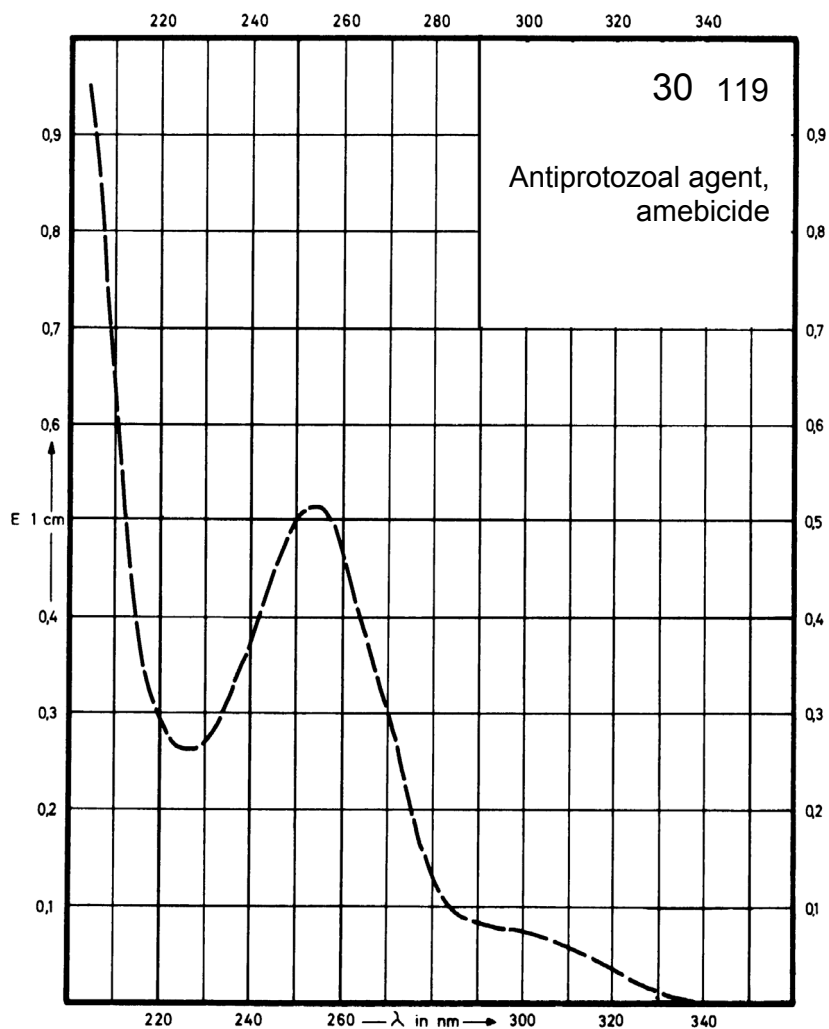
Name GLYCOBIARSOL



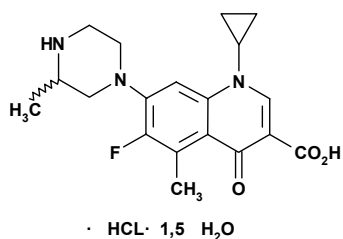
M_r 499.1

Concentration 1.25 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			254 nm	
E _{1%} ^{1cm}			423	
ε			21100	



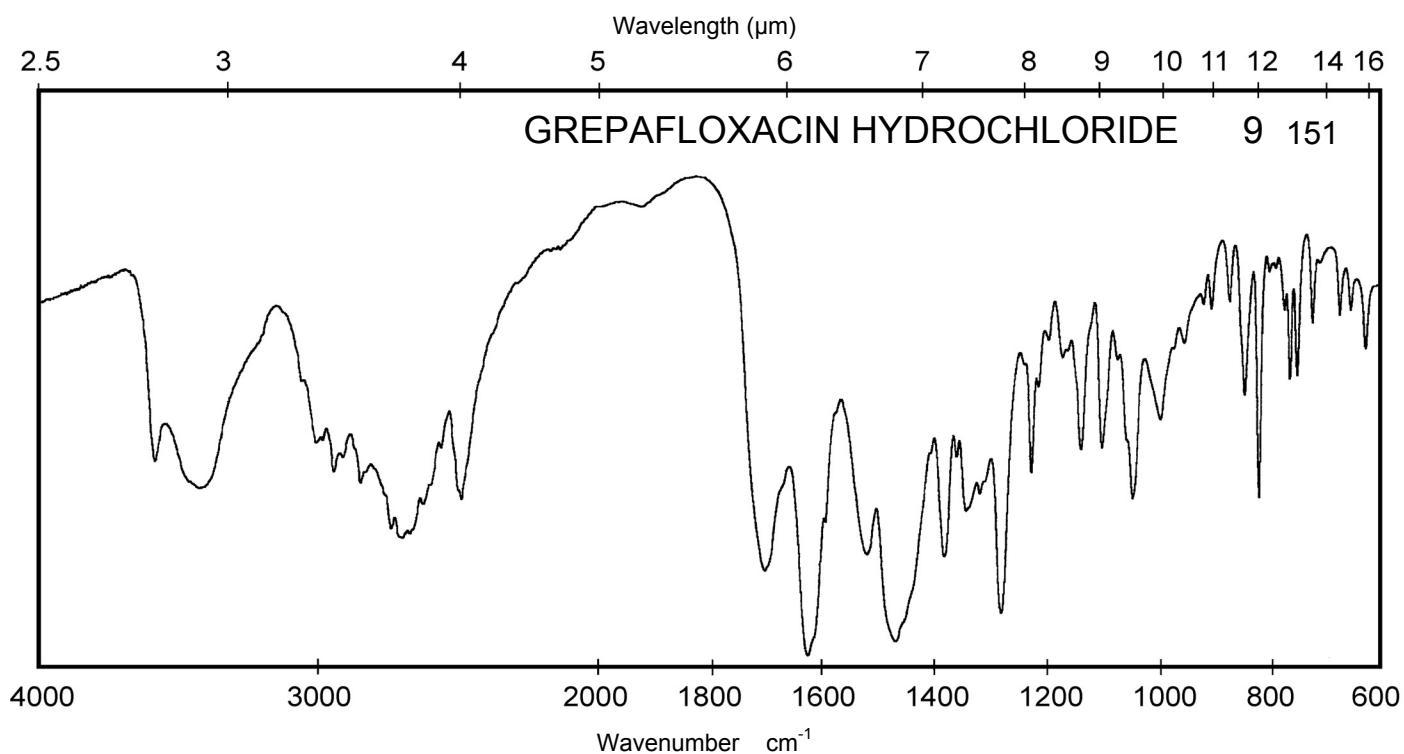
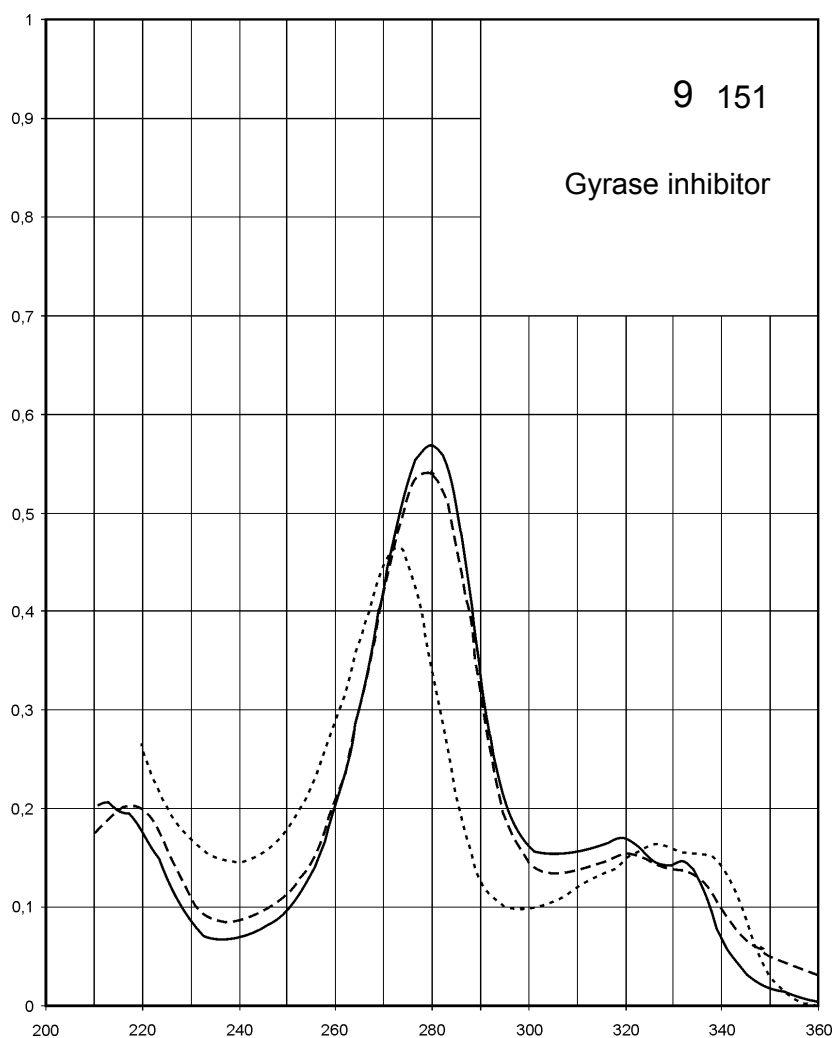
Name **GREPAFLOXACIN
HYDROCHLORIDE**



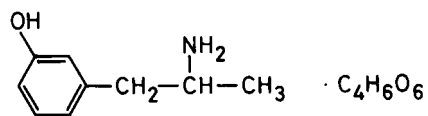
M_r 422.9

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	319 nm 280 nm	321 nm 278 nm 218 nm	320 nm 279 nm 218 nm	326 nm 273 nm
E _{1%} 1cm	326 1060	294 975 367	295 1010 385	313 869
ε	13800 44800	12400 41200 15500	12500 42700 16300	13300 36700



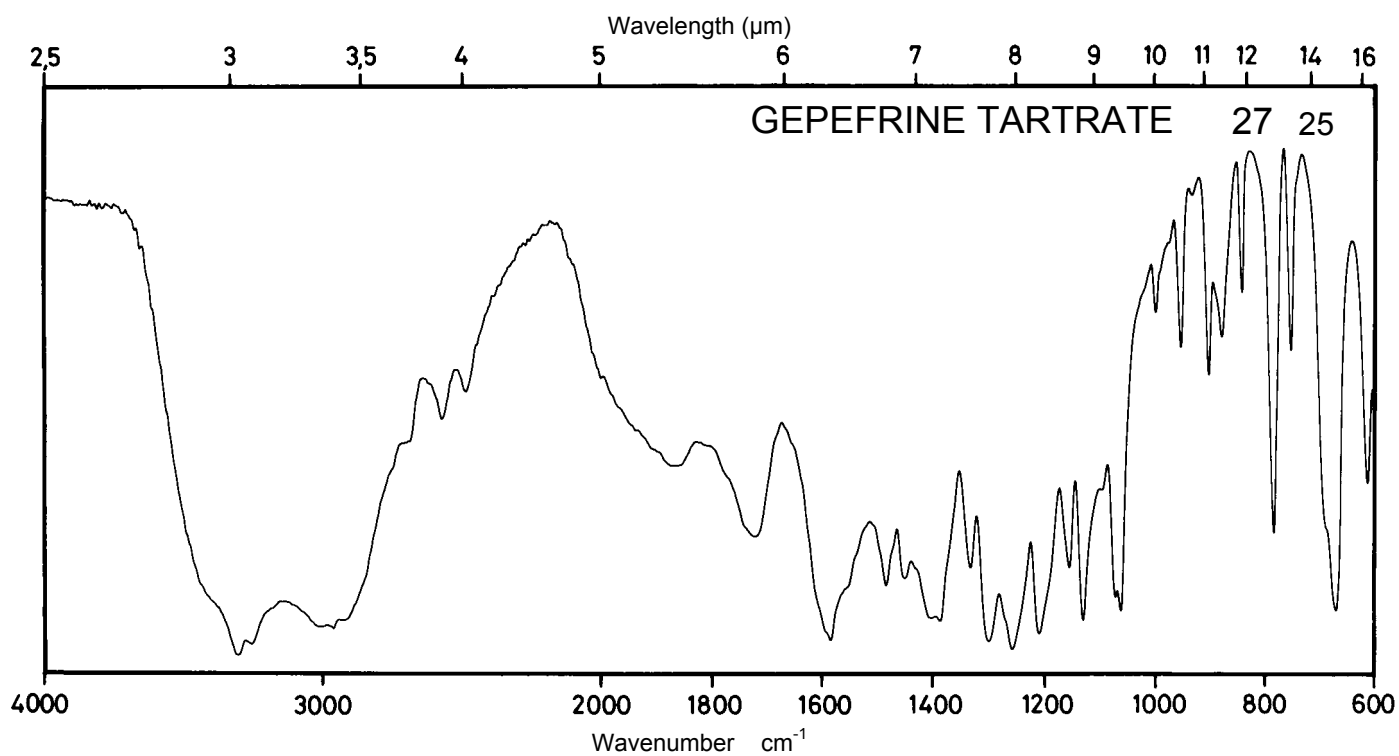
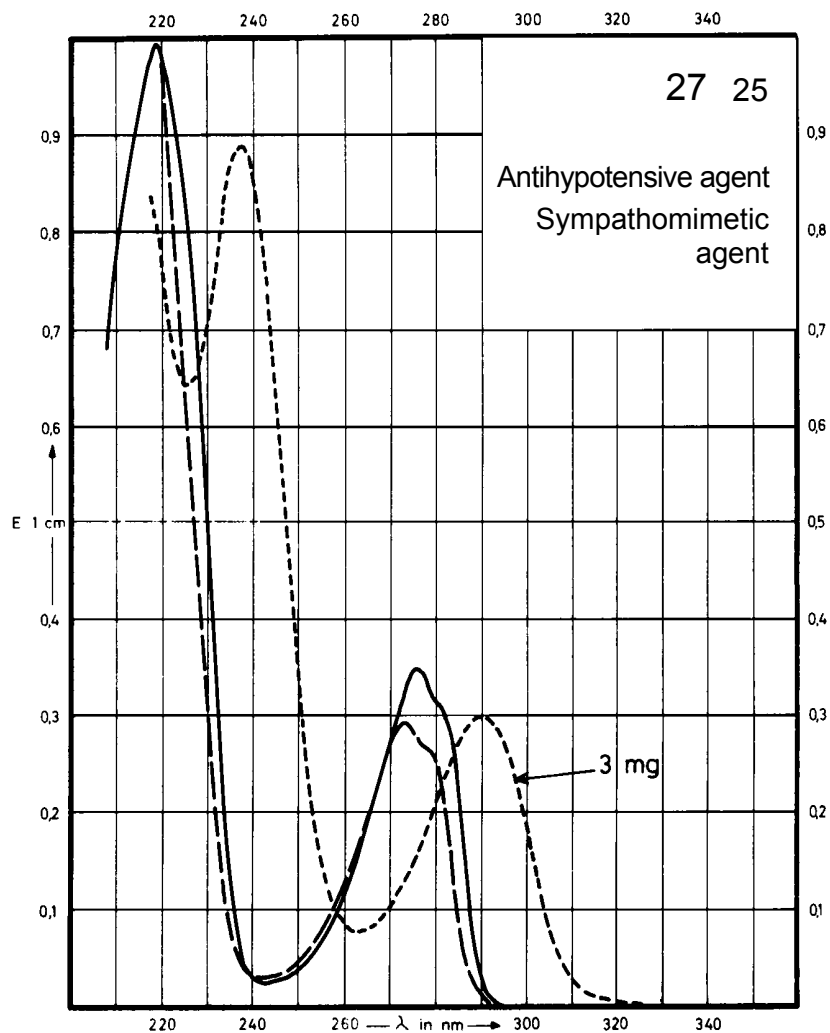
Name **GEPEFRINE
TARTRATE**



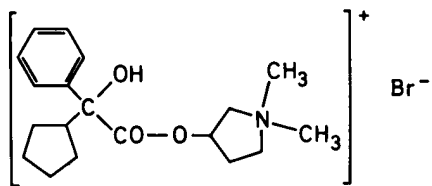
M_r 301.3

Concentration 3 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	275 nm		272 nm	289 nm 237 nm
$E_{1\%}^{1cm}$	69		57	97 291
ϵ	2100		1720	2900 8800



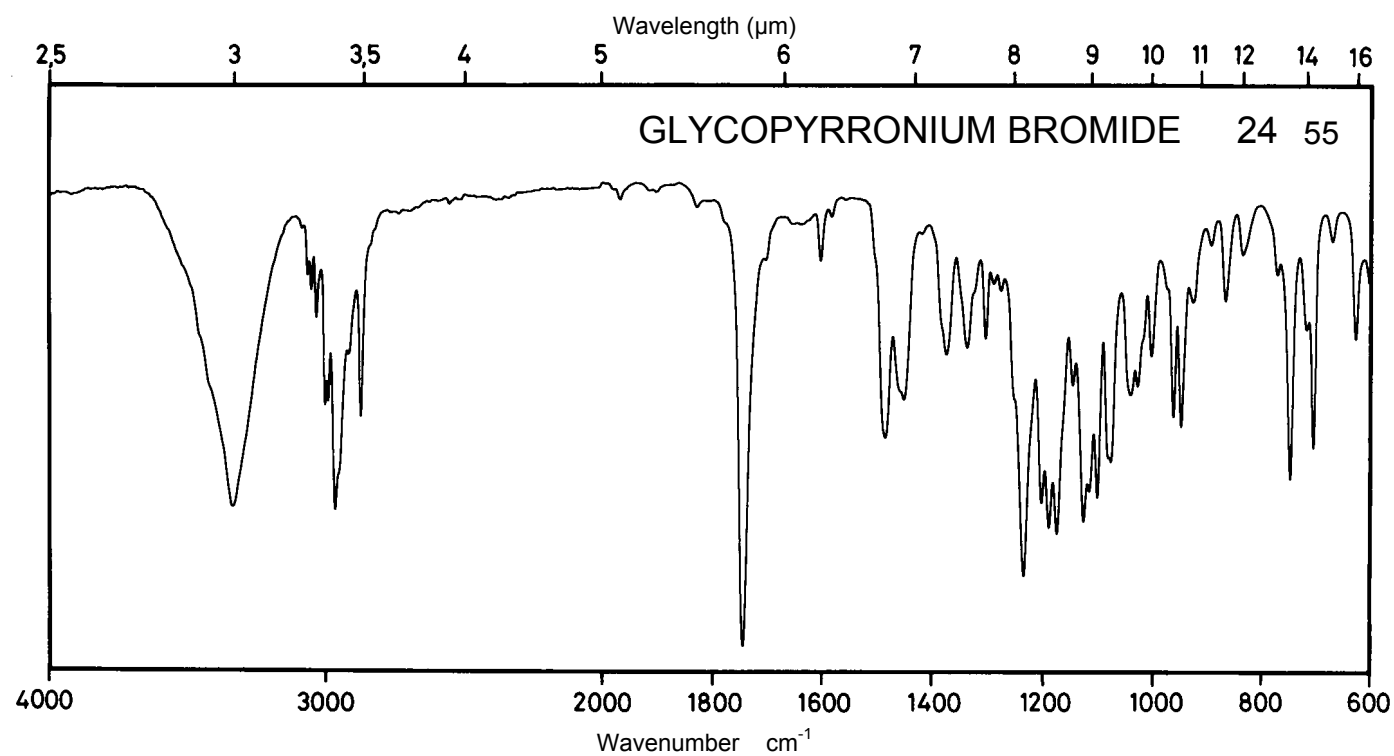
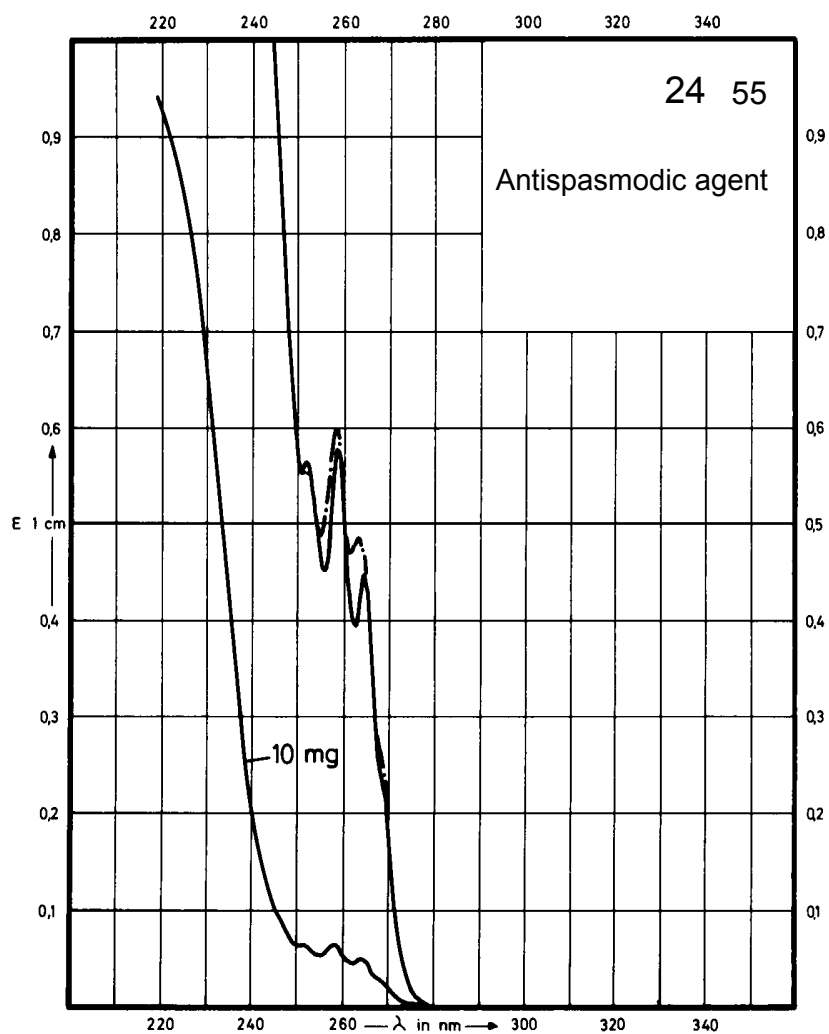
Name **GLYCOPYRRONIUM BROMIDE**



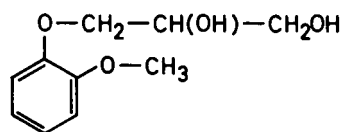
M_r 398.4

Concentration 10 mg / 100 ml
100 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 252 nm	263 nm 257 nm 251 nm		
$E_{1\%}^{1cm}$	4.36 5.64 5.52	4.83 5.90 5.47		
ϵ	174 225 220	193 235 218		



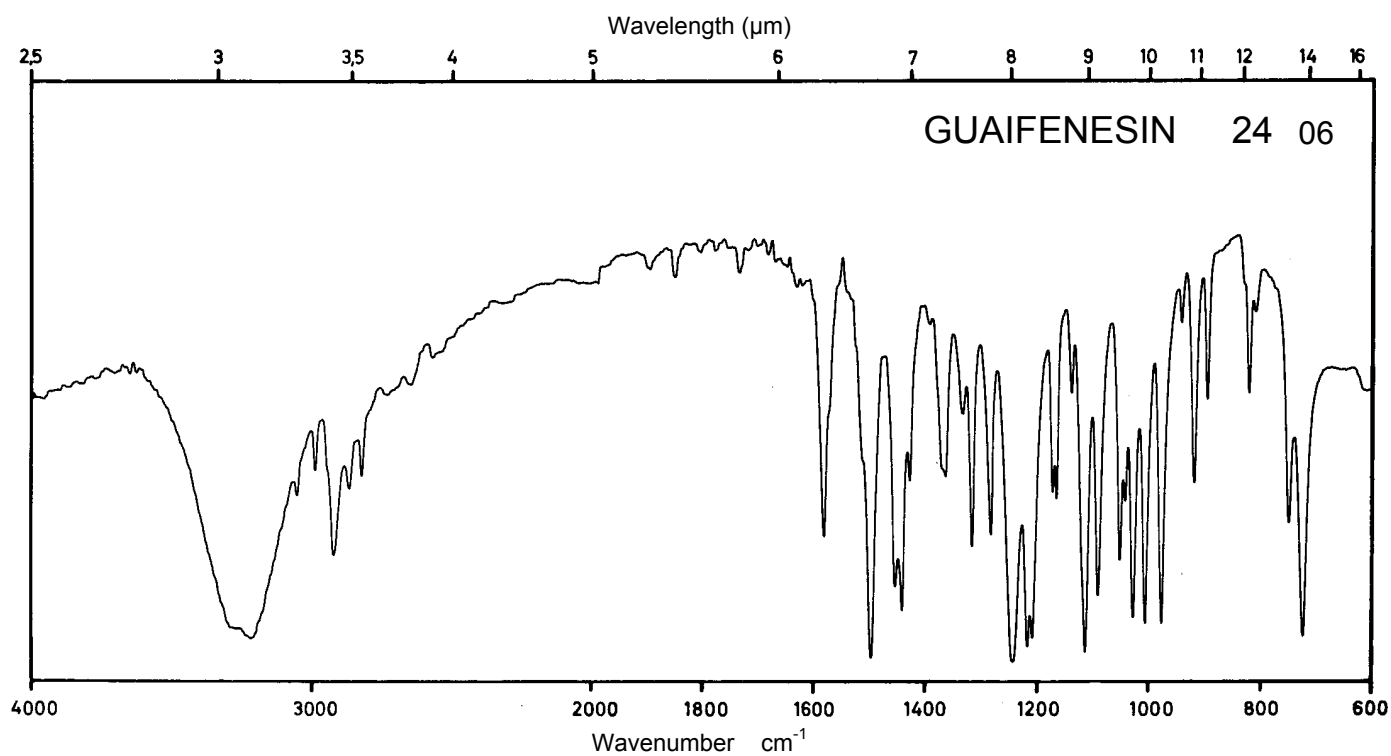
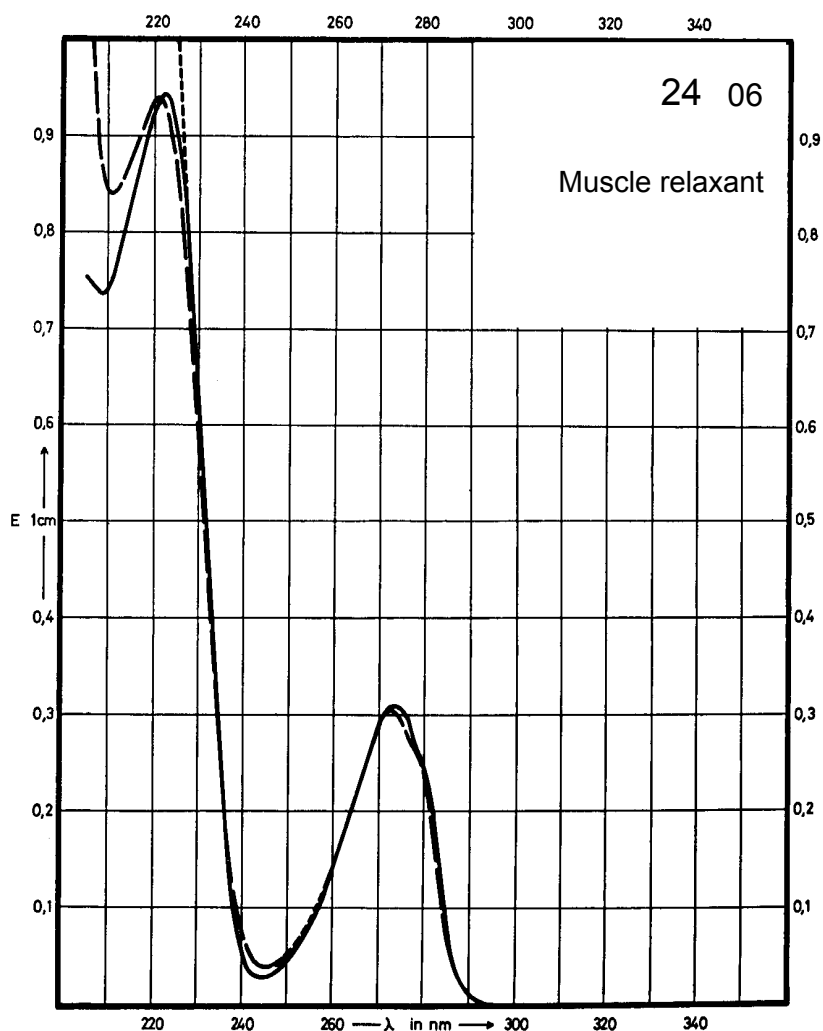
Name **GUAIFENESIN**



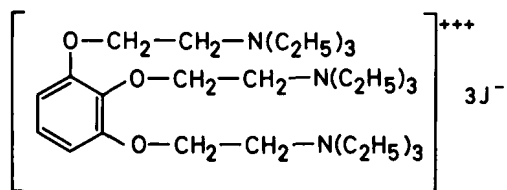
M_r 198.2

Concentration 2.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	274 nm 222 nm		273 nm 221 nm	272 nm
$E_{1\%}^{1cm}$	122 371		120 370	121
ϵ	2420 7350		2380 7330	2400



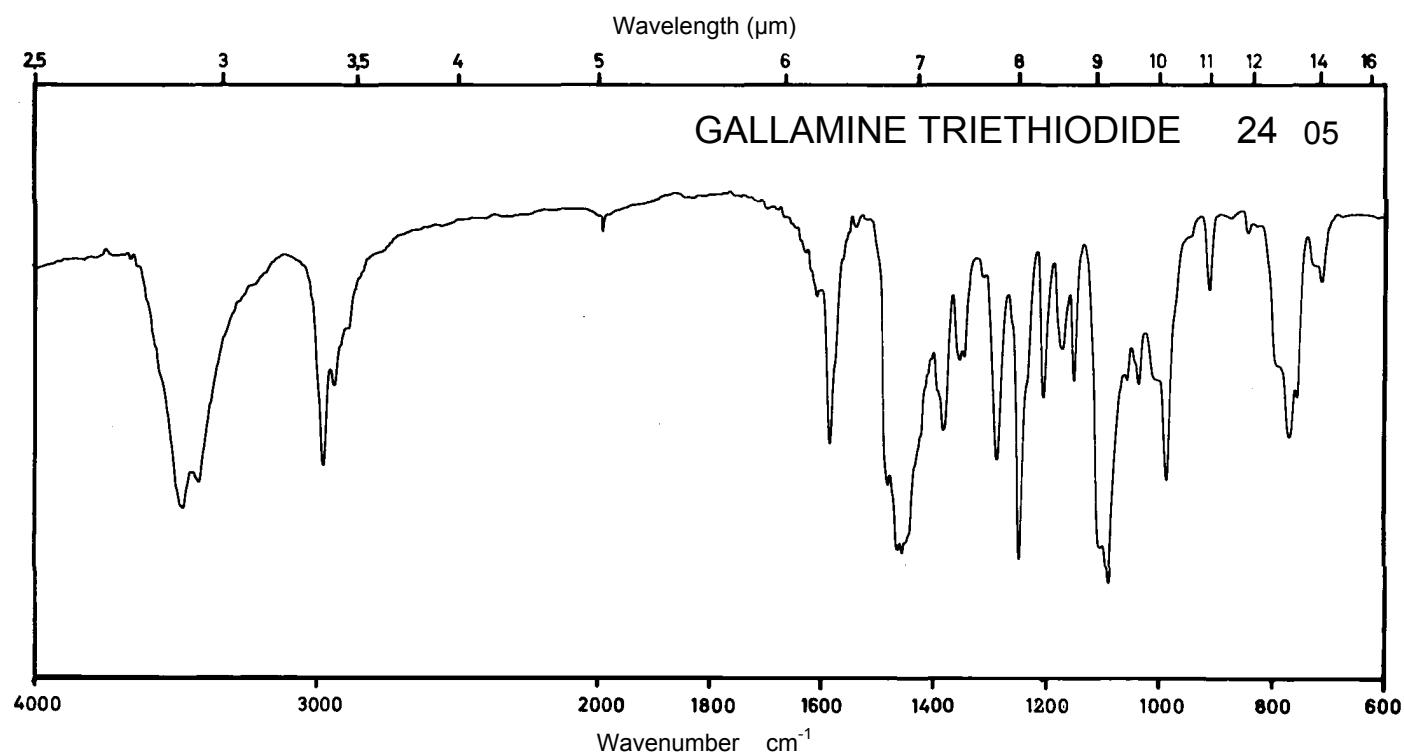
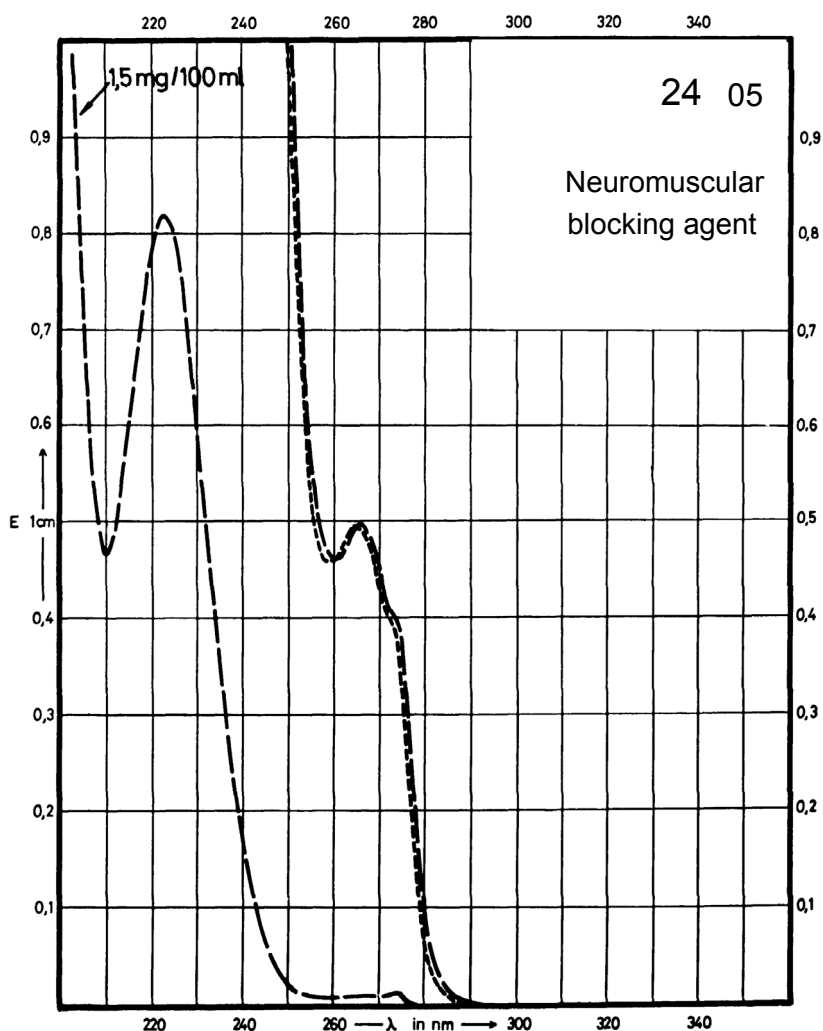
Name **GALLAMINE TRIETHIODIDE**



M_r 891.5

Concentration 60 mg / 100 ml

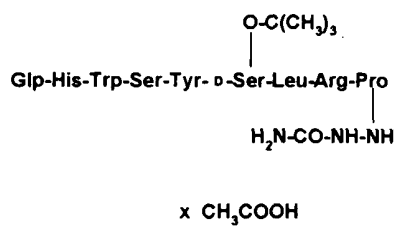
Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption			266 nm 223 nm	265 nm
$E_{1\%}^{1\text{cm}}$			8.4 518	8.4
ϵ			750 46180	750



Name **GOSERELIN ACETATE**

23 11

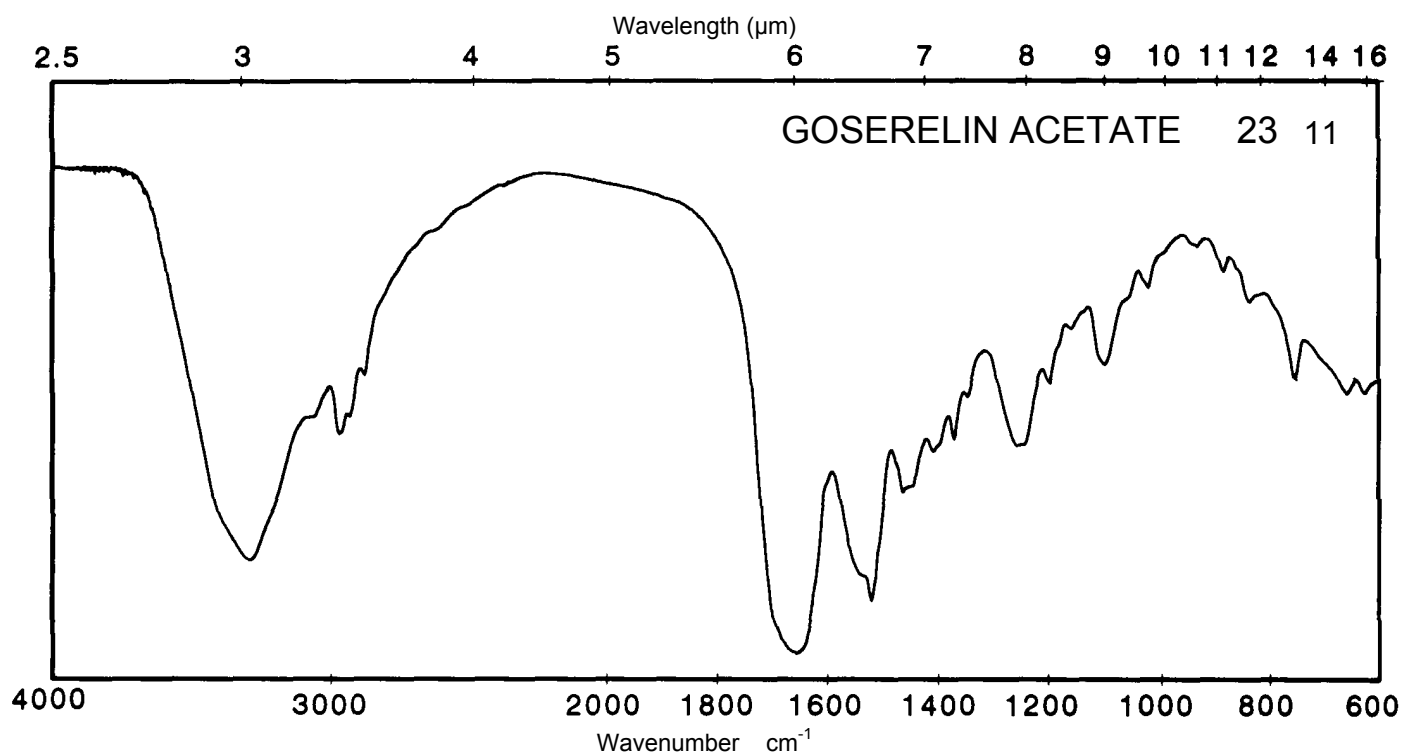
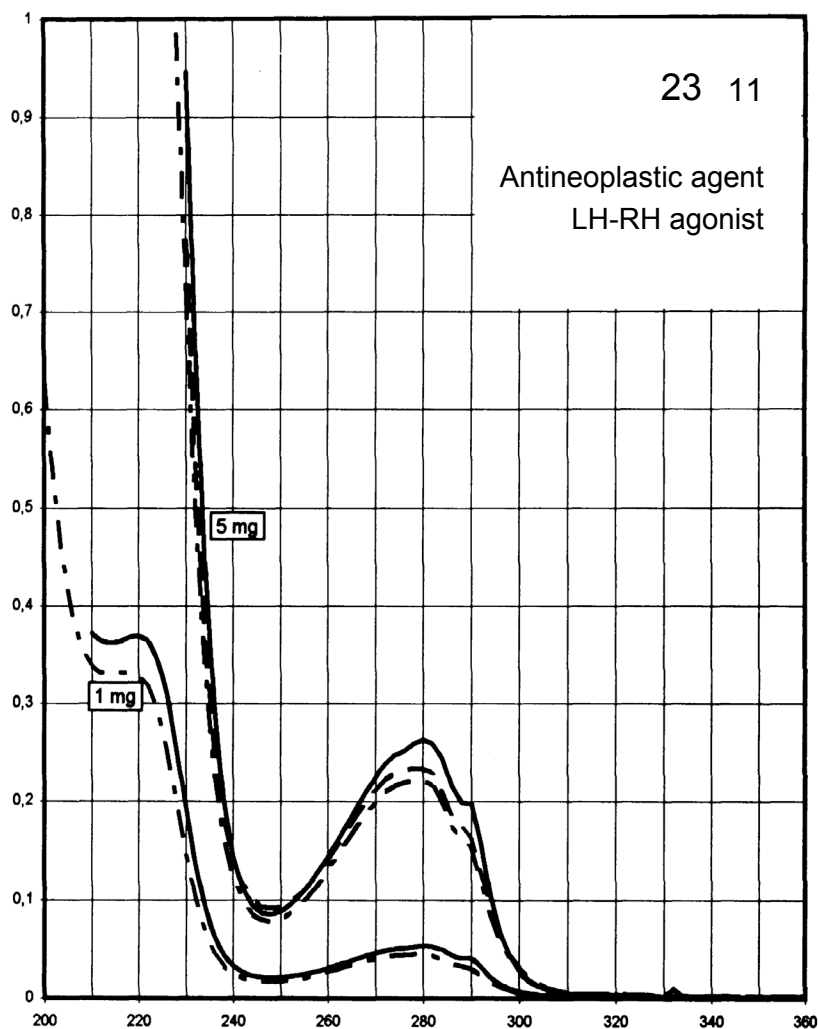
Antineoplastic agent
LH-RH agonist



M_r 1329.5

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	289 nm 280 nm 220 nm	279 nm 218 nm	278 nm 218 nm	289 nm 281 nm
$E_{1\%}^{1\text{cm}}$	40.6 53.1 374	45.0 336	47.4 340	47.7 49.6
ϵ	5400 7050 49700	5600 44700	6300 45100	6340 6600

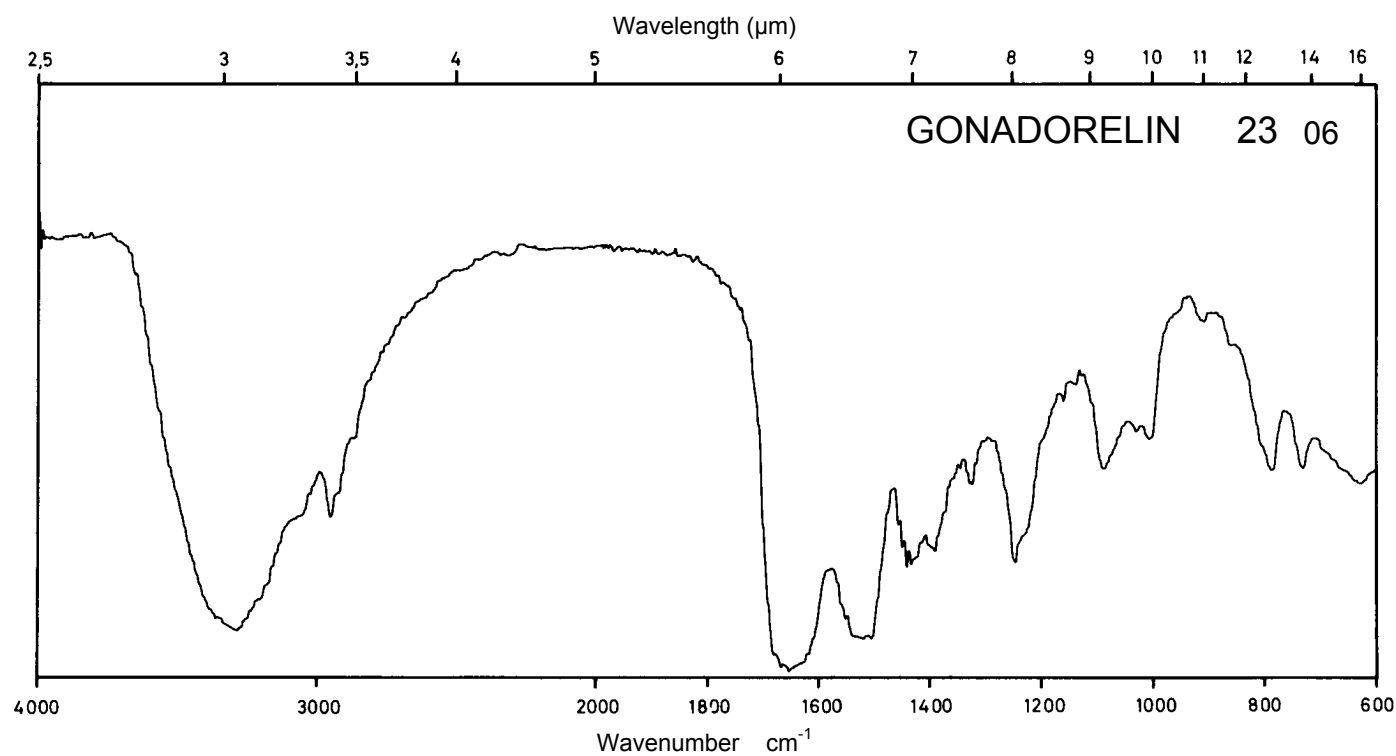
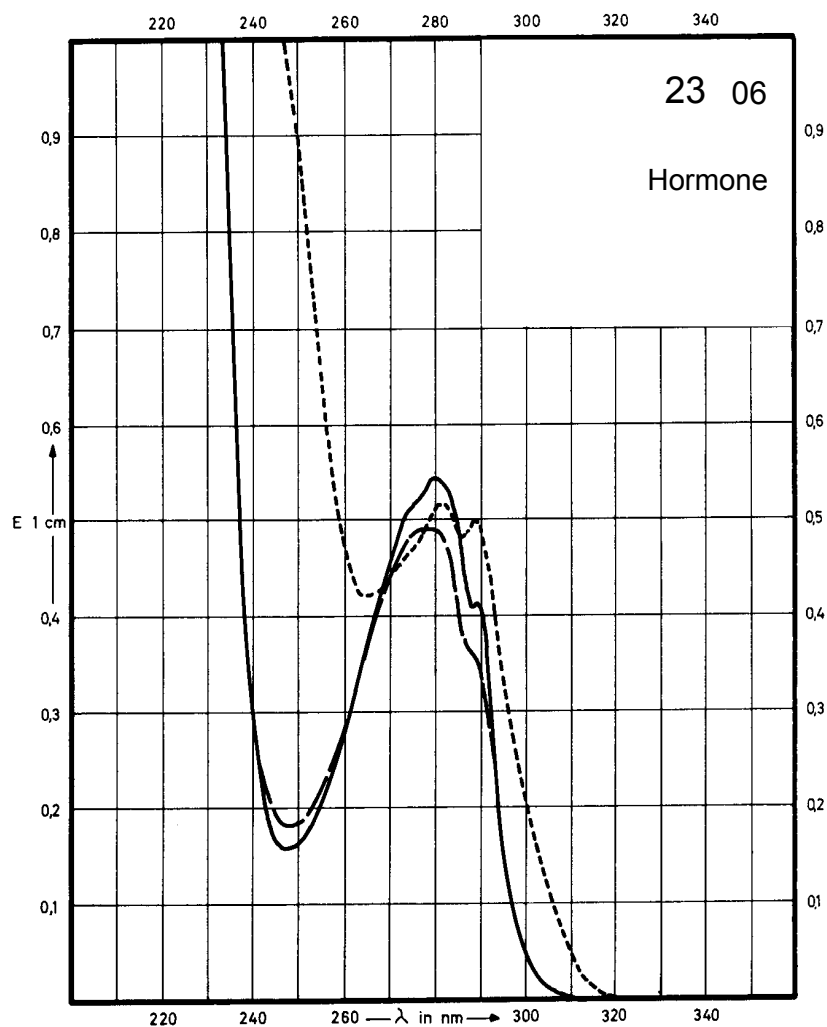


Name GONADORELIN

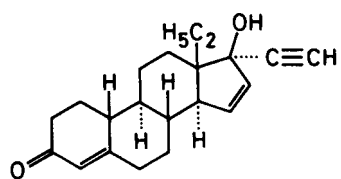
M_r 1182.3

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	280 nm	279 nm	279 nm	282 nm
$E_{1\%}^{1cm}$	54	49	49	52
ϵ	6360	5780	5780	6100



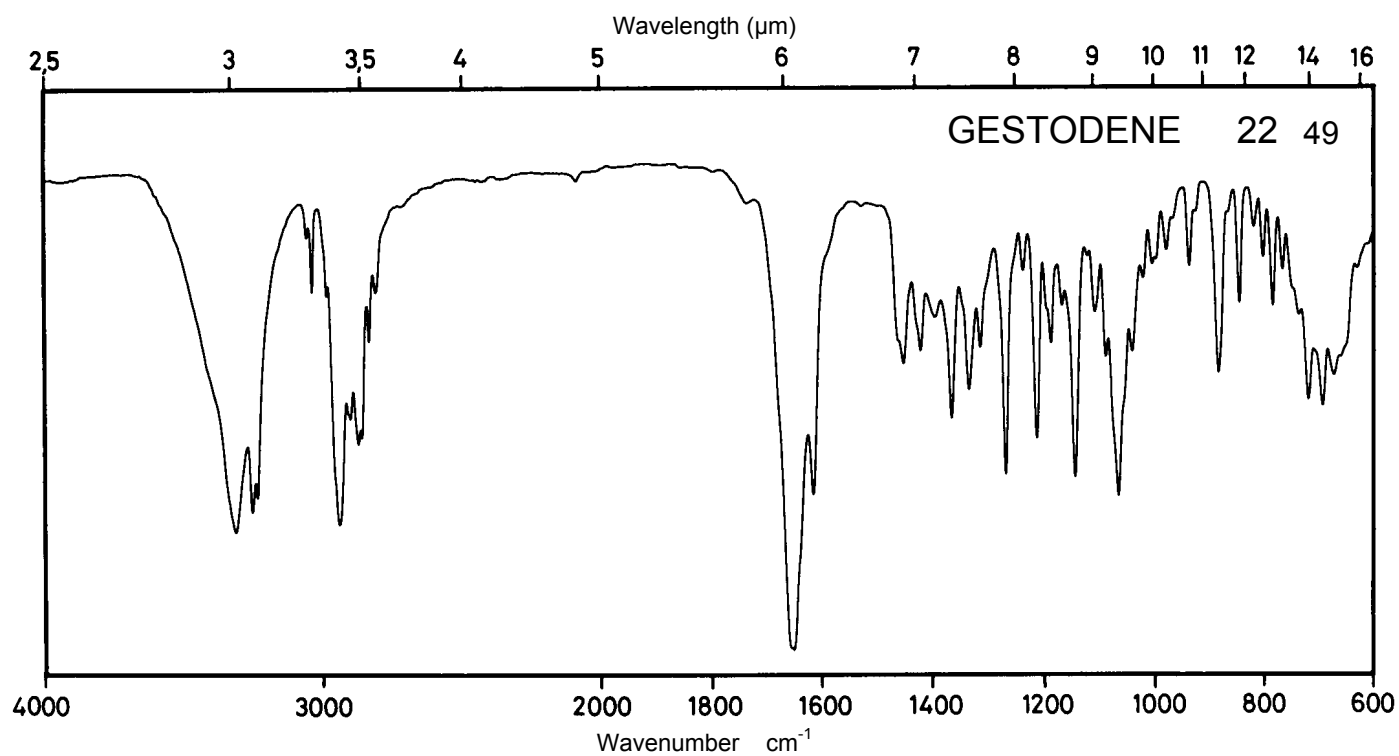
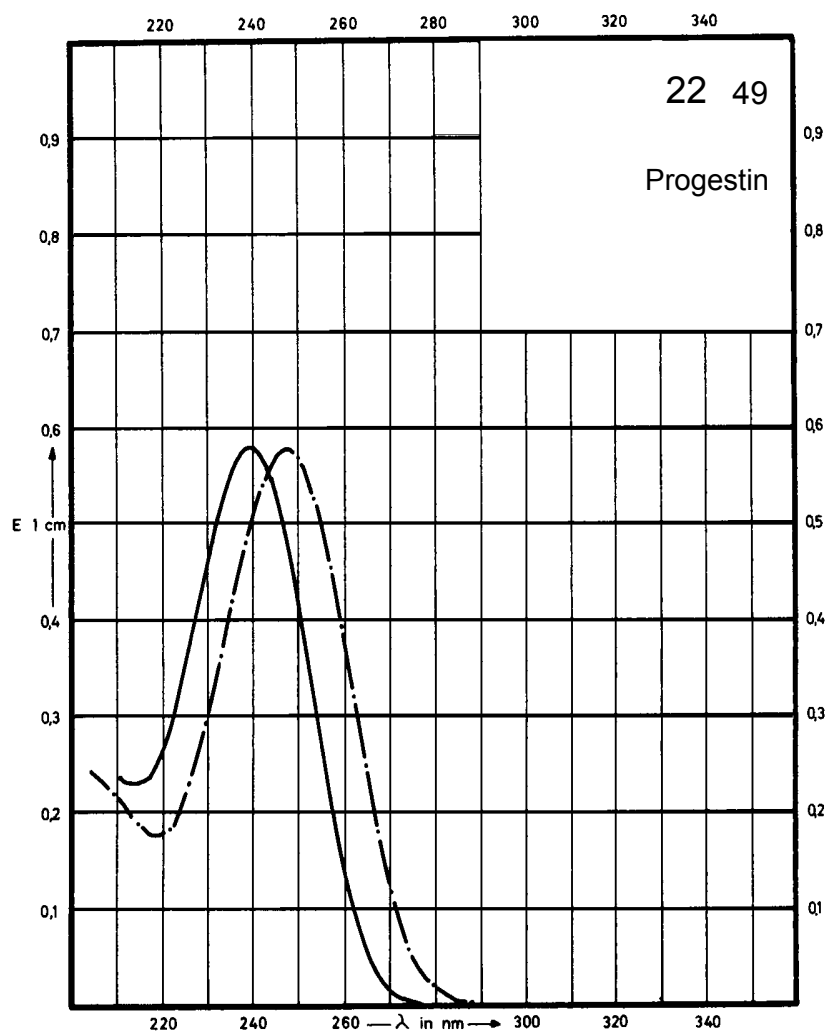
Name **GESTODENE**



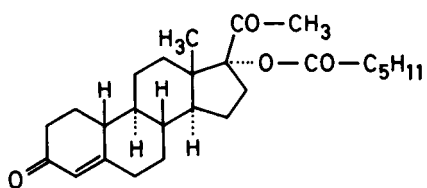
M_r 310.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	239 nm	247 nm		
$E_{1\%}^{1\text{cm}}$	569	569		
ϵ	17660	17660		



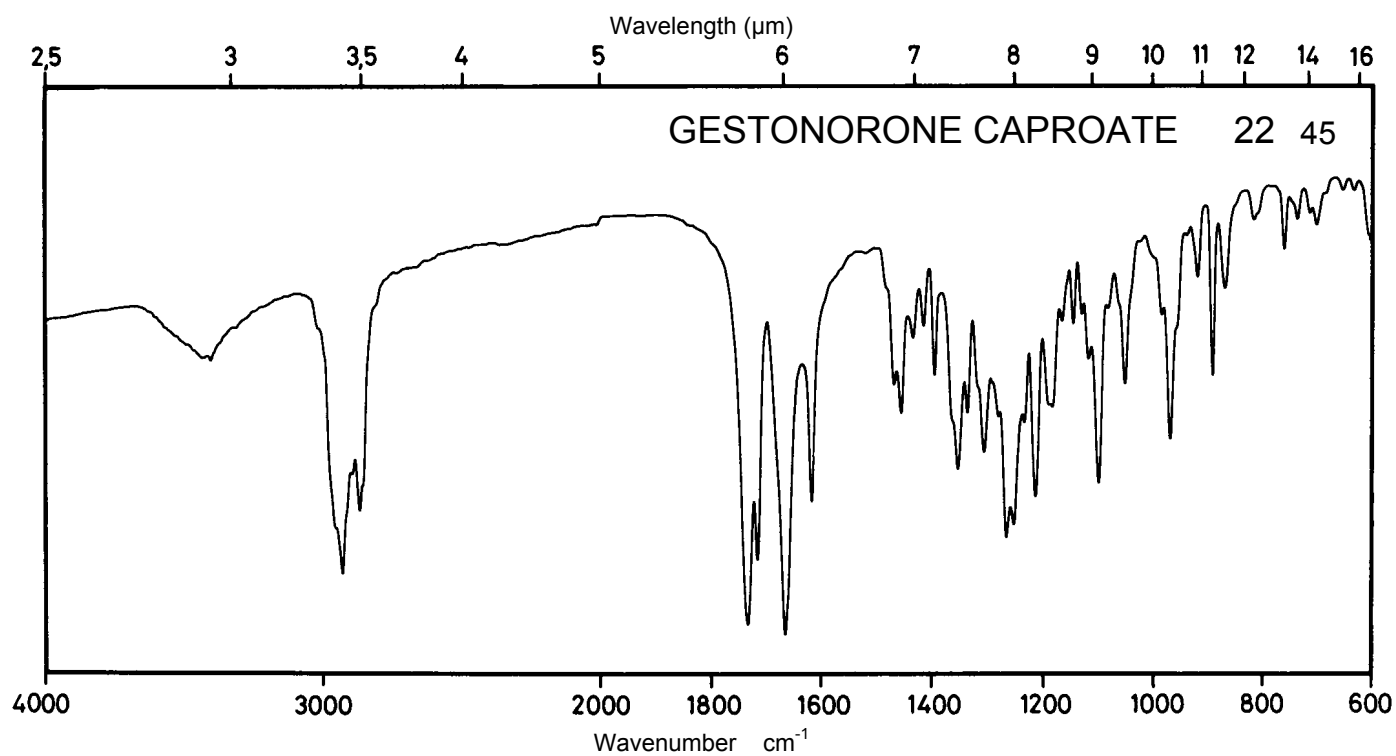
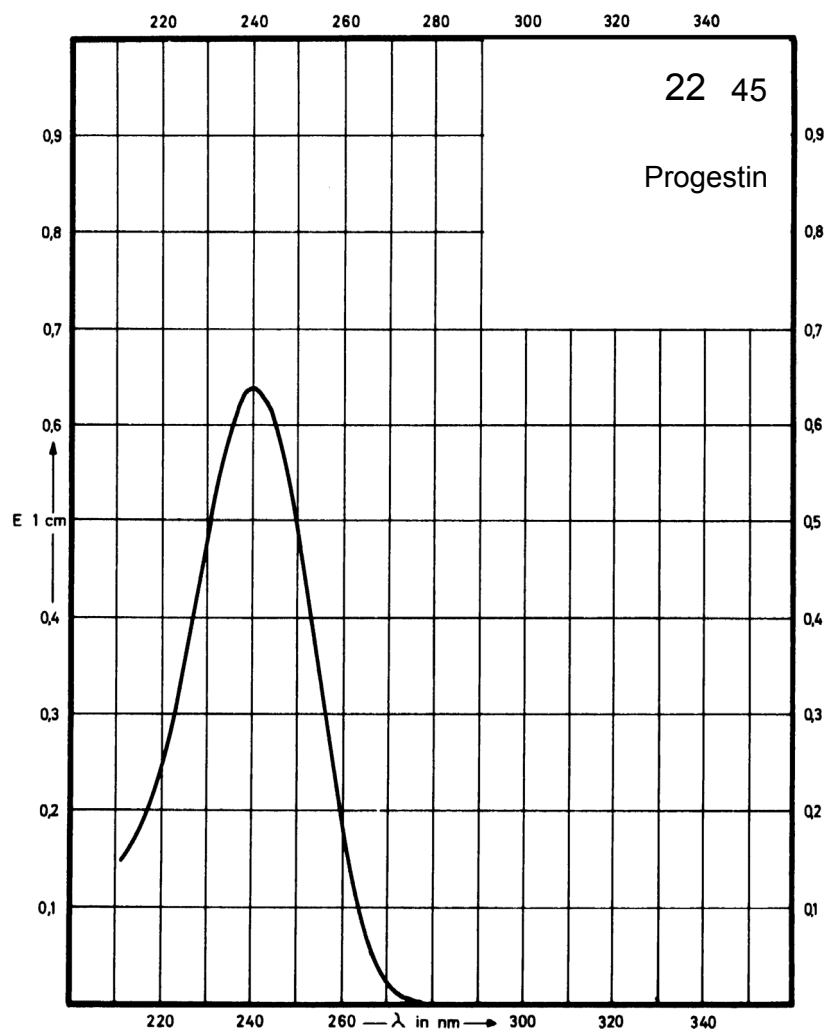
Name **GESTONORONE
CAPROATE**



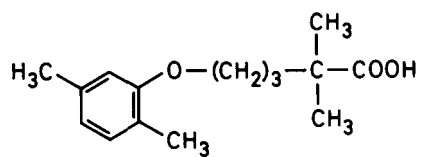
M_r 414.6

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	239 nm			
$E_{1\%}^{1cm}$	423			
ϵ	17540			



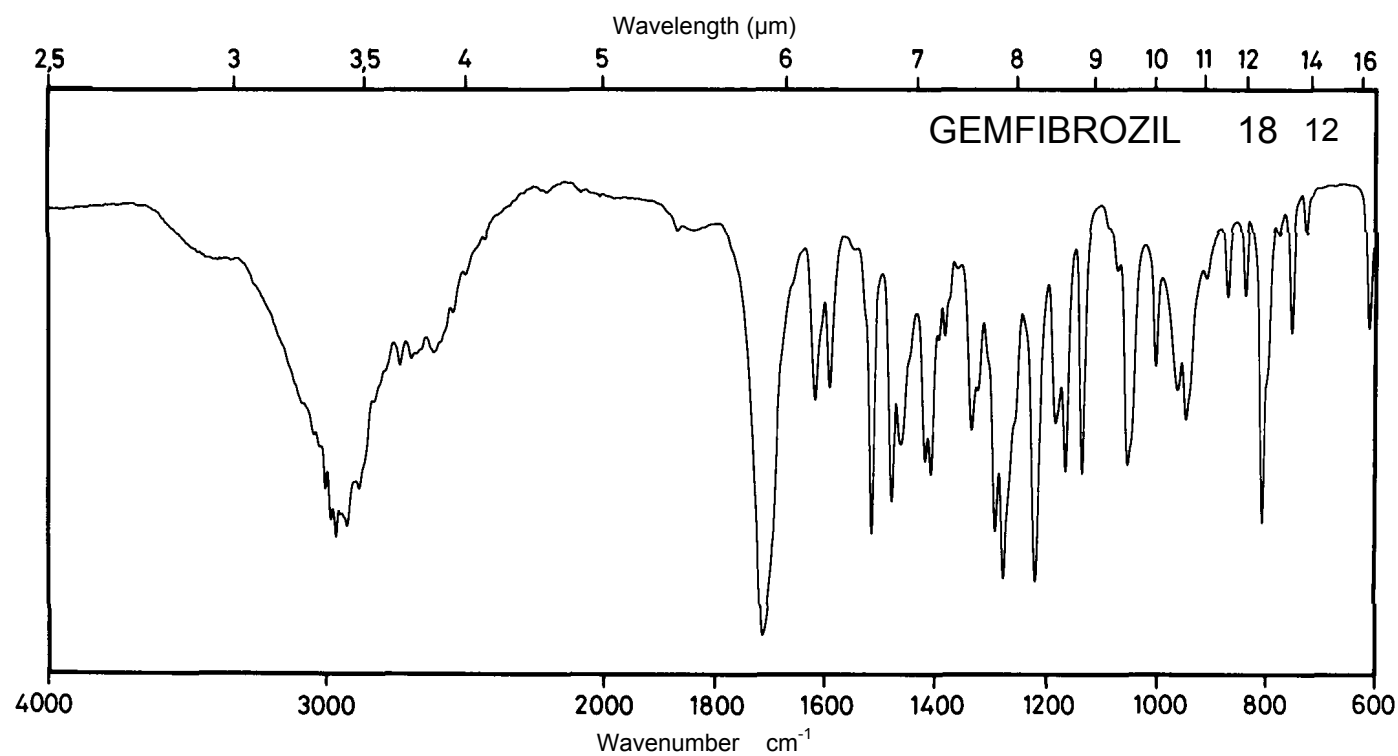
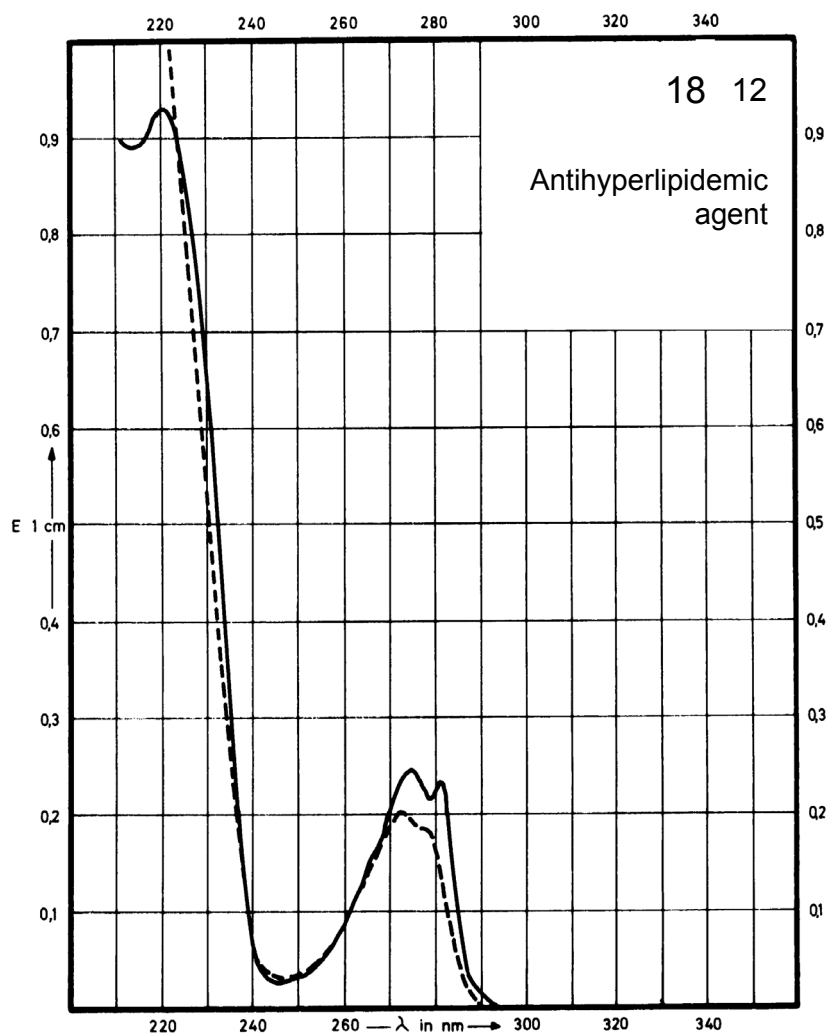
Name GEMFIBROZIL



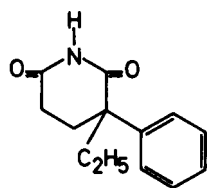
M_r 250.4

Concentration 3 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	275 nm 219 nm		273 nm	
$E_{1\%}^{1cm}$	80 443		66	
ϵ	2000 11100		1660	



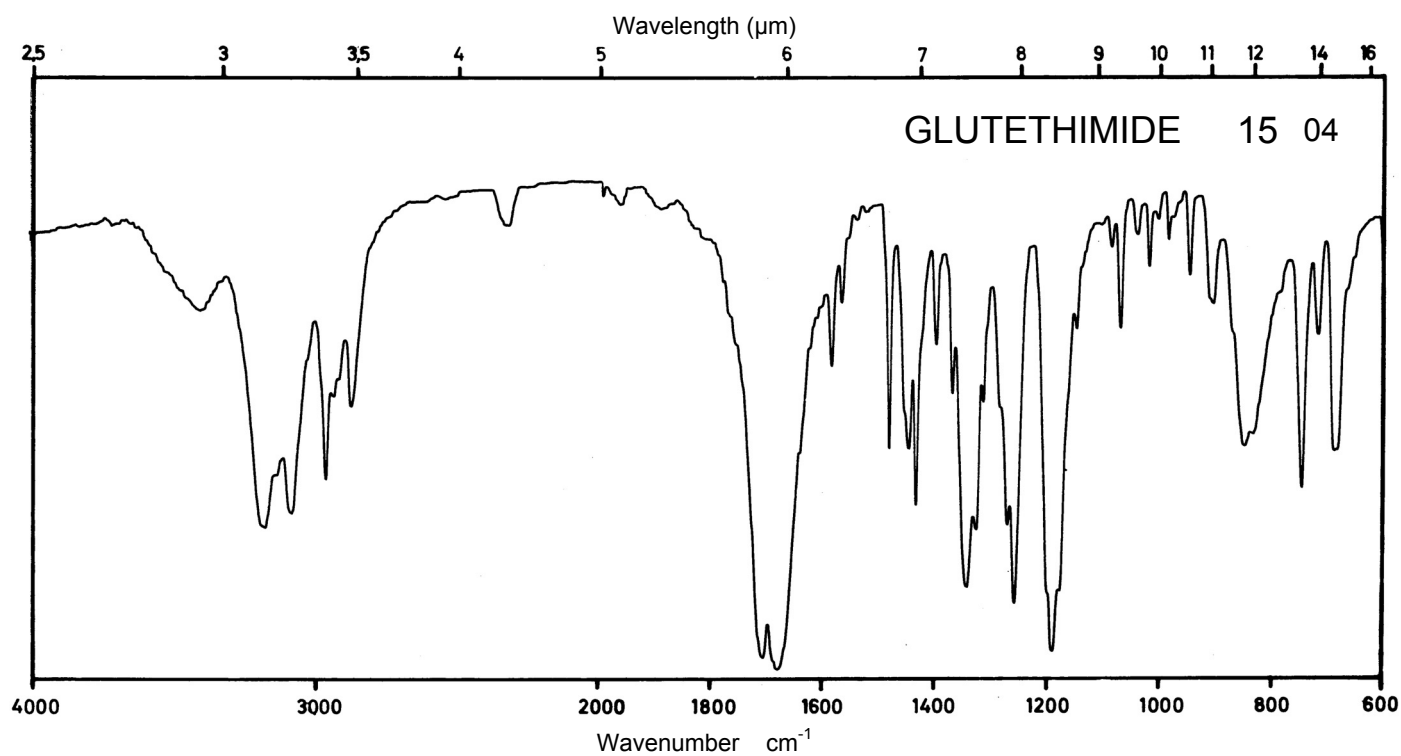
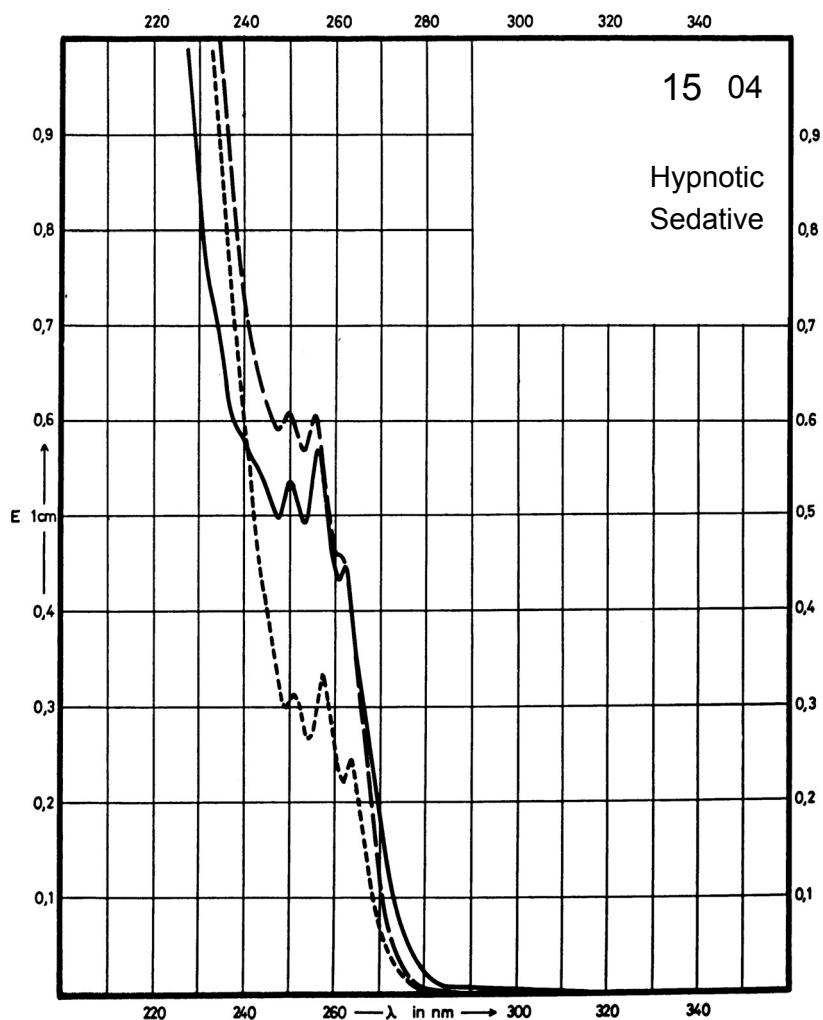
Name GLUTETHIMIDE



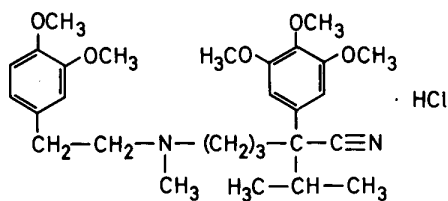
M_r 217.3

Concentration 31 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	256 nm 250 nm		256 nm 250 nm	258 nm 251 nm
$E_{1\%}^{1cm}$	18.2 17.2		19.4 19.7	10.1 9.6
ϵ	395 370		420 430	220 210



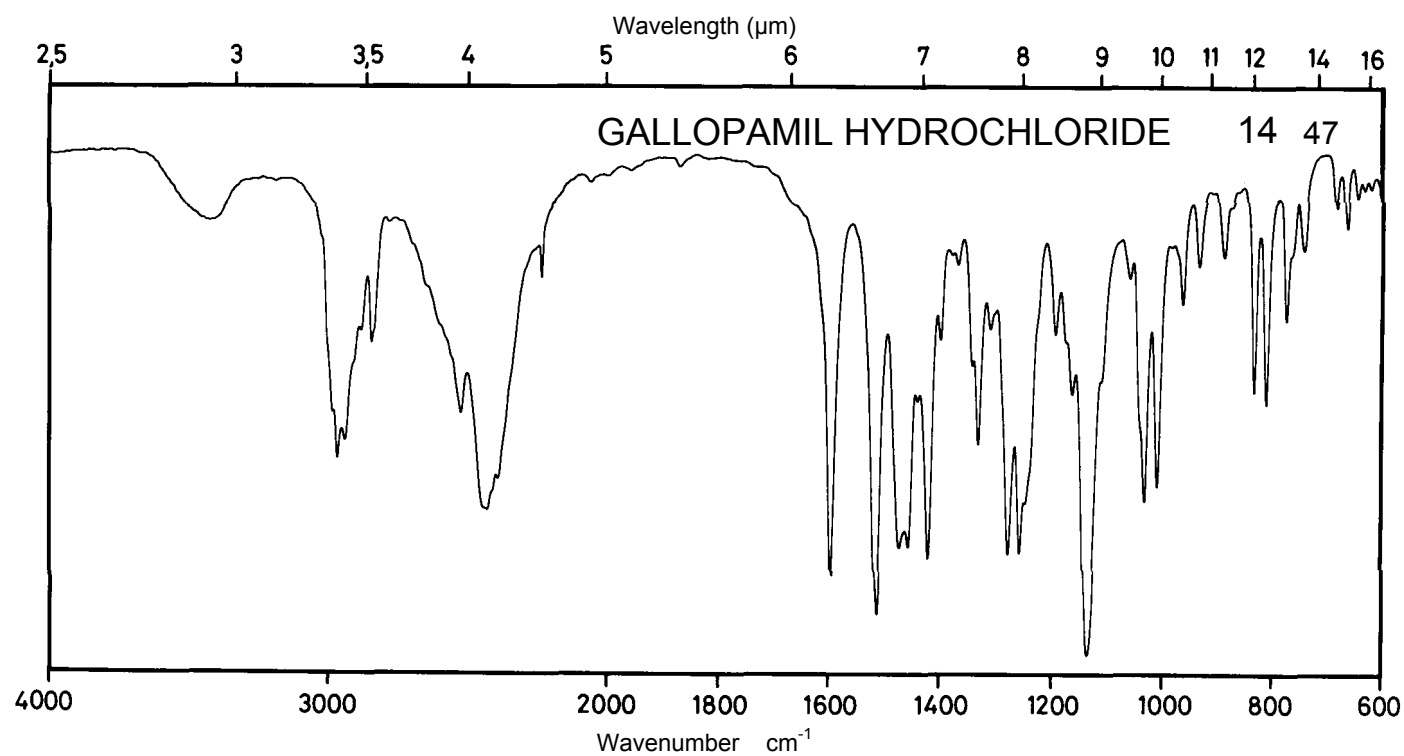
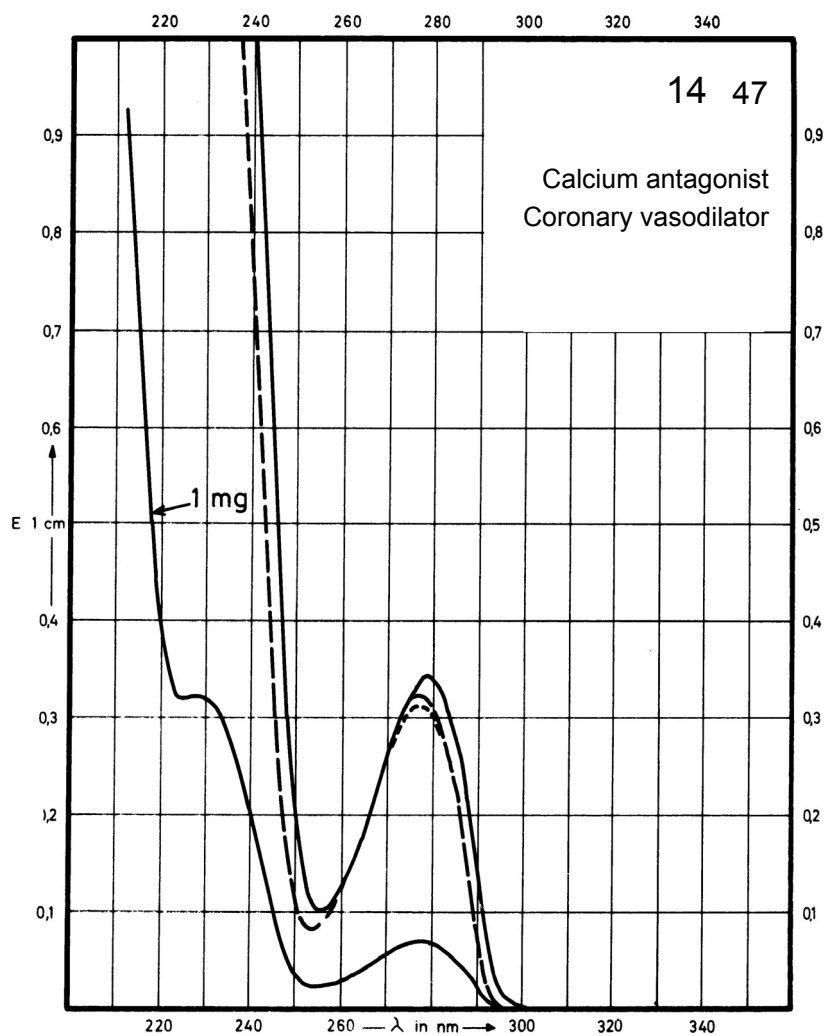
Name **GALLOPAMIL
HYDROCHLORIDE**



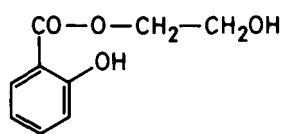
M_r 521.1

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	278 nm		277 nm	277 nm
$E_{1\%}^{1cm}$	67		65	63
ϵ	3500		3400	3300



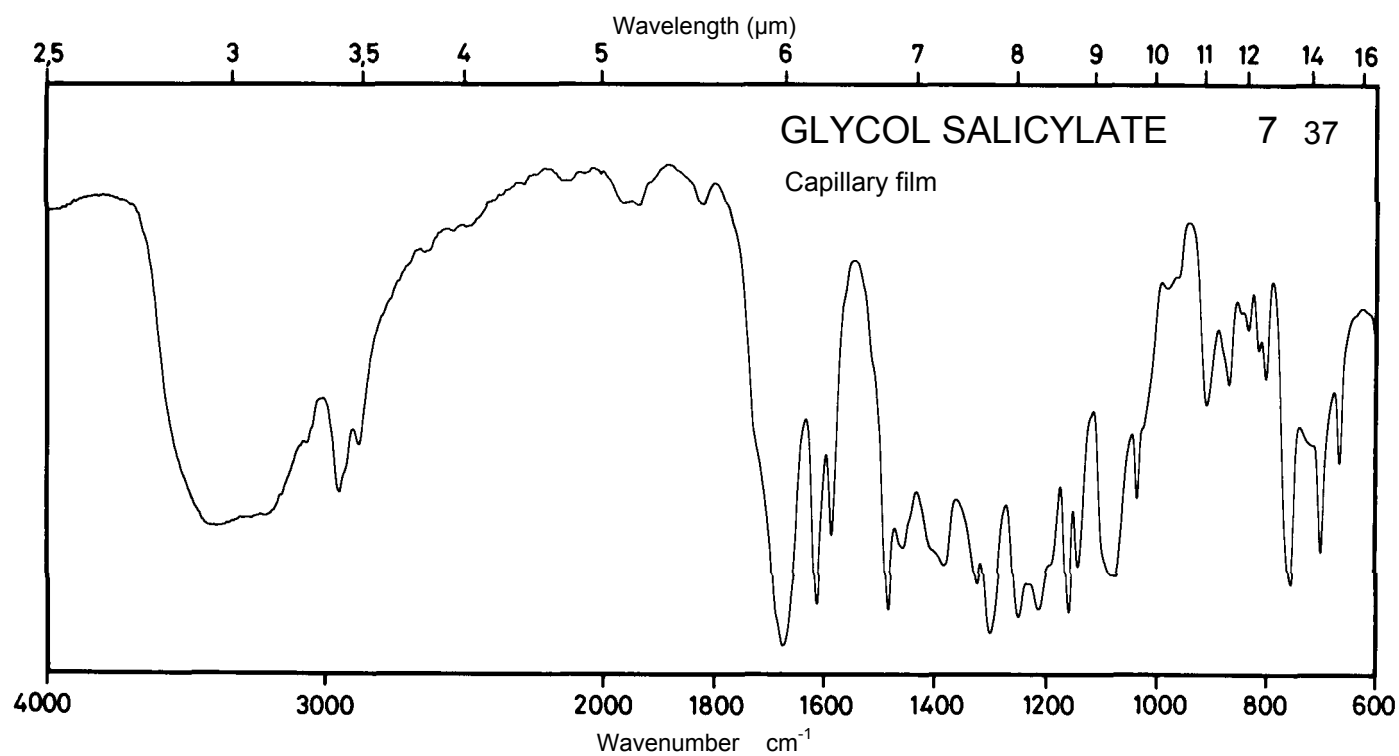
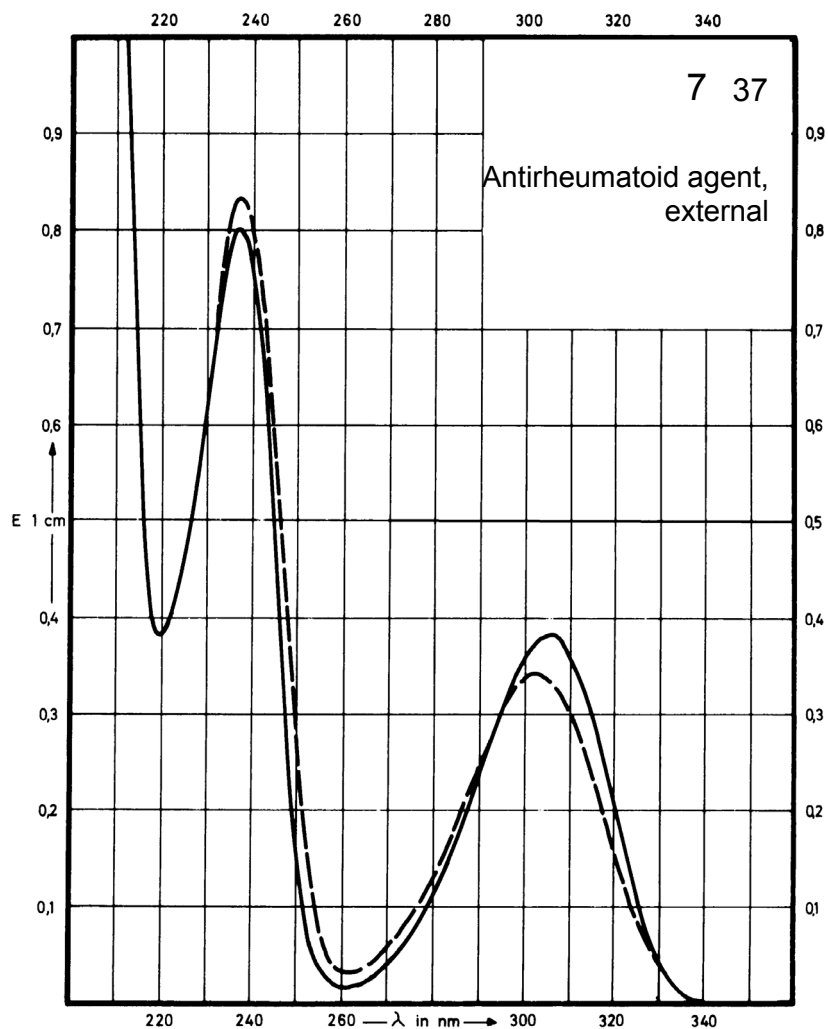
Name GLYCOL SALICYLATE



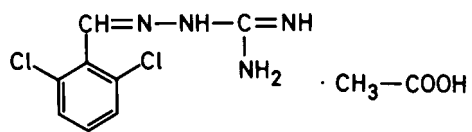
M_r 182.2

Concentration 1.7 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	306 nm 237 nm		303 nm 238 nm	332 nm 243 nm
$E_{1\%}^{1cm}$	223 480		198 494	Decom- position observed
ϵ	4100 8700		3600 9000	



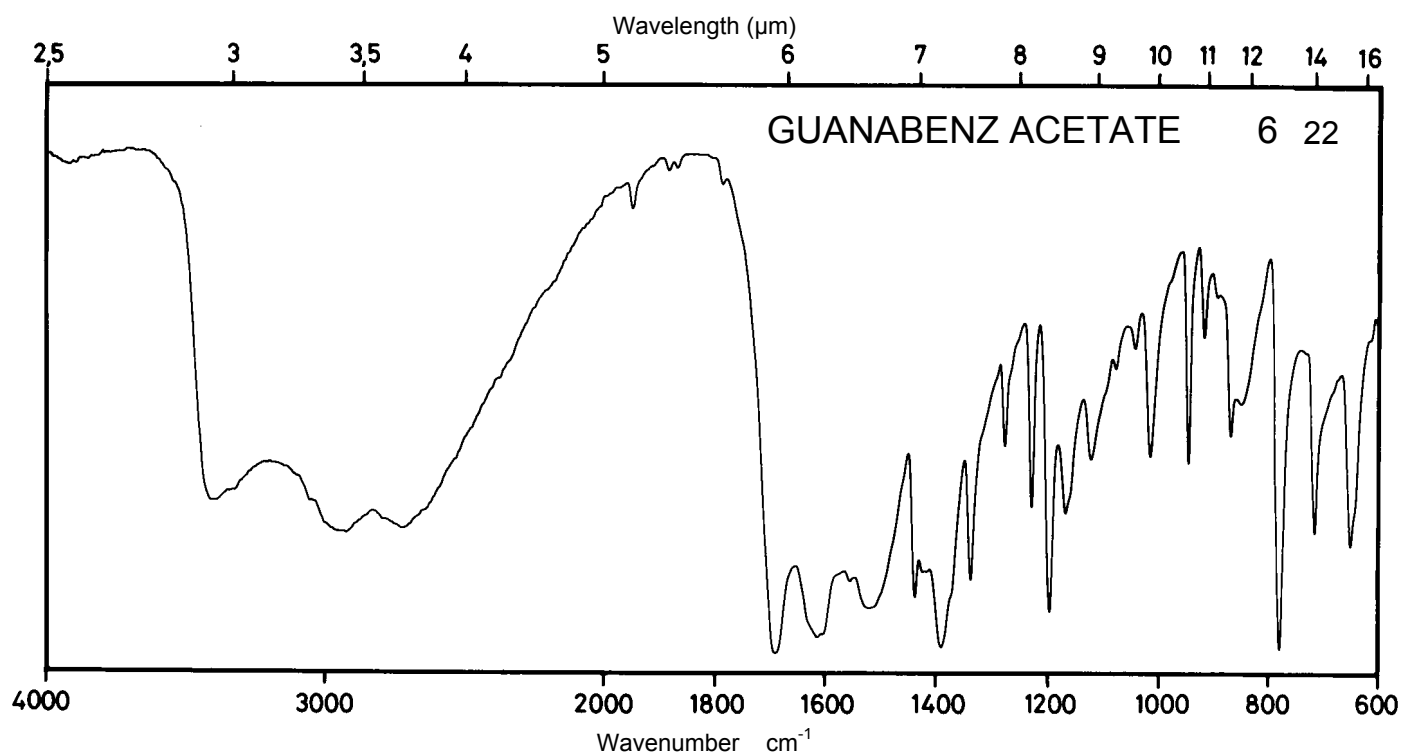
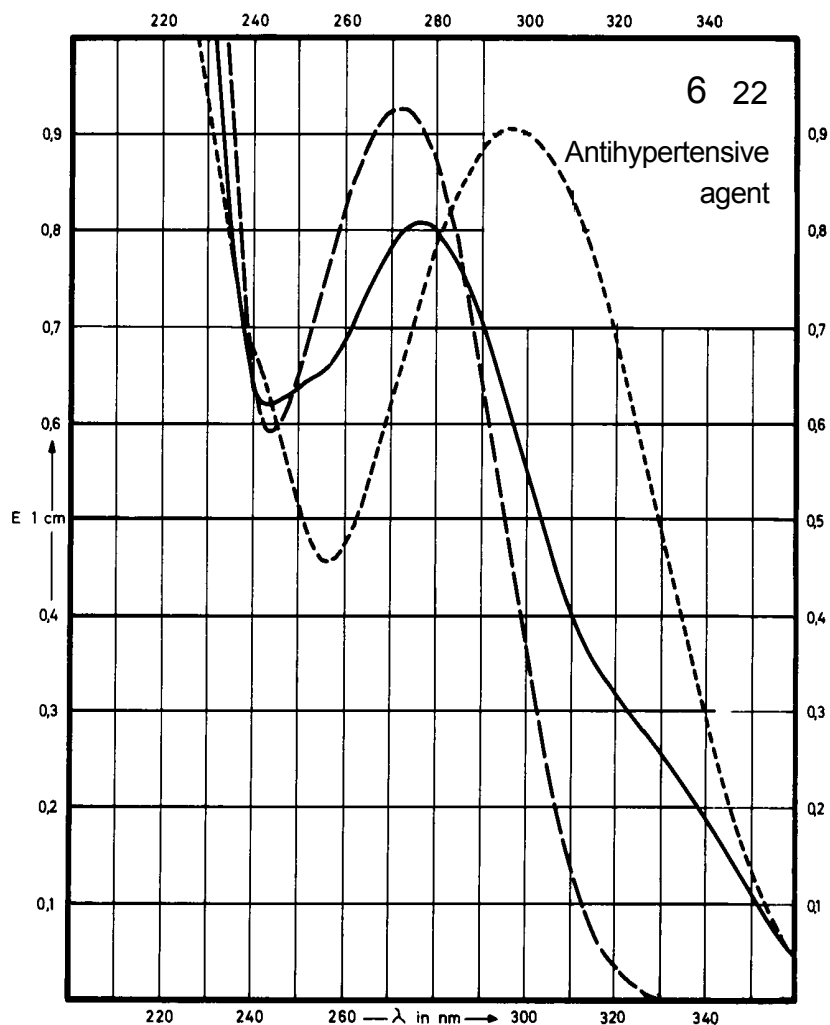
Name **GUANABENZ
ACETATE**



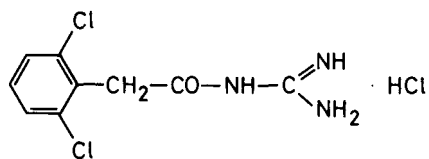
M_r 291.1

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	276 nm		271 nm	296 nm
$E_{1\%}^{1cm}$	390		455	444
ϵ	11400		13300	12900



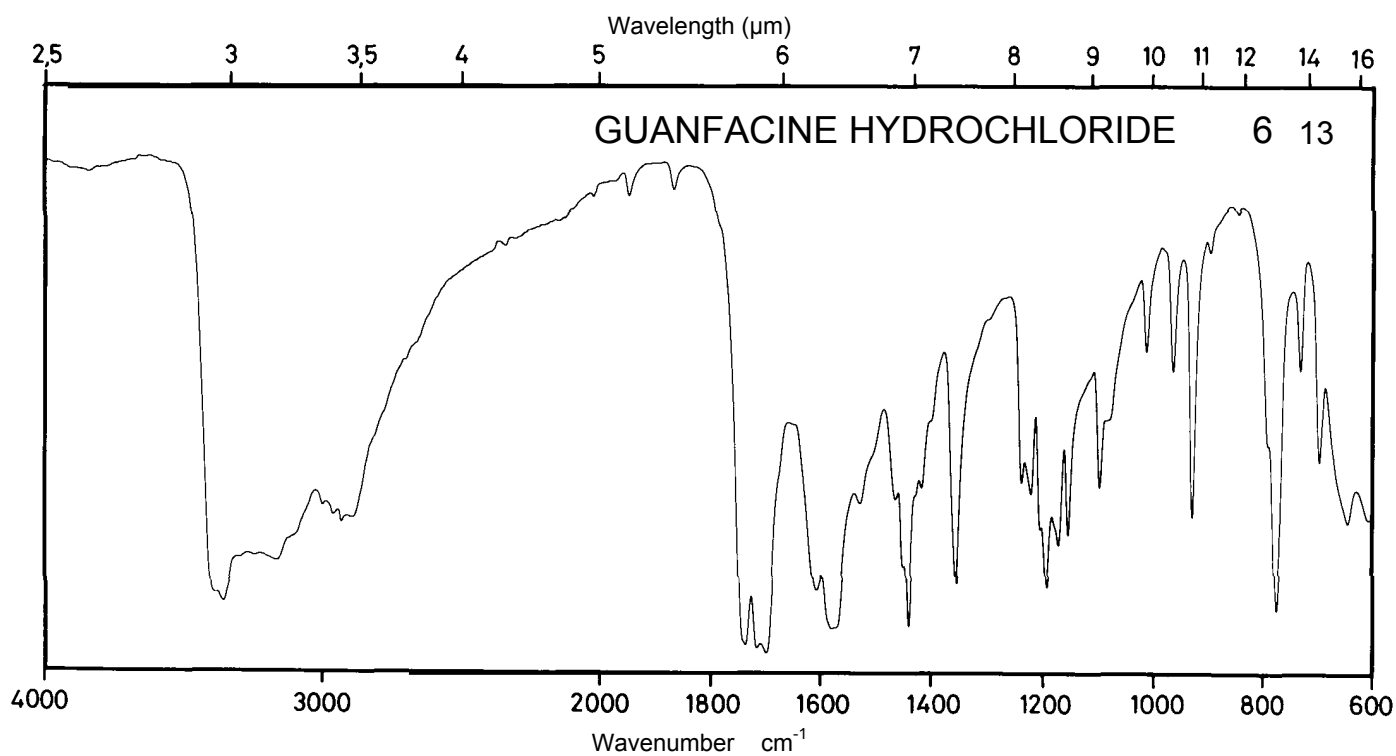
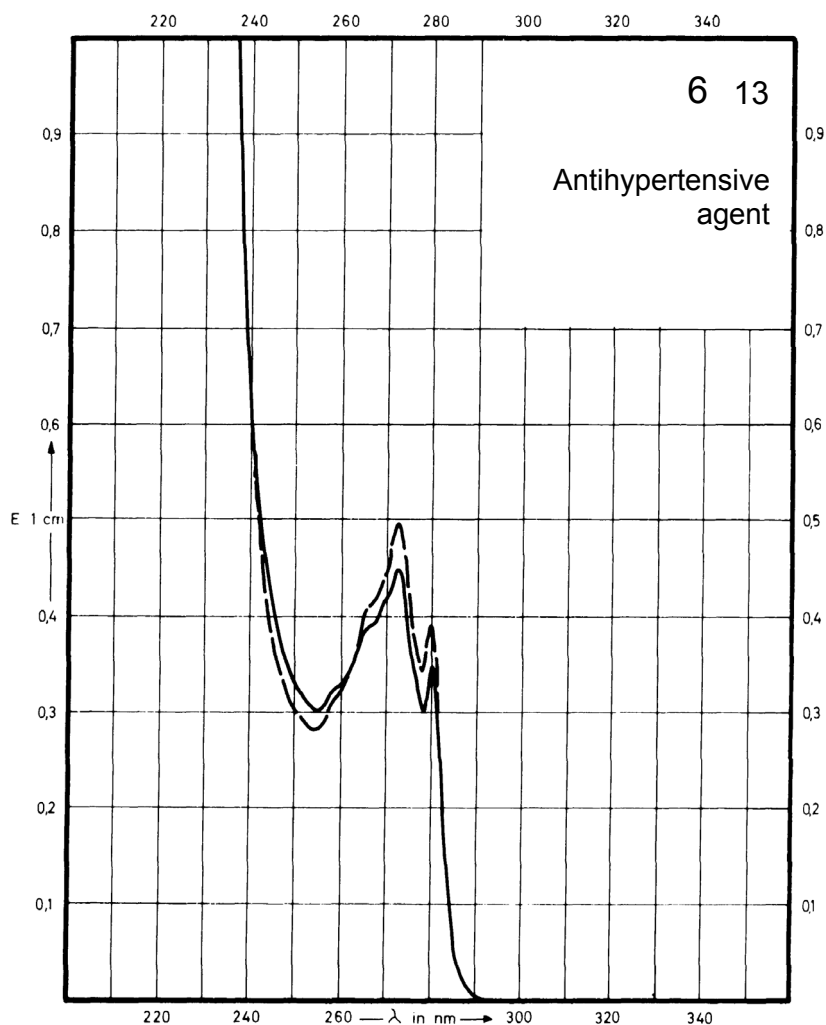
Name **GUANFACINE
HYDROCHLORIDE**



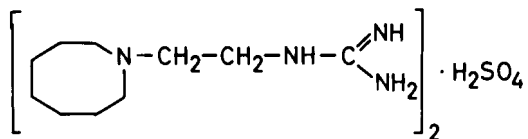
M_r 282.6

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	280 nm 272 nm	280 nm 272 nm	280 nm 272 nm	
$E_{1\%}^{1cm}$	6.8 8.8	7.8 9.9	7.8 9.8	
ϵ	192 249	220 280	220 277	



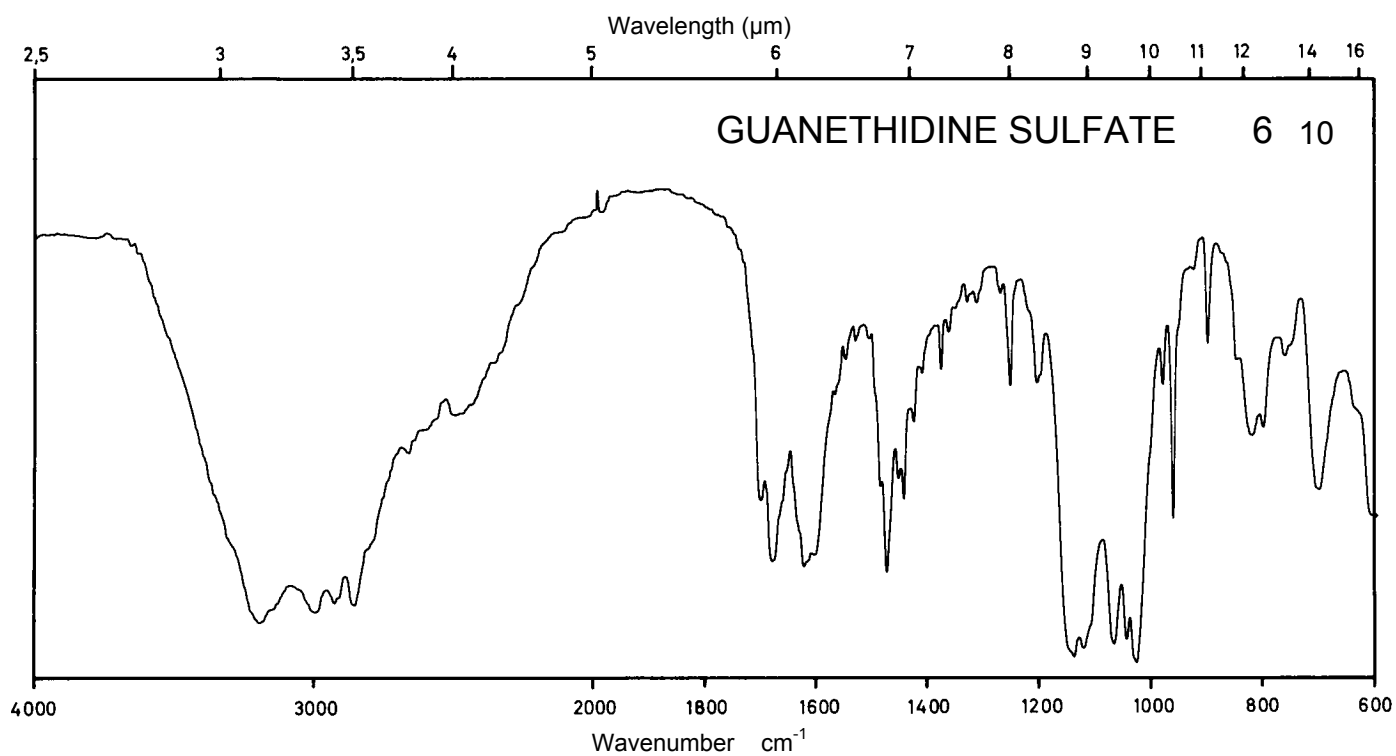
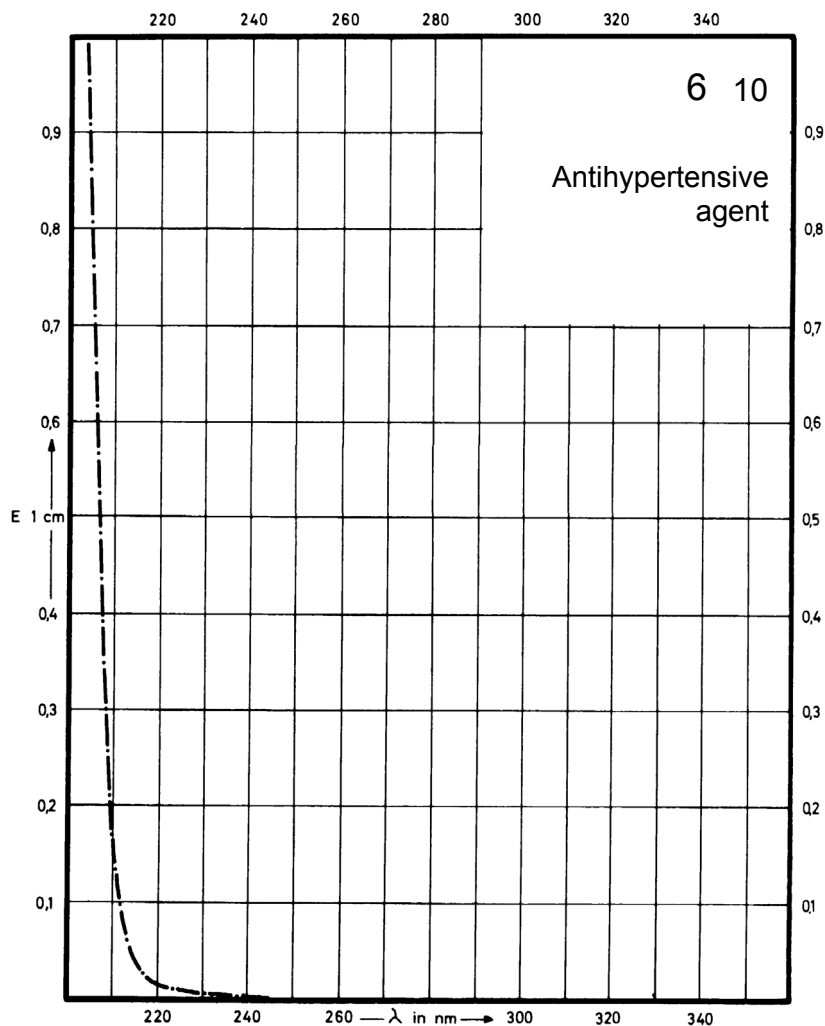
Name **GUANETHIDINE
SULFATE**



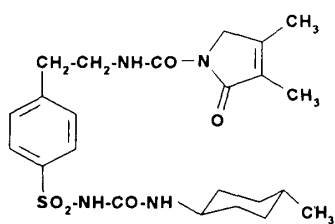
M_r 494.7

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



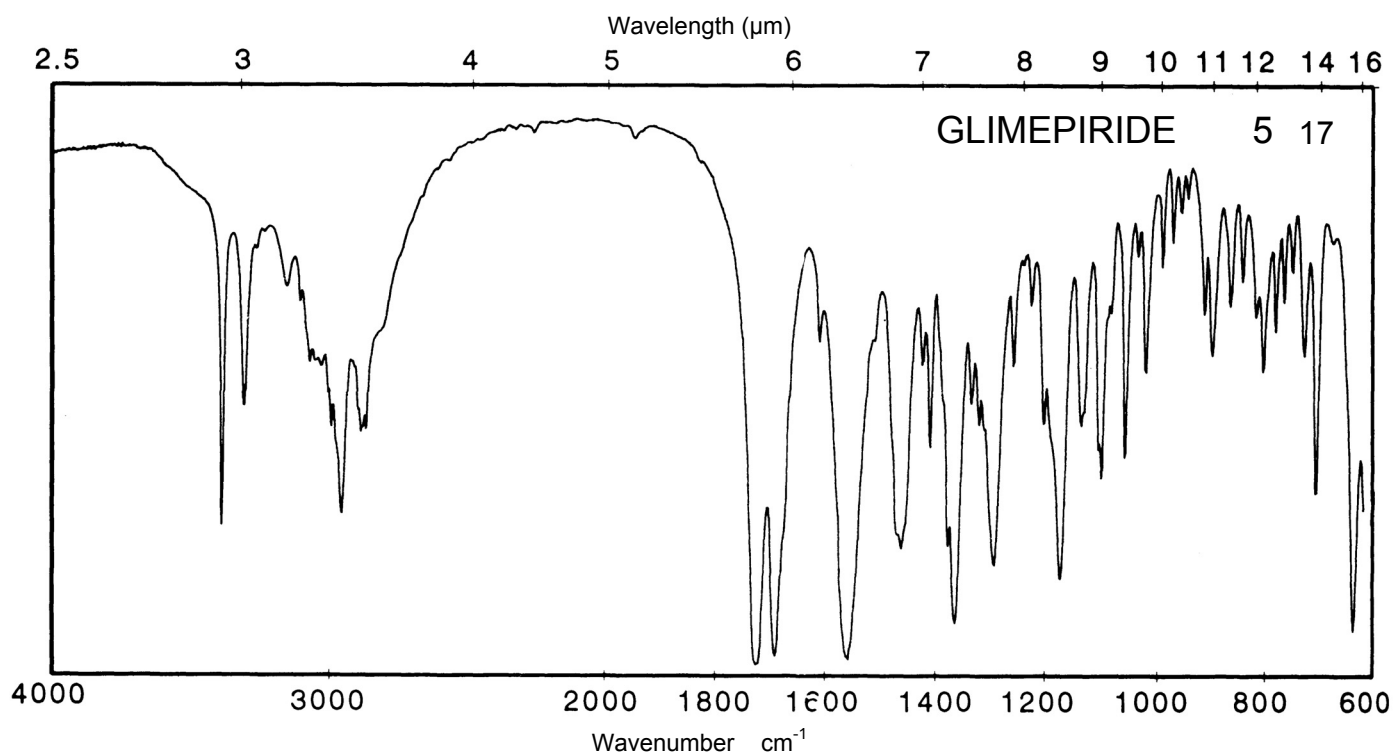
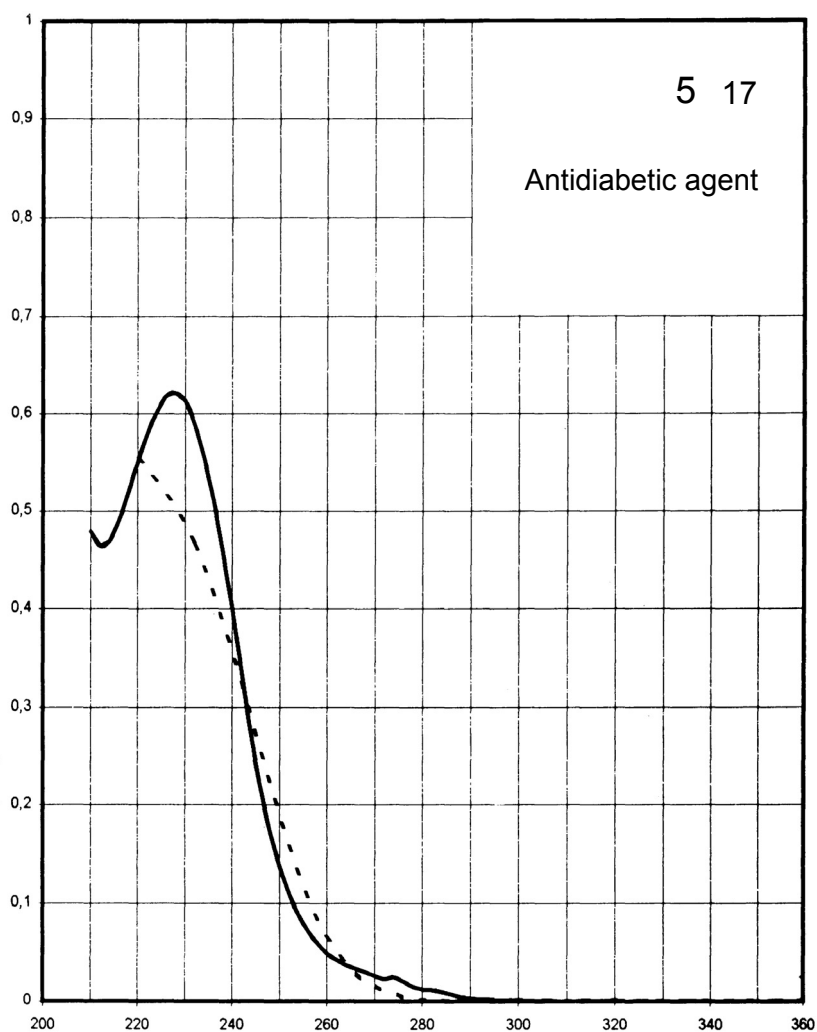
Name GLIMEPIRIDE



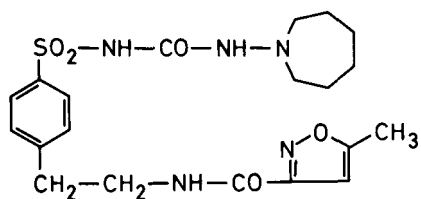
M_r 490.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	227 nm			
$E_{1\%}^{1cm}$	629			
ϵ	30800			



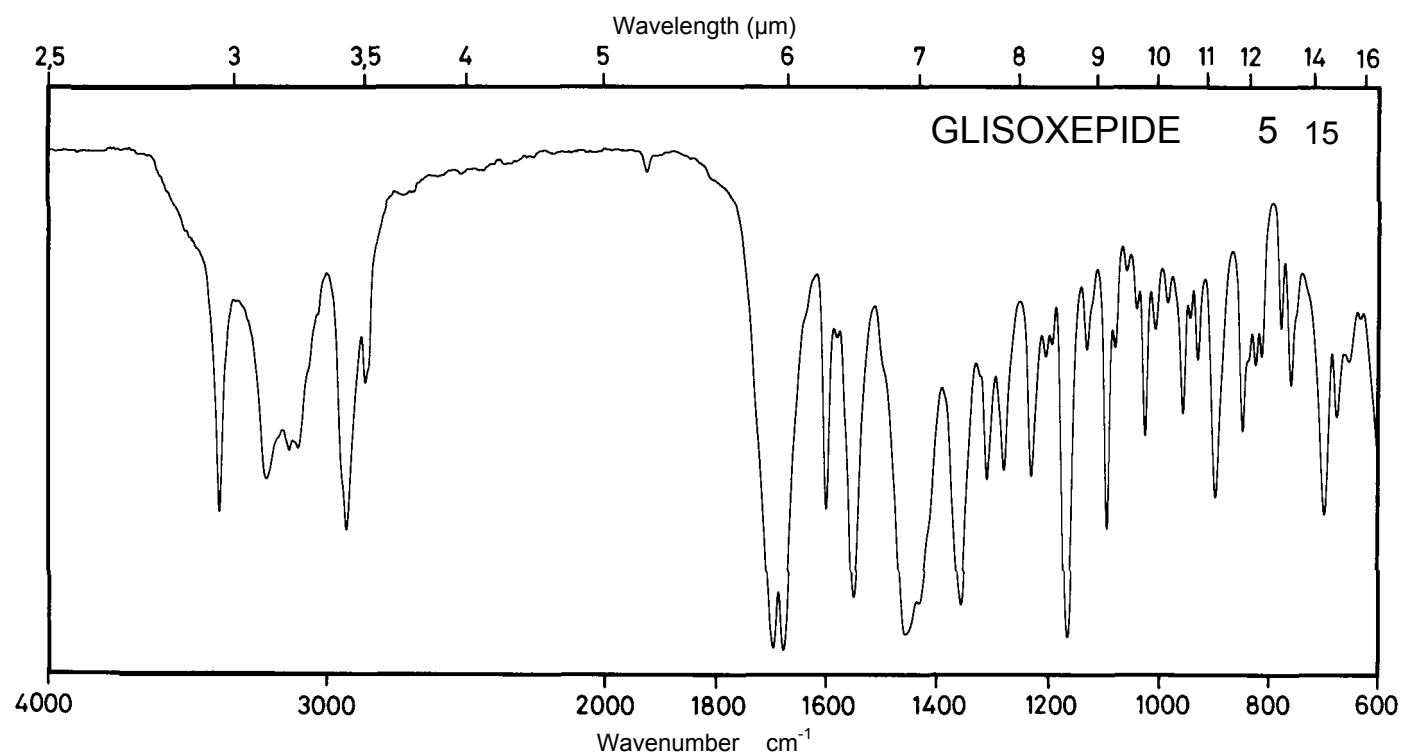
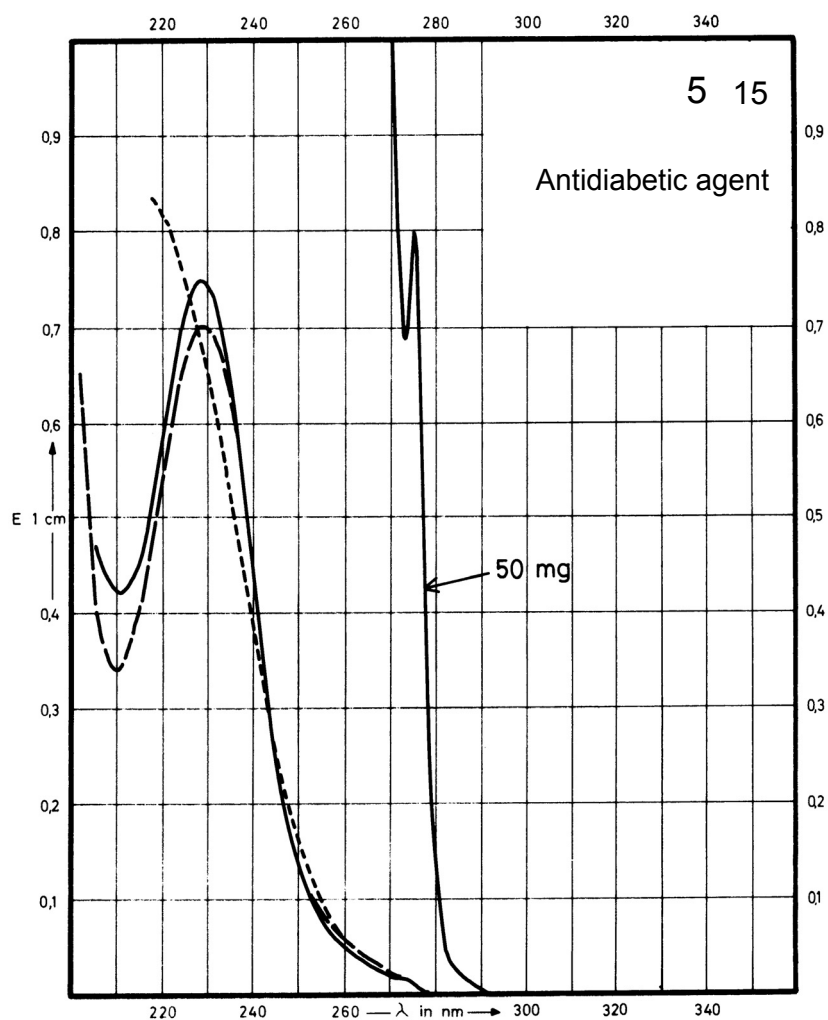
Name GLISOXEPIDE



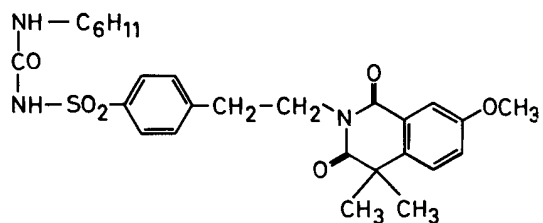
M_r 449.5

Concentration 1.5 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	(274 nm) 229 nm		229 nm	
$E_{1\%}^{1cm}$	498		468	
ϵ	22400		21000	



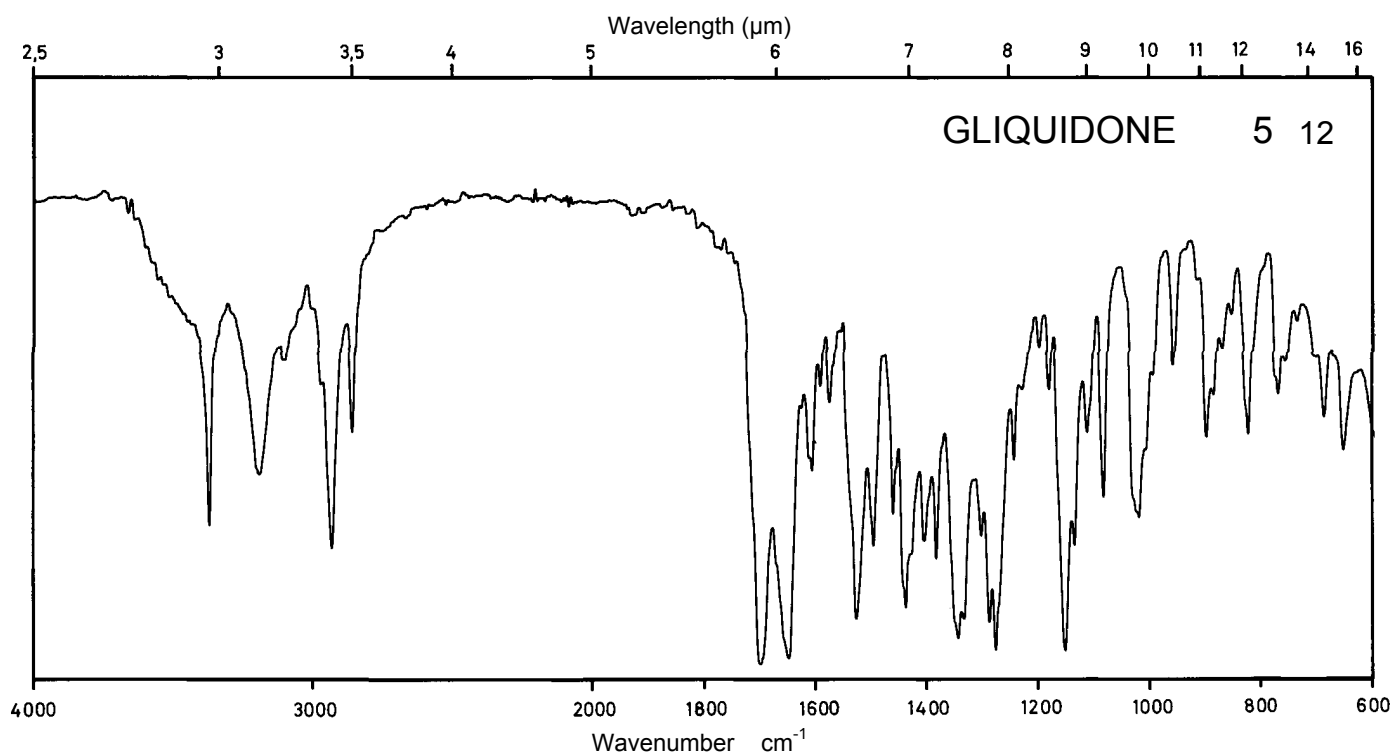
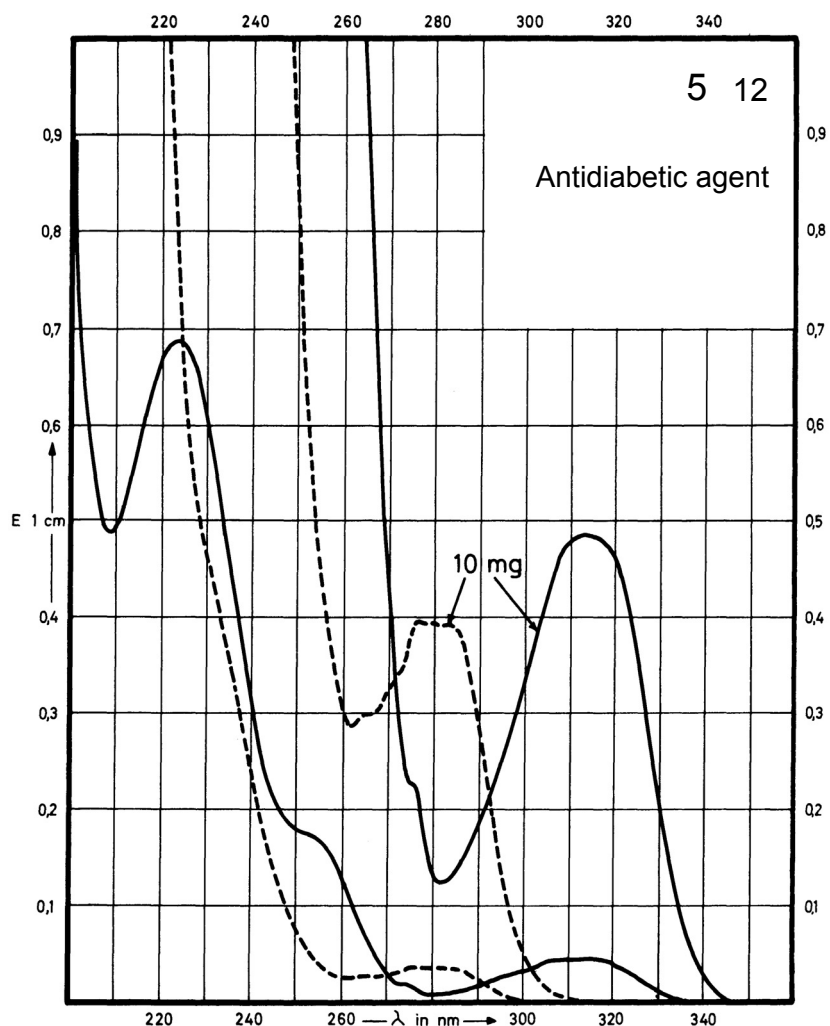
Name GLIQUIDONE



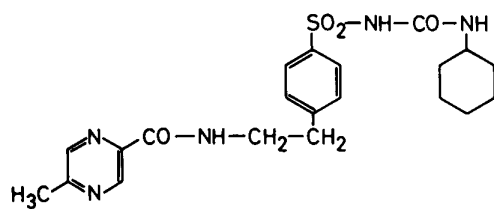
M_r 527.6

Concentration 1 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	313 nm 224 nm			276 nm
$E_{1\%}^{1cm}$	49 700			40
ϵ	2600 36930			2110



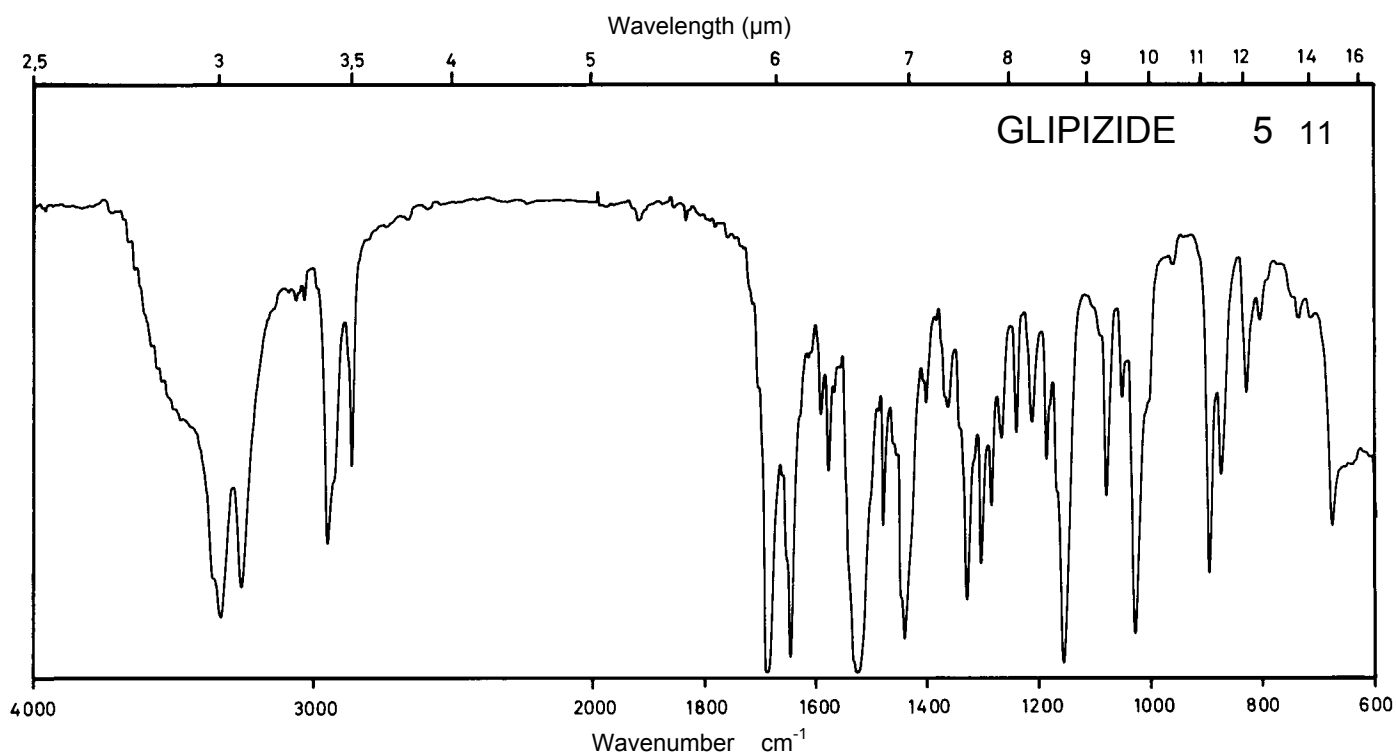
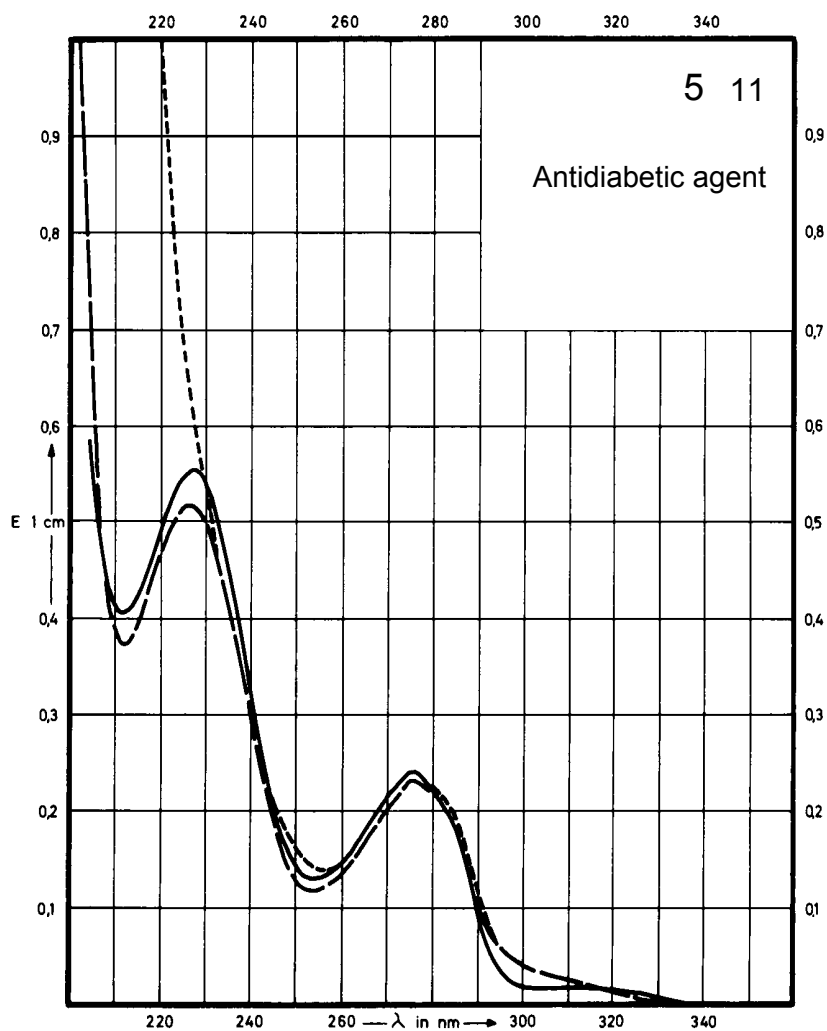
Name GLIPIZIDE



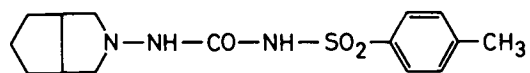
M_r 445.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	276 nm 227 nm		276 nm 227 nm	277 nm
$E_{1\%}^{1cm}$	239 546		231 513	229
ϵ	10630 24310		10280 22870	10190



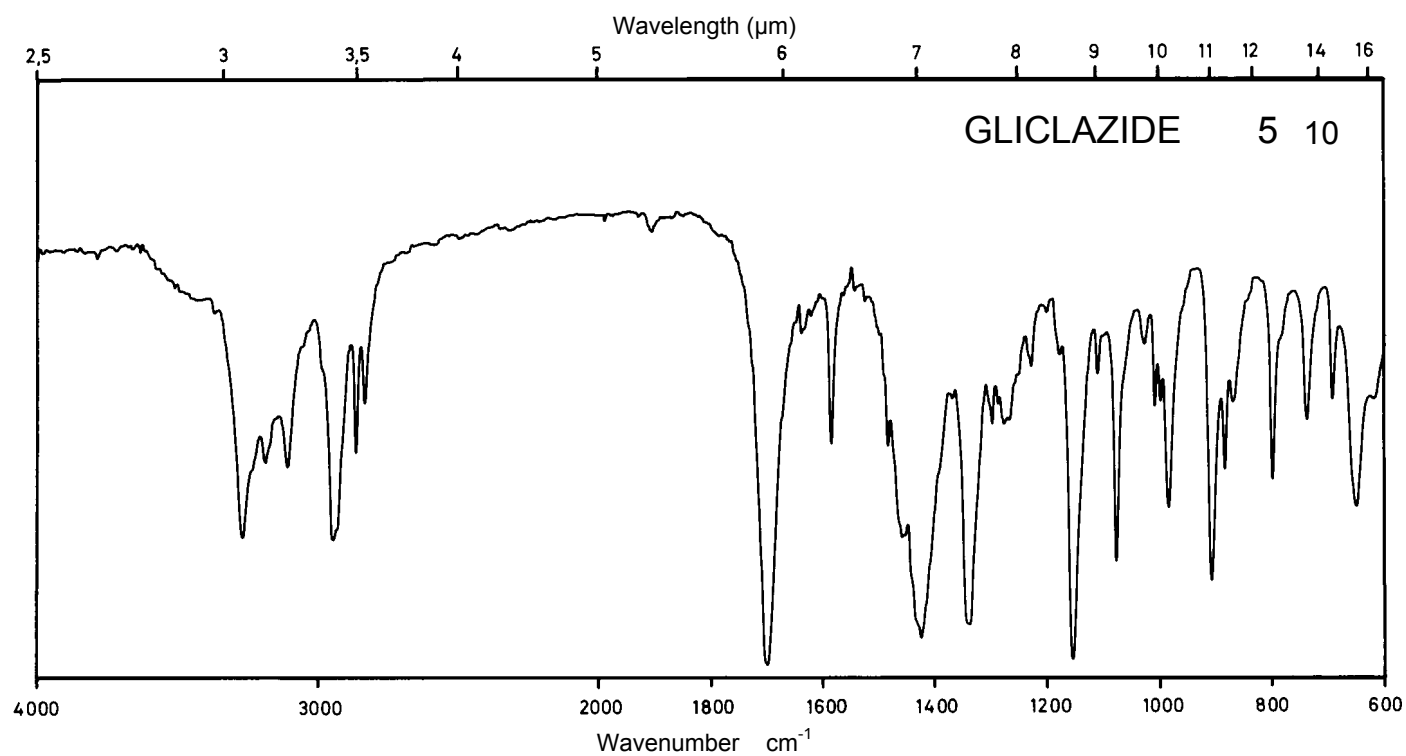
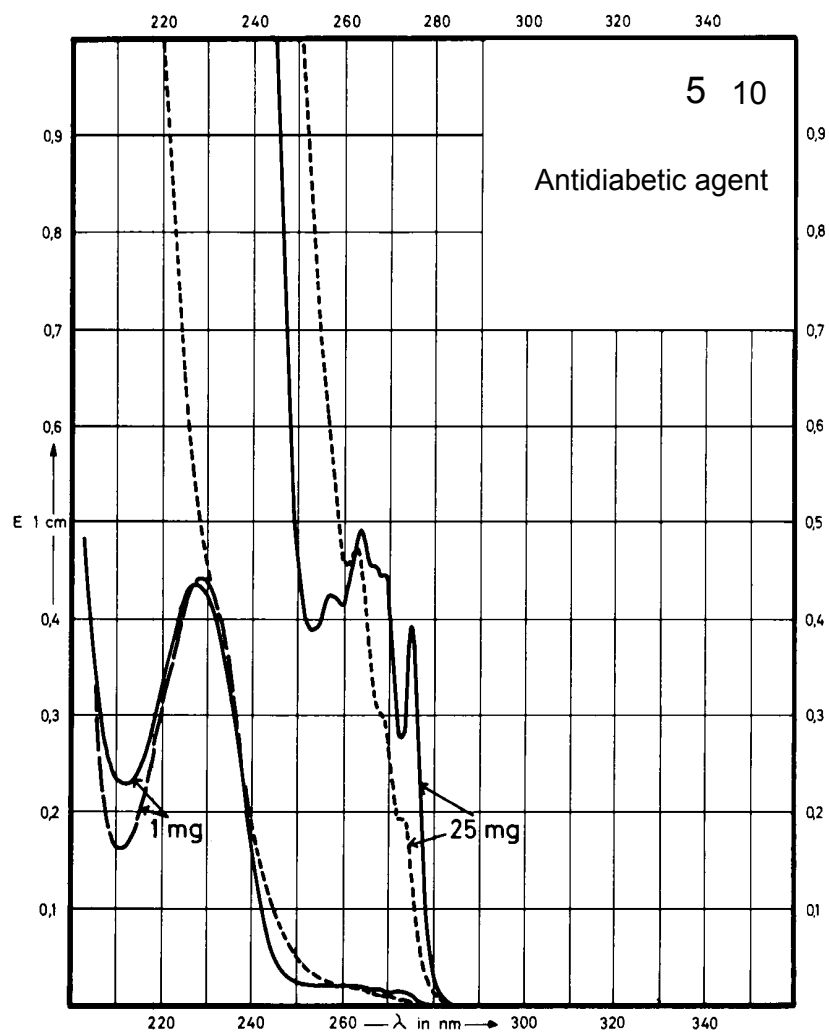
Name GLICLAZIDE



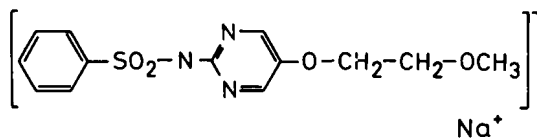
M_r 323.4

Concentration 1 mg / 100 ml
25 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	264 nm 228 nm		230 nm	263 nm
$E_{1\%}^{1cm}$	19.7 434		440	19.4
ϵ	635 14040		14230	625



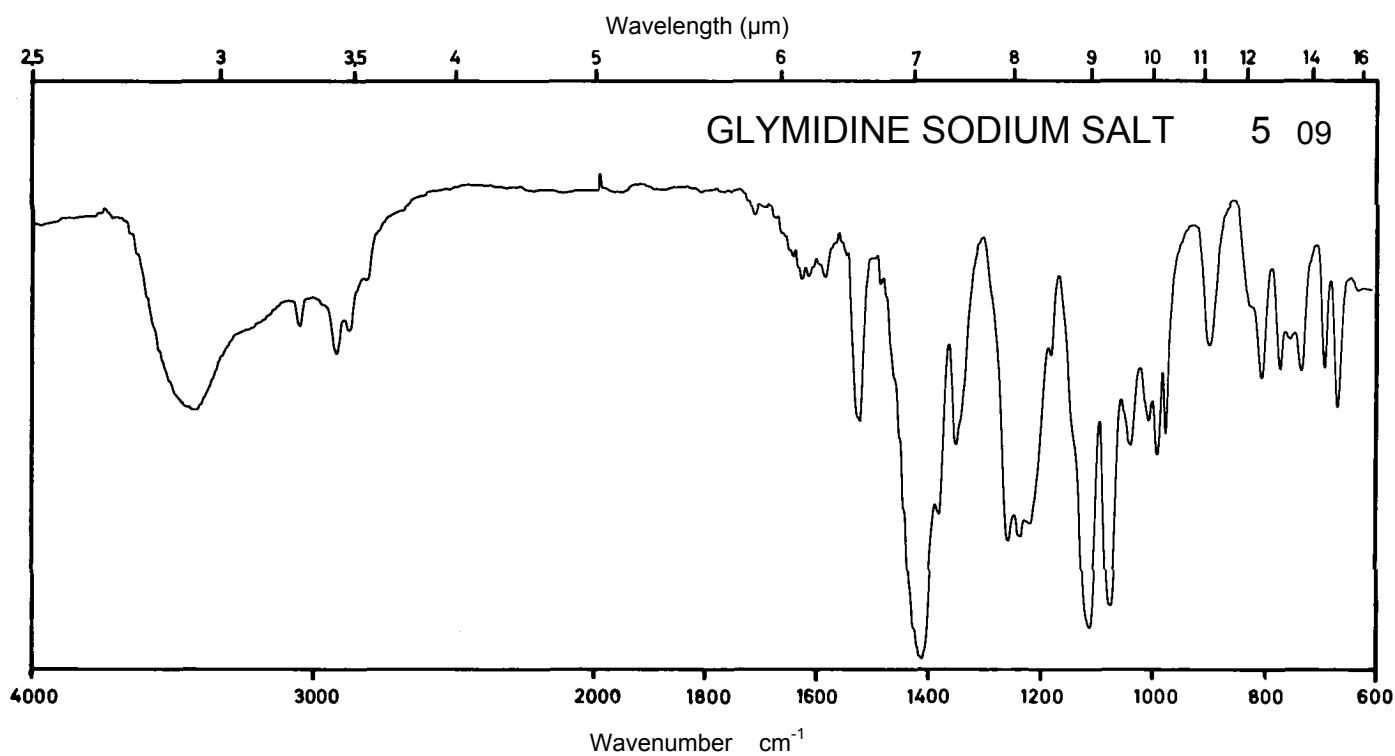
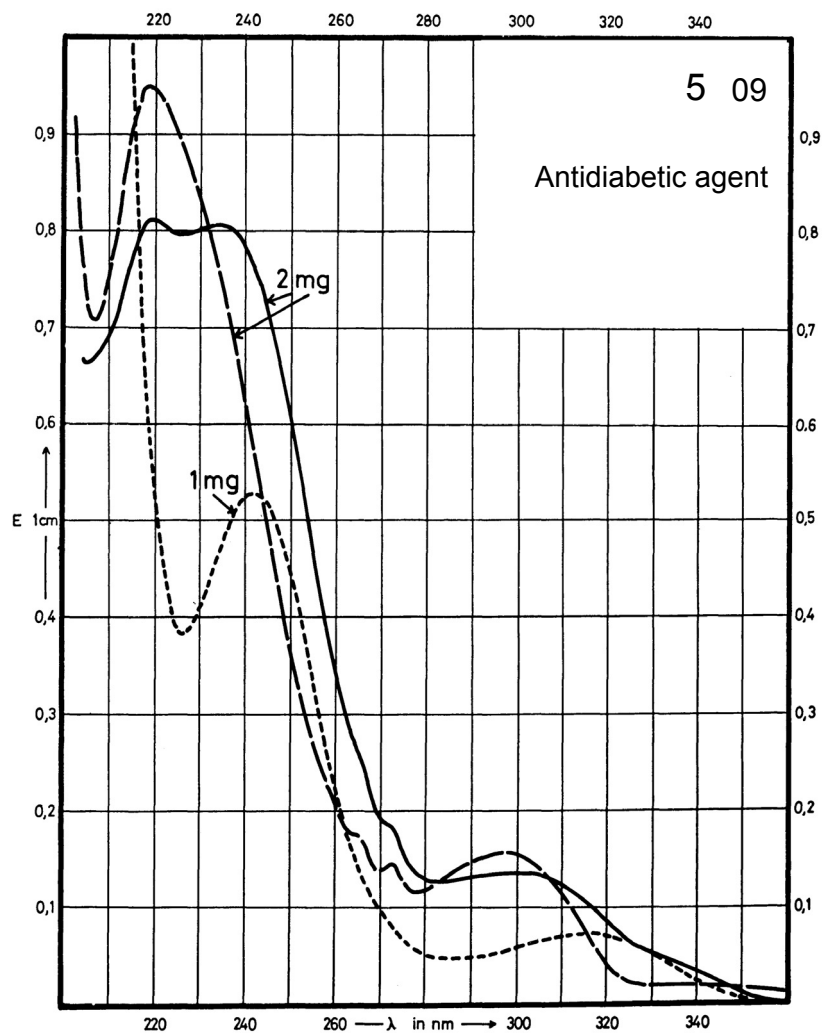
Name GLYMIDINE SODIUM SALT



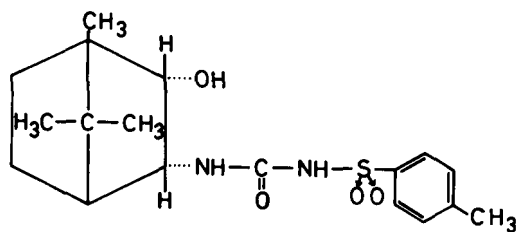
M_r 331.3

Concentration 1 mg / 100 ml
2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	300 nm 235 nm		298 nm	316 nm 243 nm
$E_{1\%}^{1\text{cm}}$	68 395		78	72 523
ϵ	2250 13110		2580	2380 17330



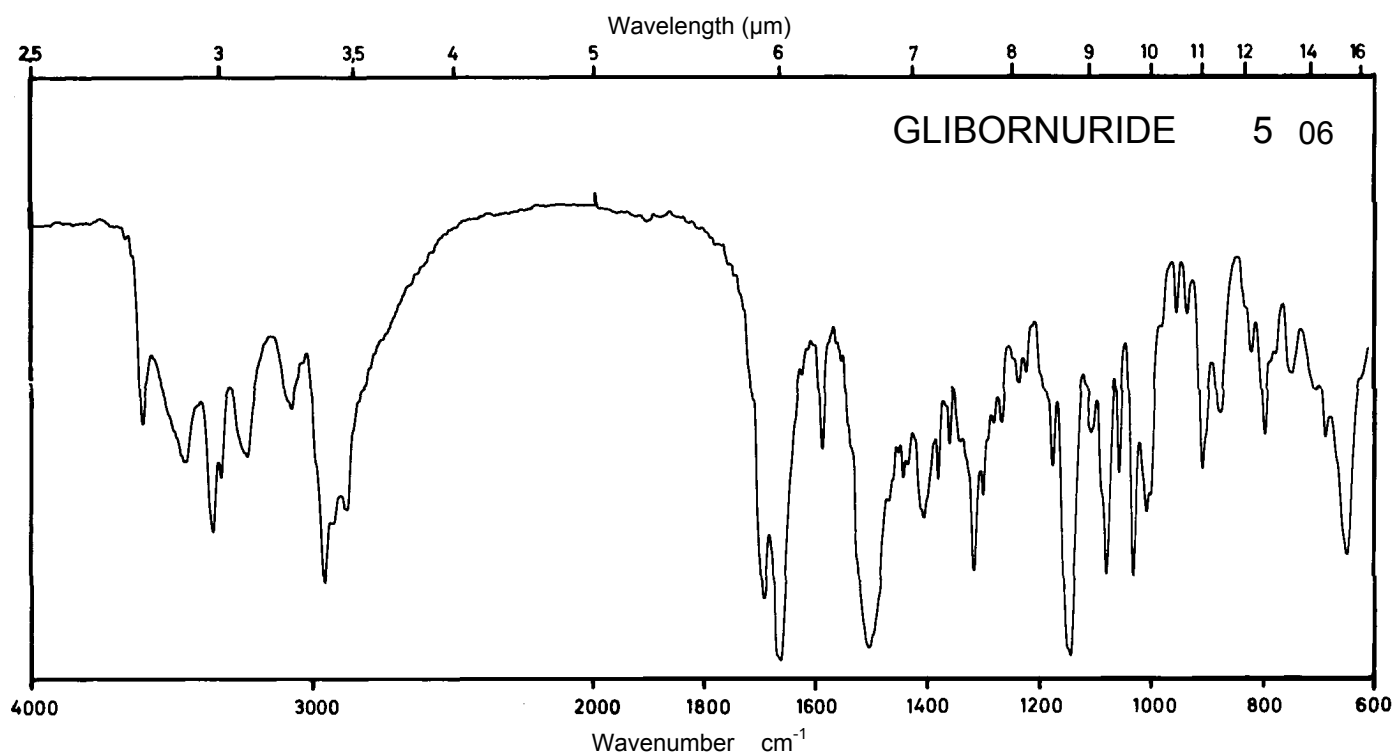
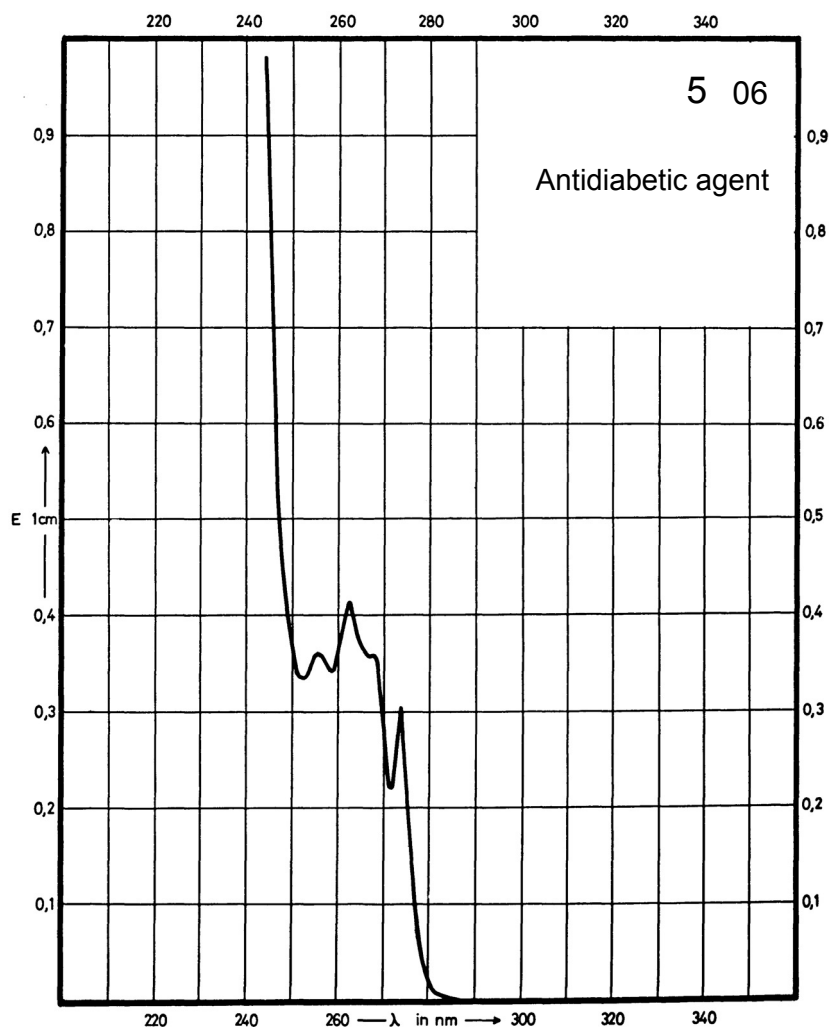
Name GLIBORNURIDE



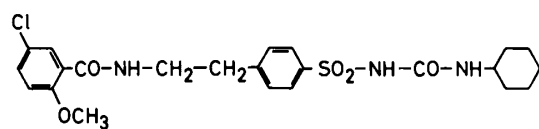
M_r 366.5

Concentration 25 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	263 nm			
$E_{1\%}^{1\text{cm}}$	16.6			
ϵ	610			



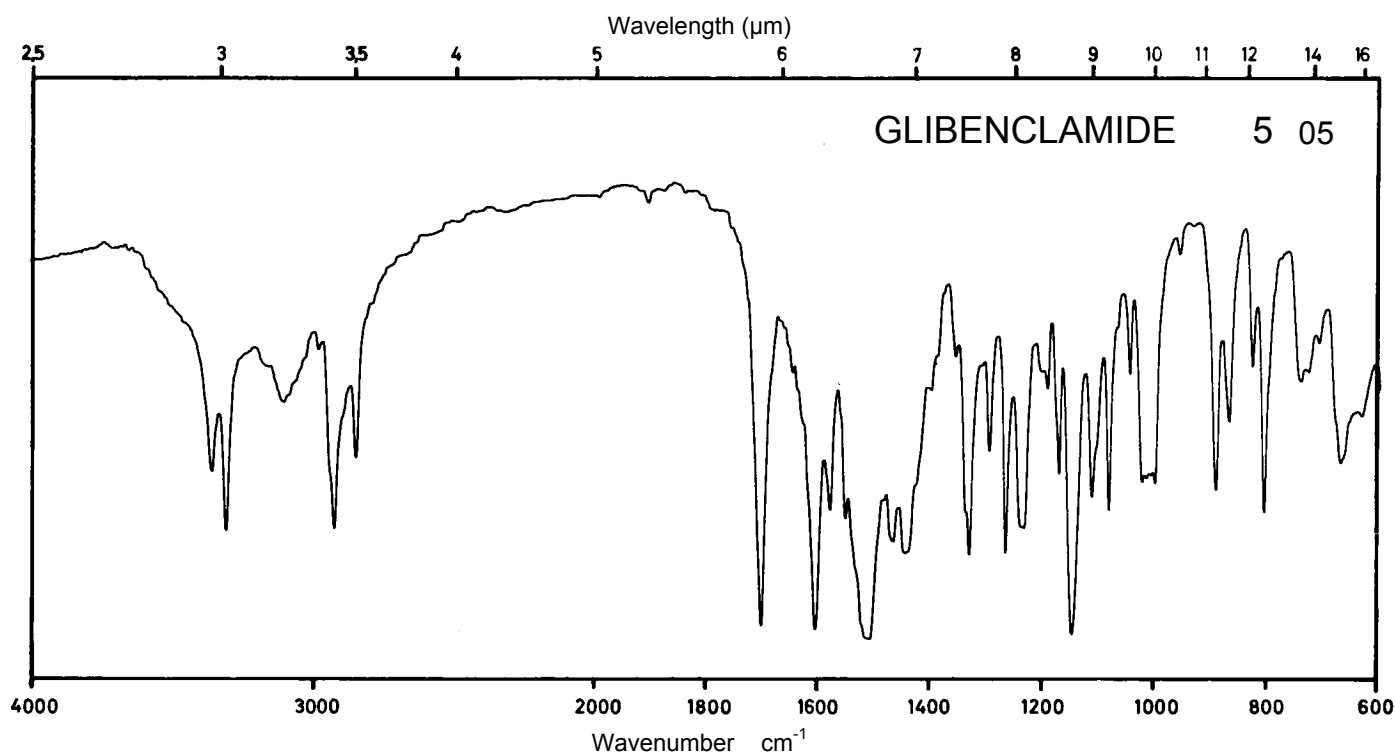
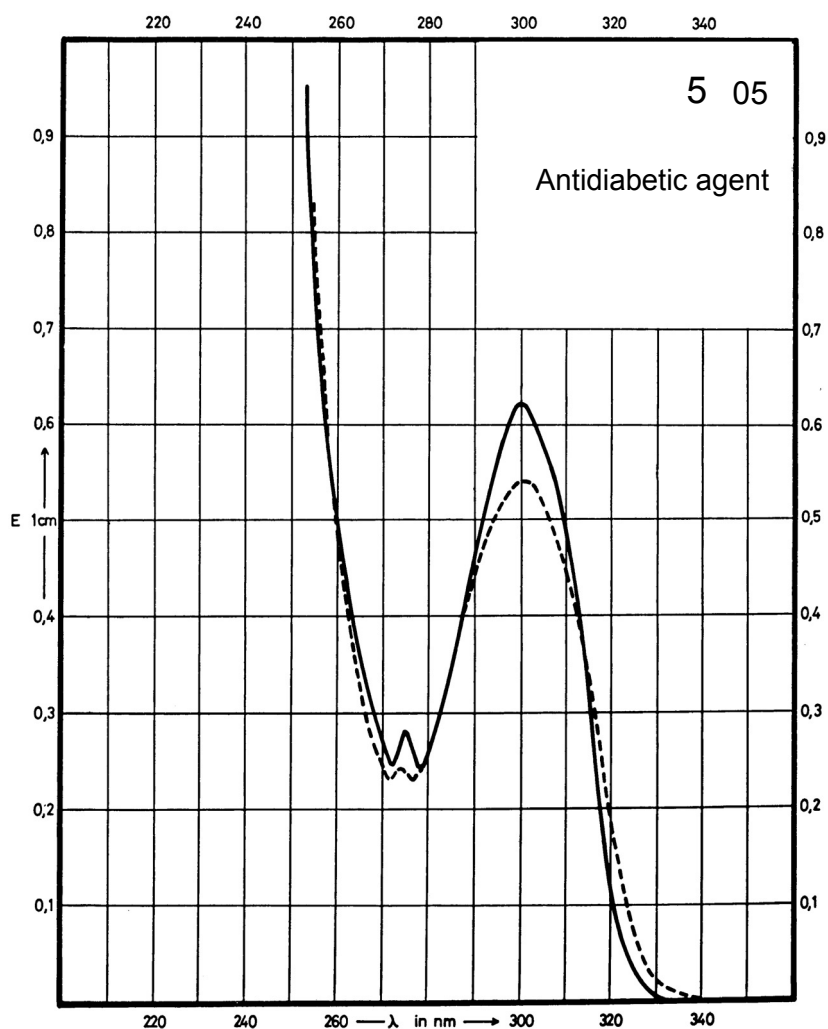
Name GLIBENCLAMIDE



M_r 494.0

Concentration 10 mg / 100 ml

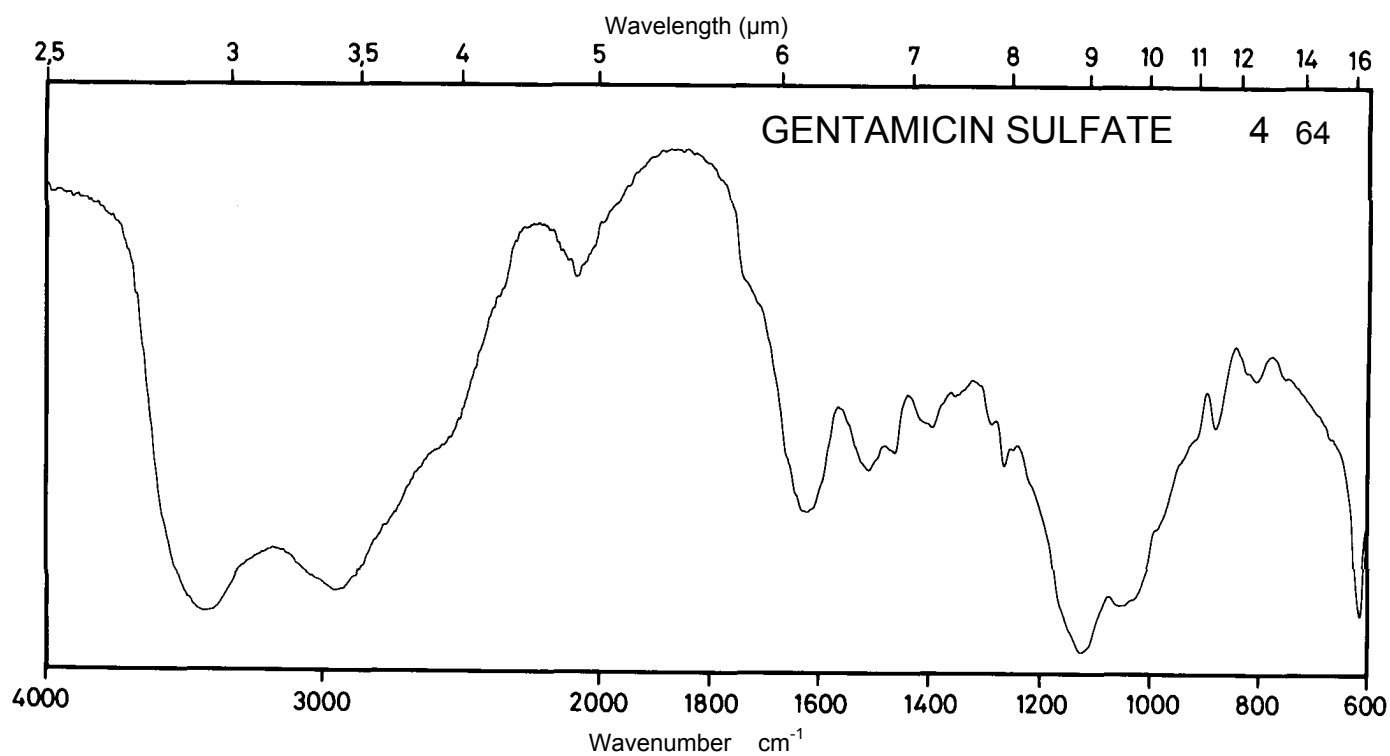
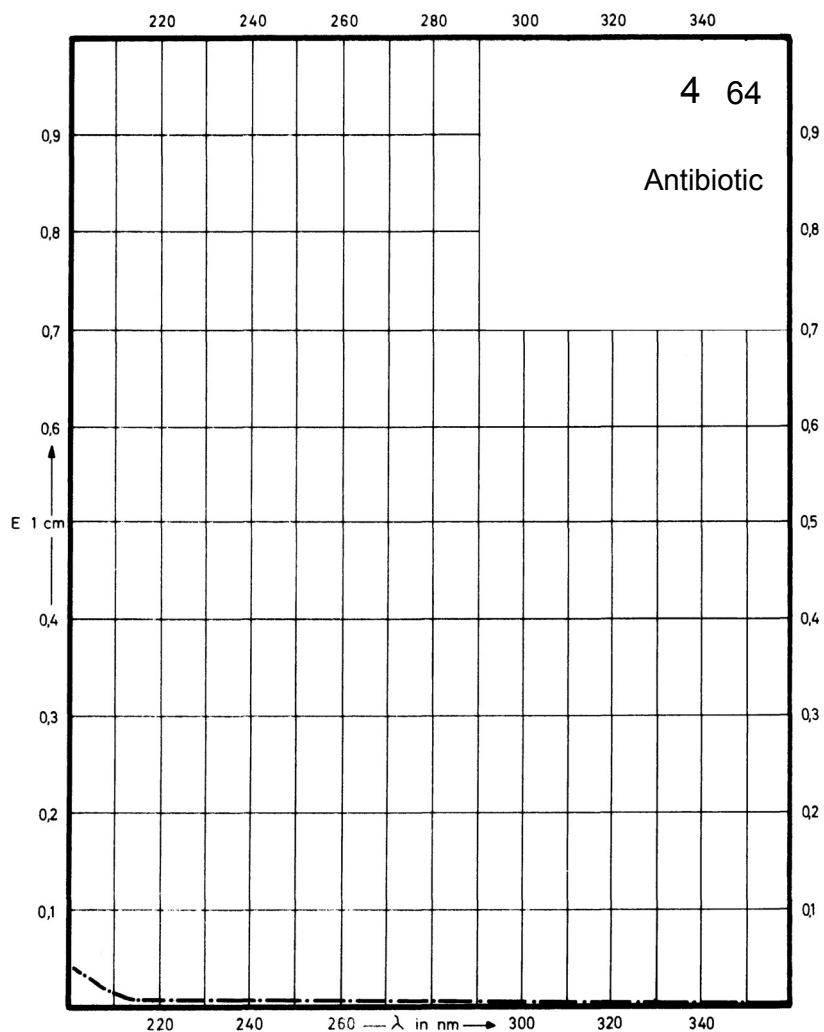
Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	300 nm 274 nm			301 nm 274 nm
$E_{1\%}^{1cm}$	62.4 28.2			54.3 24.1
ϵ	3080 1390			2680 1190



Name **GENTAMICIN
SULFATE**

Concentration **100 mg / 100 ml**

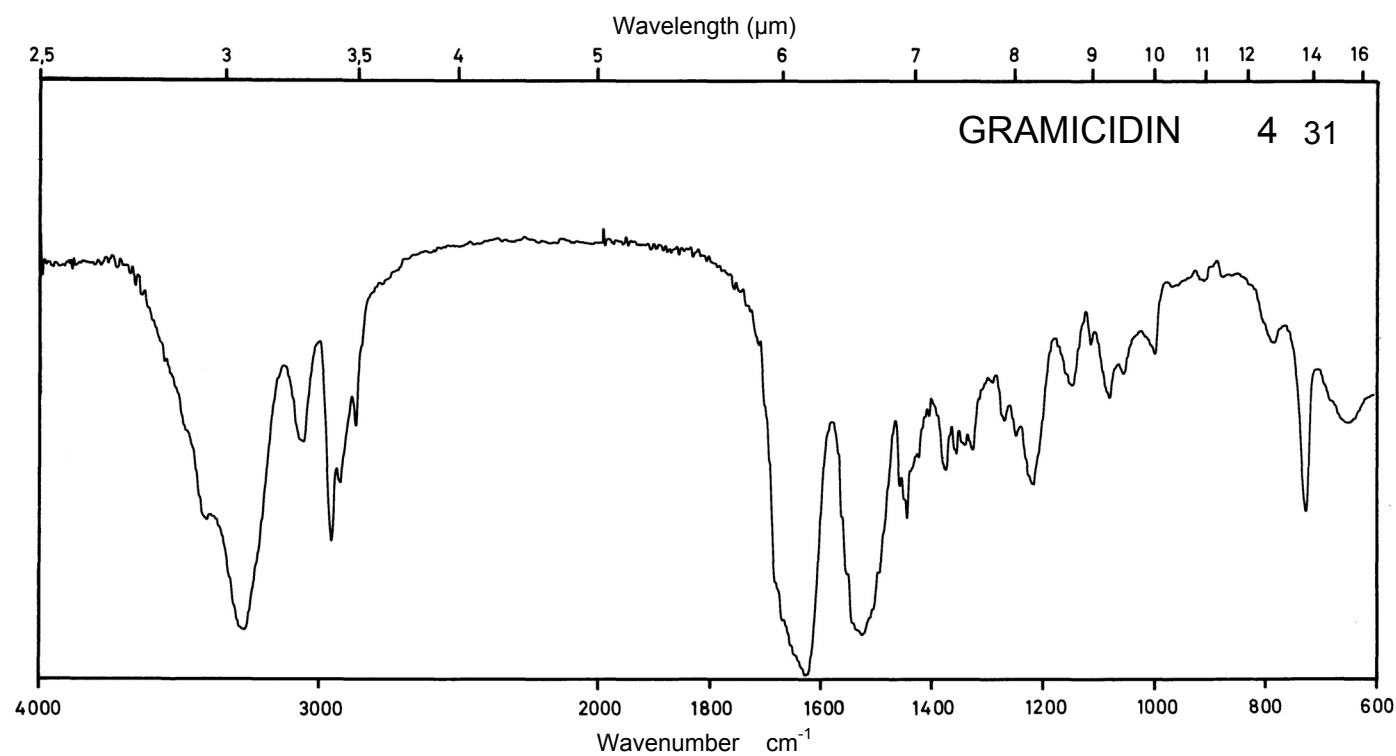
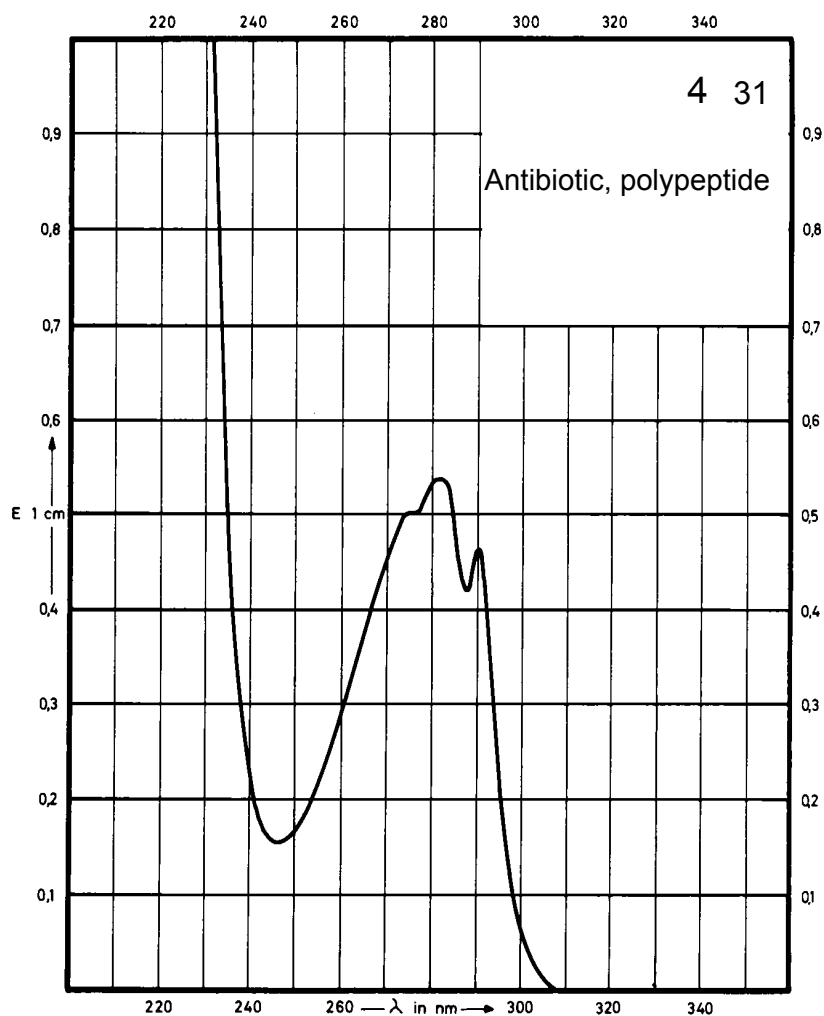
Solvent Symbol	Methanol ————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
E 1% 1cm				
ϵ				



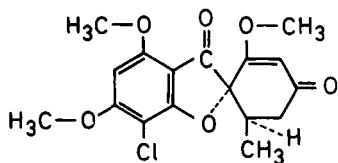
Name GRAMICIDIN

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	290 nm 282 nm			
$E_{1\%}^{1\text{cm}}$	95 109			
ϵ				



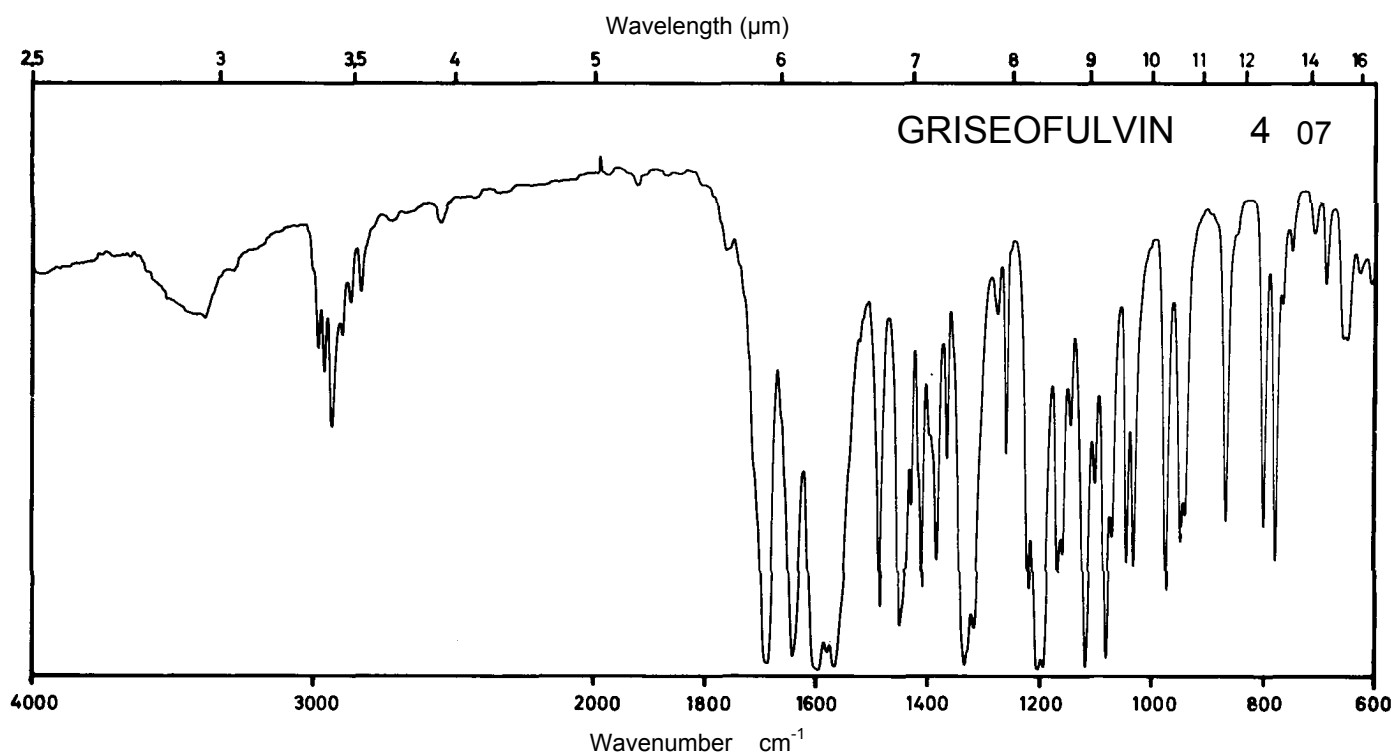
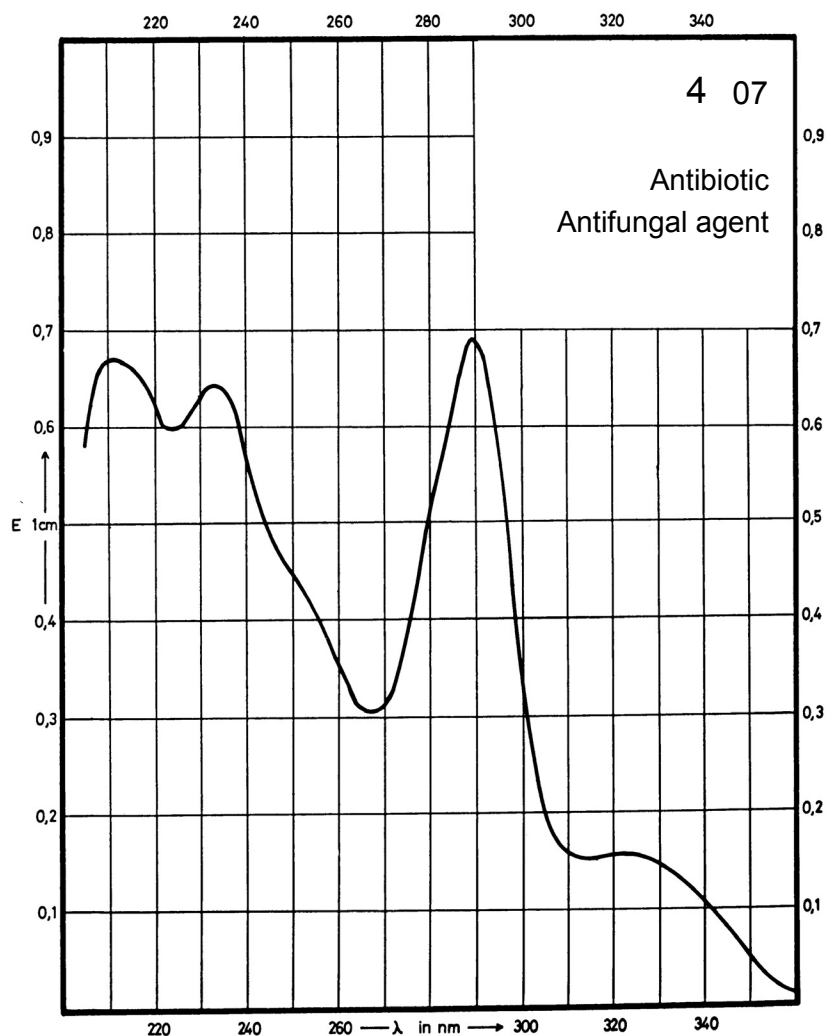
Name **GRISEOFULVIN**



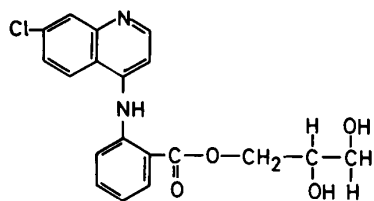
M_r 352.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	290 nm			
$E_{1\%}^{1cm}$	690			
ϵ	24340			



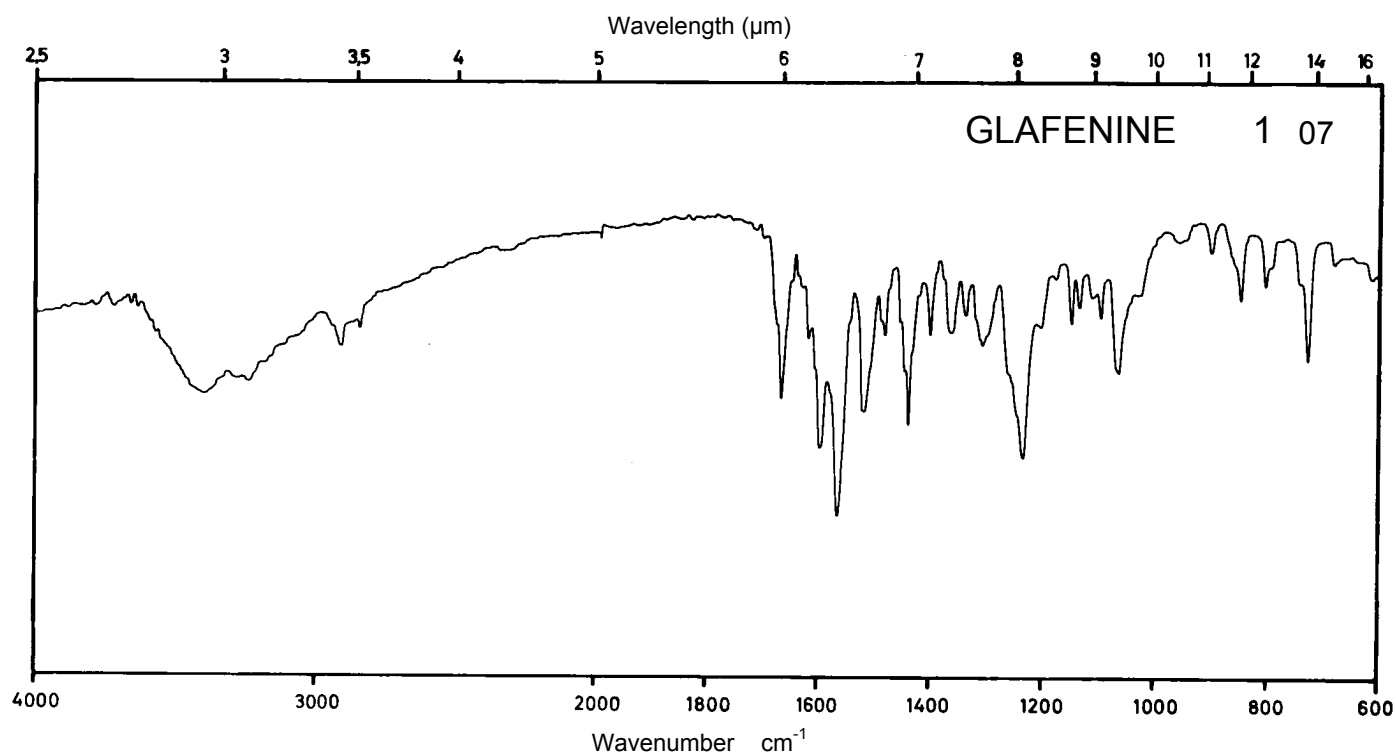
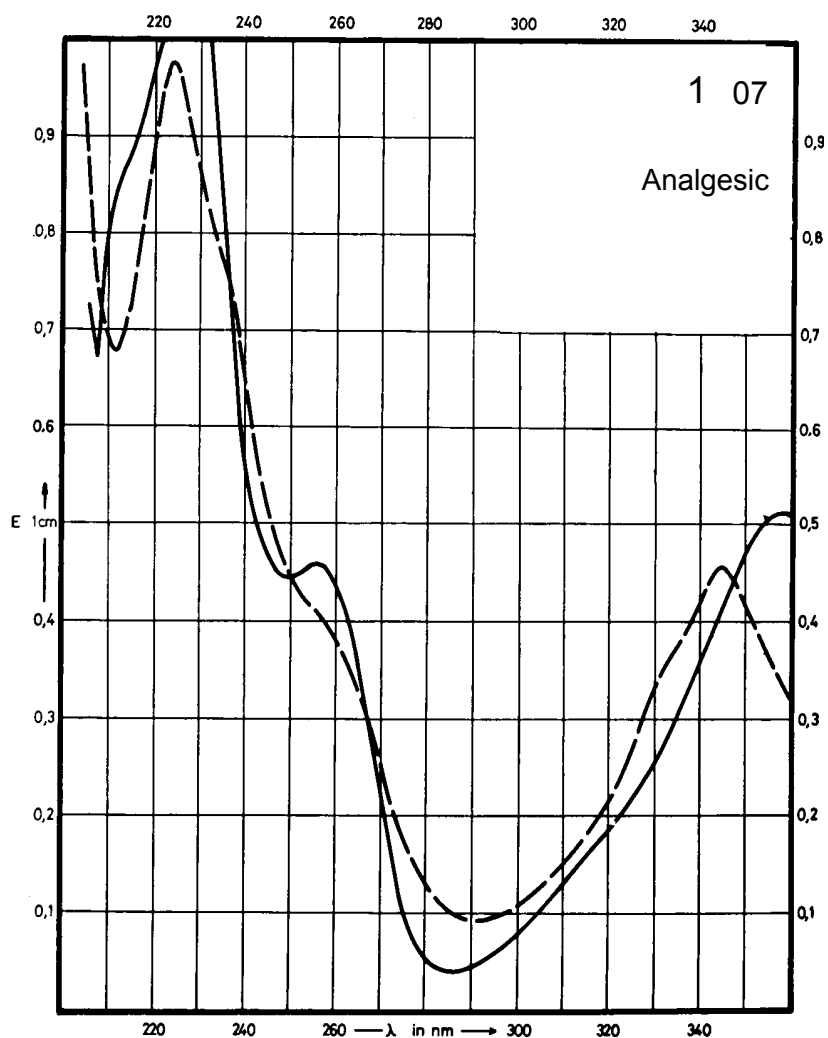
Name GLAFENINE



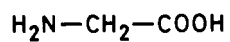
M_r 372.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	358 nm 256 nm 228 nm		345 nm 225 nm	
$E_{1\%}^{1cm}$	522 467 1163		467 998	
ϵ	19460 17410 43360		17410 37210	



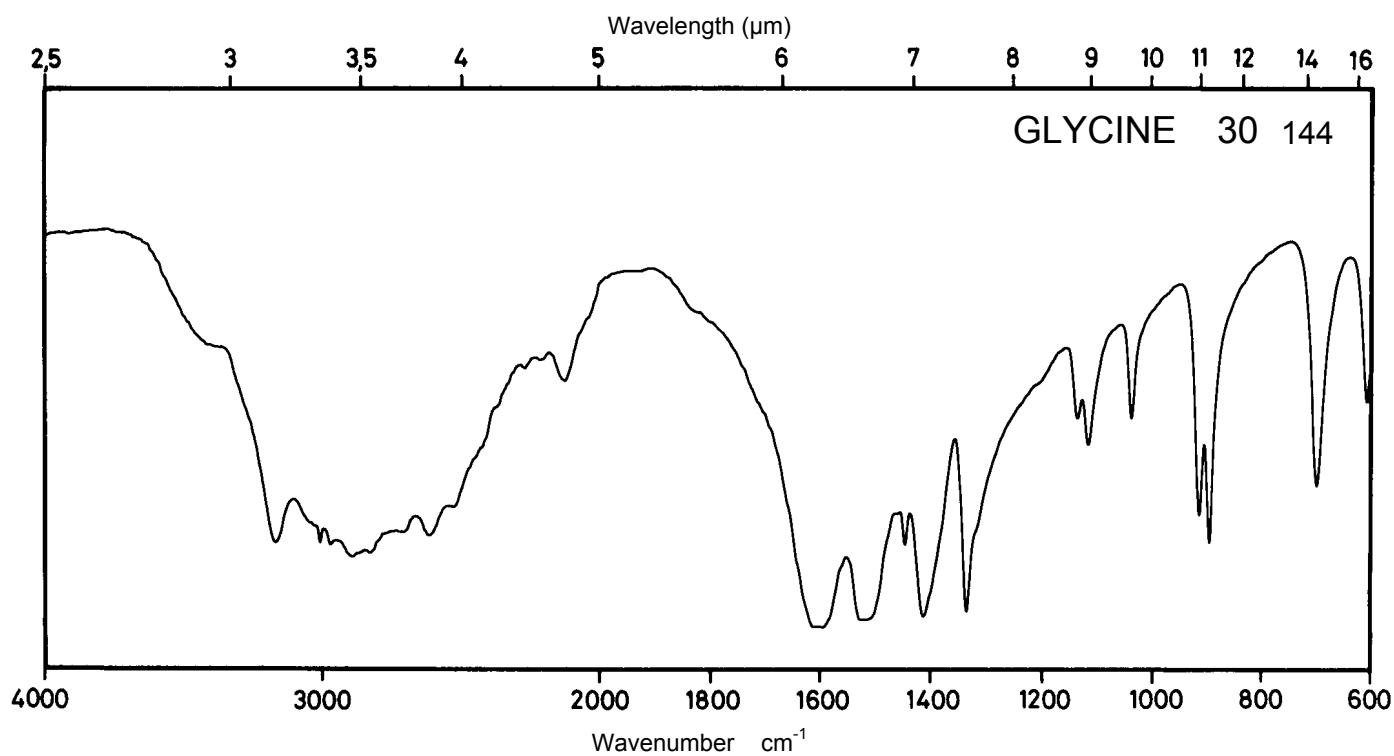
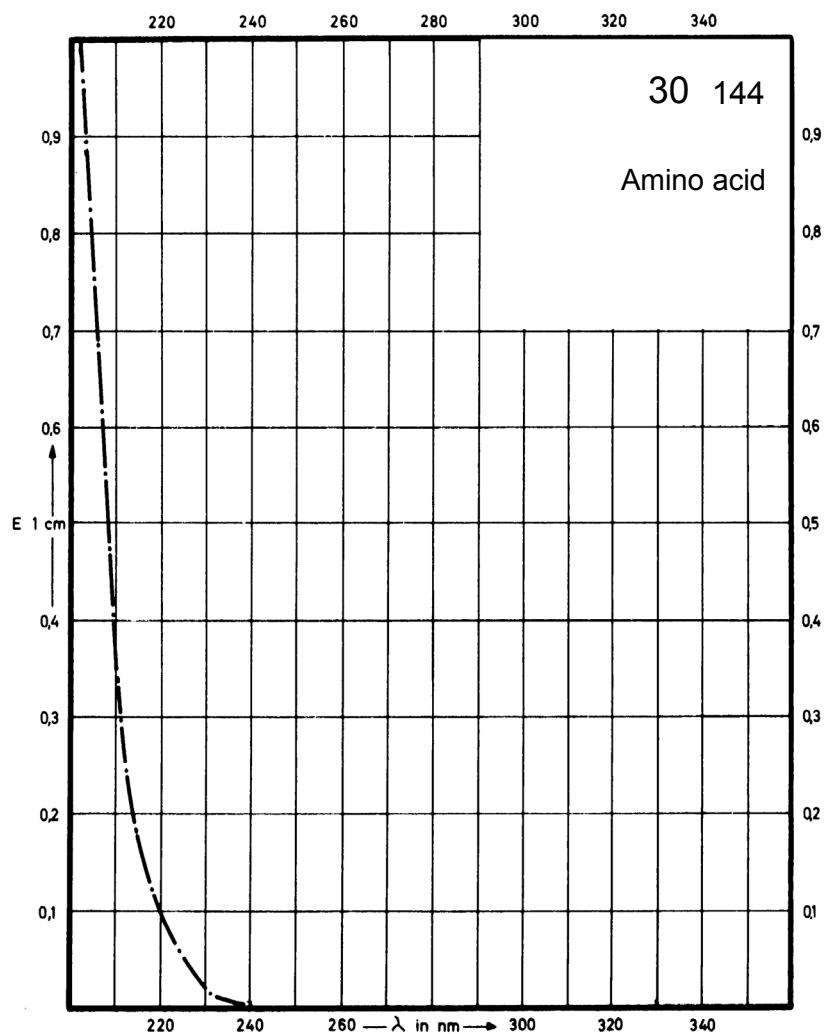
Name GLYCINE



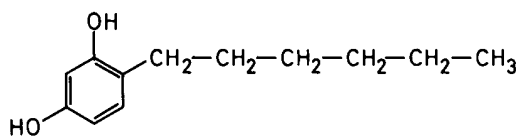
M_r 75.1

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



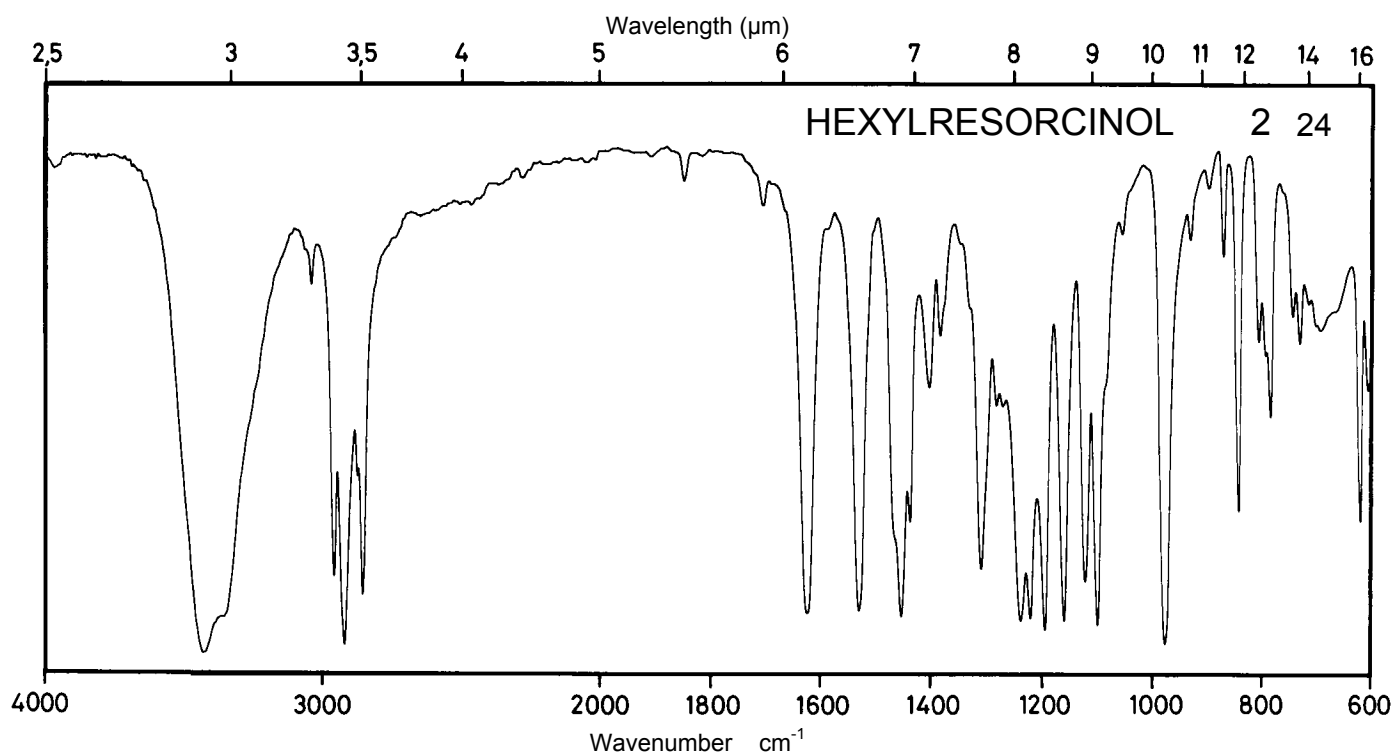
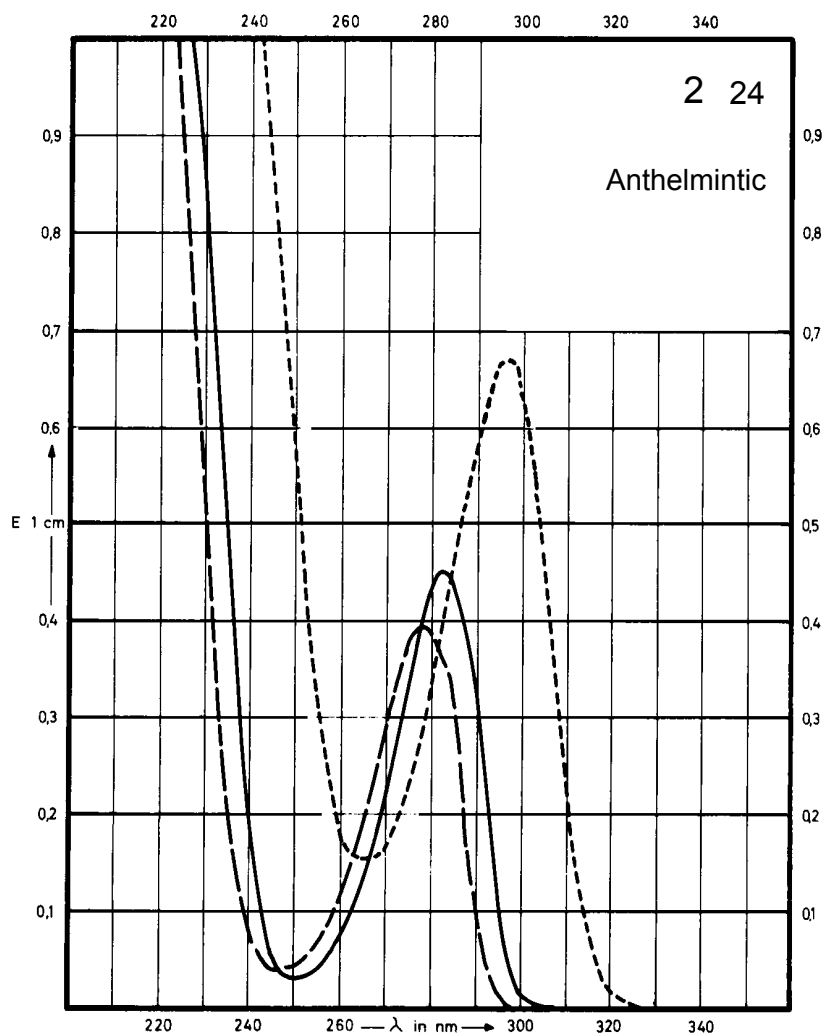
Name **HEXYLRESORCINOL**



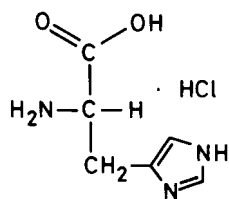
M_r 194.3

Concentration 3 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	281 nm		278 nm	297 nm
$E_{1\%}^{1cm}$	151		133	226
ϵ	2940		2600	4400



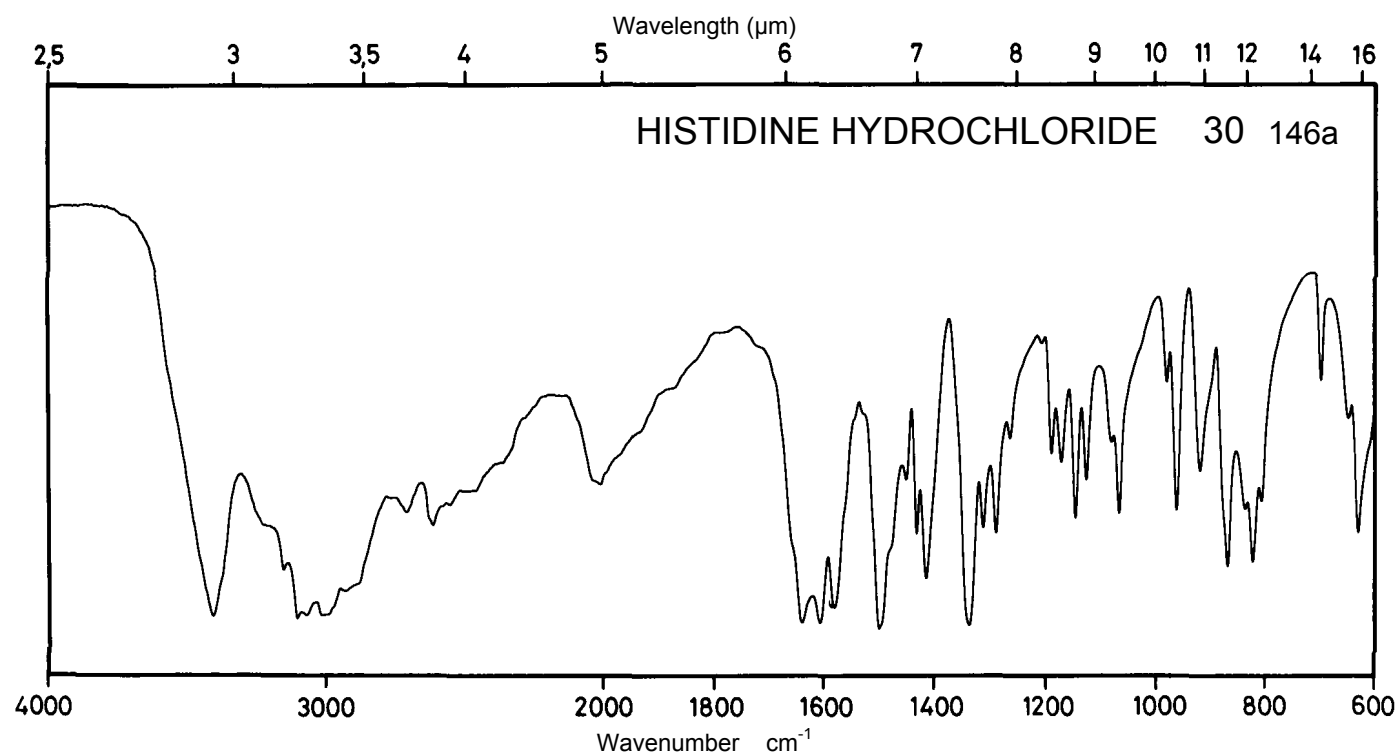
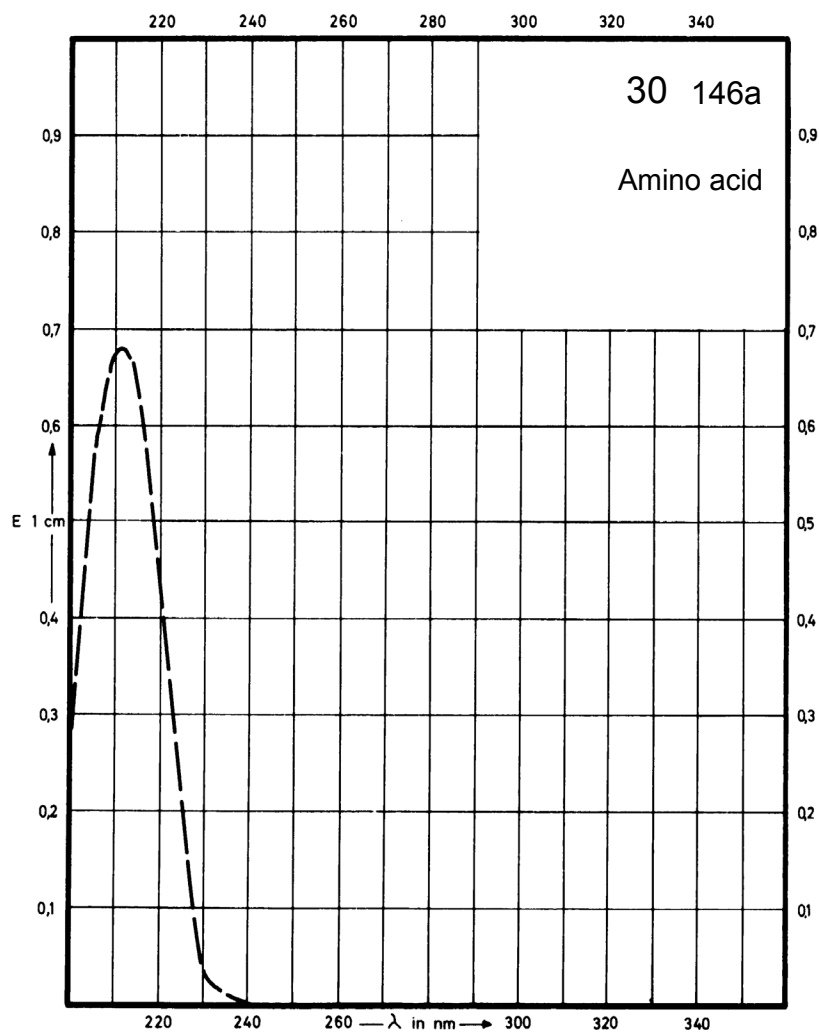
Name HISTIDINE
HYDROCHLORIDE



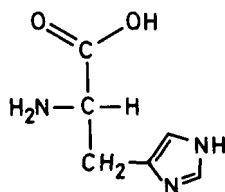
M_r 191.6

Concentration 2.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption		211 nm	211 nm	
$E_{1\%}^{1cm}$				
ϵ				



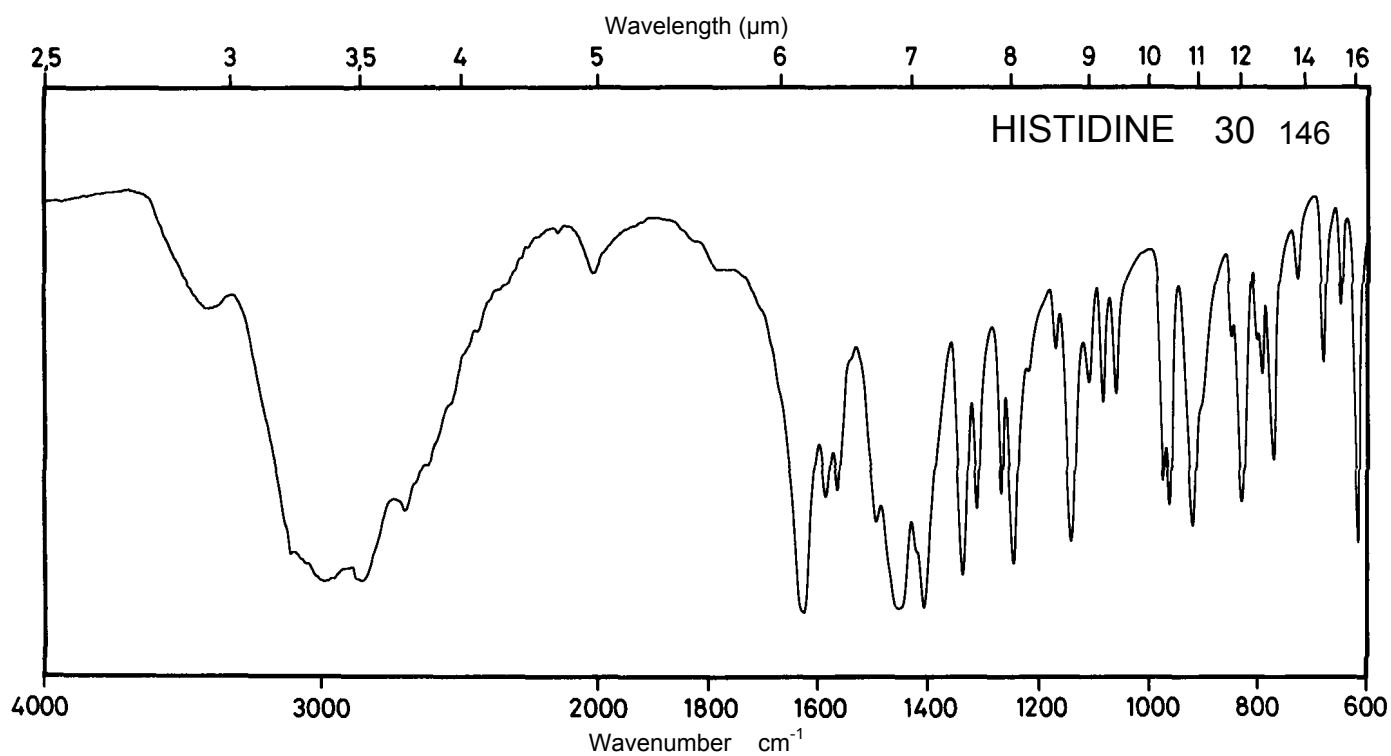
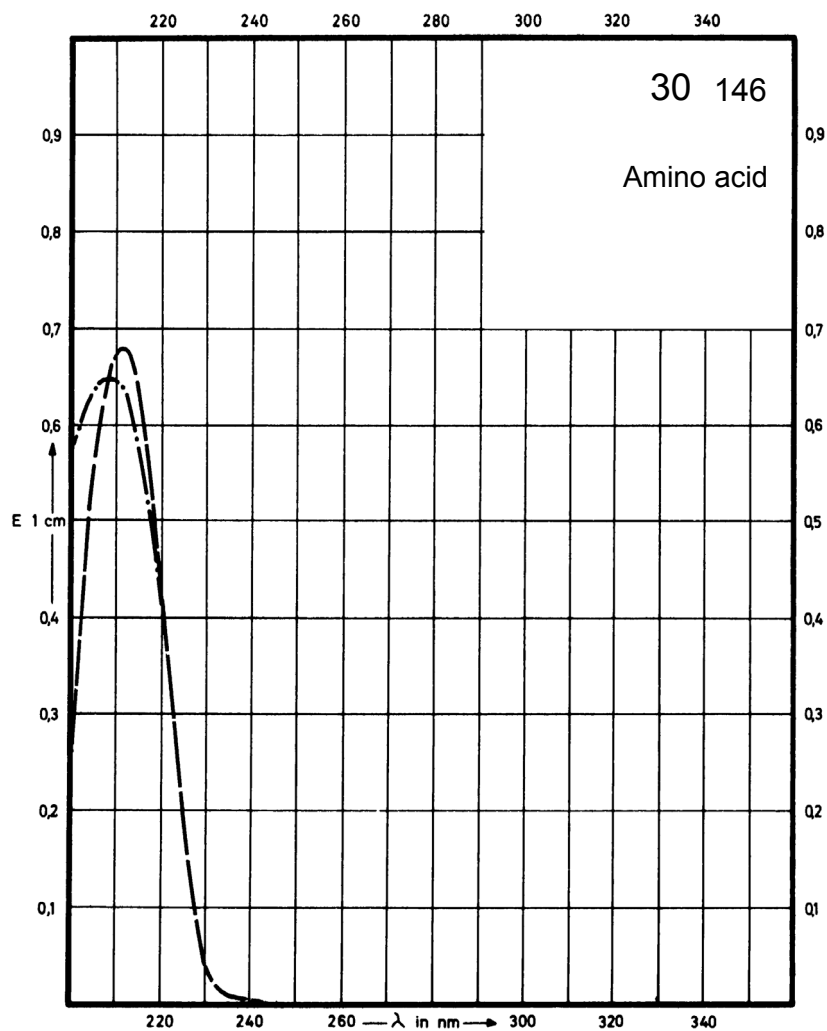
Name HISTIDINE



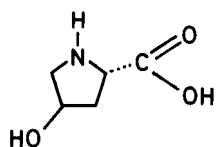
M_r 155.2

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			211 nm	
$E_{1\%}^{1\text{cm}}$				
ϵ				



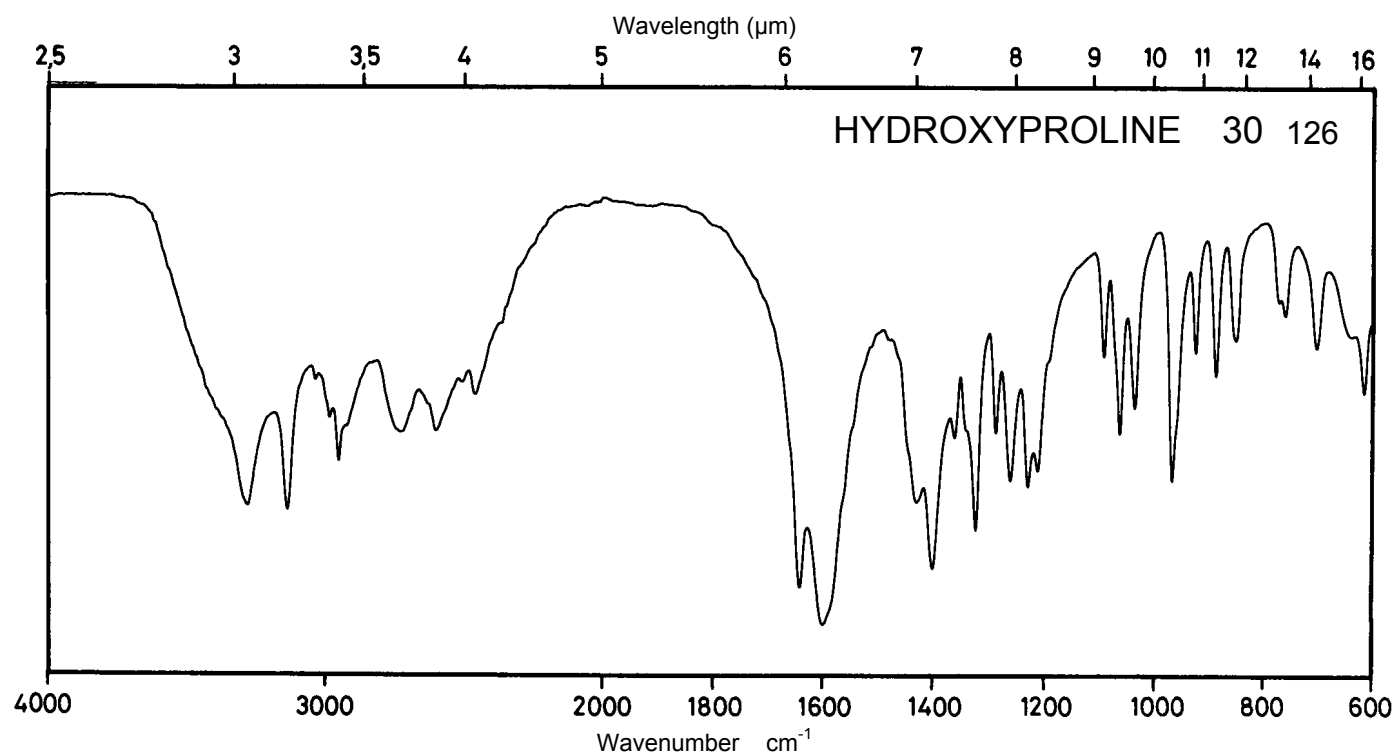
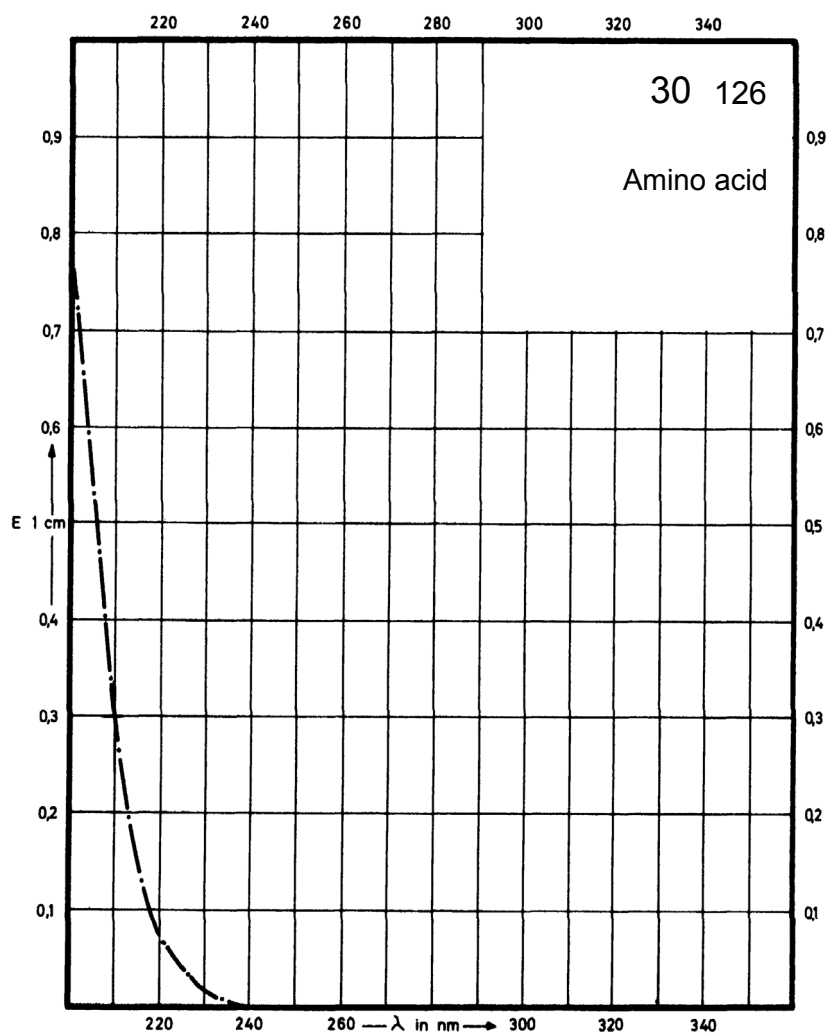
Name **HYDROXYPROLINE**



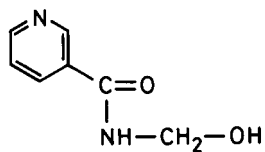
M_r 131.1

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



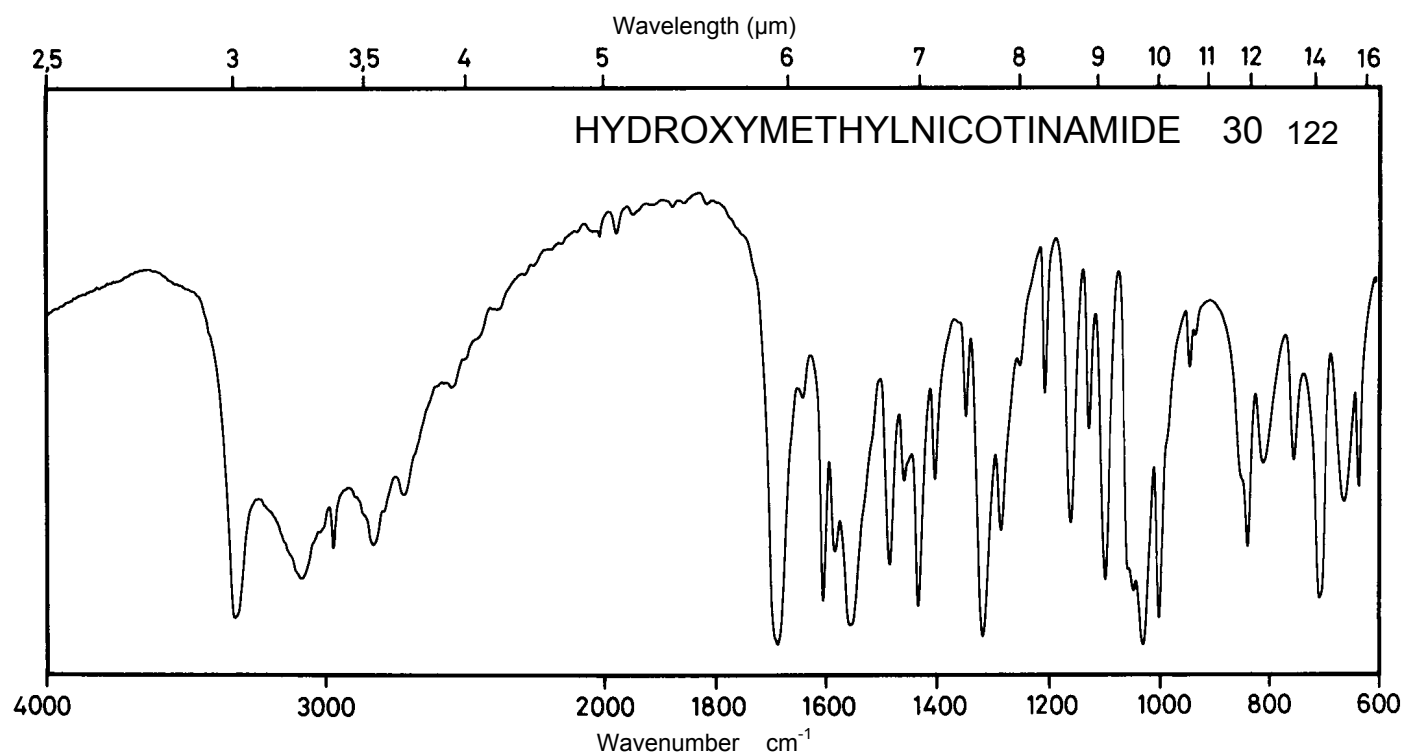
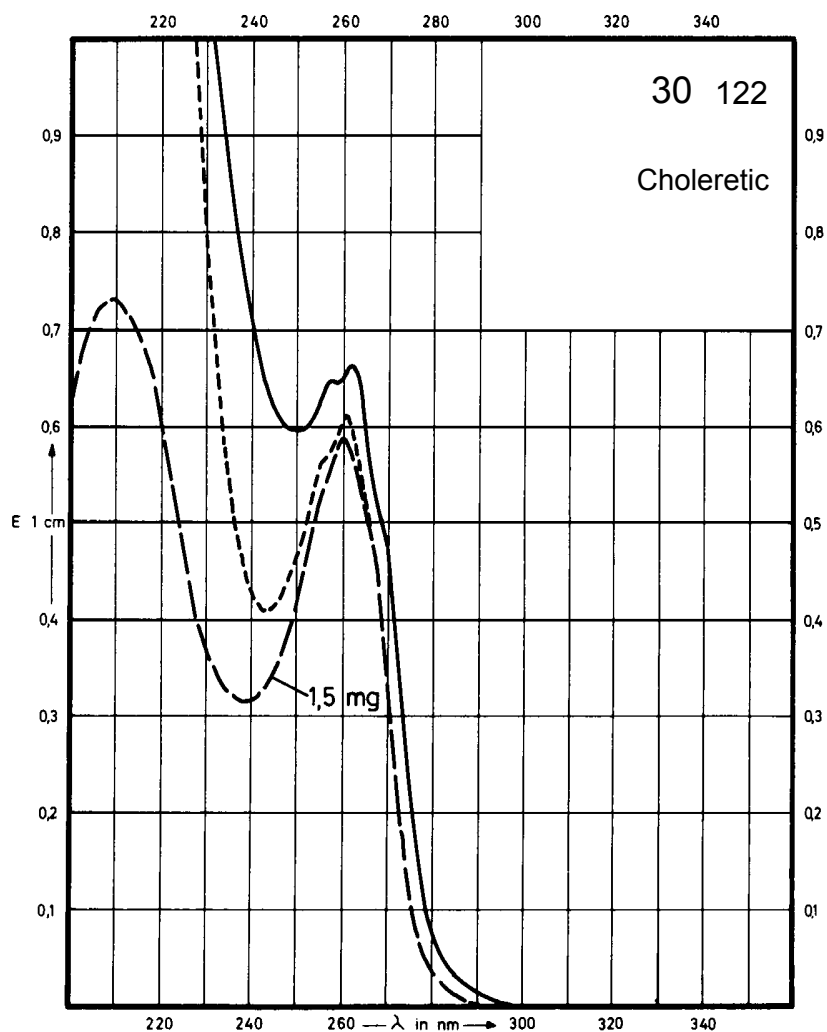
Name **HYDROXYMETHYL-
NICOTINAMIDE**



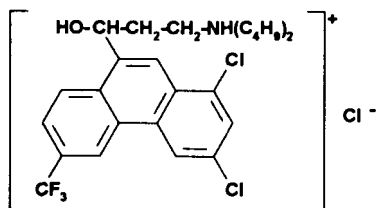
M_r 152.2

Concentration 1.5 mg / 100 ml
3 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	262 nm		261 nm	261 nm
$E_{1\%}^{1cm}$	212		377	196
ϵ	3230		5740	2980



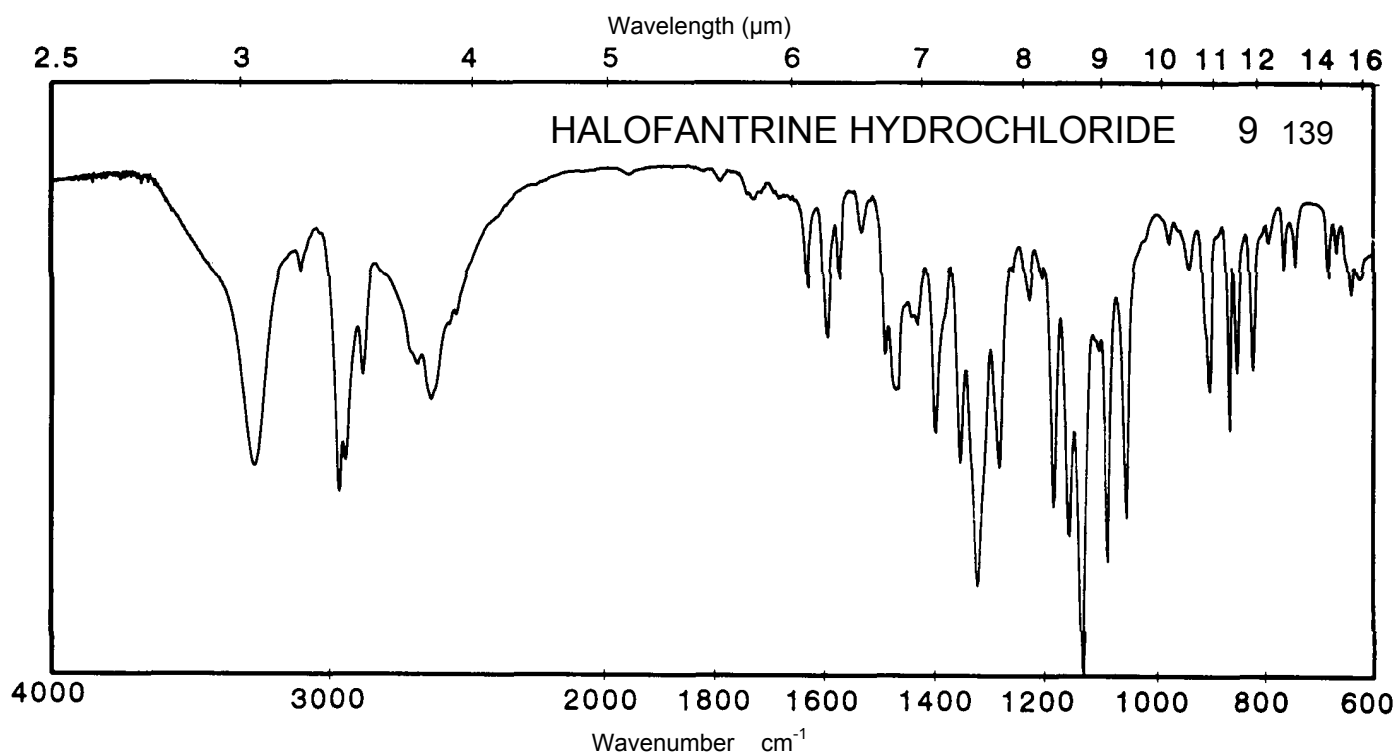
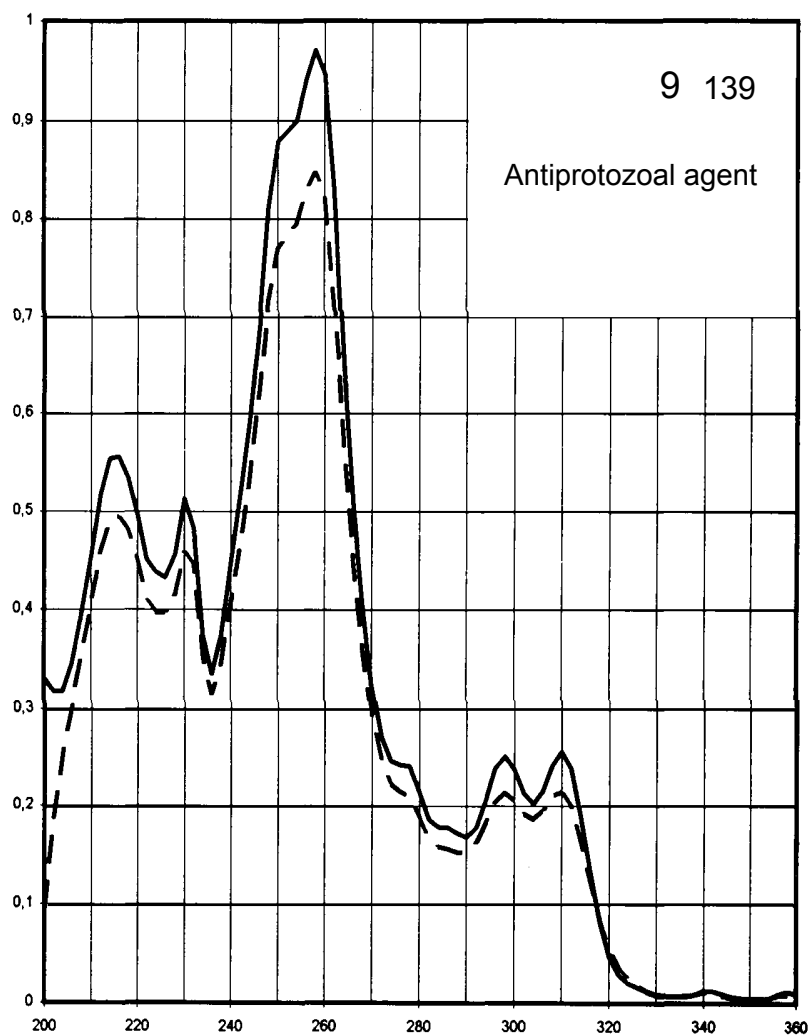
Name **HALOFANTRINE**
HYDROCHLORIDE



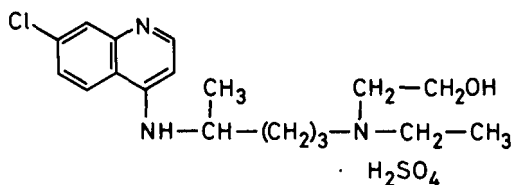
M_r 536.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	310 nm 258 nm 231 nm		310 nm 258 nm 231 nm	
$E_{1\%}^{1cm}$	261 990 526		220 865 475	
ϵ	14000 53100 28200		11800 46400 25500	



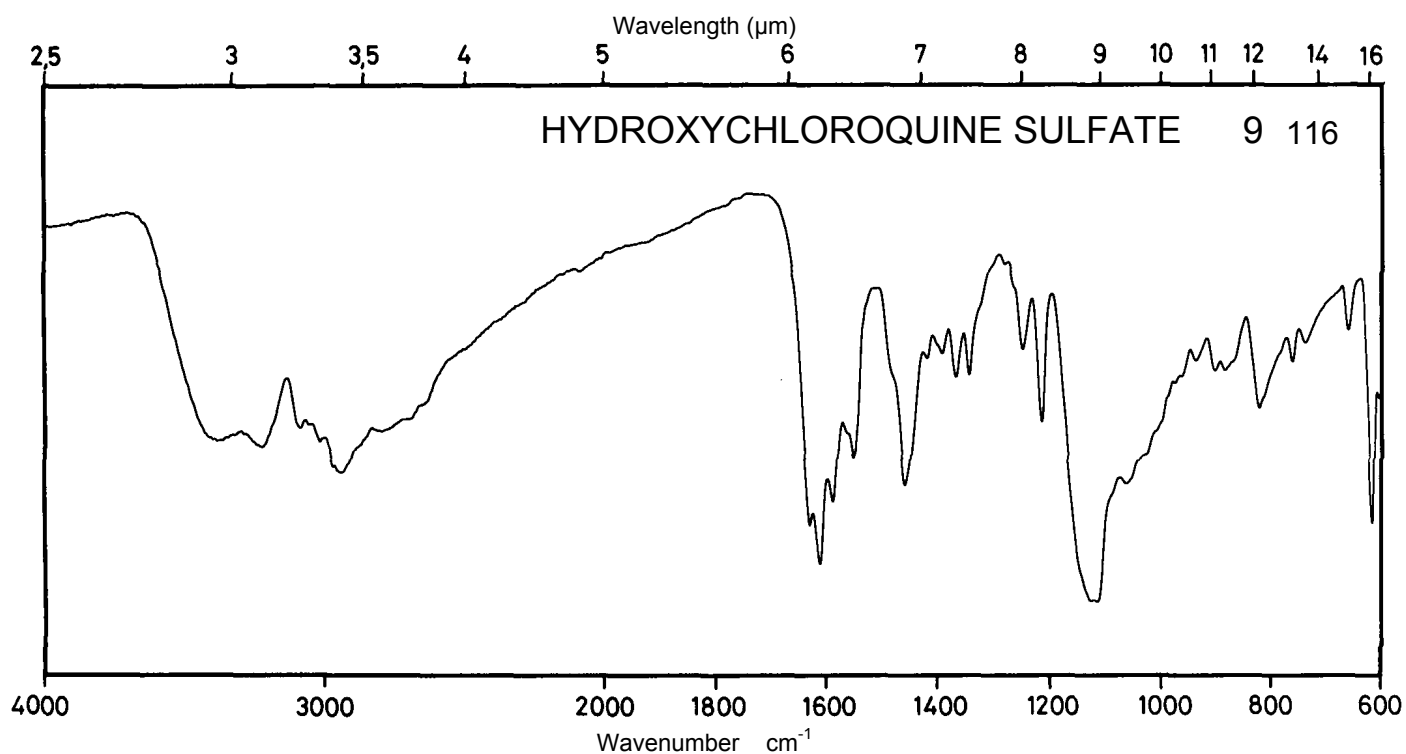
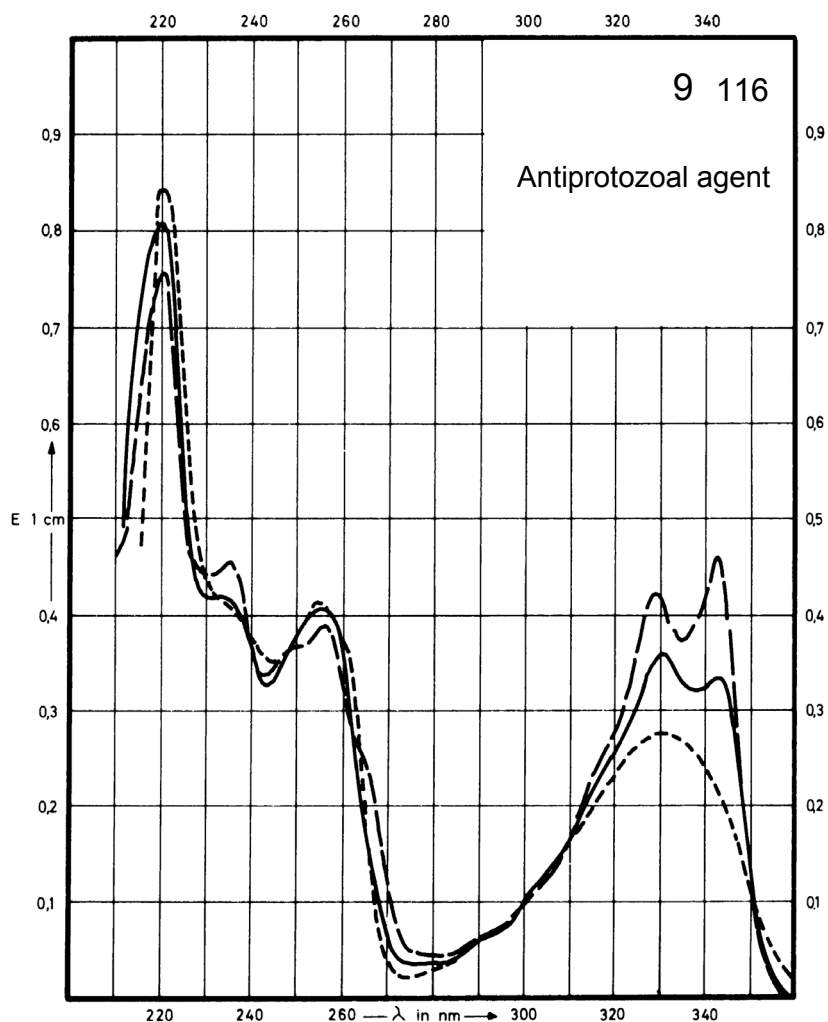
Name **HYDROXYCHLORO-
QUINE SULFATE**



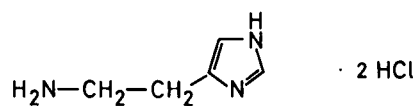
M_r 434.0

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	344 nm 331 nm 220 nm		343 nm 256 nm 220 nm	331 nm 254 nm 219 nm
$E_{1\%}^{1\text{cm}}$	337 395 828		457 385 767	272 409 889
ϵ	14600 17150 35950		19800 16700 33300	11800 17750 38600



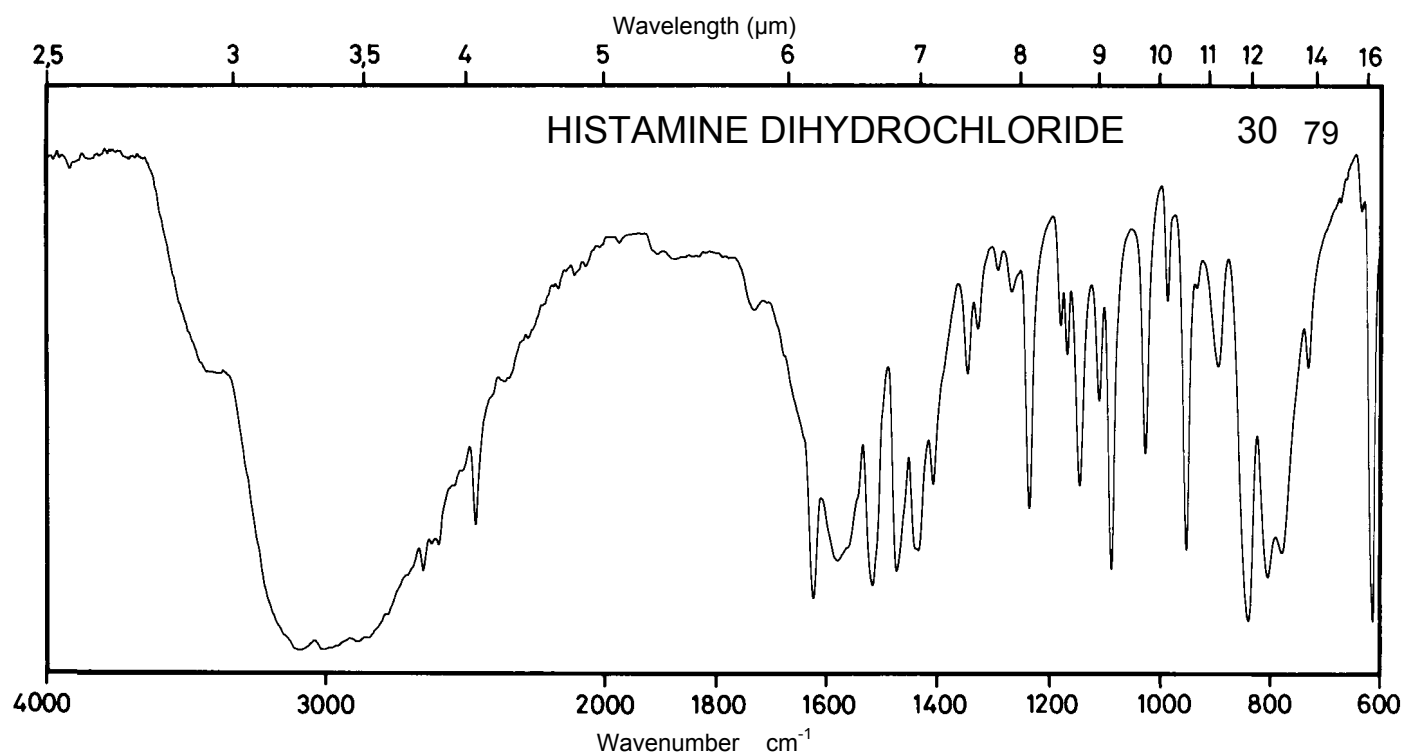
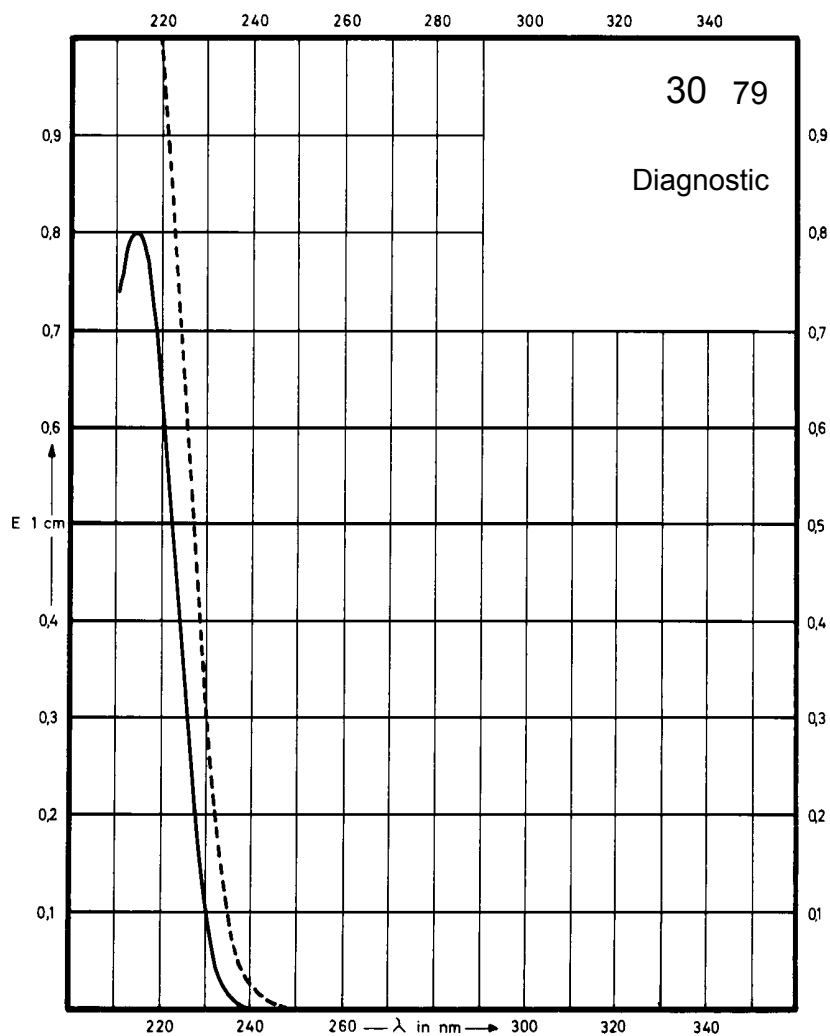
Name **HISTAMINE
DIHYDROCHLORIDE**



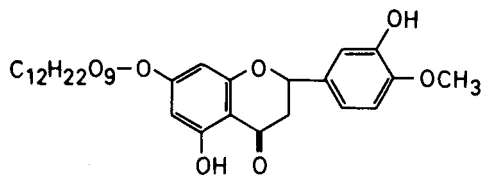
M_r 184.1

Concentration 3 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



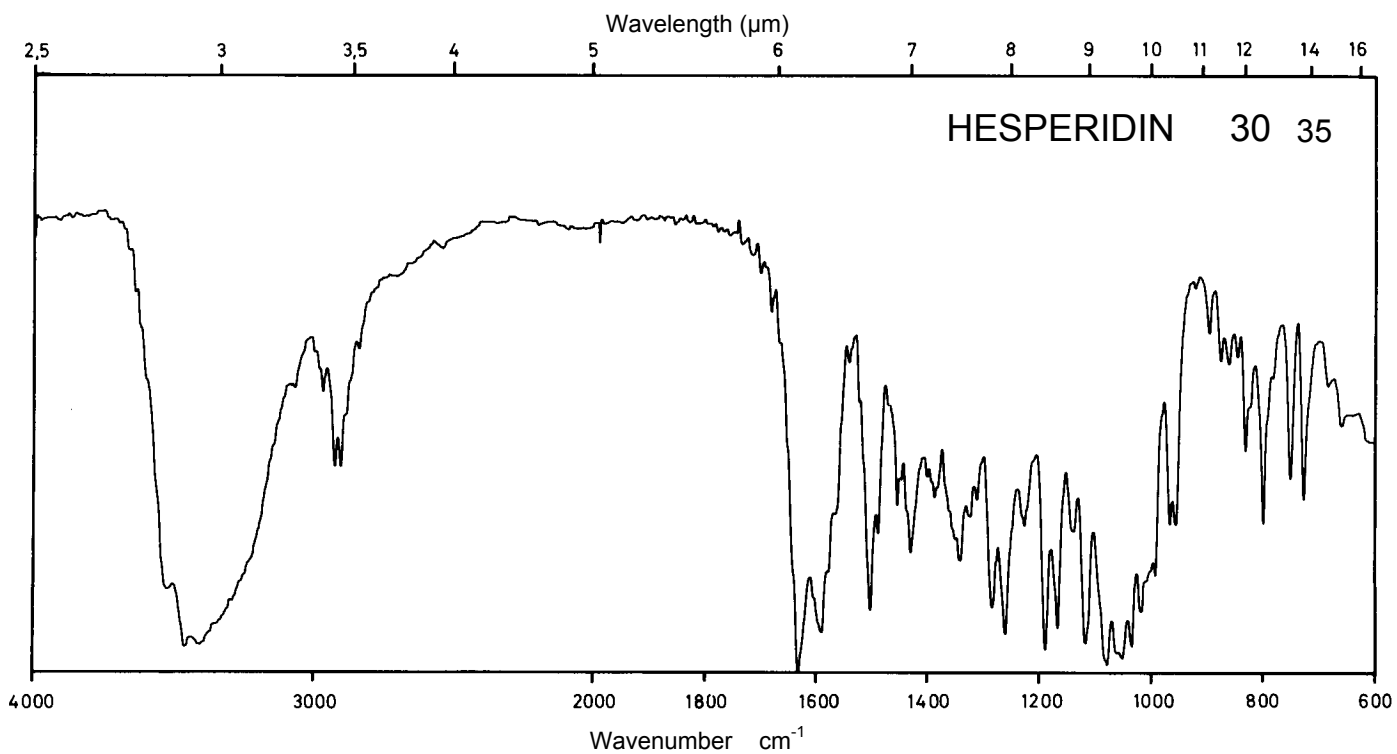
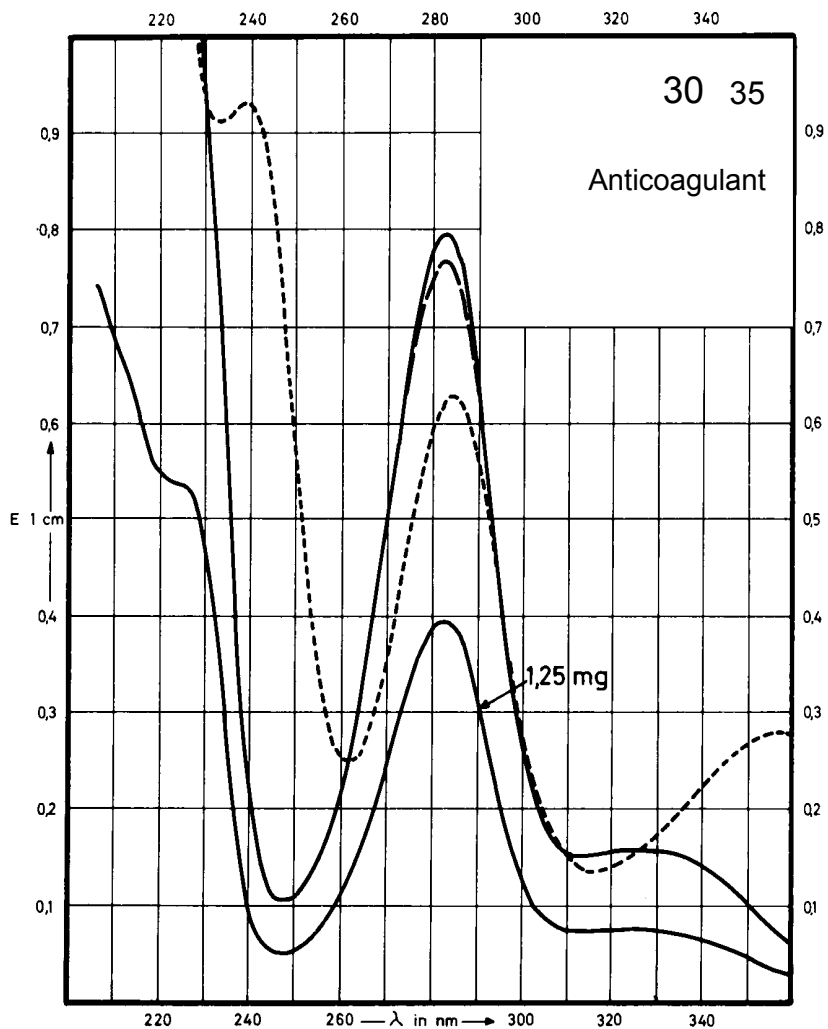
Name HESPERIDIN



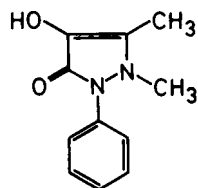
M _r	610.6
----------------	-------

Concentration	1.25 mg / 100 ml
	2.5 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	325 nm 284 nm	330 nm 284 nm	330 nm 284 nm	Decomposition observed
E 1% 1cm	63 325	60 298	60 298	
ε	3850 19840	3660 18200	3660 18200	



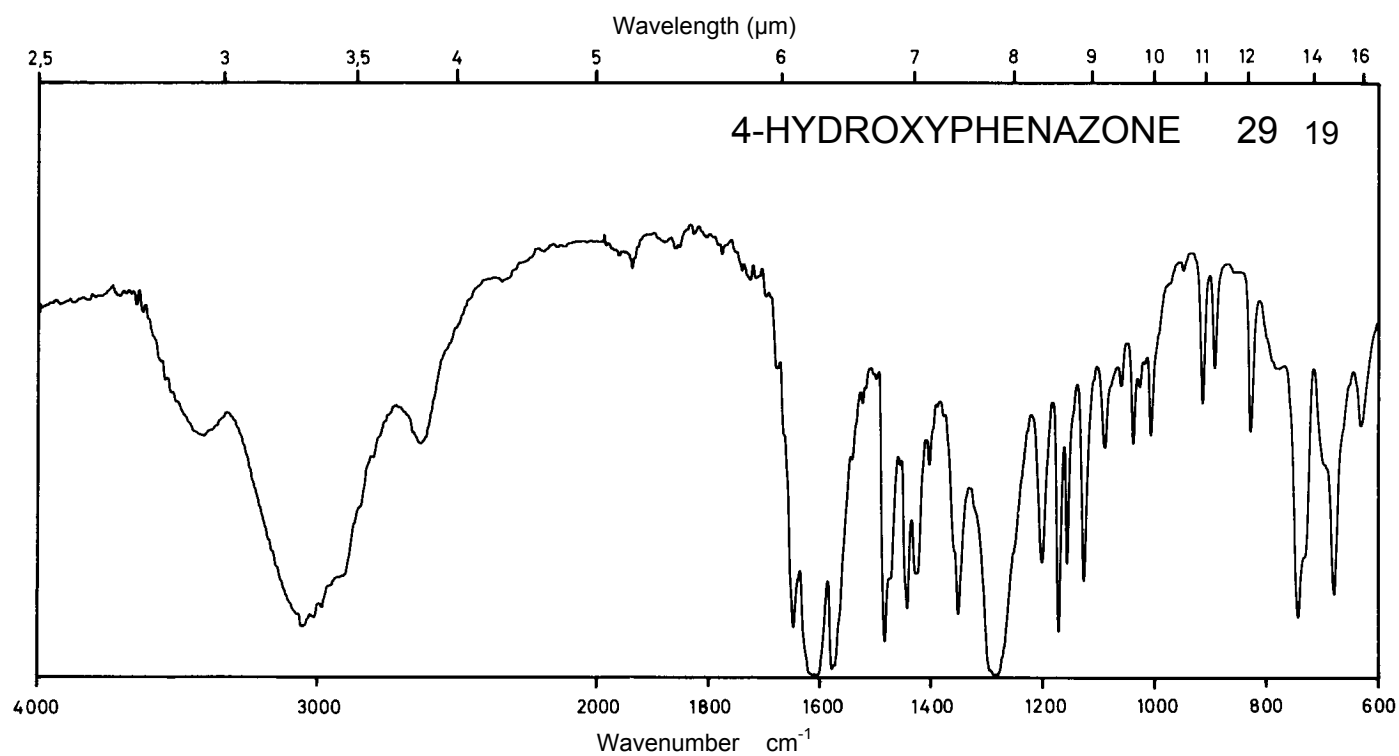
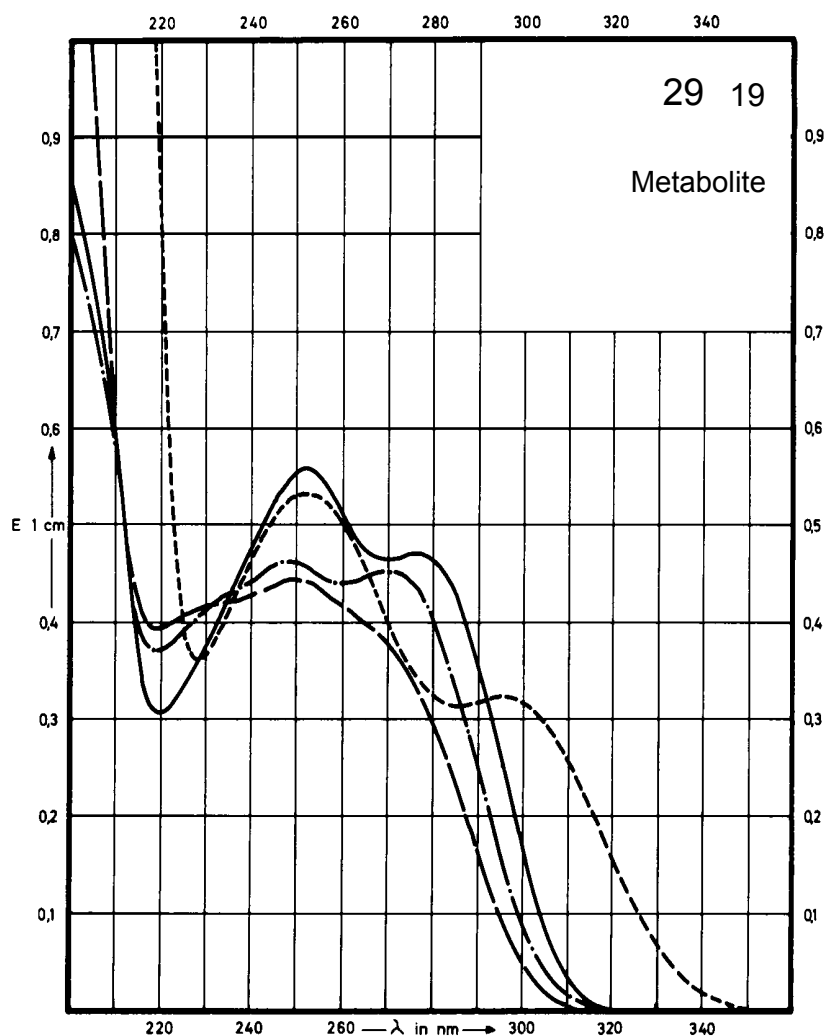
Name 4-HYDROXYPHENAZONE



M_r 204.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	277 nm 252 nm	270 nm 248 nm	249 nm	Decomposition observed
$E_{1\%}^{1cm}$	487 578	468 479	460	
ϵ	9940 12000	9560 9770	9400	

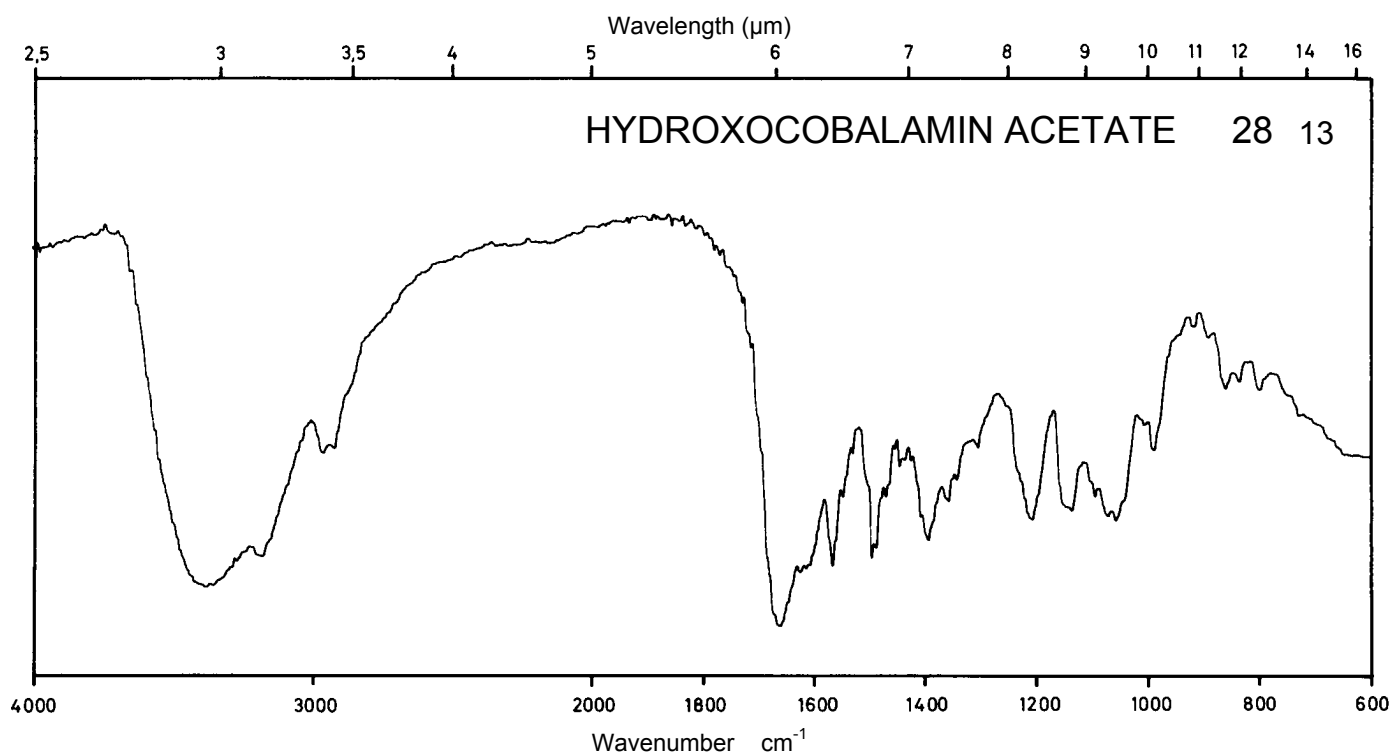
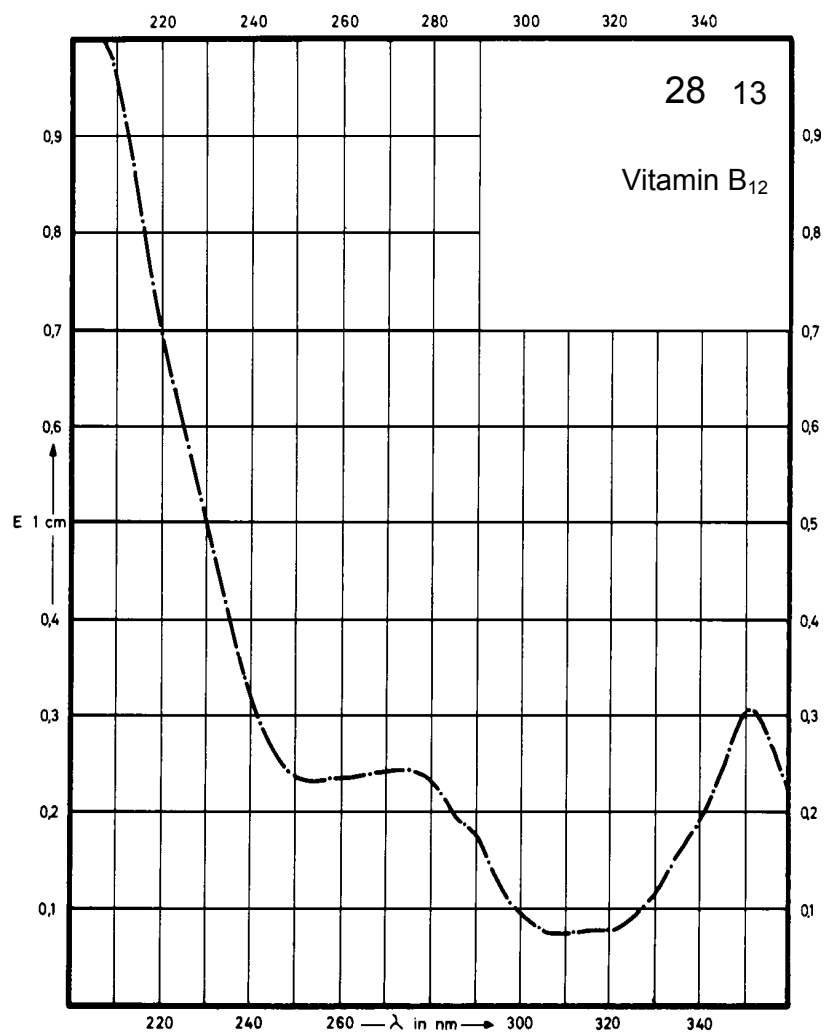


Name **HYDROXOCOBALAMIN ACETATE**

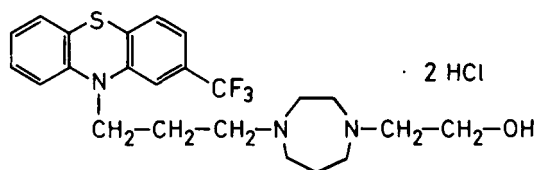
M_r 1346.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption		525 nm 351 nm		
$E_{1\%}^{1\text{cm}}$		52 155		
ϵ		6980 20840		



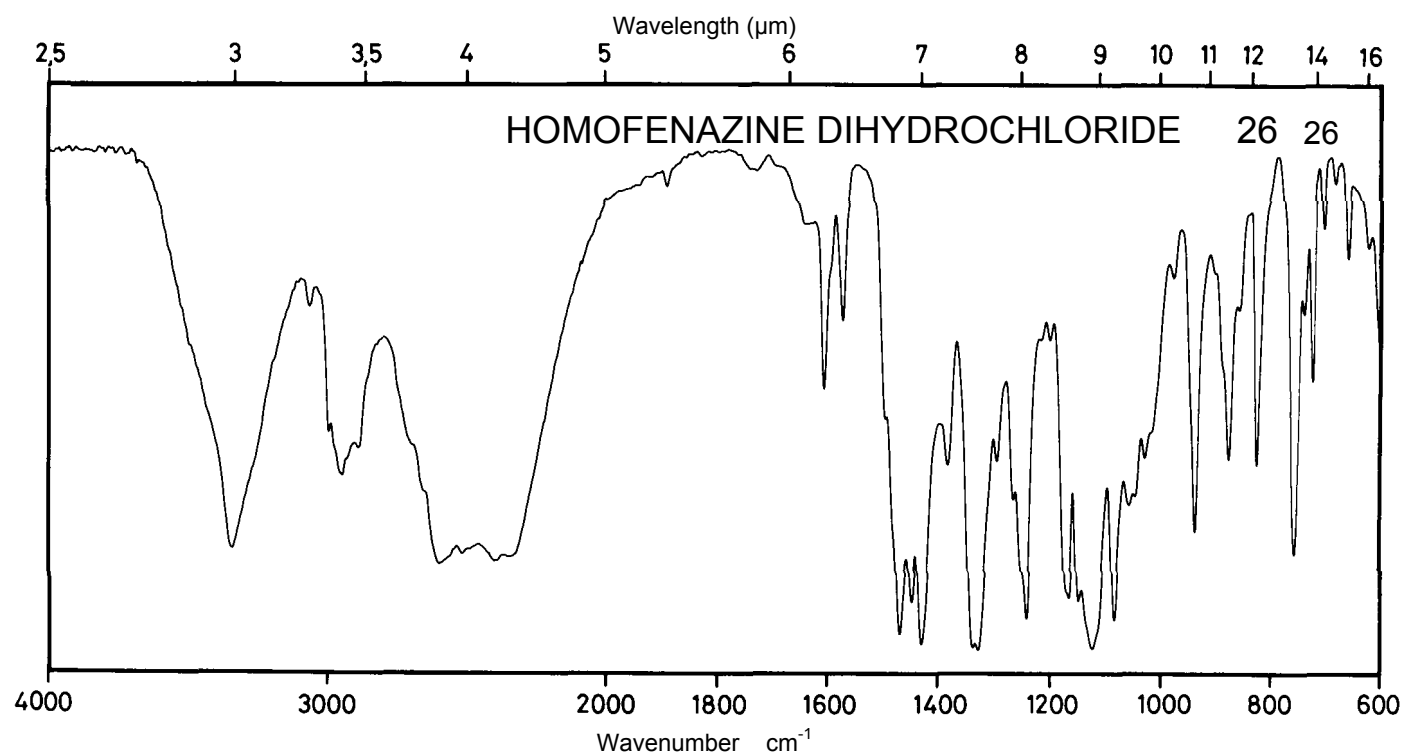
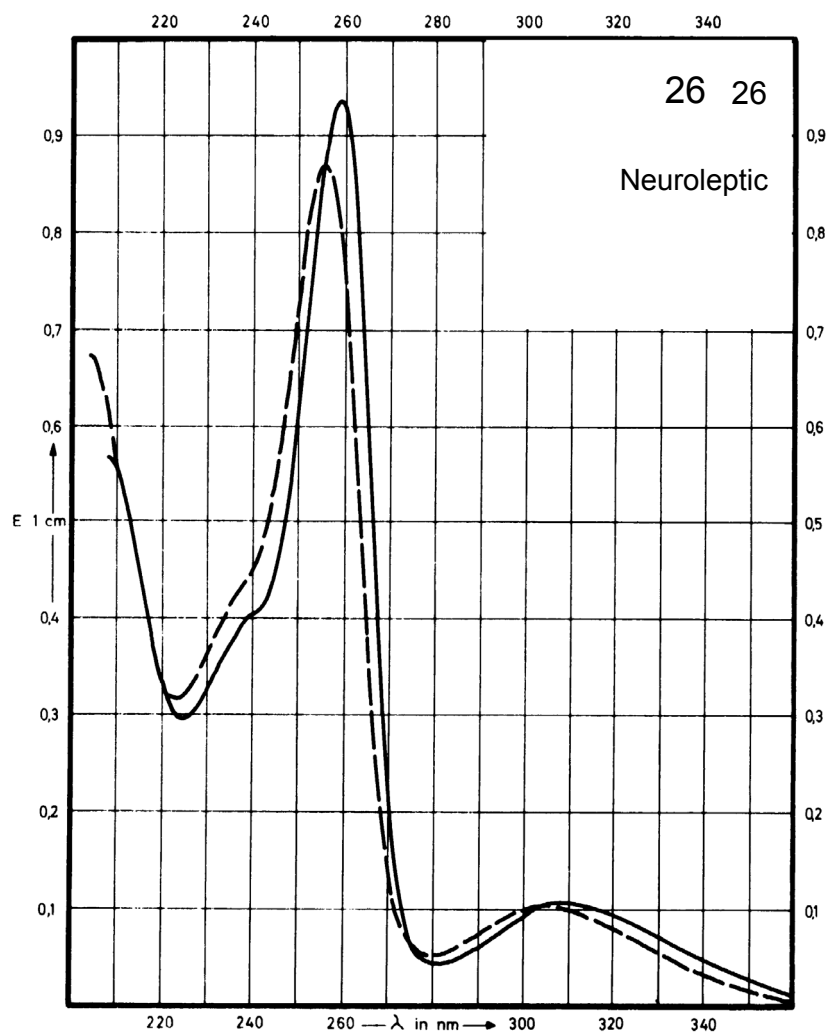
Name **HOMOFENAZINE
DIHYDROCHLORIDE**



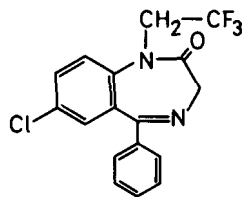
M_r 524.5

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	309 nm 259 nm		305 nm 255 nm	
$E_{1\%}^{1cm}$	70 621		68 583	
ϵ	3670 32600		3580 30600	



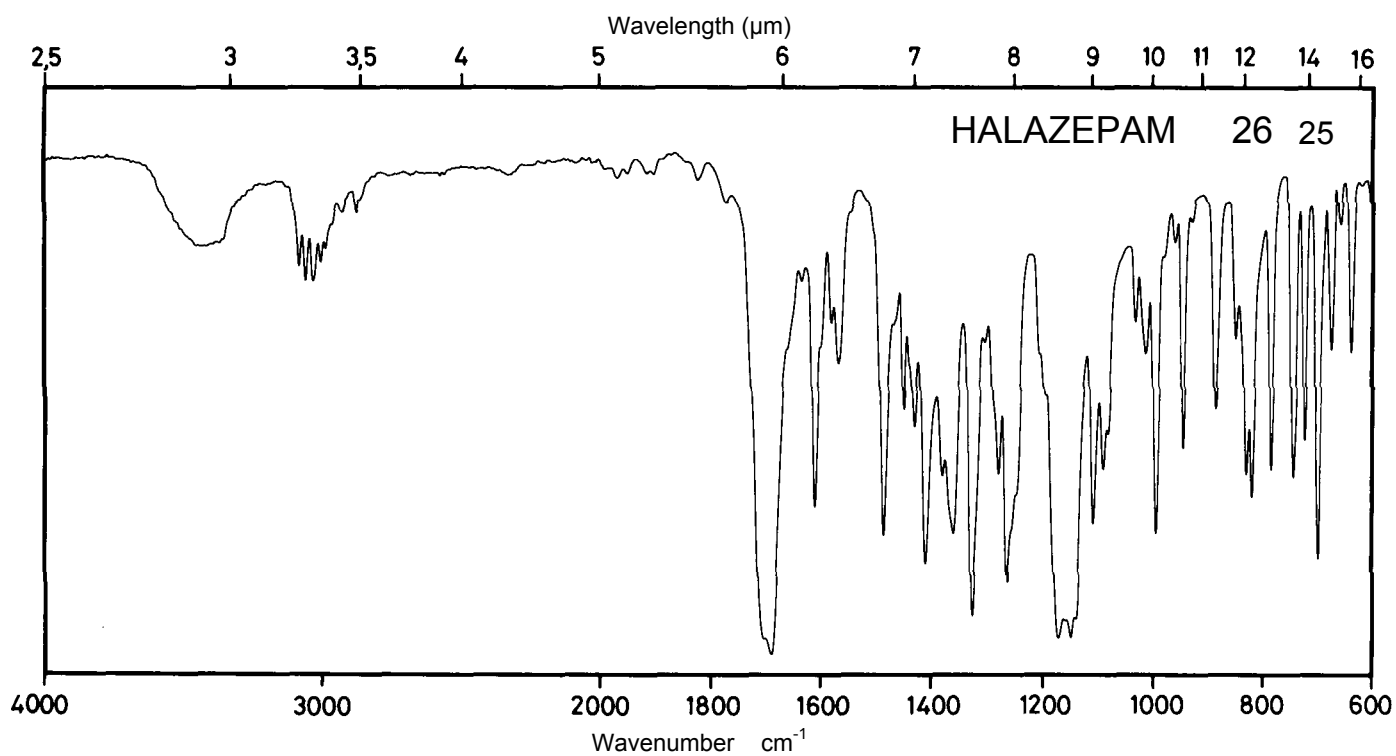
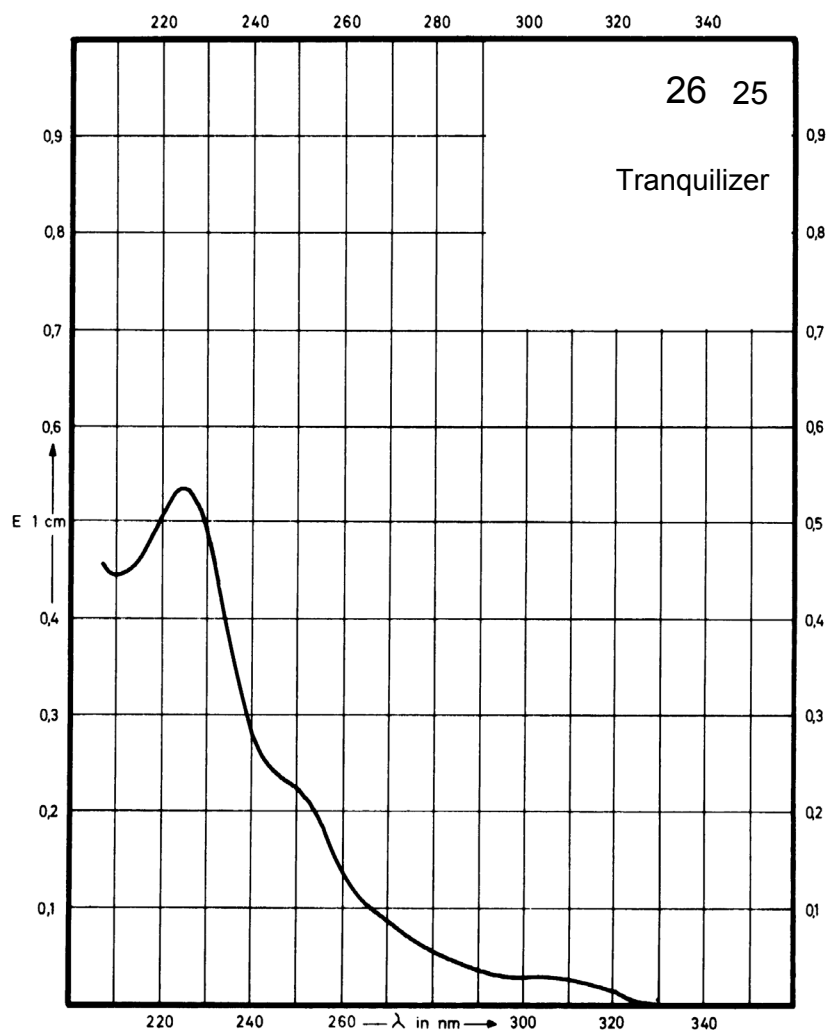
Name HALAZEPAM



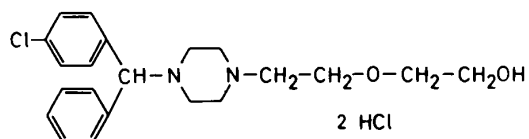
M_r 352.7

Concentration ca. 0.6 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	224 nm			
$E_{1\%}^{1cm}$	ca. 960			
ϵ	ca. 34000			



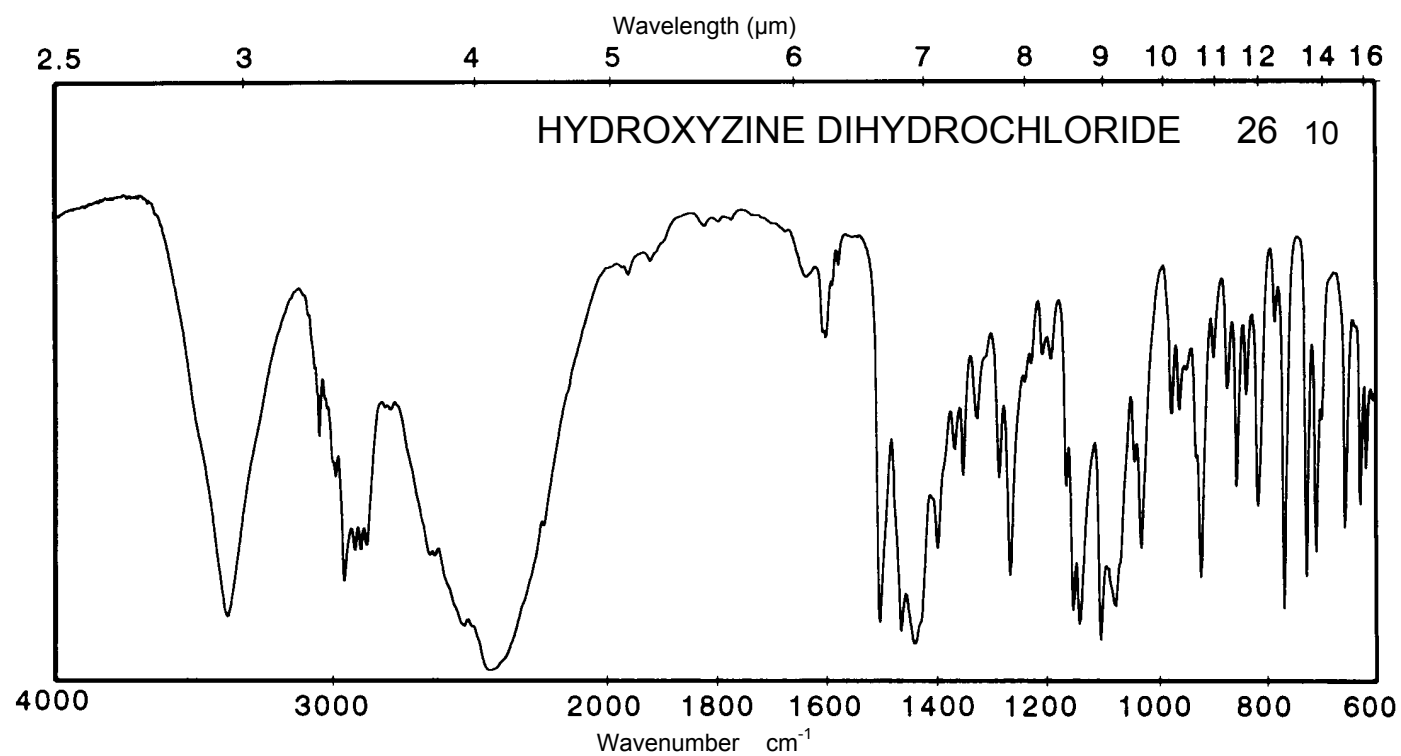
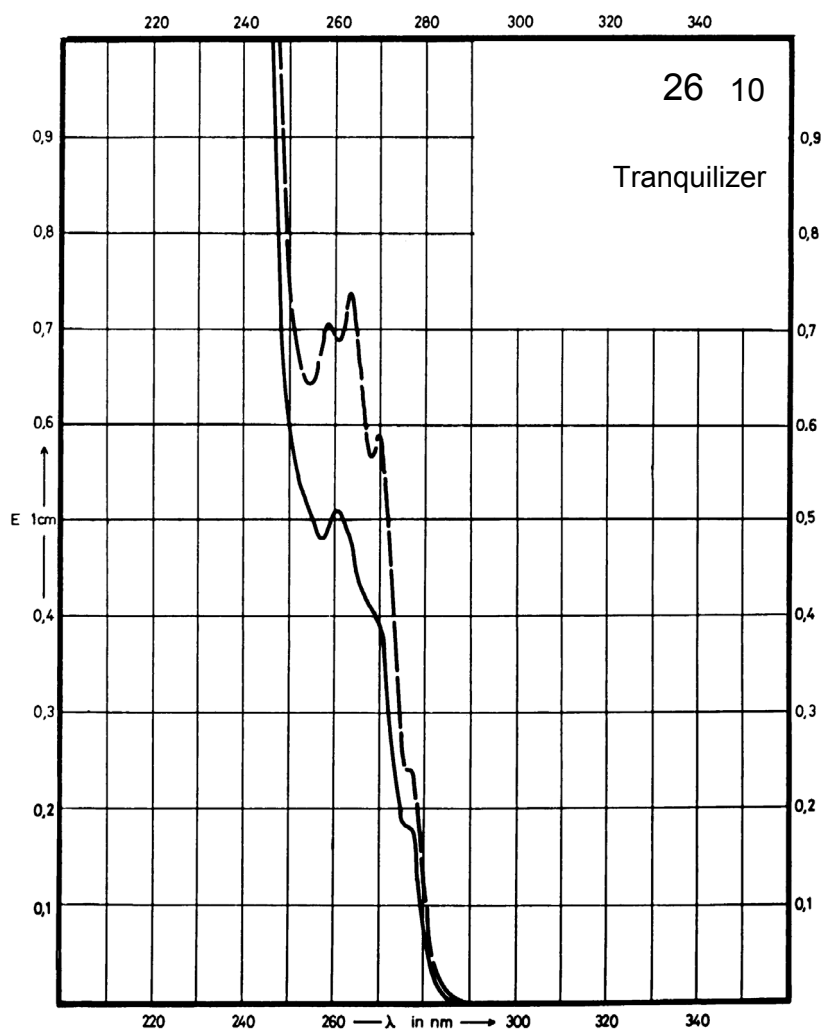
Name **HYDROXYZINE
DIHYDROCHLORIDE**



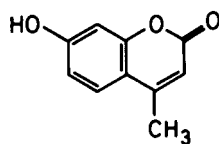
M_r 447.8

Concentration 40 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	260 nm		270 nm 263 nm	
$E_{1\%}^{1cm}$	12.8		14.8 18.4	
ϵ	572		664 823	



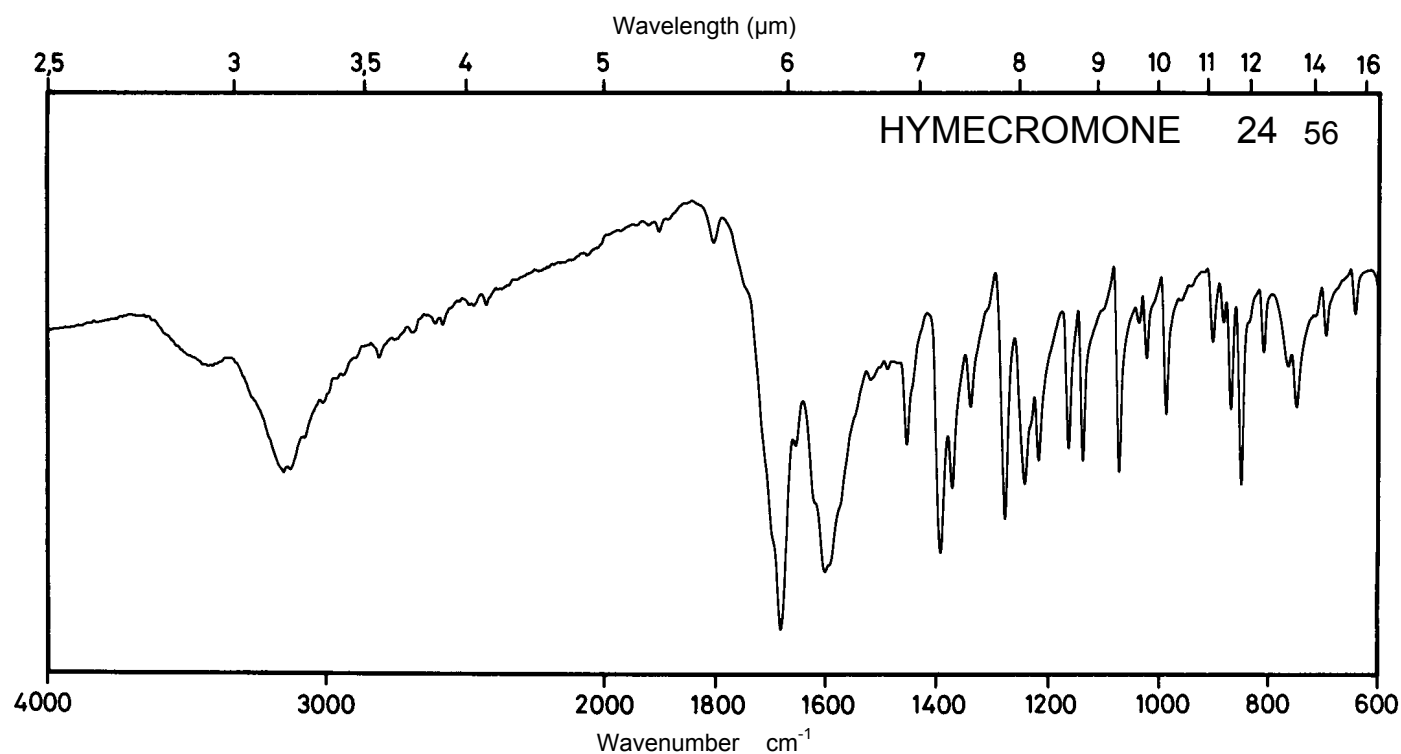
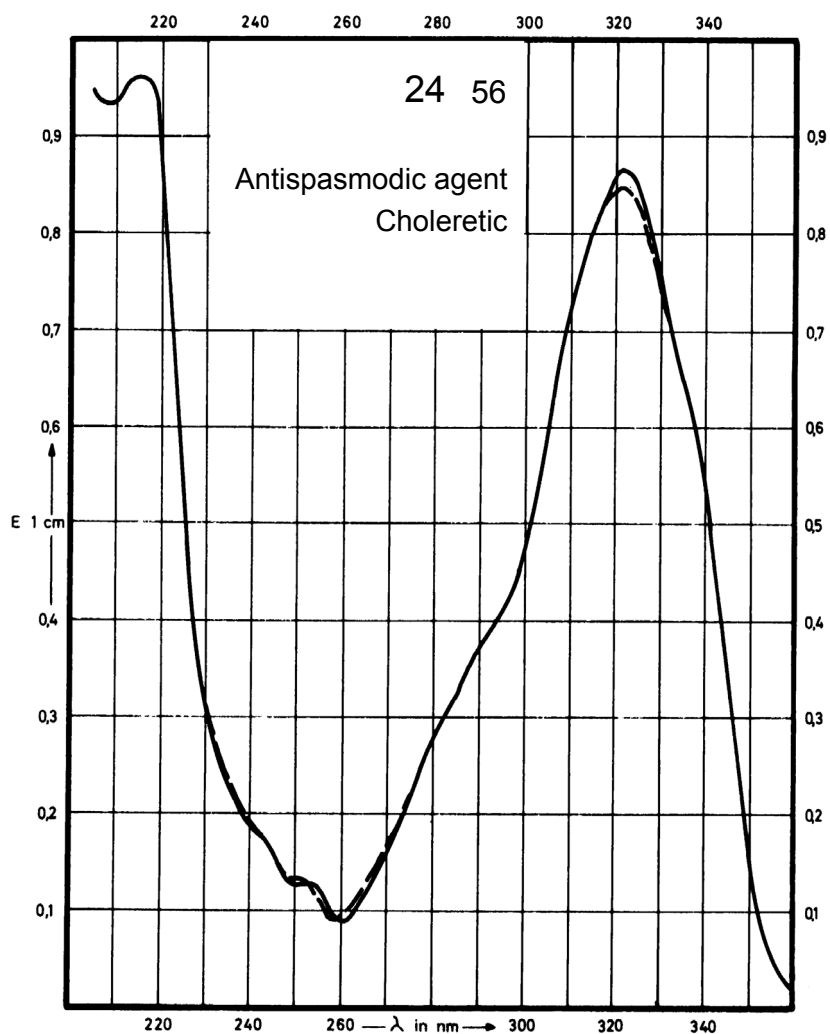
Name HYMECROMONE



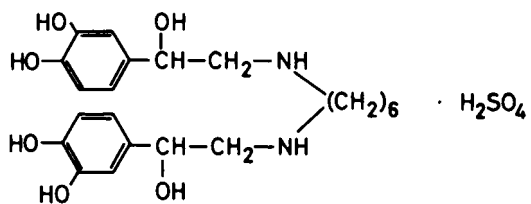
M_r 176.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	322 nm		321 nm	Decom- position observed
$E_{1\%}^{1cm}$	867		853	
ϵ	15300		15000	



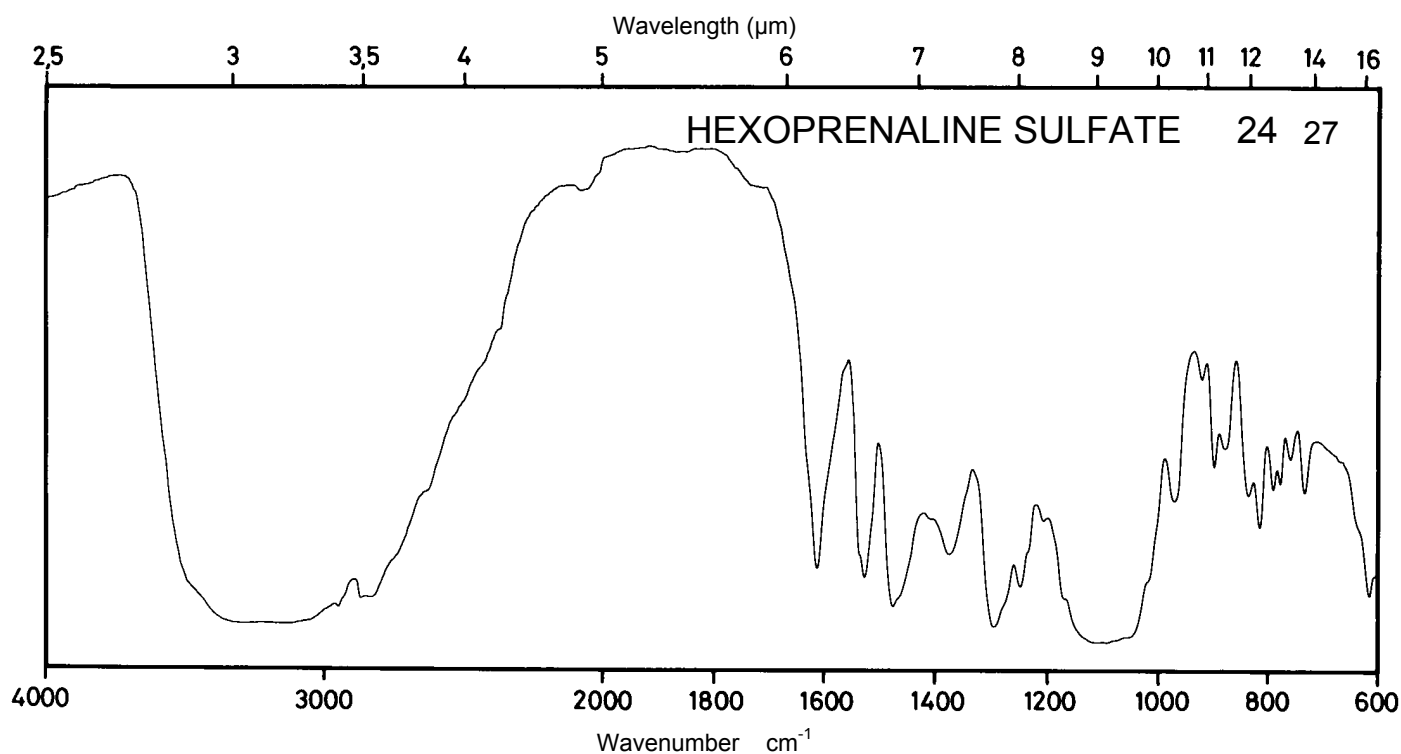
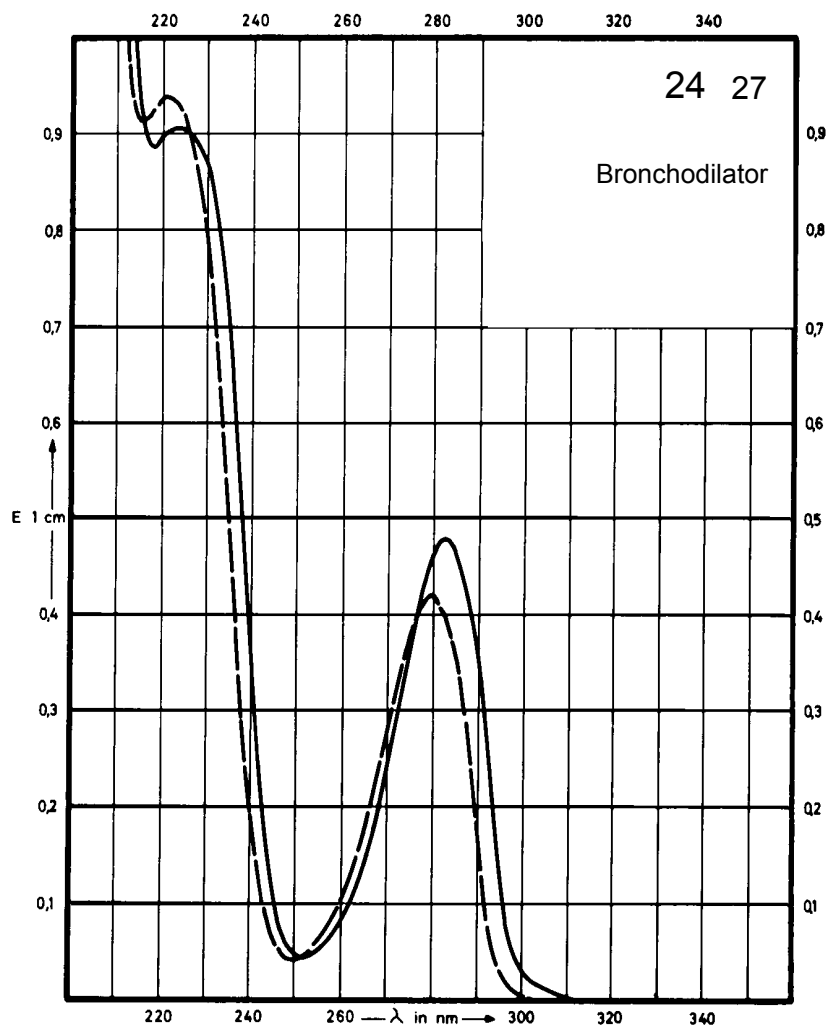
Name **HEXOPRENALINE
SULFATE**



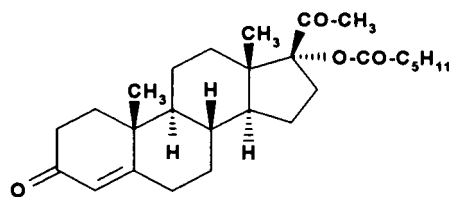
M_r 518.6

Concentration 4 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	282 nm 224 nm	280 nm 221 nm	280 nm 221 nm	Decom- position observed
$E_{1\%}^{1cm}$	118 222	105 230	106 233	
ϵ	6100 11500	5400 11900	5500 12000	



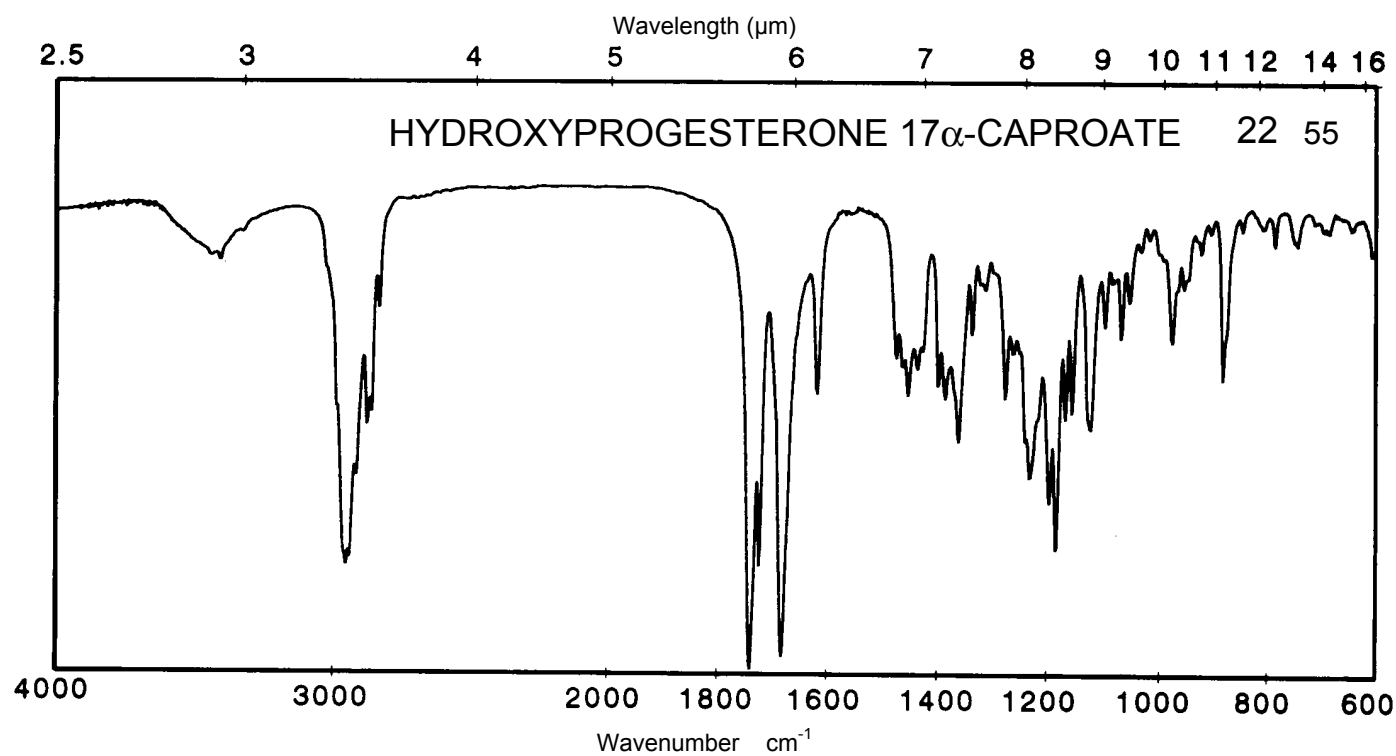
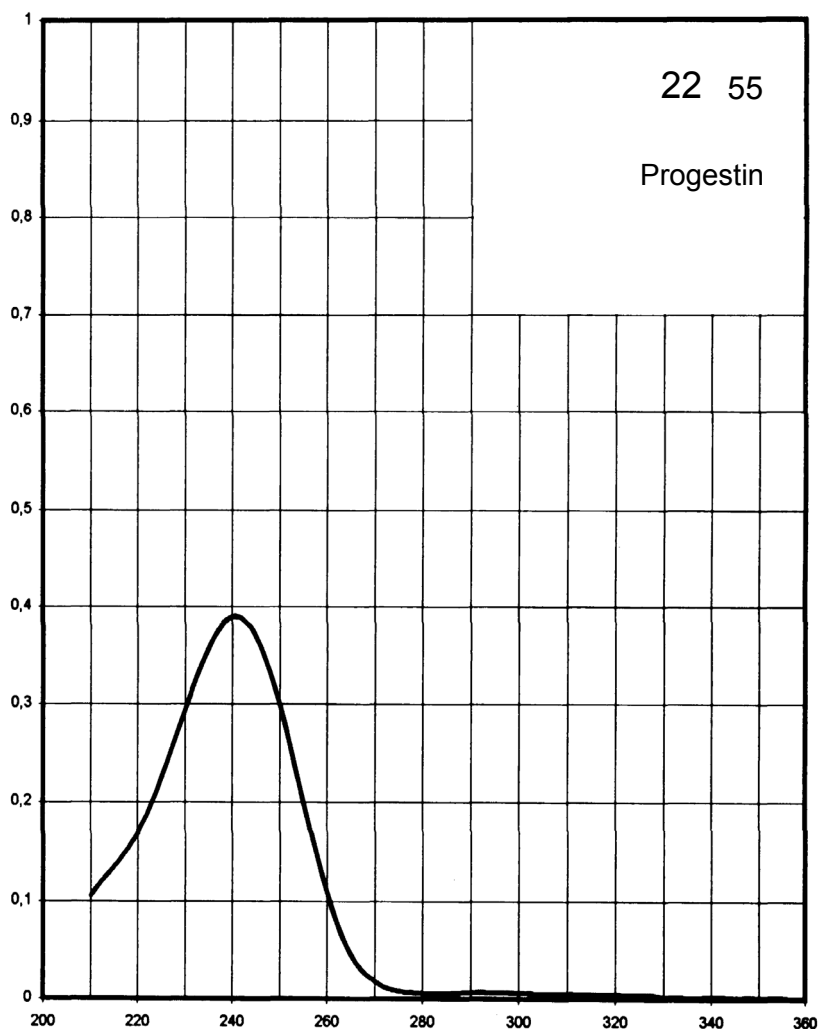
Name HYDROXYPRO-
GESTERONE 17 α -
CAPROATE



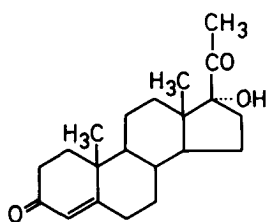
M_r 428.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	241 nm			
E ^{1%} _{1cm}	402			
ε	17200			



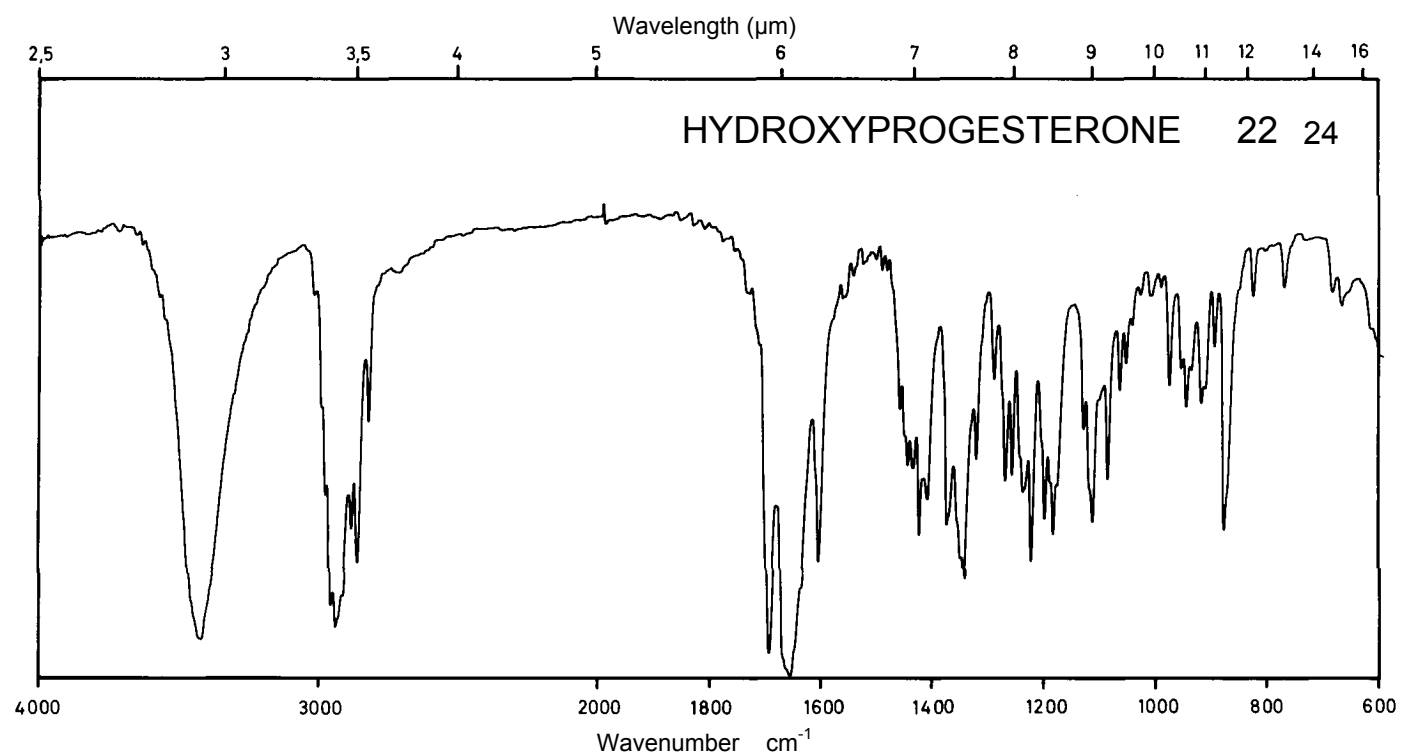
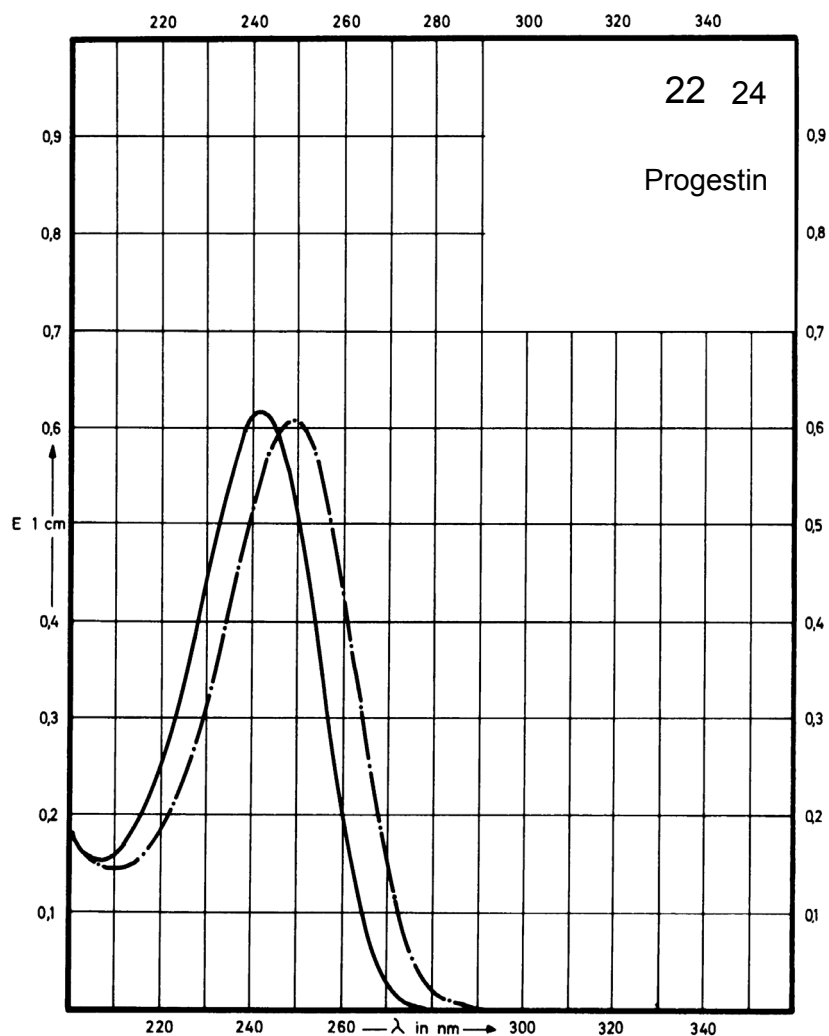
Name **HYDROXYPRO-
GESTERONE**



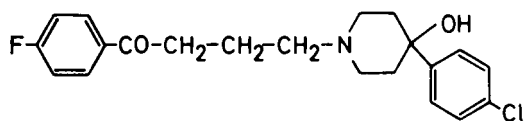
M_r 330.5

Concentration 1.2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	242 nm	249 nm		
$E_{1\%}^{1\text{cm}}$	500	492		
ϵ	16530	16260		



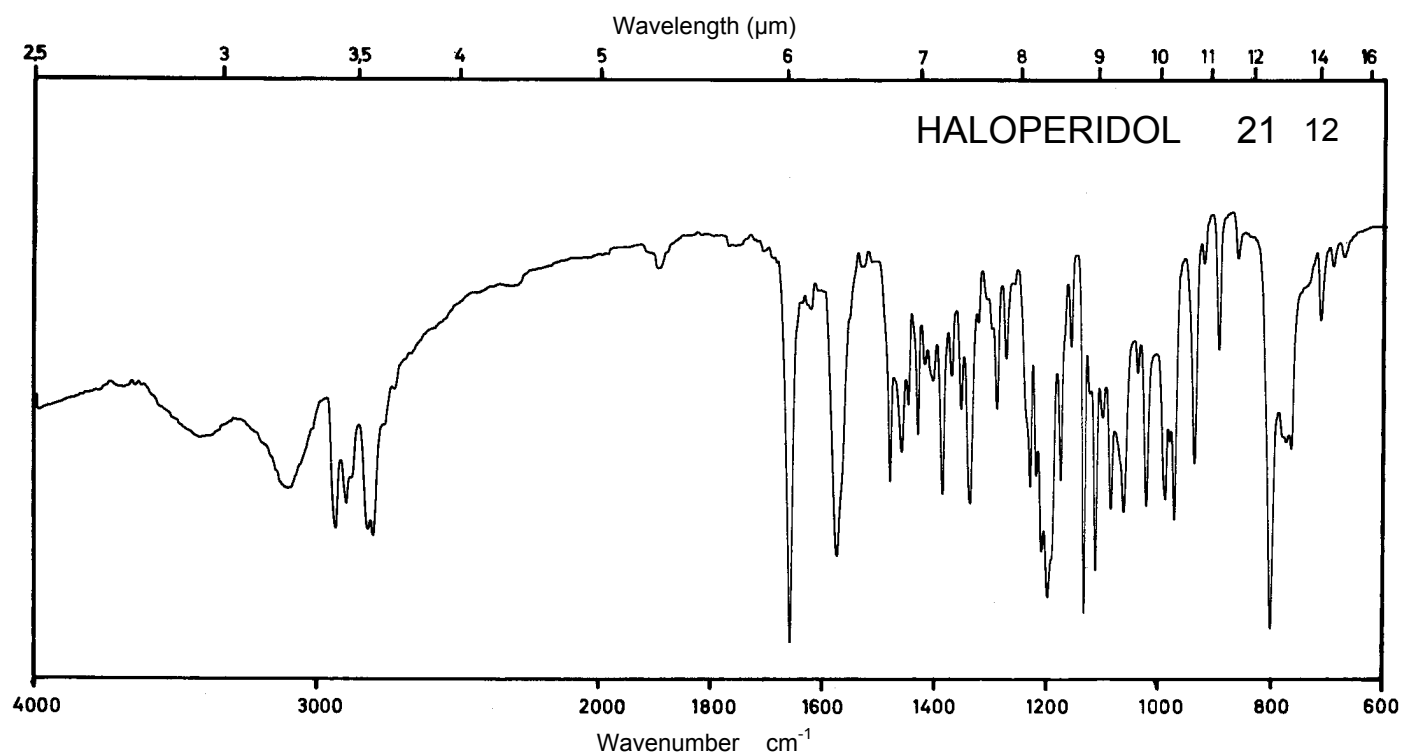
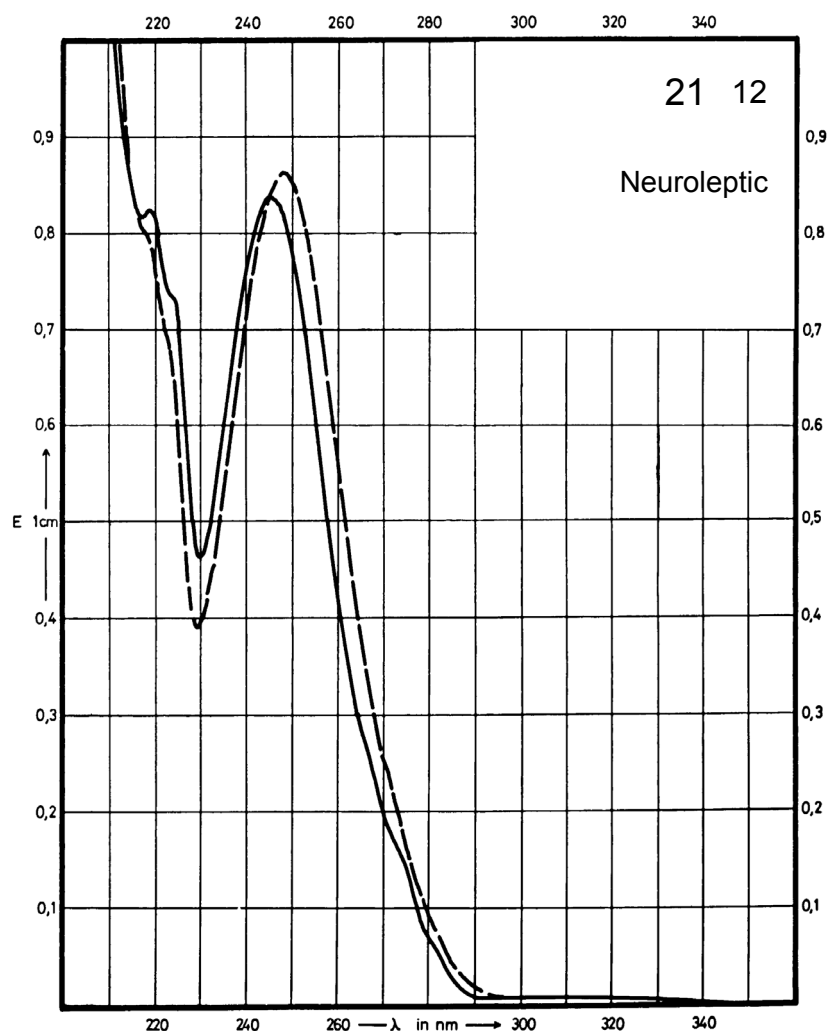
Name HALOPERIDOL



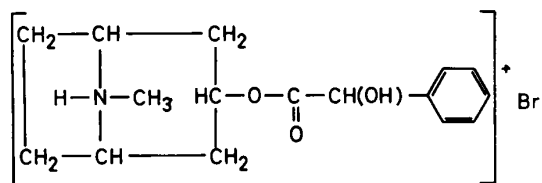
M_r 375.9

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	245 nm		248 nm	
$E_{1\%}^{1cm}$	84		86	
ϵ	3160		3230	



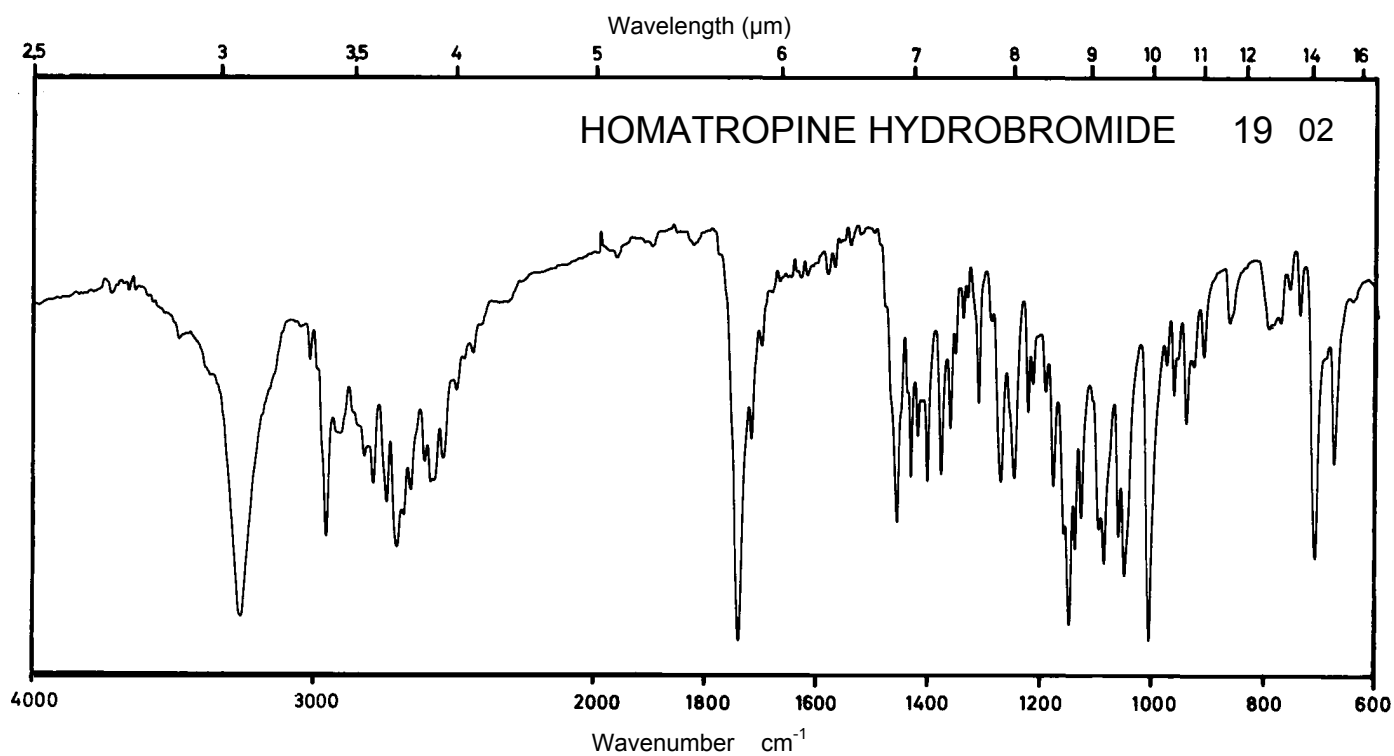
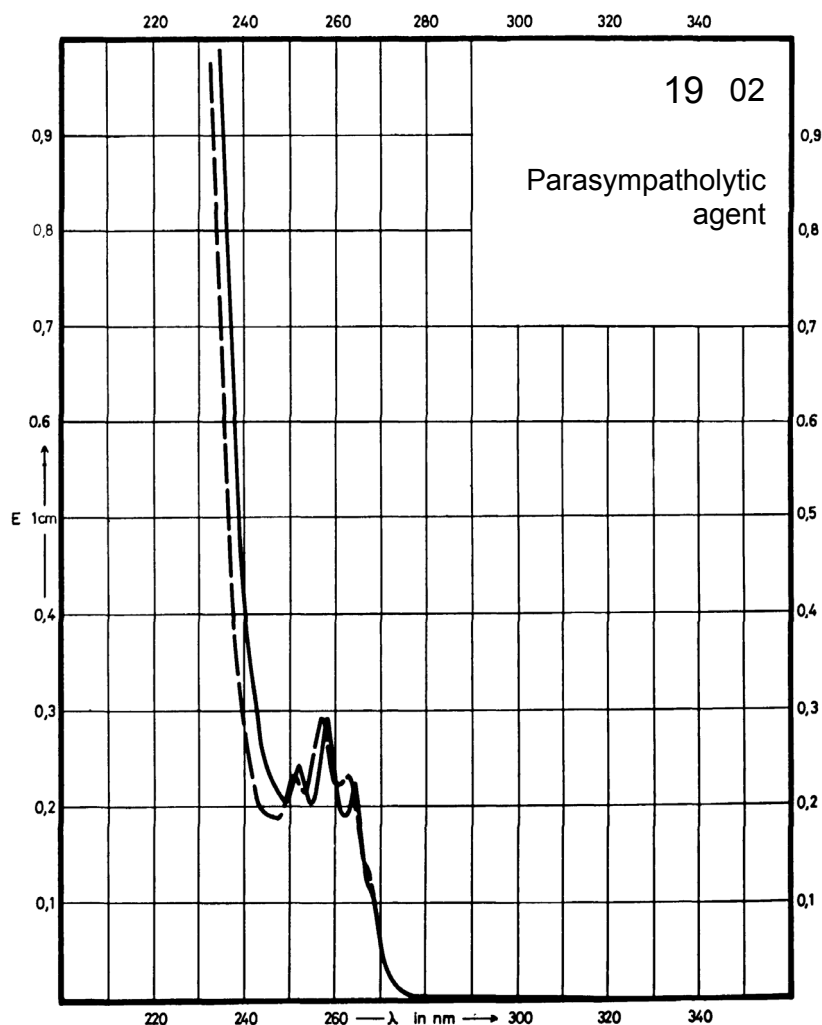
Name **HOMATROPINE
HYDROBROMIDE**



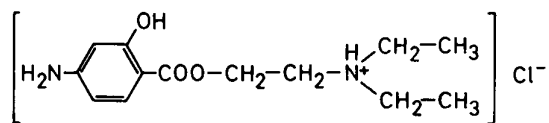
M_r 356.3

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	258 nm		257 nm	
$E_{1\%}^{1\text{cm}}$	5.6		6.0	
ϵ	200		210	



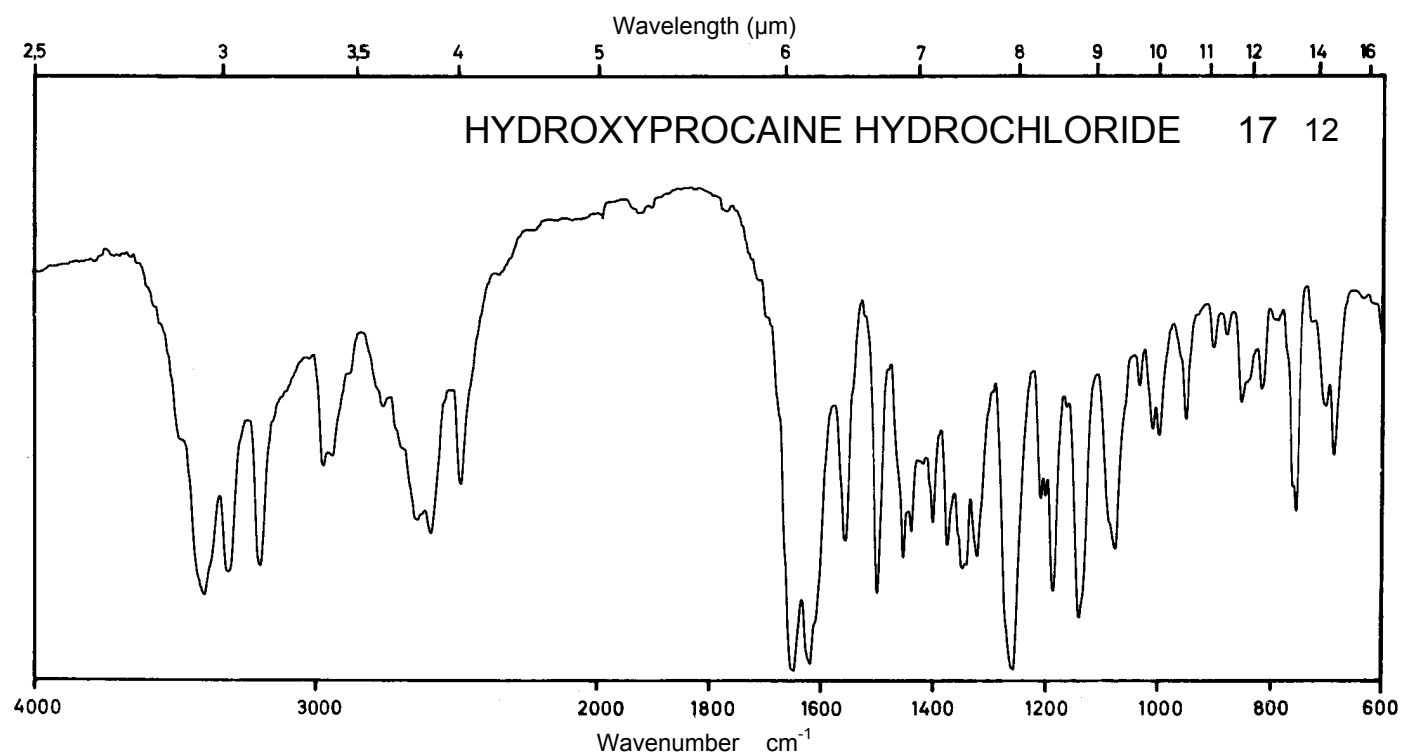
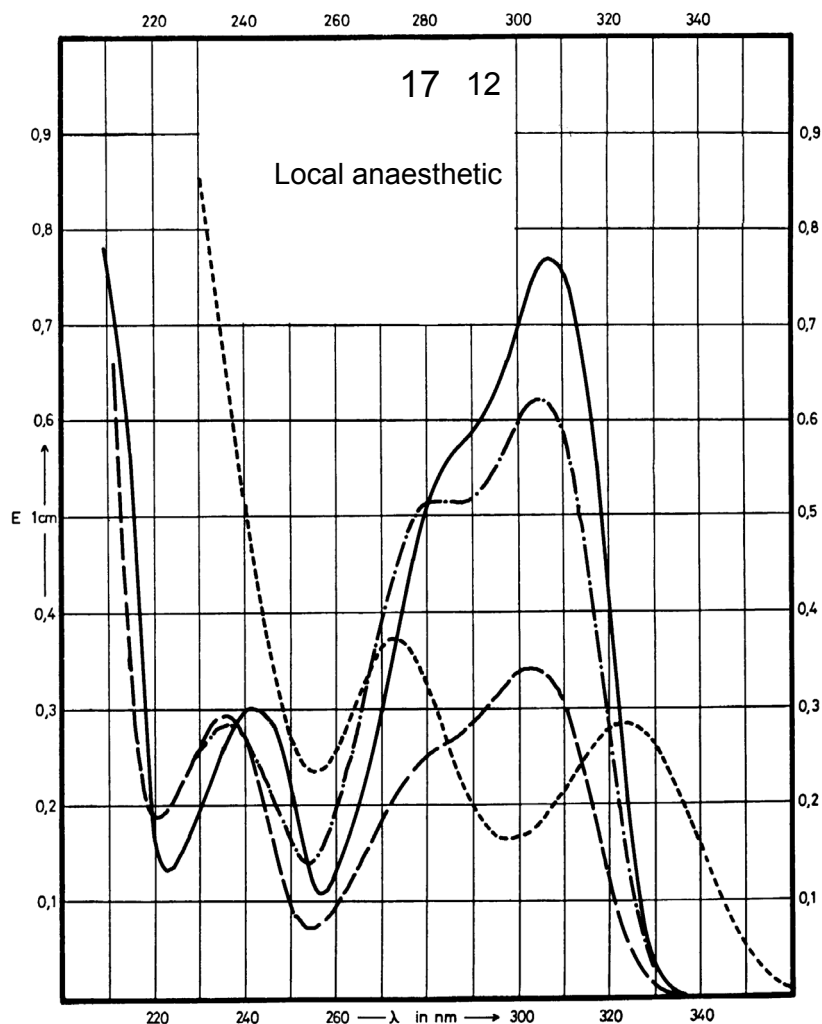
Name **HYDROXYPROCAINE
HYDROCHLORIDE**



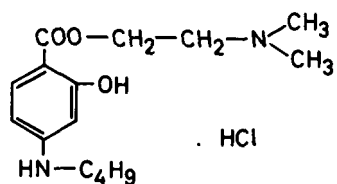
M_r 288.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	307 nm 242 nm	305 nm 235 nm	303 nm 236 nm	325 nm 273 nm
$E_{1\%}^{1\text{cm}}$	740 295	605 227	350 300	288 377
ϵ	21370 8520	17470 6560	10110 8560	8320 10890



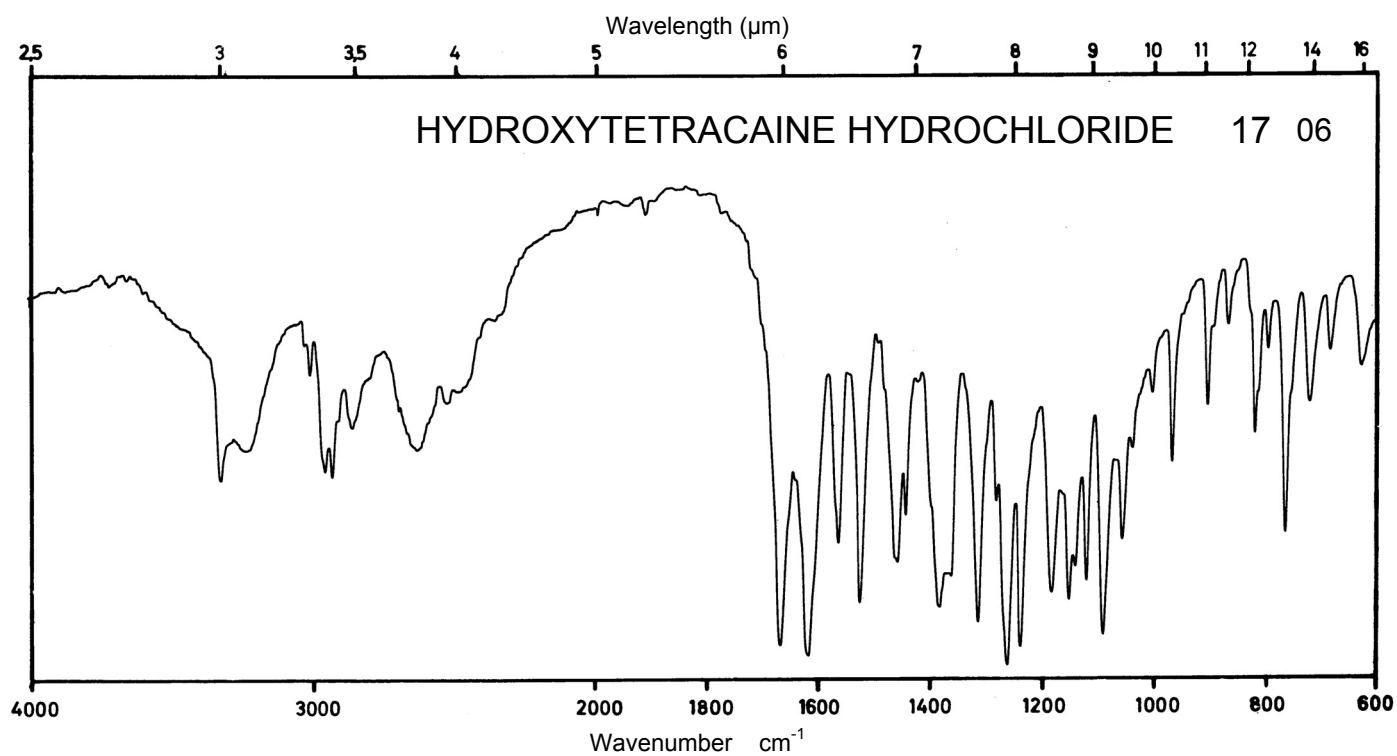
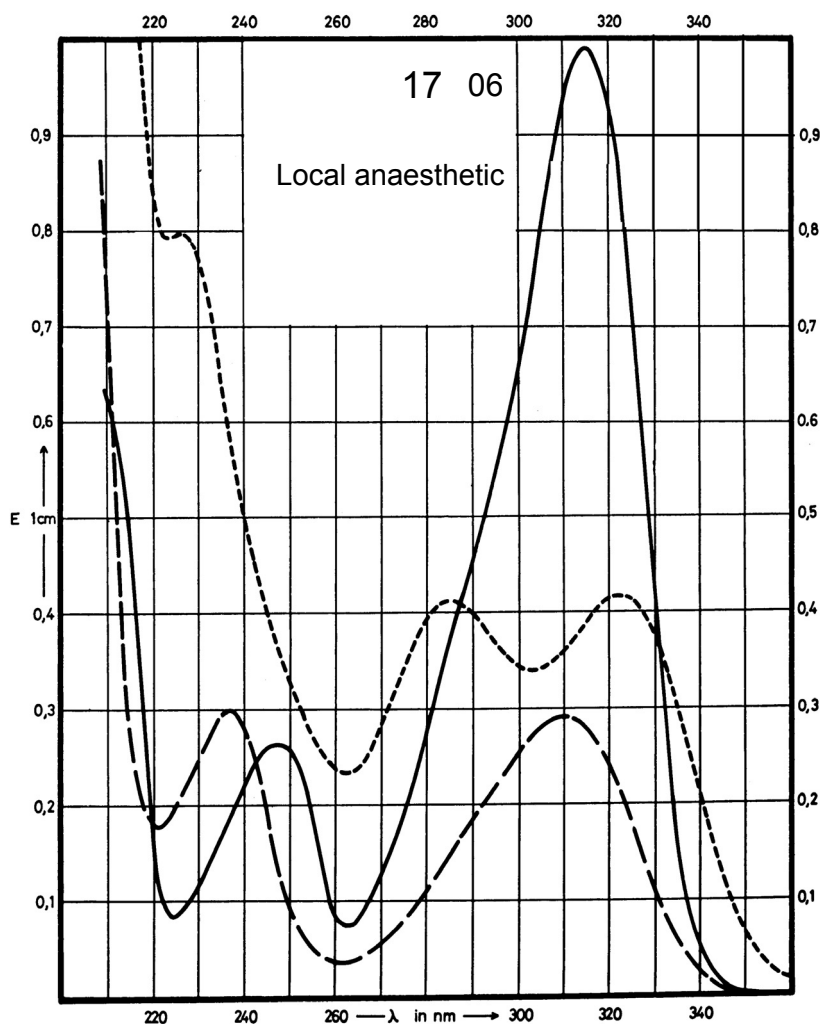
Name **HYDROXYTETRACAINE
HYDROCHLORIDE**



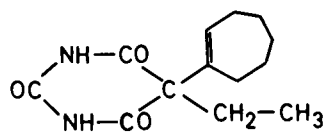
M_r 316.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	315 nm 248 nm		310 nm 237 nm	322 nm 285 nm
$E_{1\%}^{1cm}$	980 257		286 294	410 405
ϵ	31060 8140		9060 9320	12990 12830



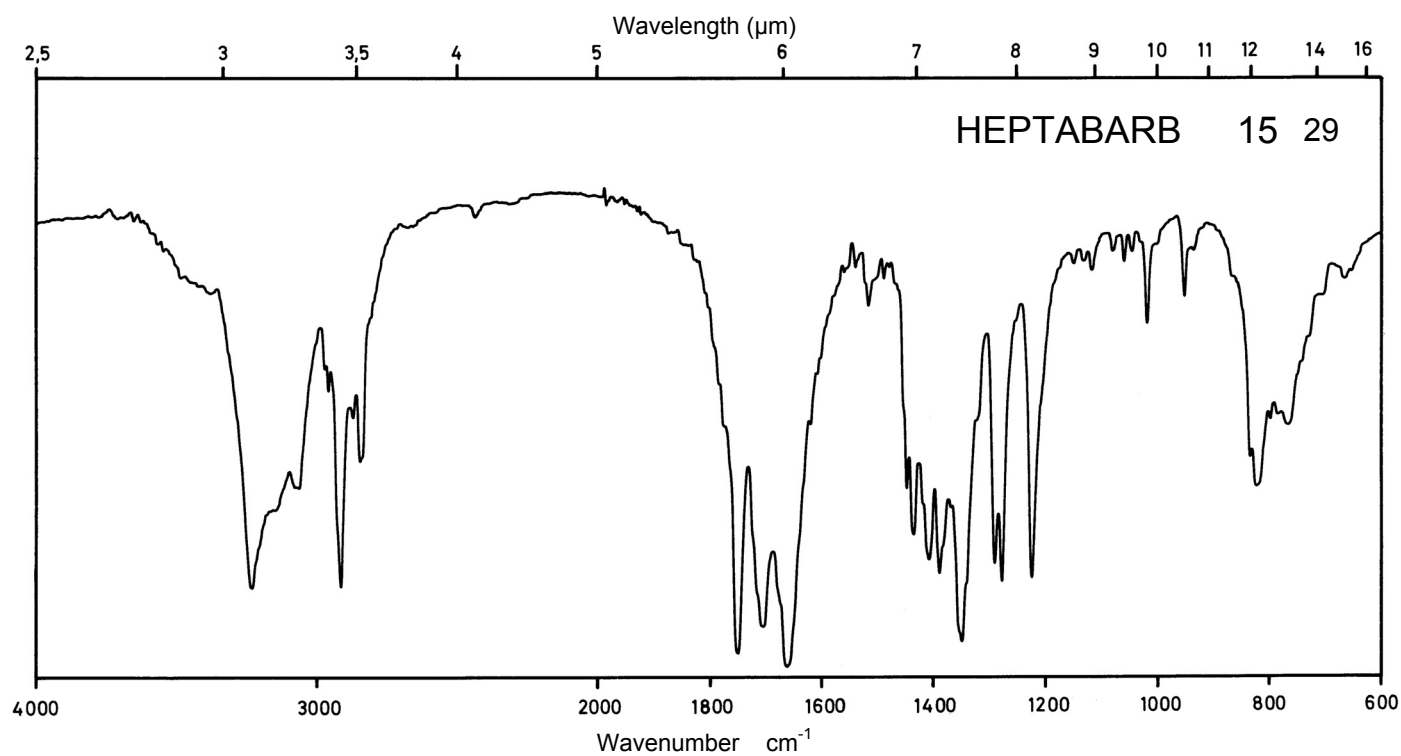
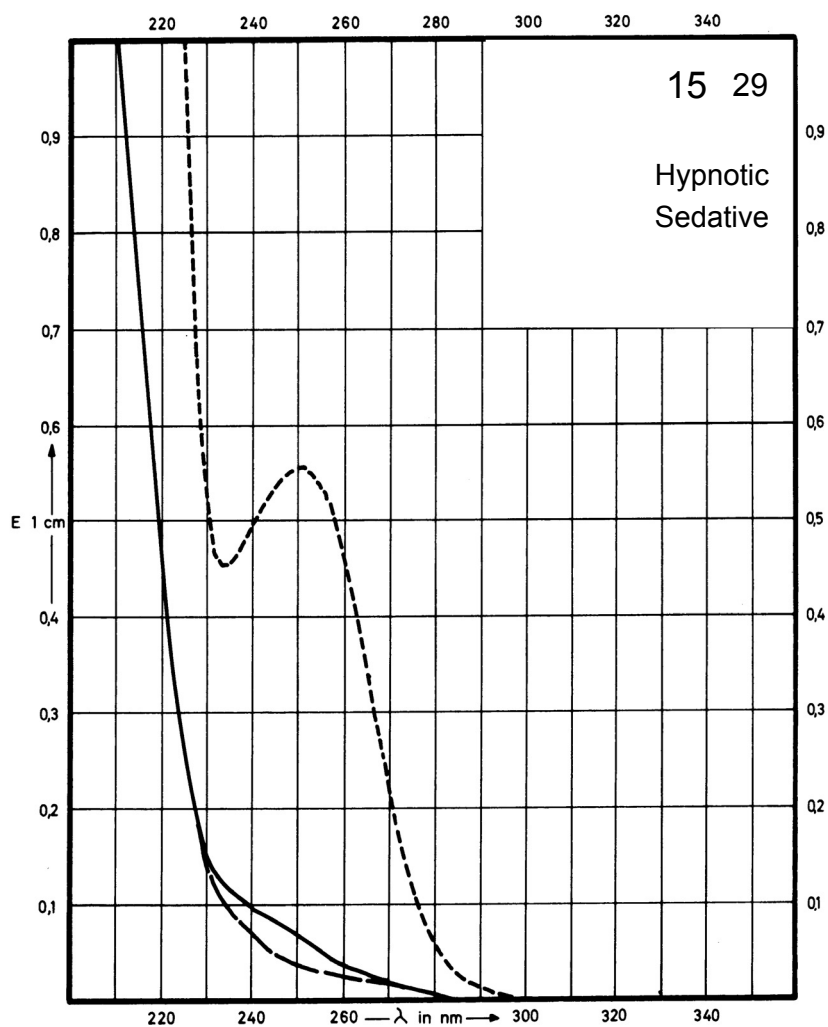
Name HEPTABARB



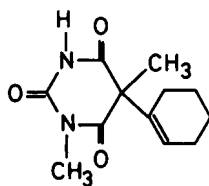
M_r 250.3

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption				251 nm
$E_{1\%}^{1cm}$				274
ϵ				6860



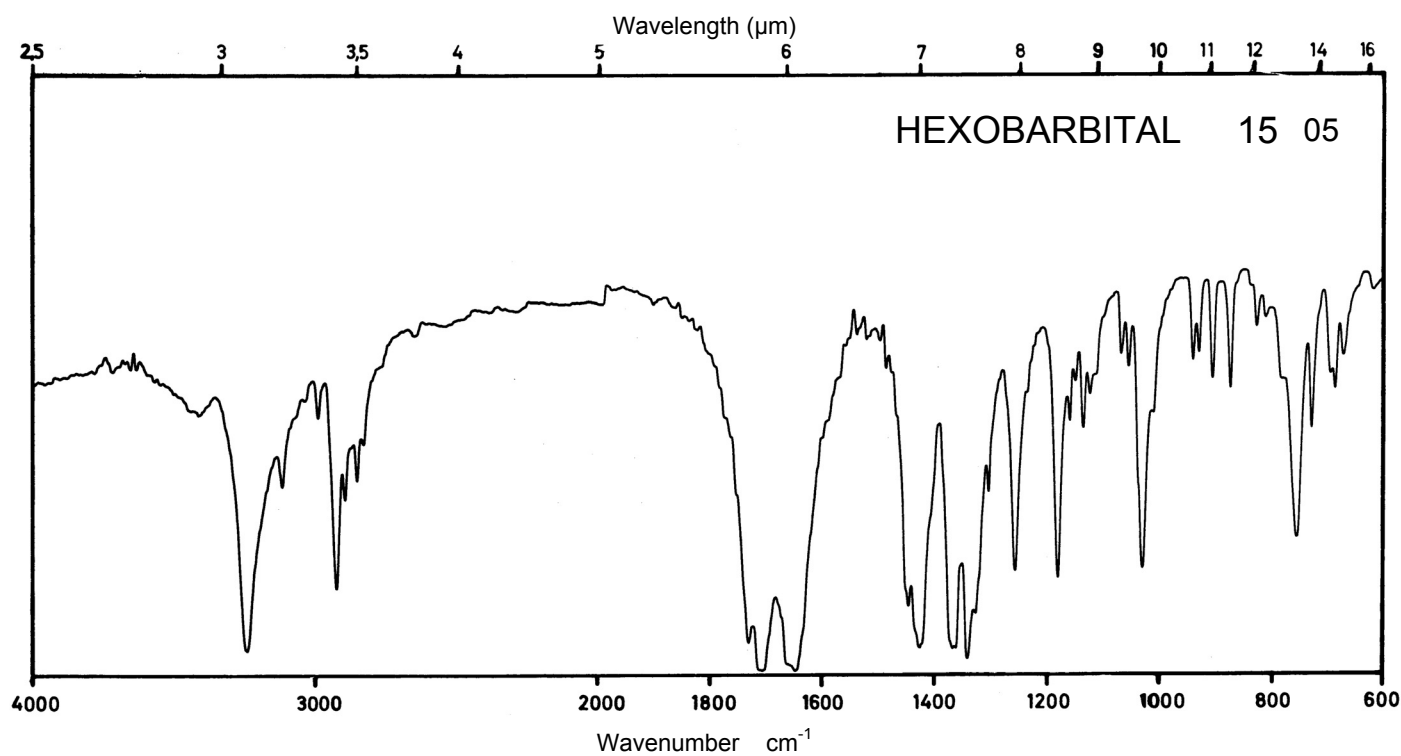
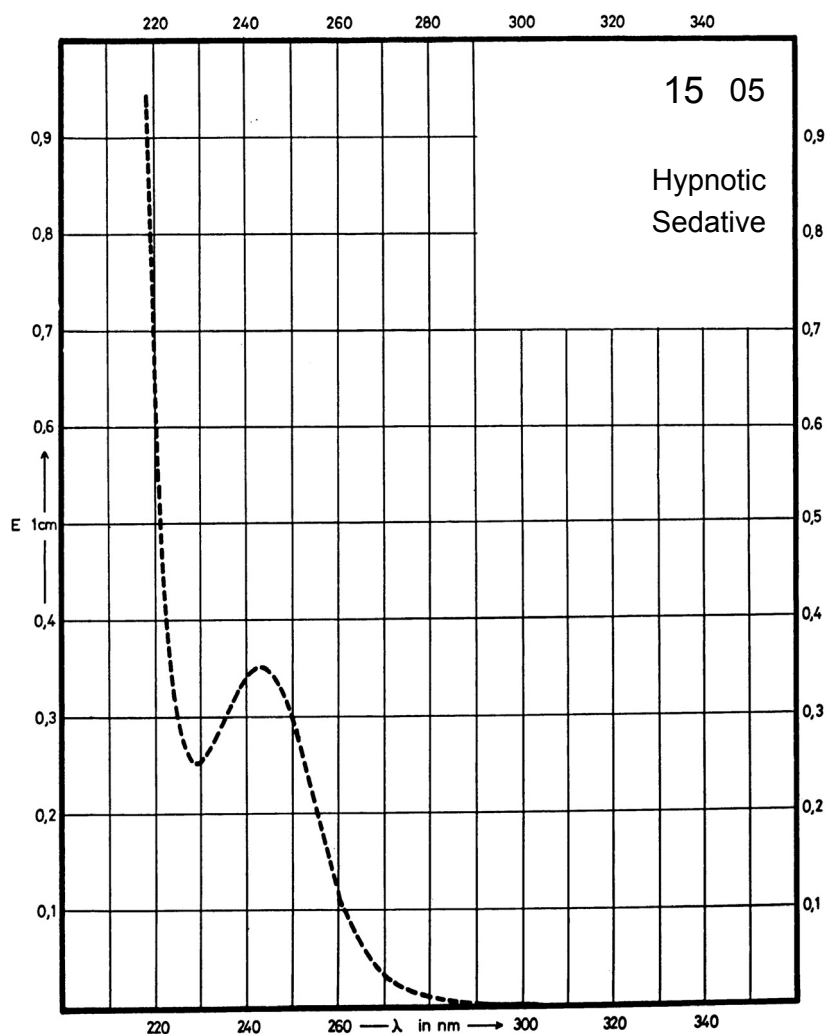
Name **HEXOBARBITAL**



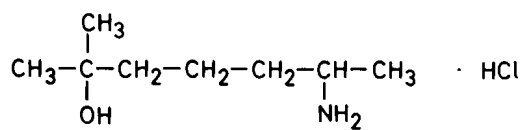
M_r 236.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				243 nm
$E_{1\%}^{1\text{cm}}$				328
ϵ				7750



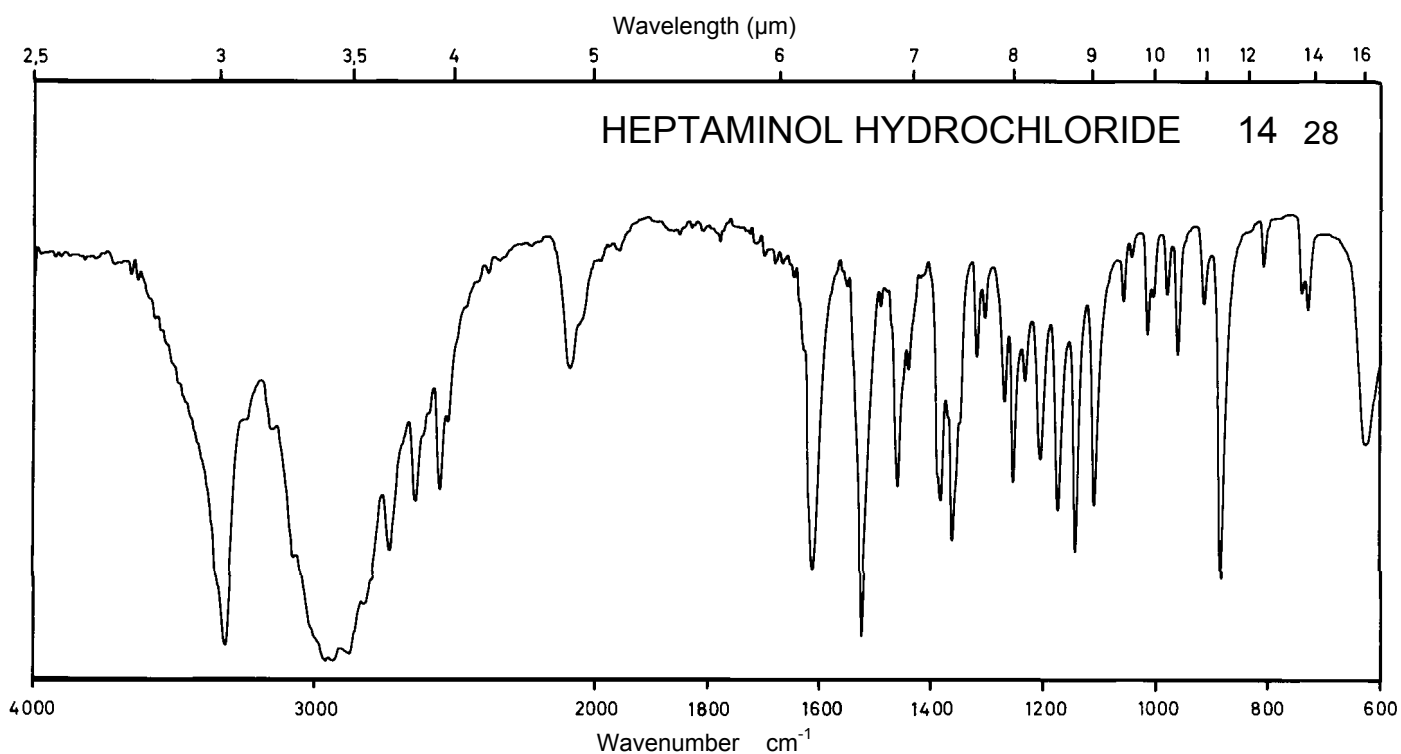
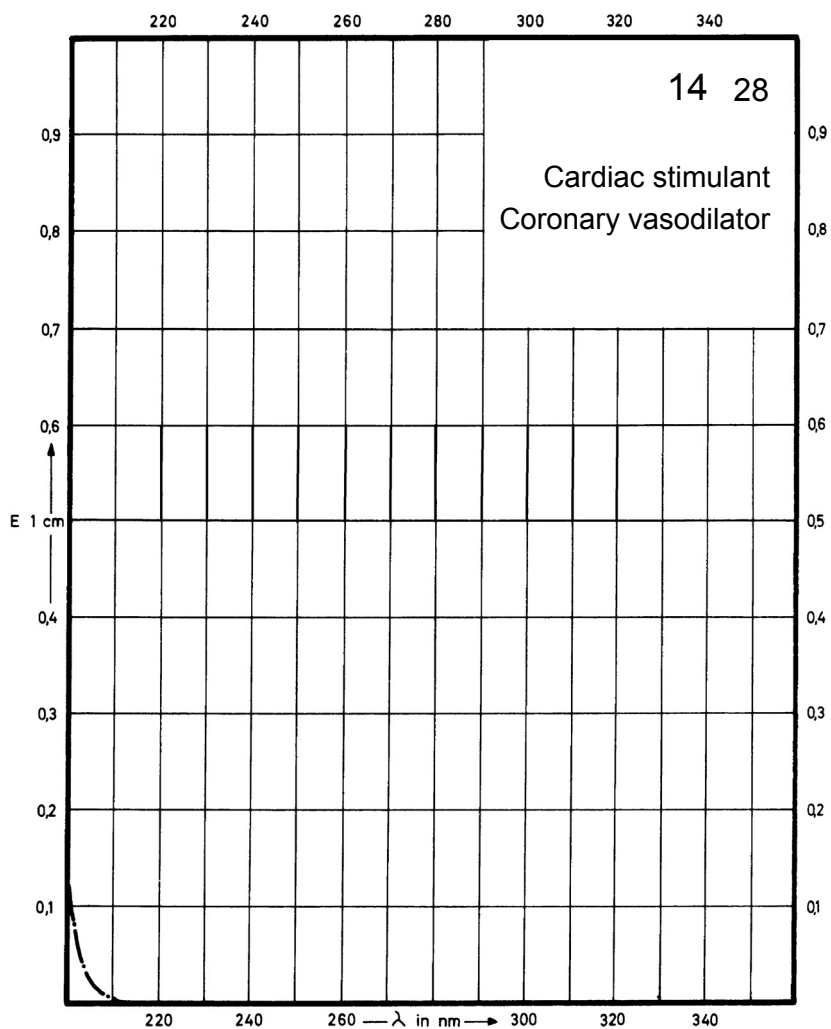
Name **HEPTAMINOL
HYDROCHLORIDE**



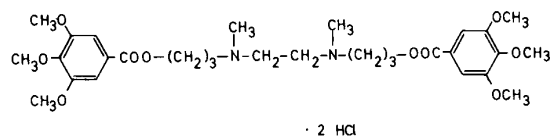
M_r 181.7

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



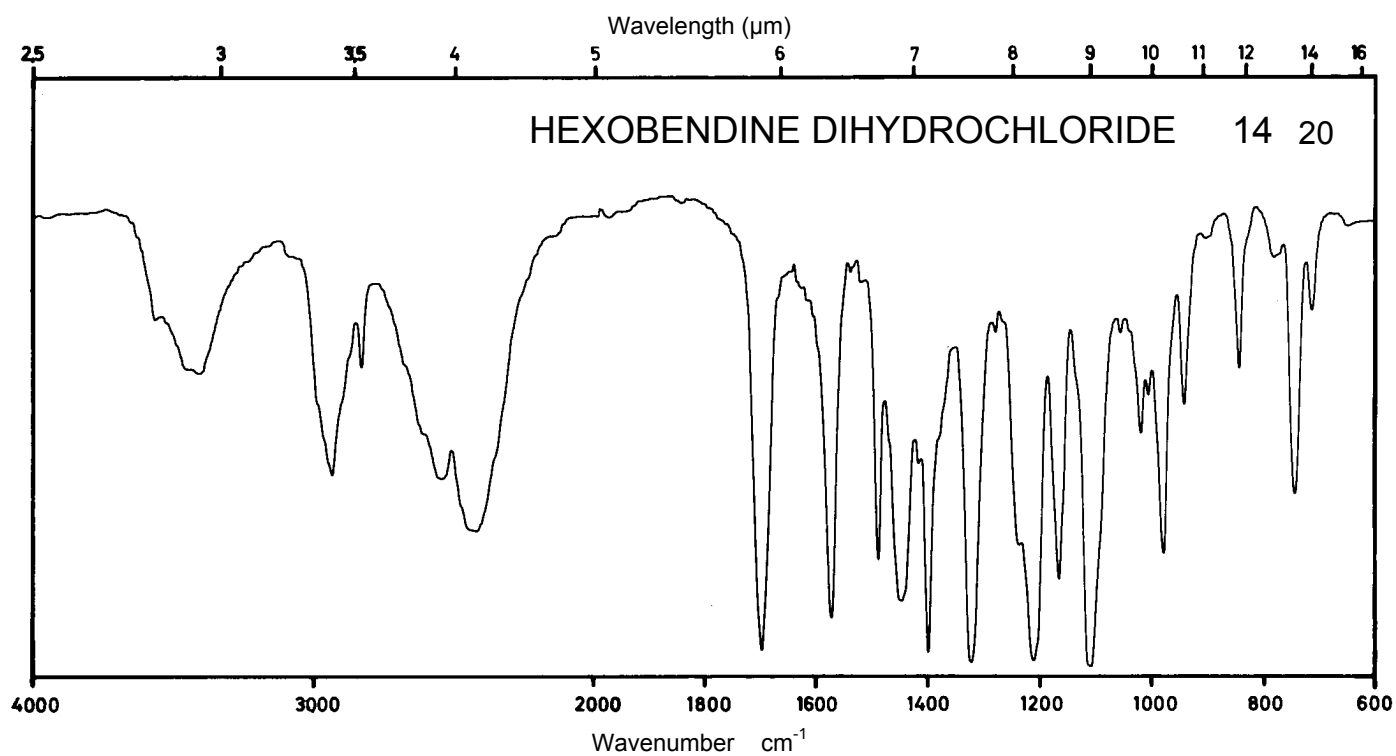
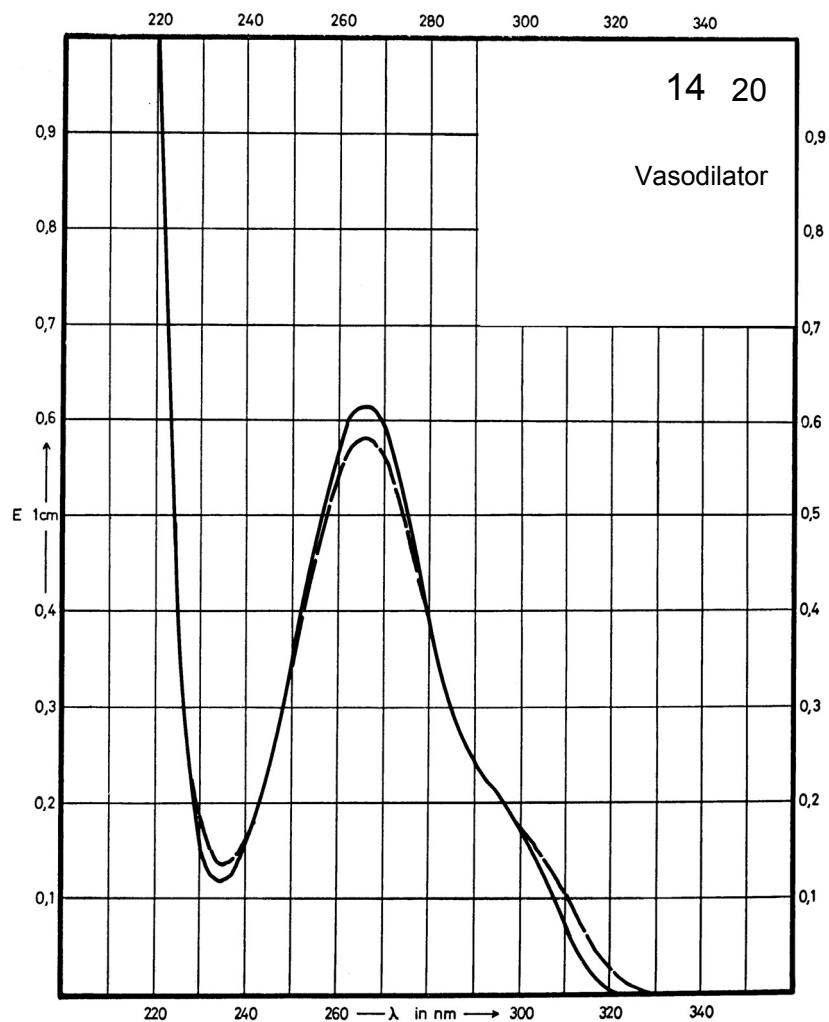
Name **HEXOBENDINE
DIHYDROCHLORIDE**



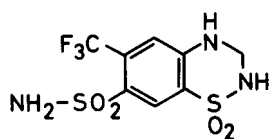
M_r 665.5

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	266 nm		266 nm	Decom- position observed
$E_{1\%}^{1cm}$	303		286	
ϵ	20190		19010	



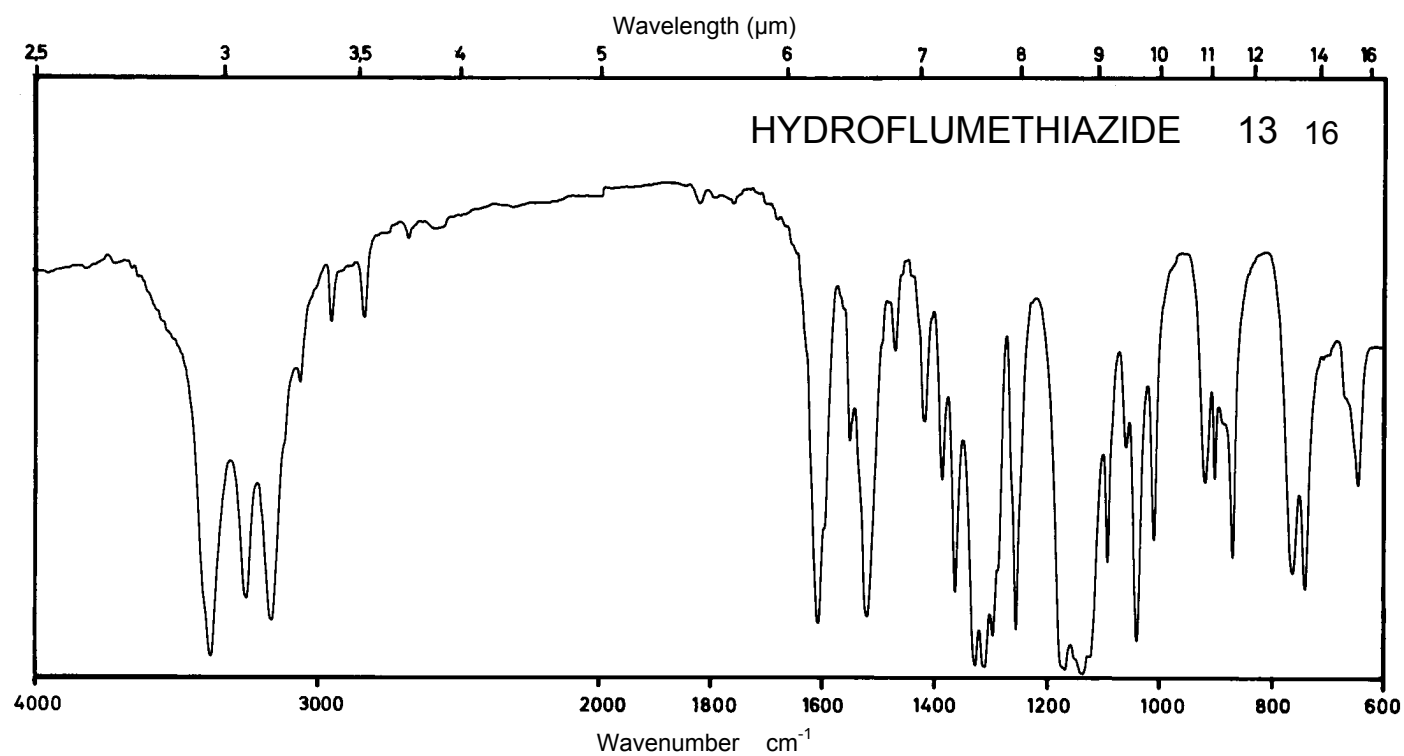
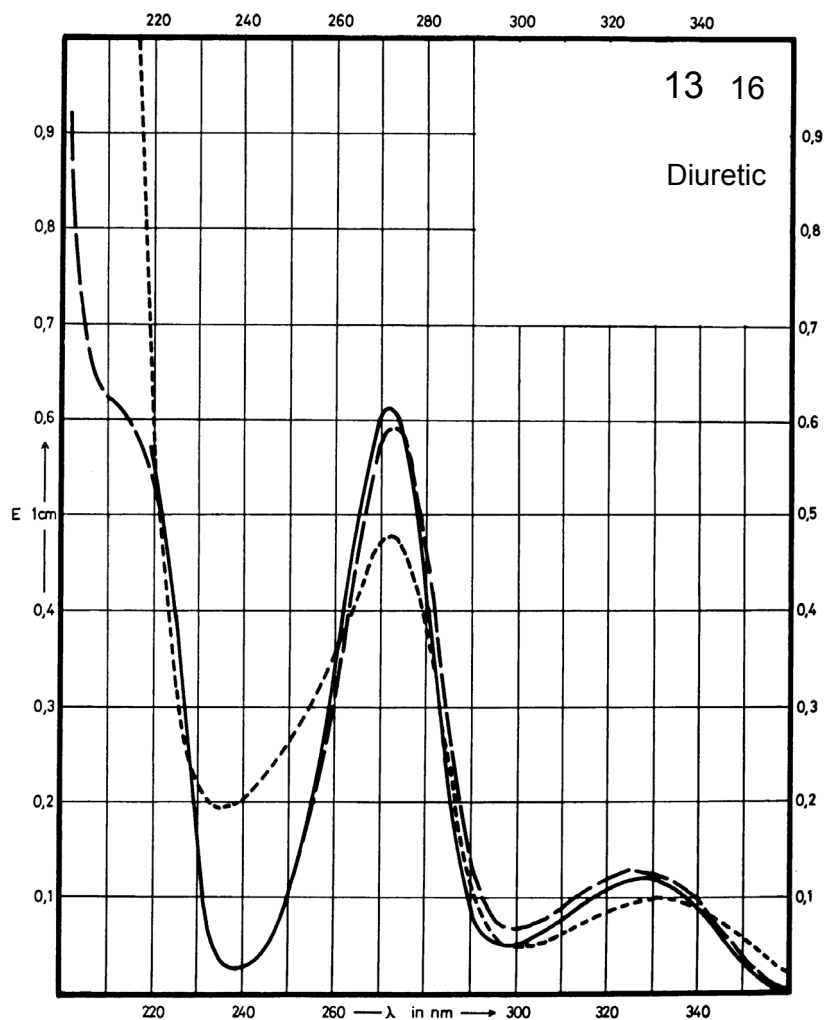
Name **HYDROFLUME-
THIAZIDE**



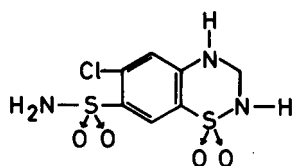
M_r 331.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	272 nm 324 nm		273 nm 324 nm	273 nm 330 nm
$E_{1\%}^{1cm}$	600 118		576 122	470 102
ϵ	19880 3910		19080 4040	15570 3380



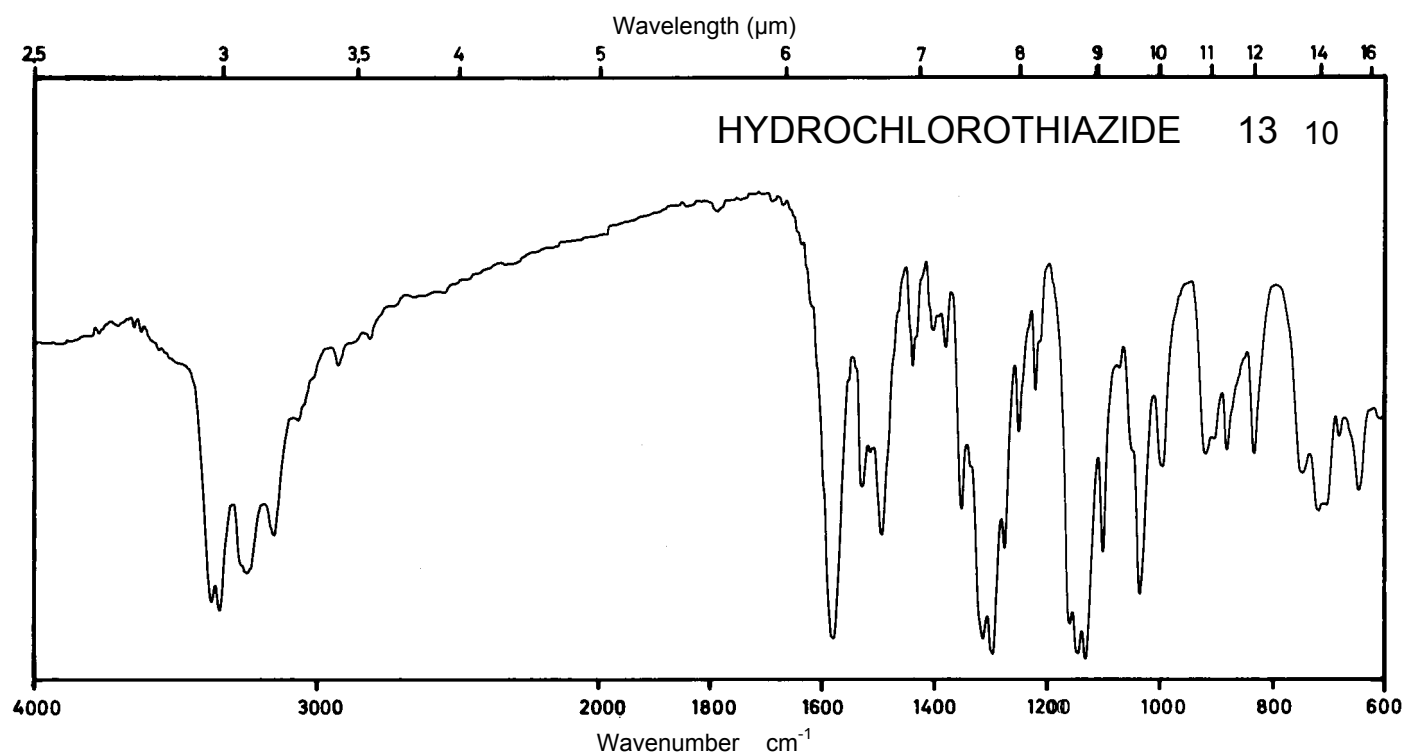
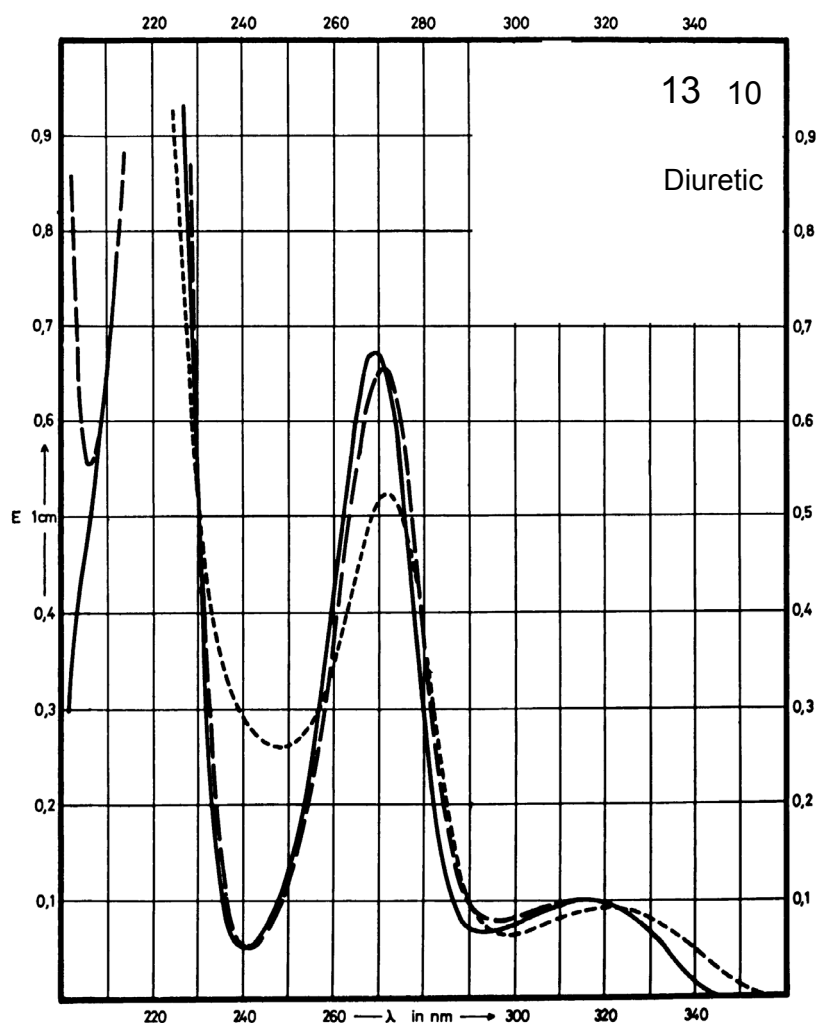
Name **HYDROCHLORO-
THIAZIDE**



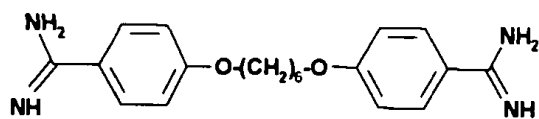
M_r 297.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	315 nm 269 nm		315 nm 271 nm	320 nm 272 nm
$E_{1\%}^{1cm}$	99 668		99 651	91 523
ϵ	2950 19890		2950 19390	2710 15570



Name **HEXAMIDINE
ISETIONATE**

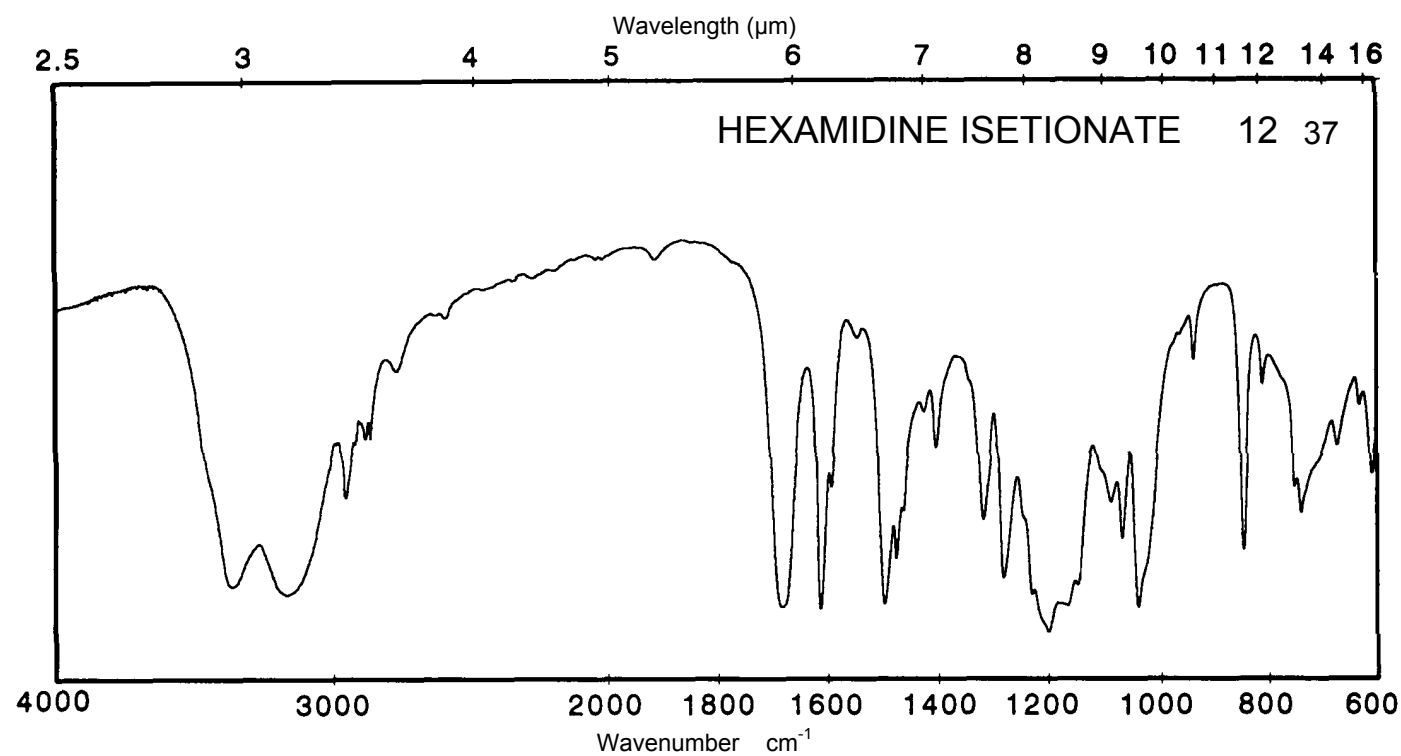
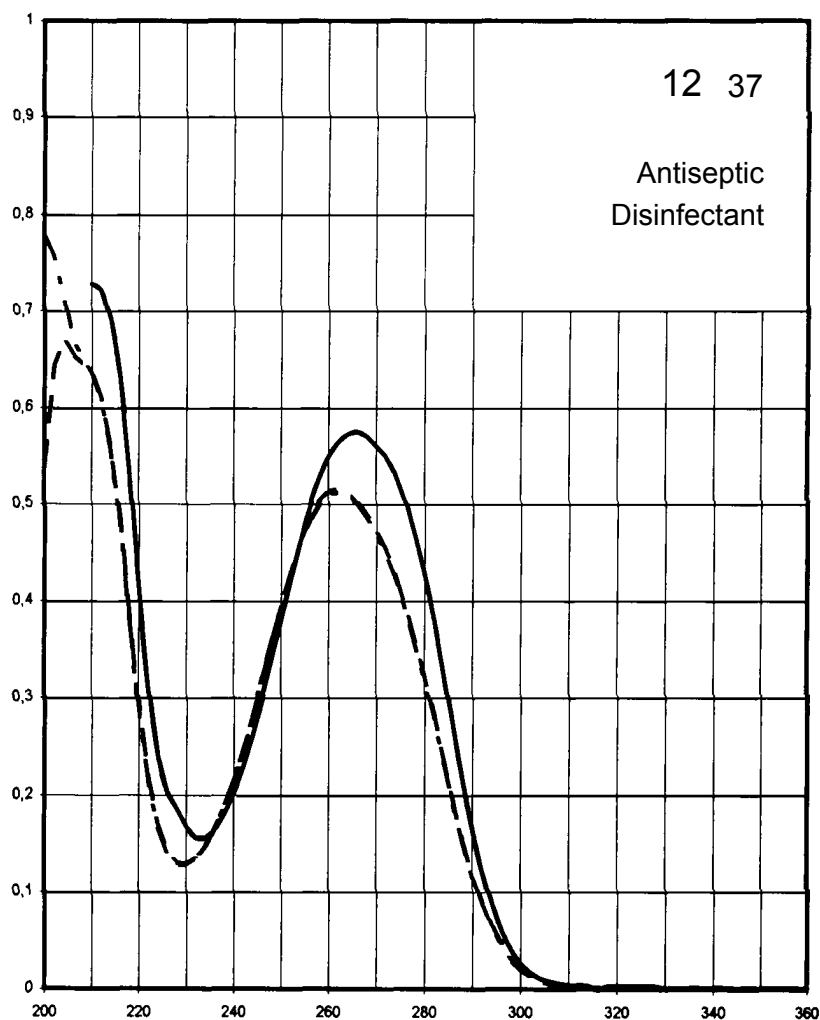


$\times 2 \text{ C}_2\text{H}_6\text{O}_4\text{S}$

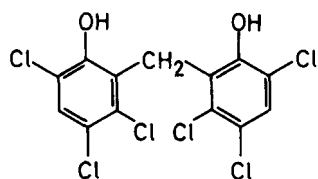
M_r 606.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	266 nm	262 nm	262 nm	
$E_{1\%}^{1\text{cm}}$	551	489	492	
ϵ	33400	29700	29900	



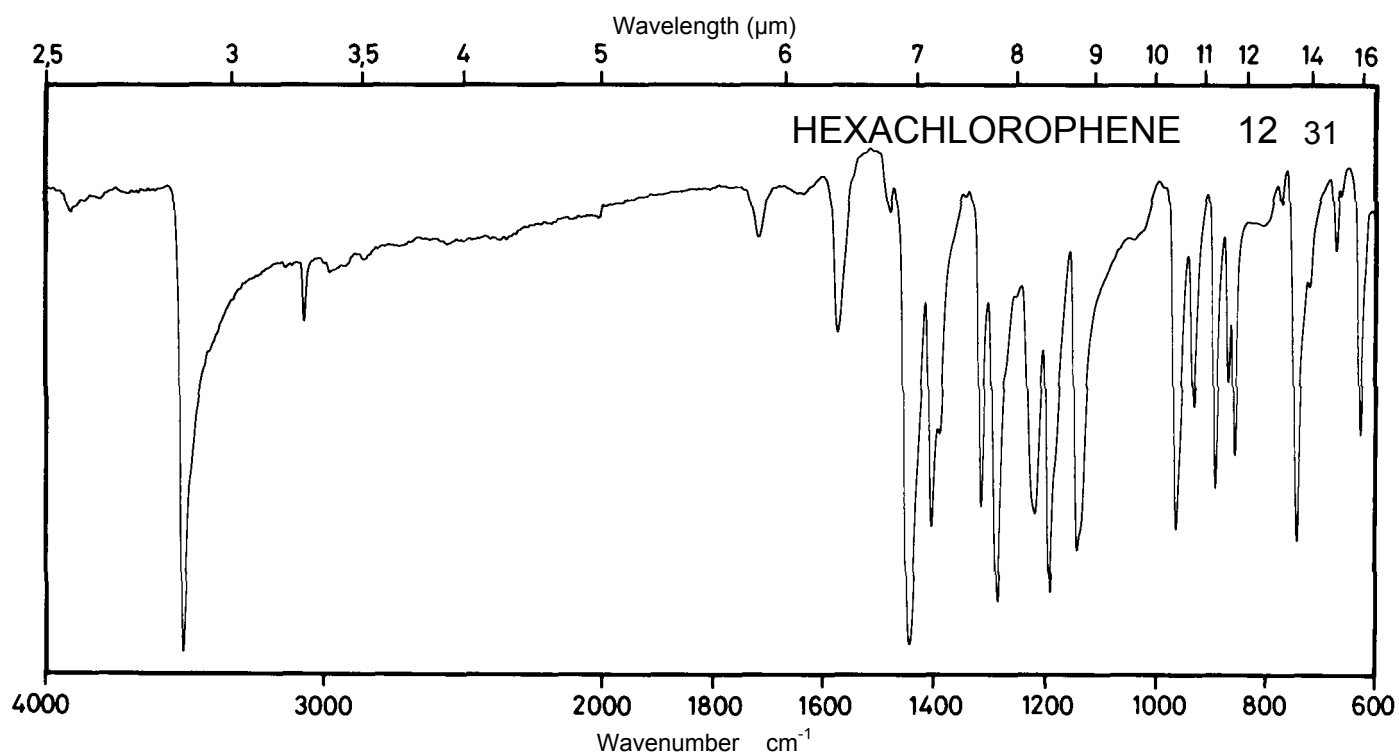
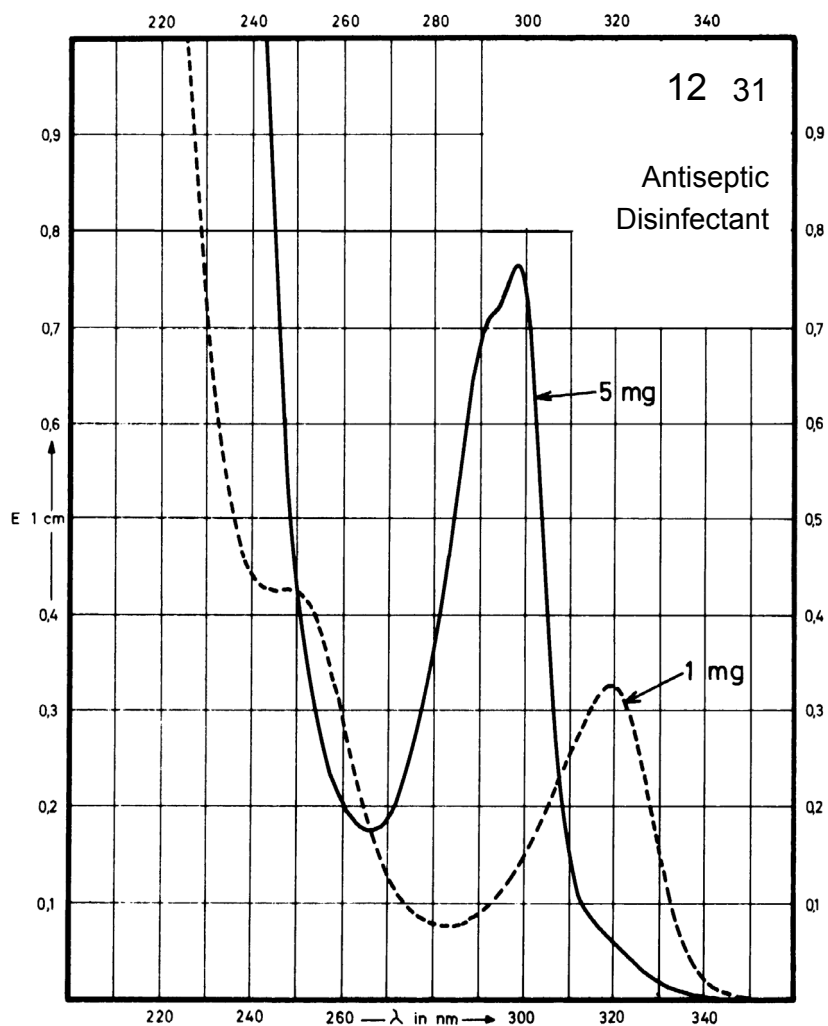
Name **HEXACHLOROPHENE**



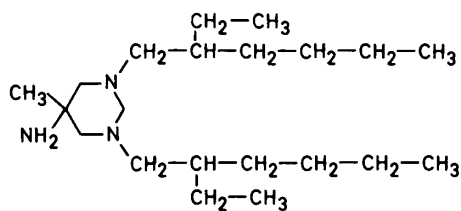
M_r 406.9

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	298 nm			319 nm 248 nm
$E_{1\%}^{1cm}$	149			312 400
ϵ	6000			12700 16300



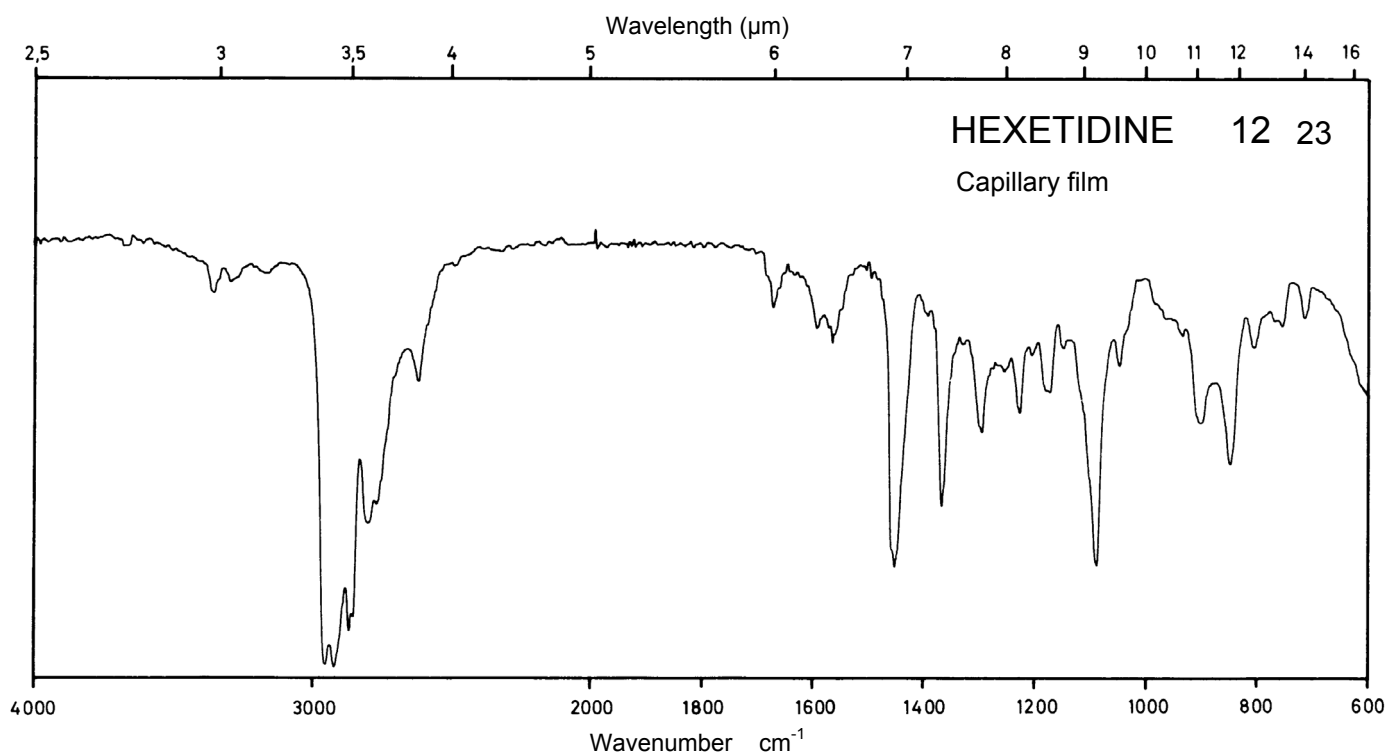
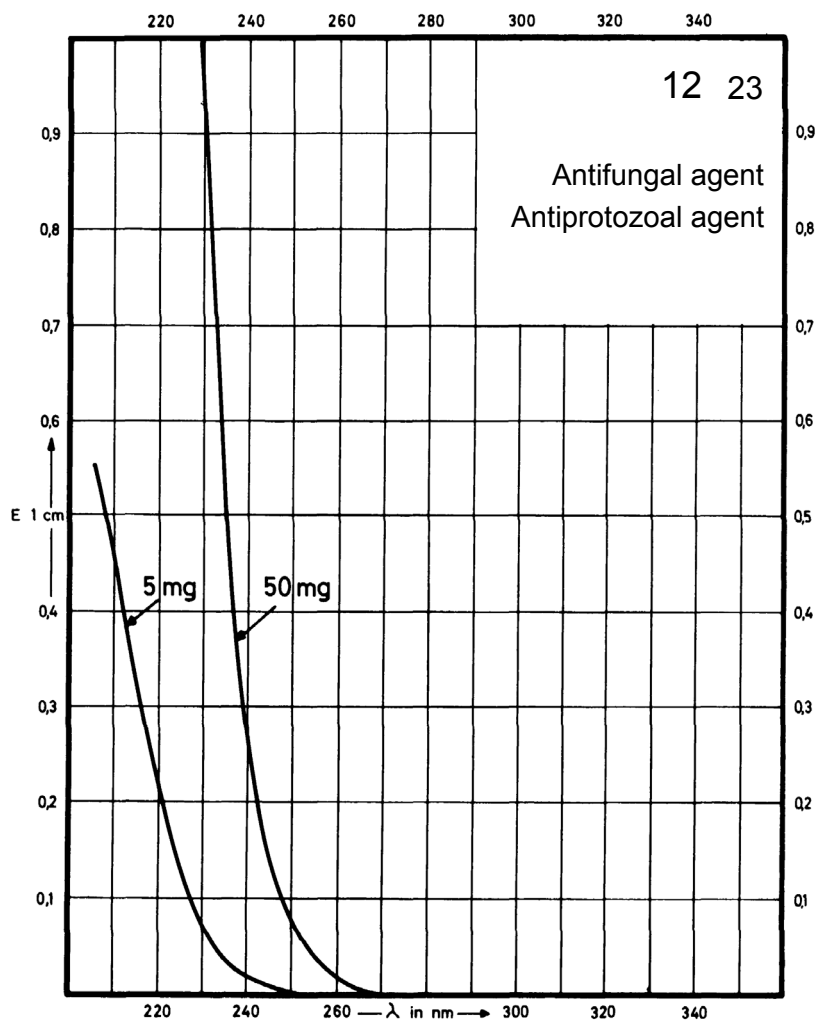
Name **HEXETIDINE**



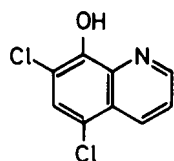
M_r 339.6

Concentration 5 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



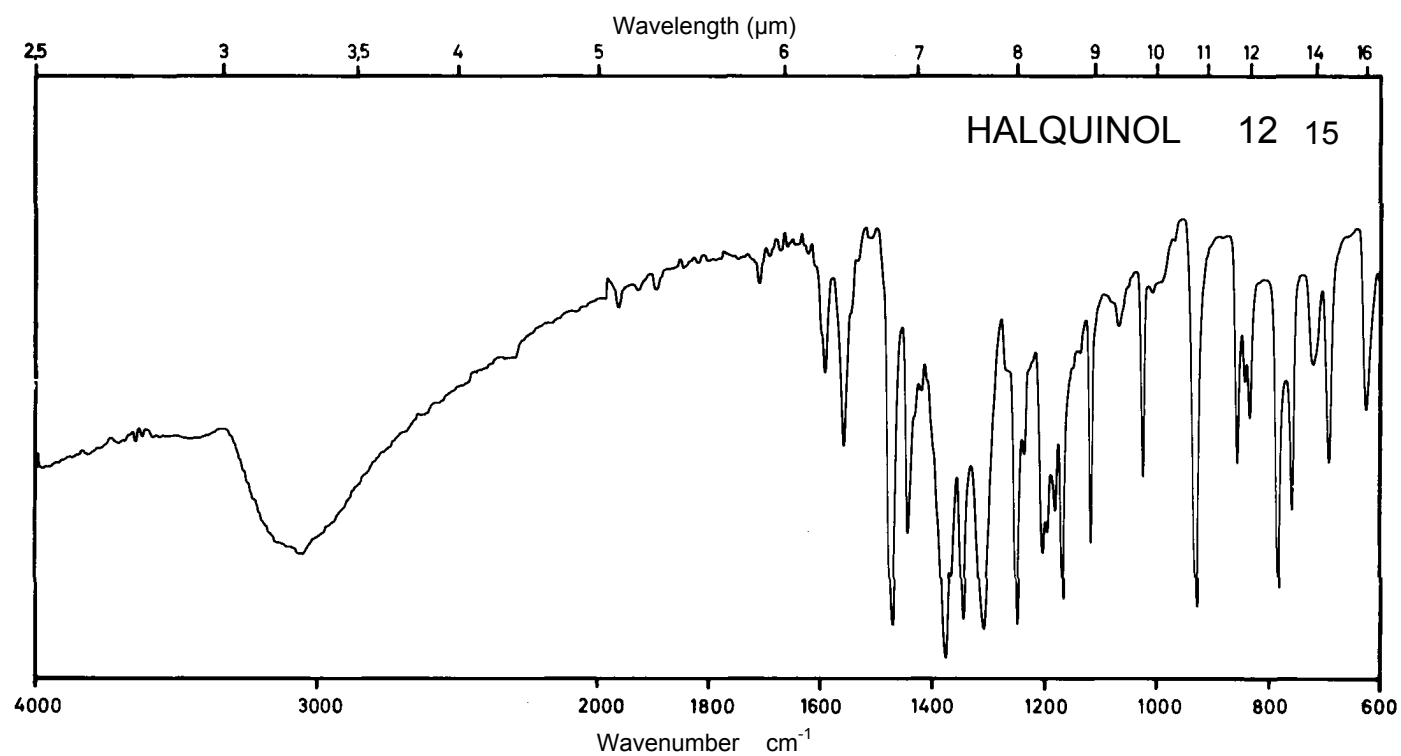
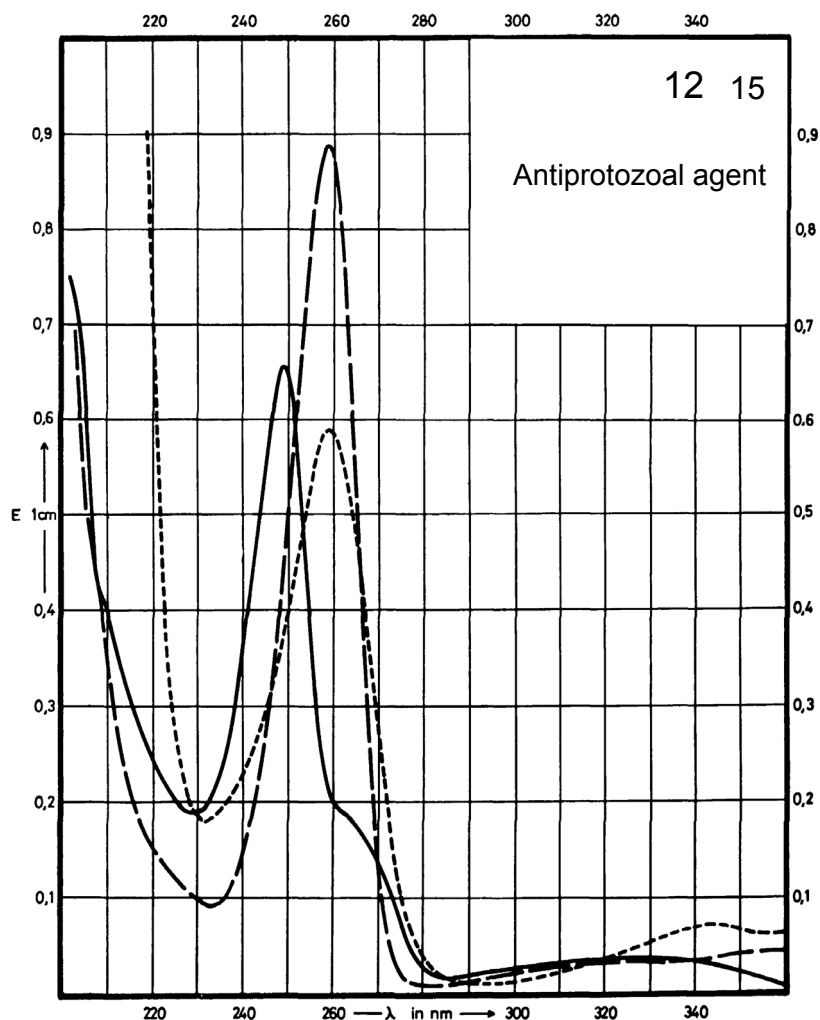
Name HALQUINOL



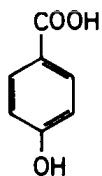
M_r 214.1

Concentration 0.4 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	330 nm 249 nm		366 nm 259 nm	343 nm 259 nm
$E_{1\%}^{1cm}$	141 1644		120 2234	198 1480
ϵ	3020 35200		2570 47830	4240 31690



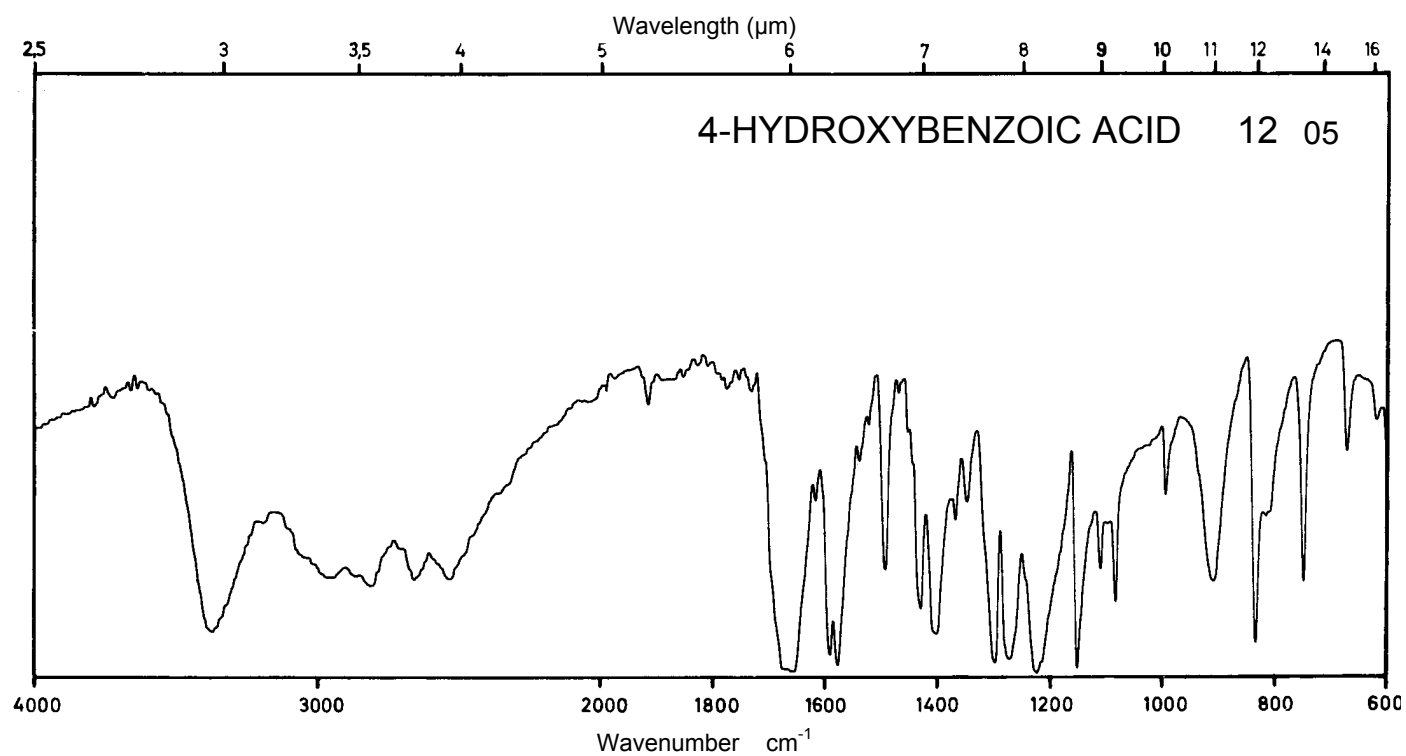
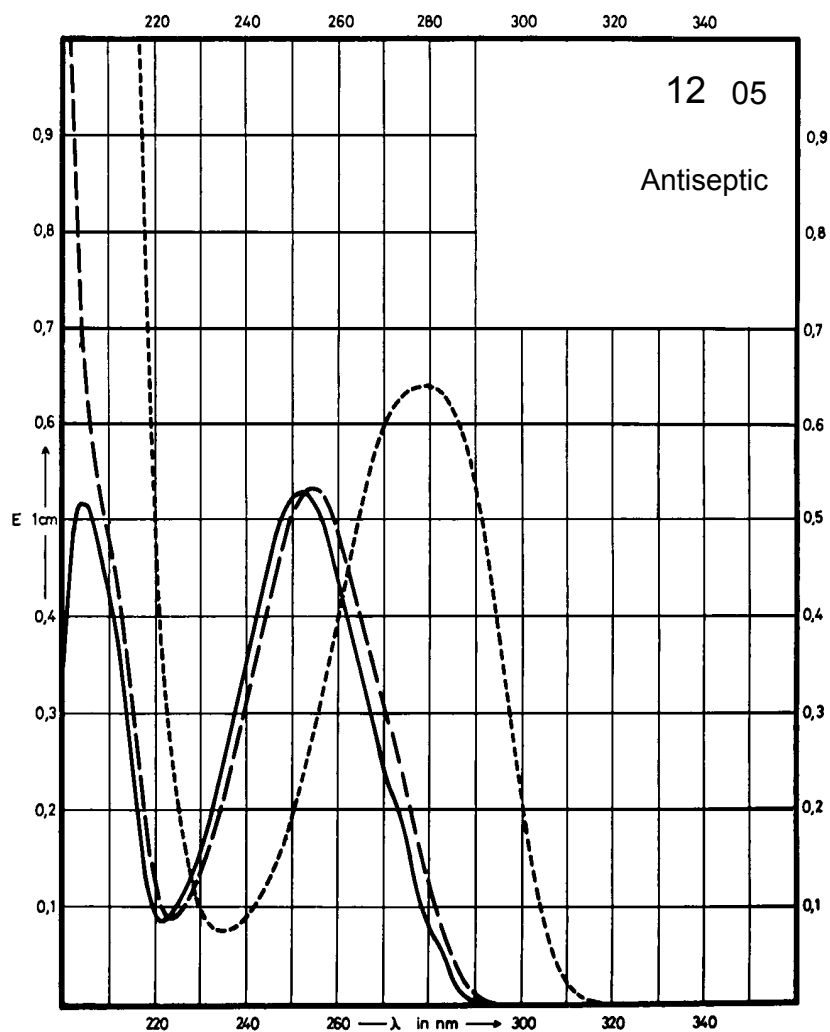
Name **4-HYDROXYBENZOIC ACID**



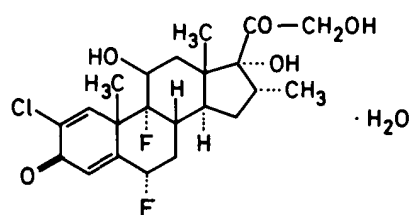
M_r 138.1

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	252 nm		255 nm	279 nm
$E_{1\%}^{1cm}$	1068		1078	1290
ϵ	14750		14890	17810



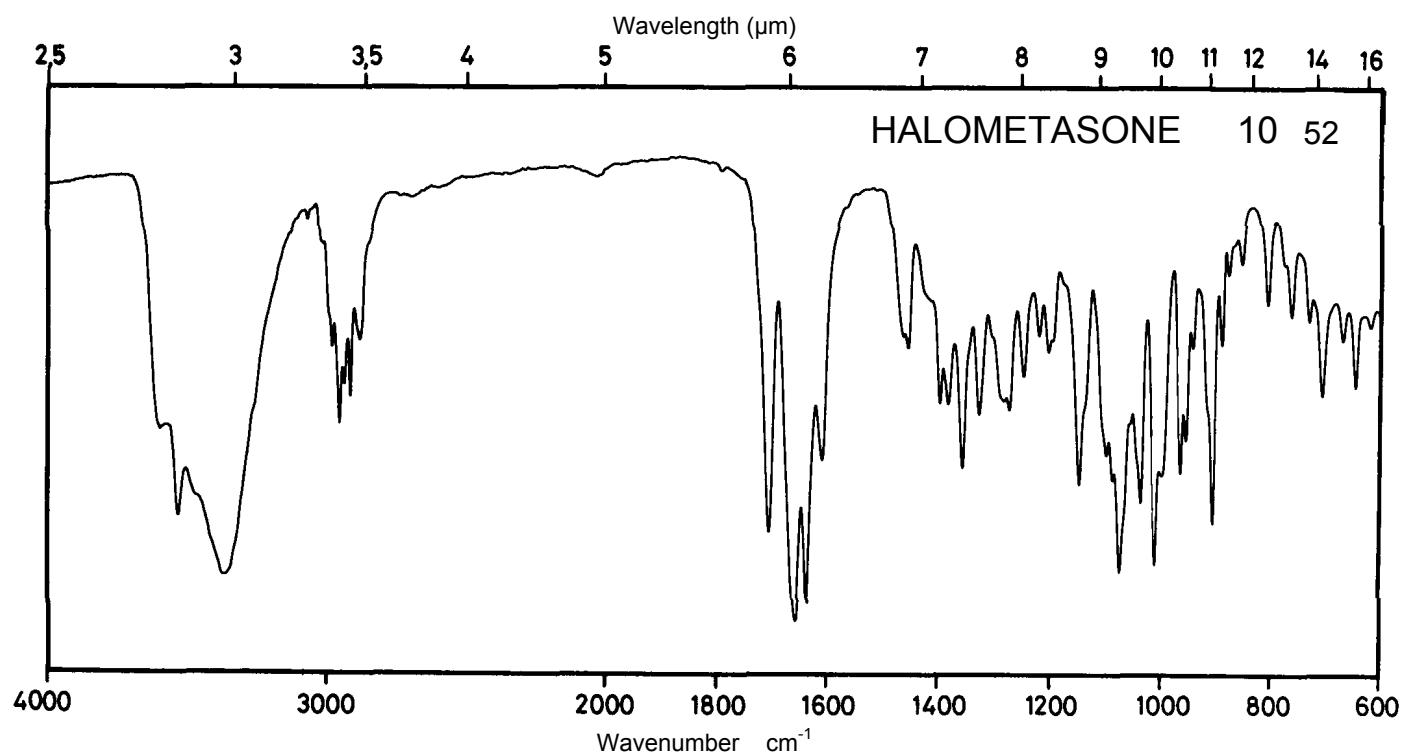
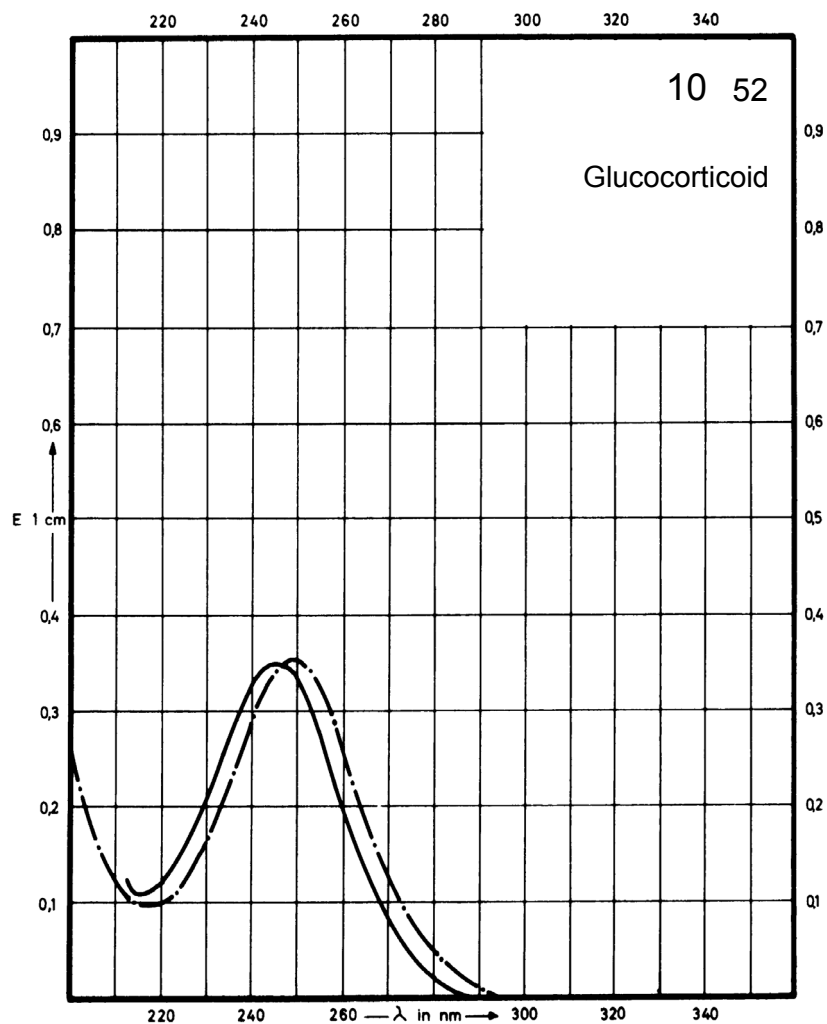
Name HALOMETASONE



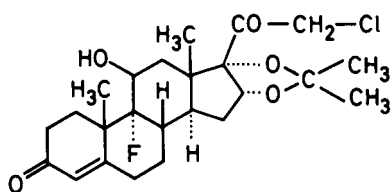
M_r 462.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	245 nm	249 nm		
$E_{1\%}^{1cm}$	340	345		
ϵ	15730	16000		



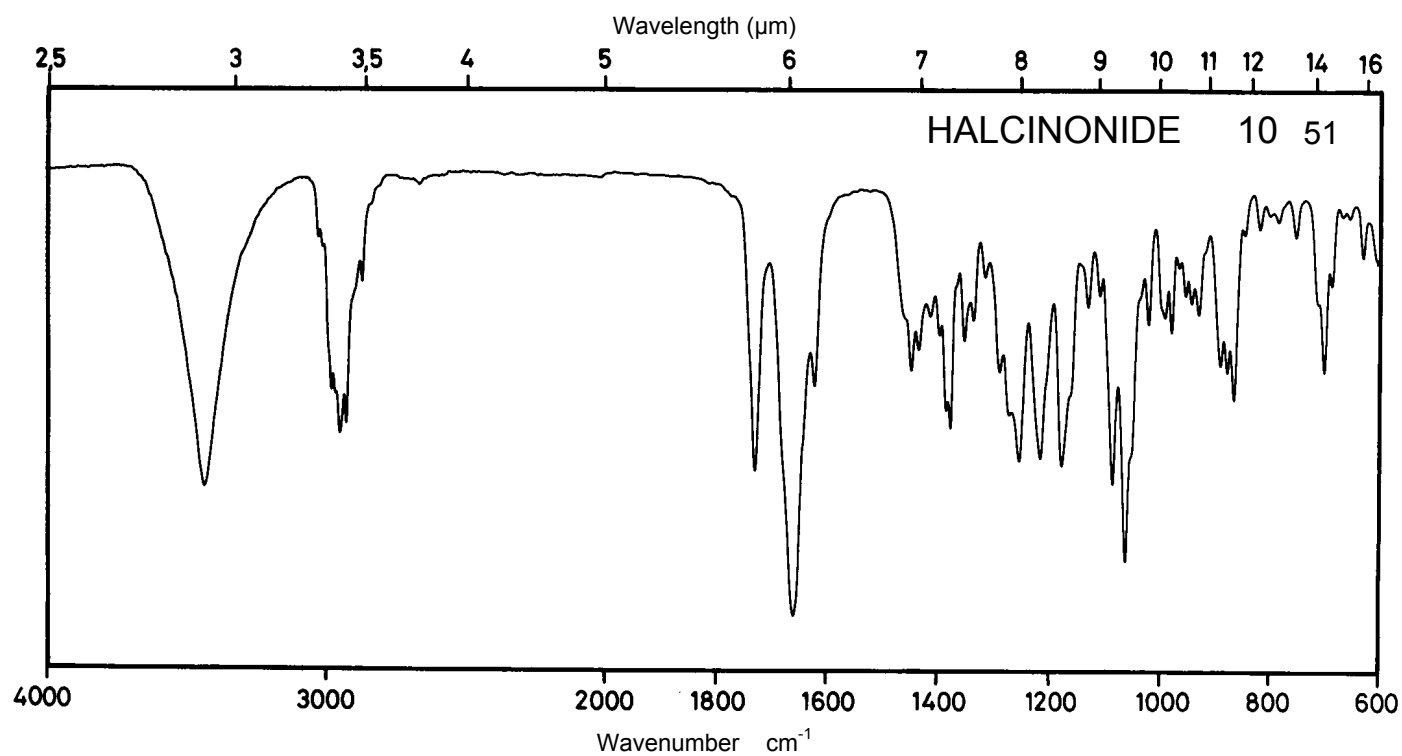
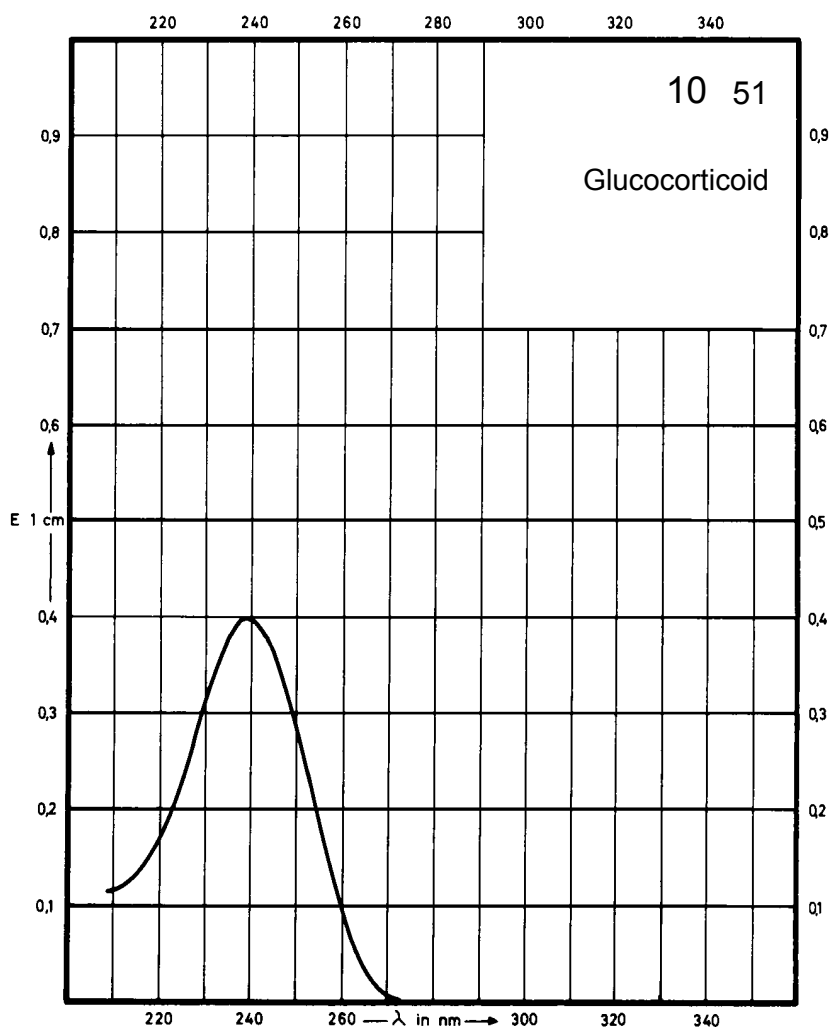
Name HALCINONIDE



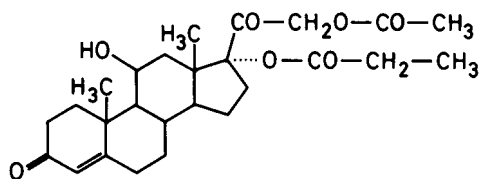
M_r 455.0

Concentration 1.05 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	238 nm			
$E_{1\%}^{1cm}$	377			
ϵ	17170			



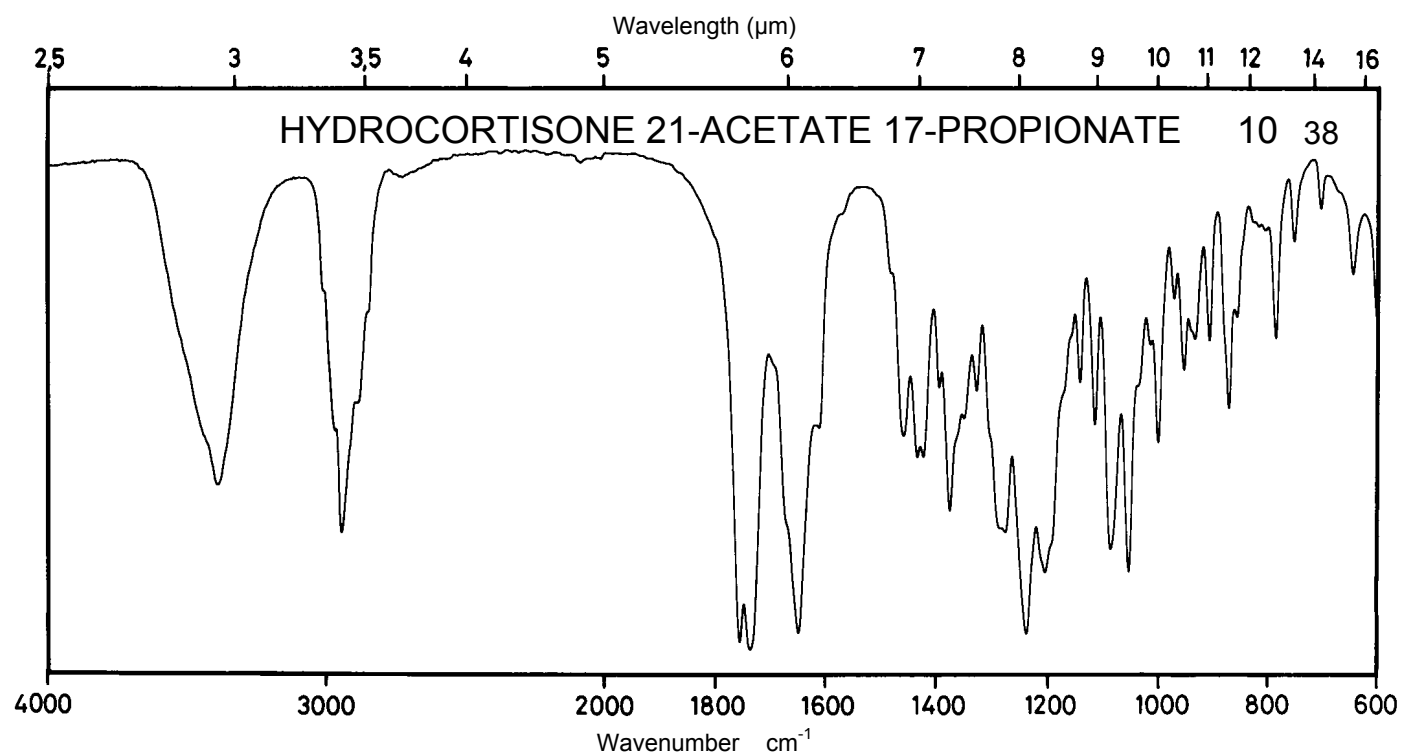
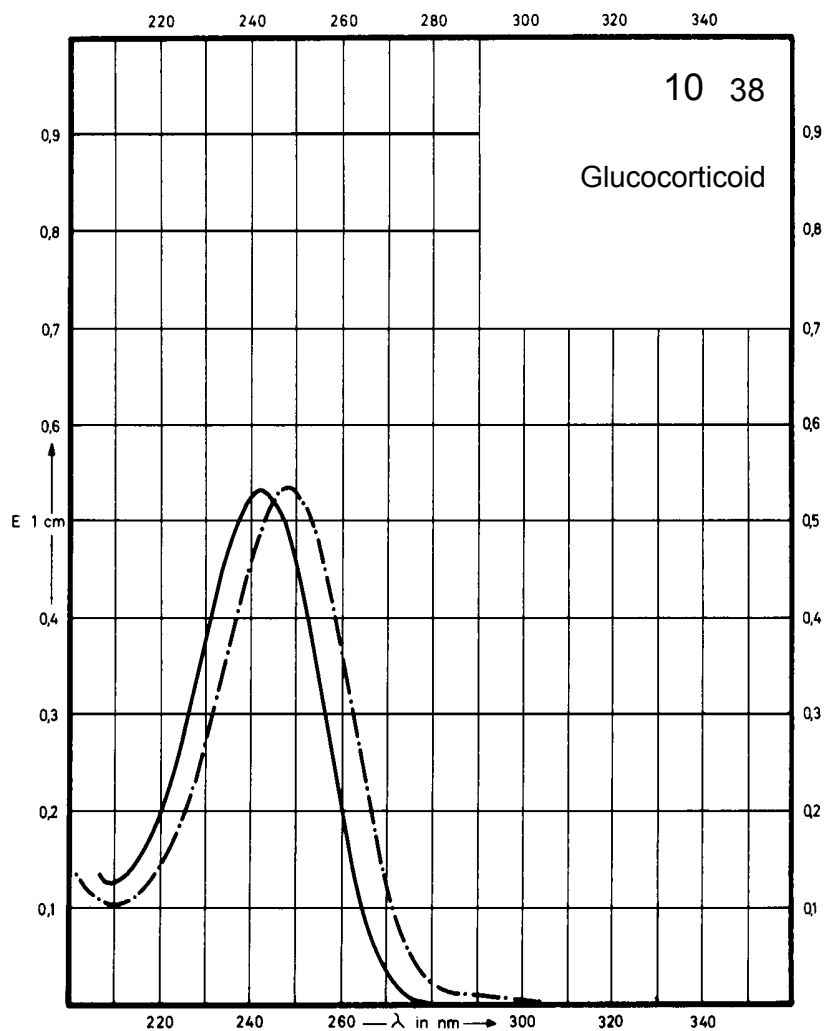
Name **HYDROCORTISONE**
21-ACETATE
17-PROPIONATE



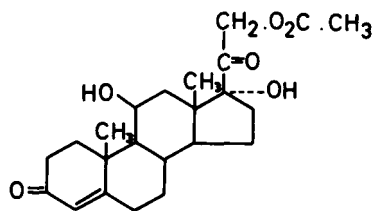
M_r 460.6

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	241 nm	247 nm		
$E_{1\%}^{1cm}$	358	361		
ϵ	16490	16650		



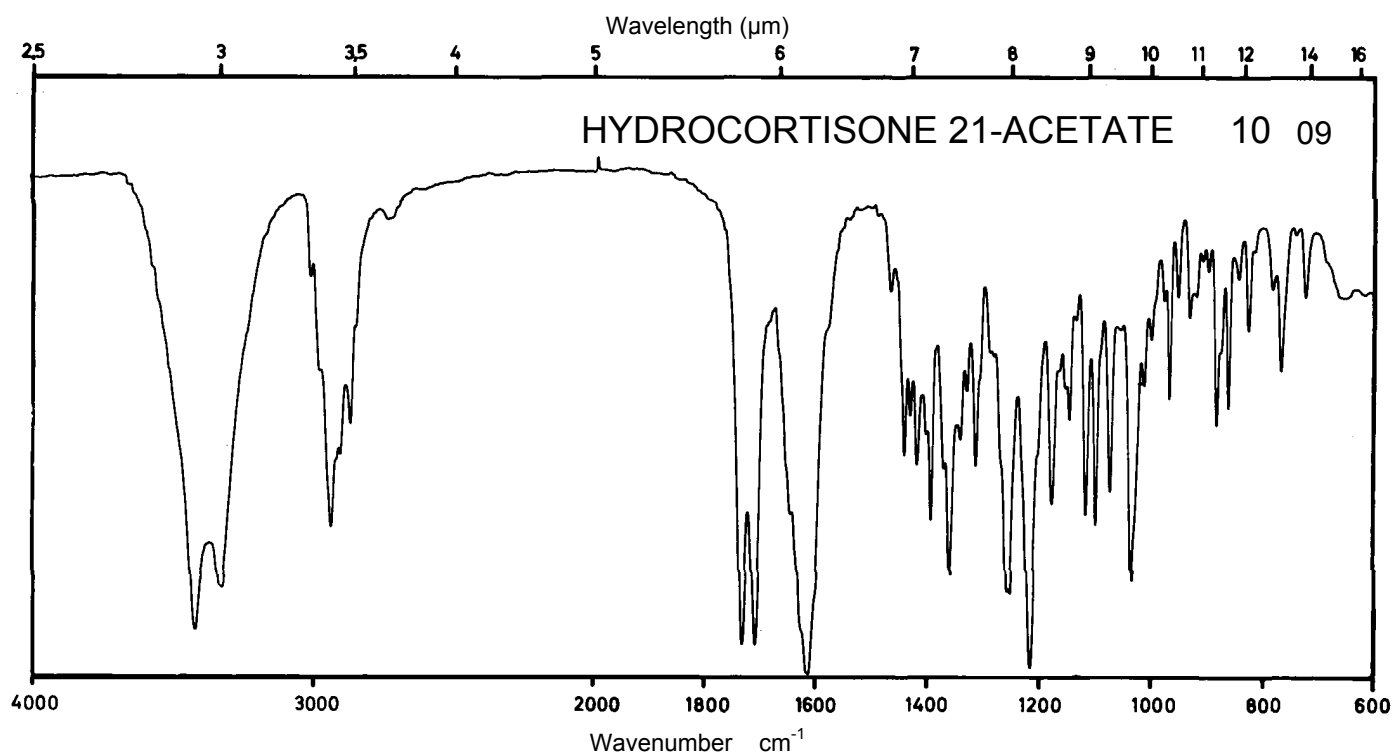
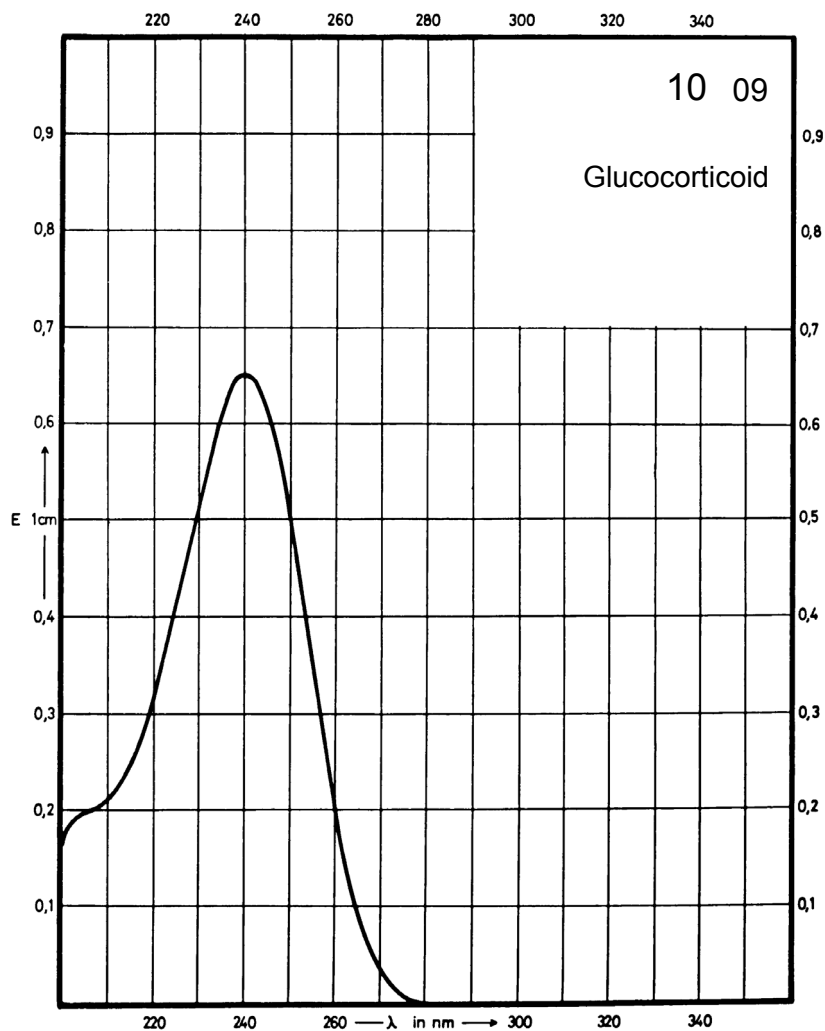
Name **HYDROCORTISONE
21-ACETATE**



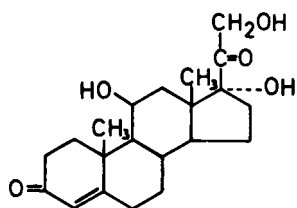
M_r 404.5

Concentration 1.6 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	240 nm			
$E_{1\%}^{1cm}$	391			
ϵ	15820			



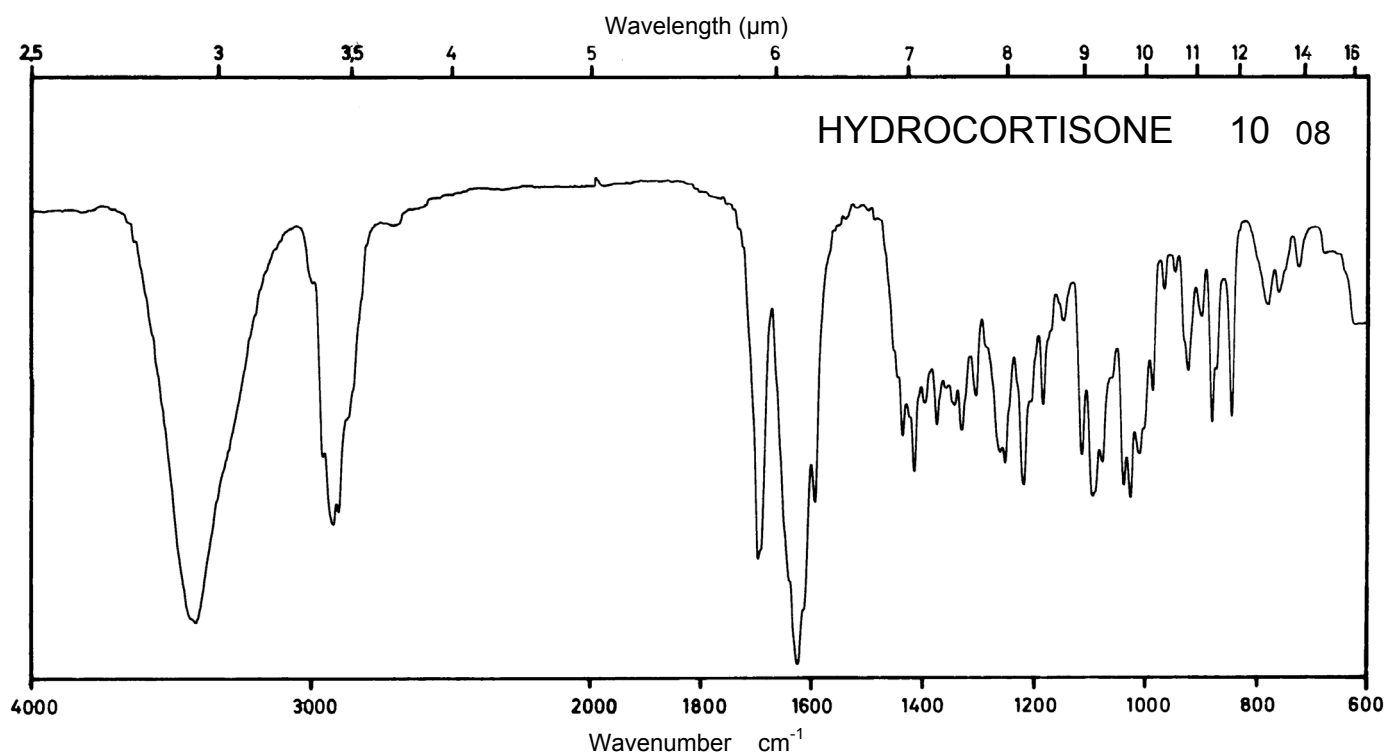
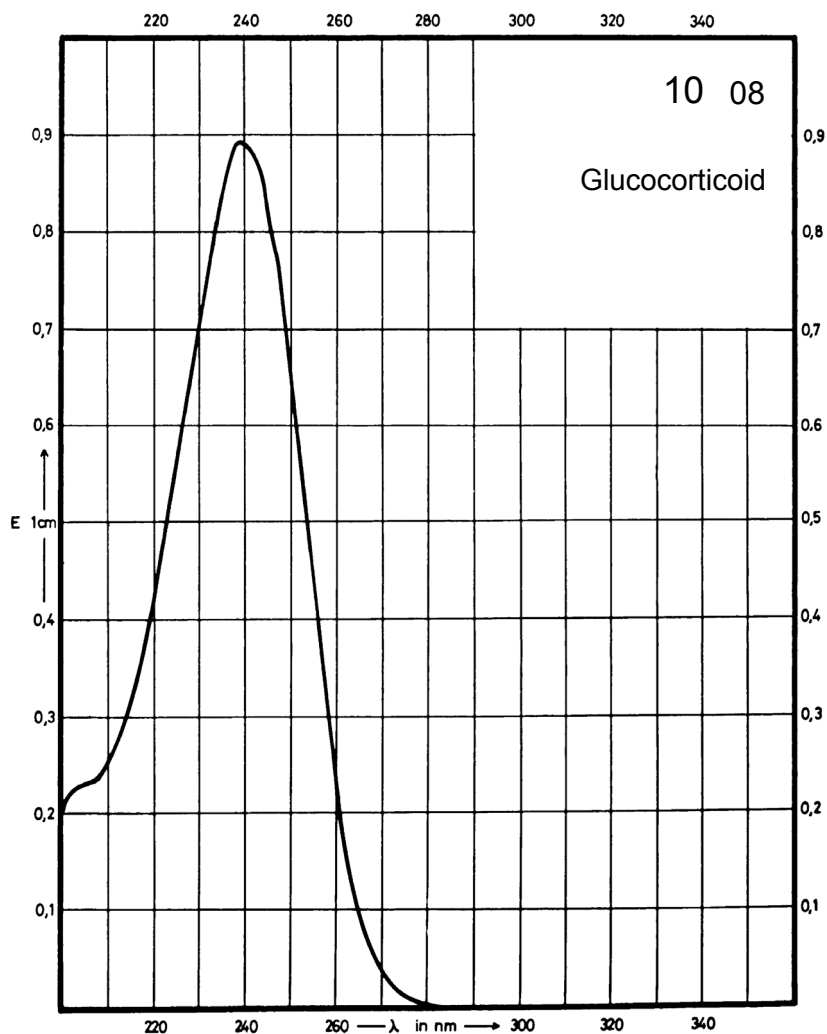
Name **HYDROCORTISONE**



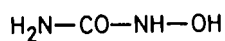
M_r 362.5

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	239 nm			
$E_{1\%}^{1cm}$	441			
ϵ	15990			



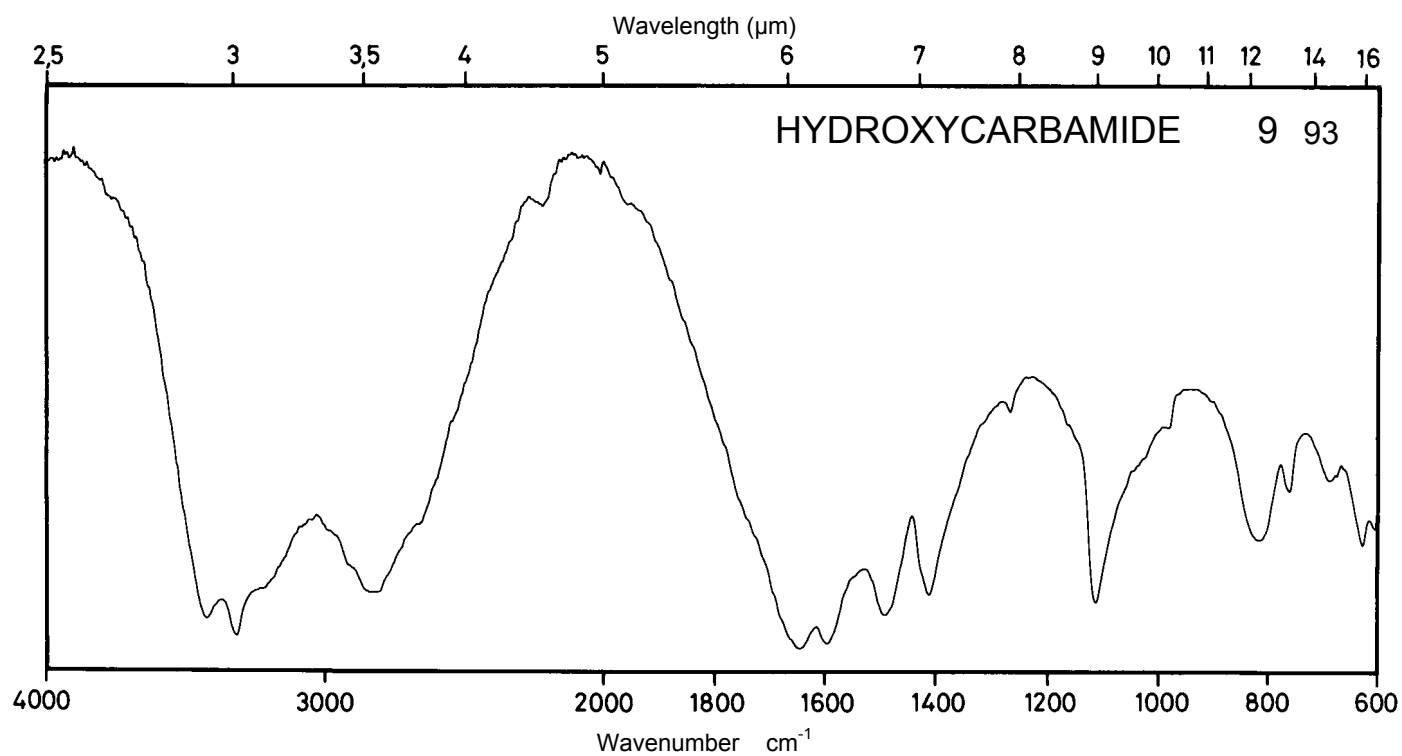
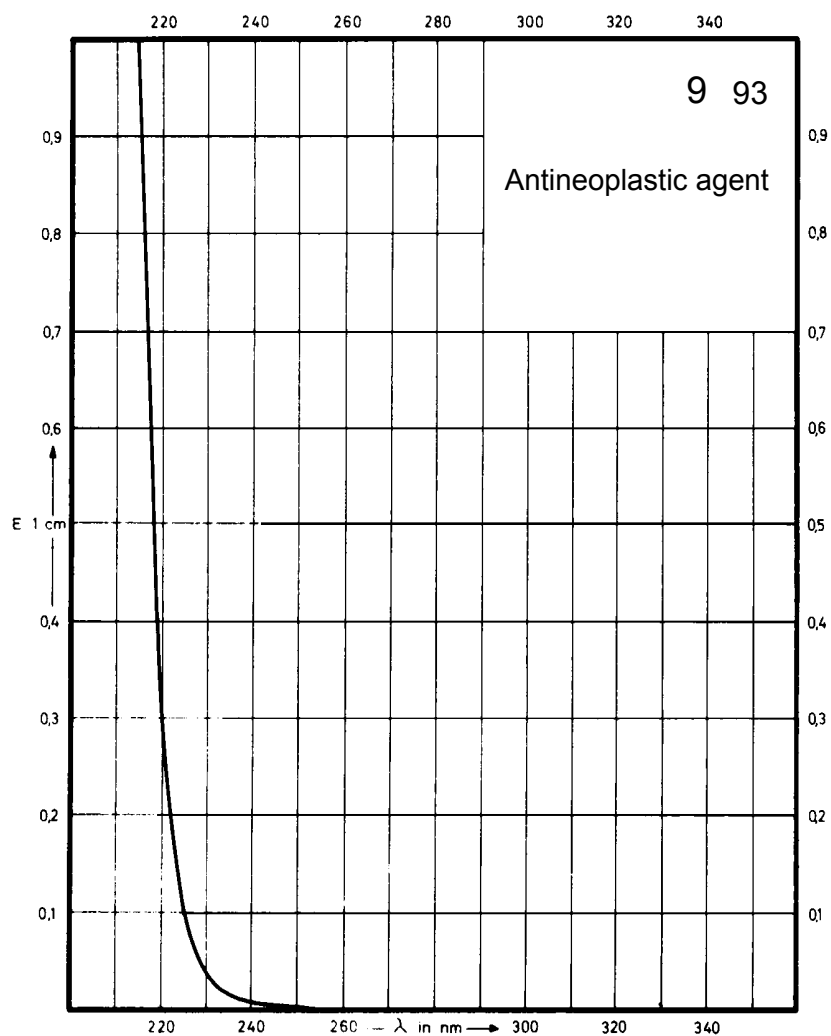
Name **HYDROXYCARBAMIDE**



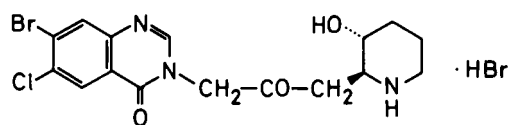
M_r 76.1

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



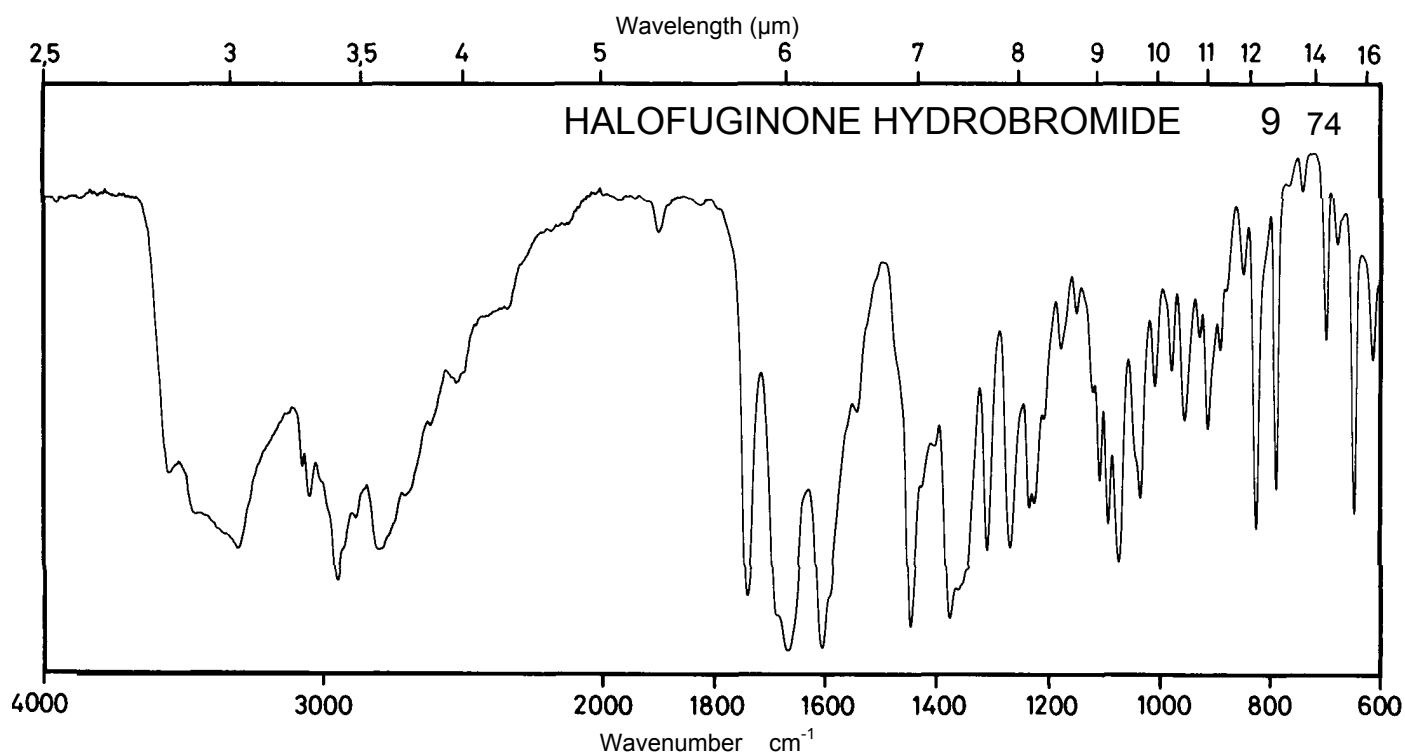
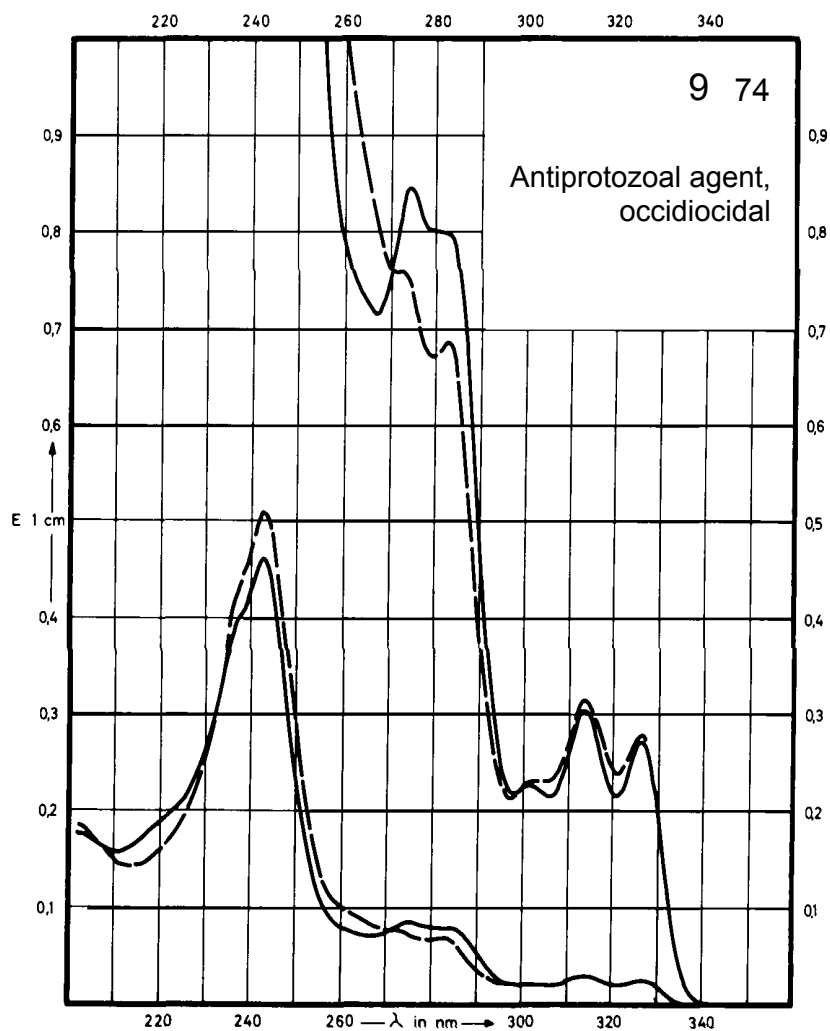
Name **HALOFUGINONE
HYDROBROMIDE**



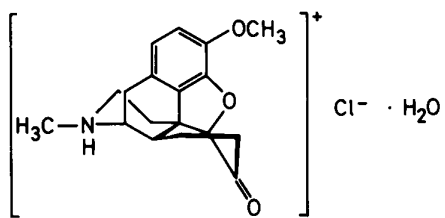
M_r 495.6

Concentration 0.5 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	326 nm 275 nm 243 nm		326 nm 282 nm 243 nm	
$E_{1\%}^{1cm}$	54 168 925		56 137 1016	
ϵ	2690 8300 45840		2780 6790 50350	



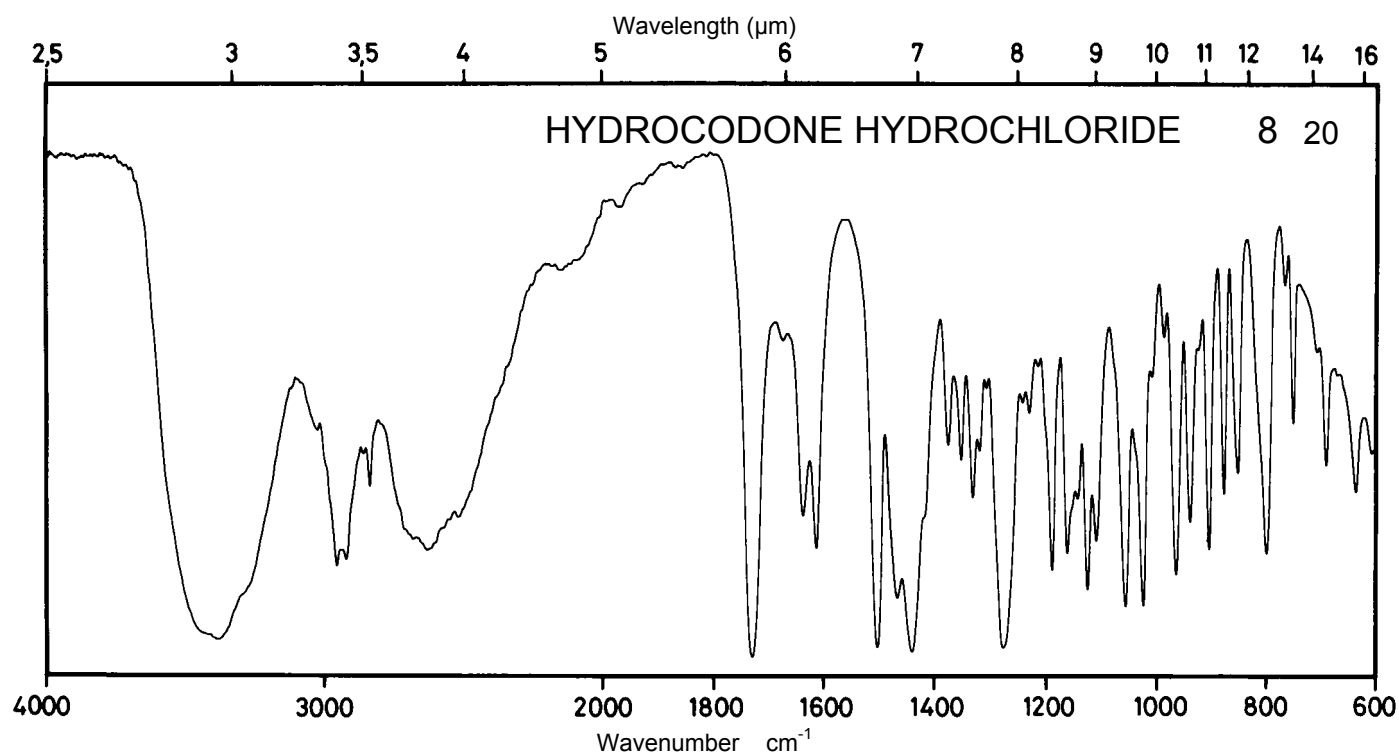
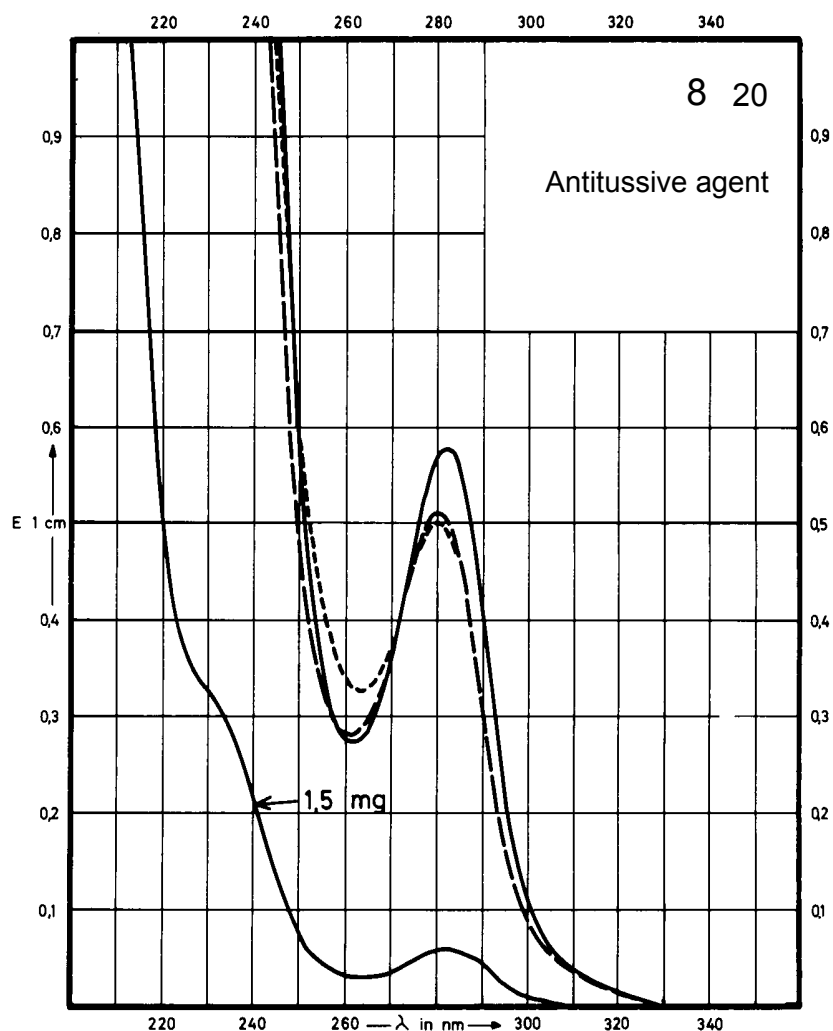
Name **HYDROCODONE
HYDROCHLORIDE**



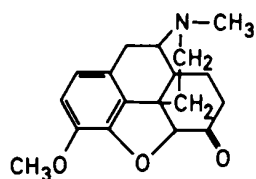
M_r 353.8

Concentration 1.5 mg / 100 ml
15 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	283 nm		280 nm	280 nm
$E_{1\%}^{1\text{cm}}$	38.3		35.1	32.6
ϵ	1350		1240	1150



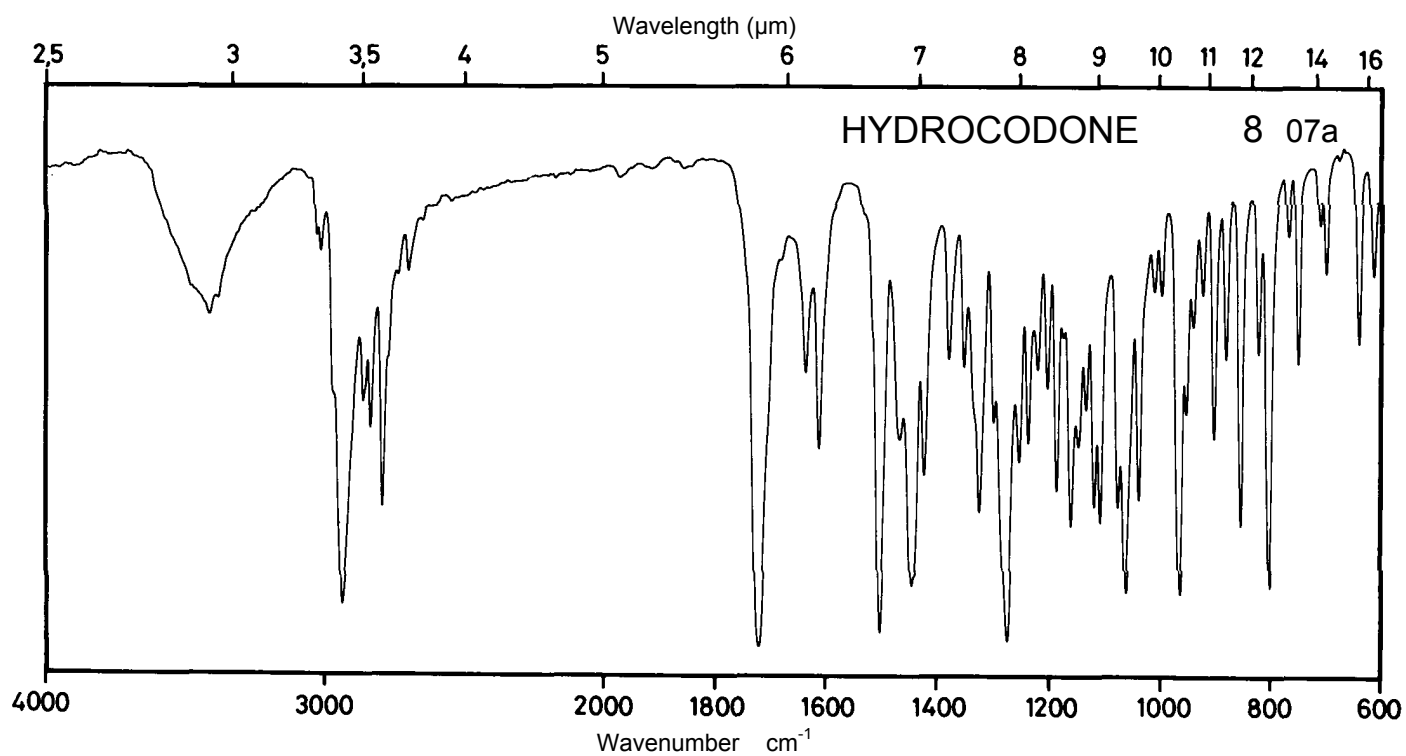
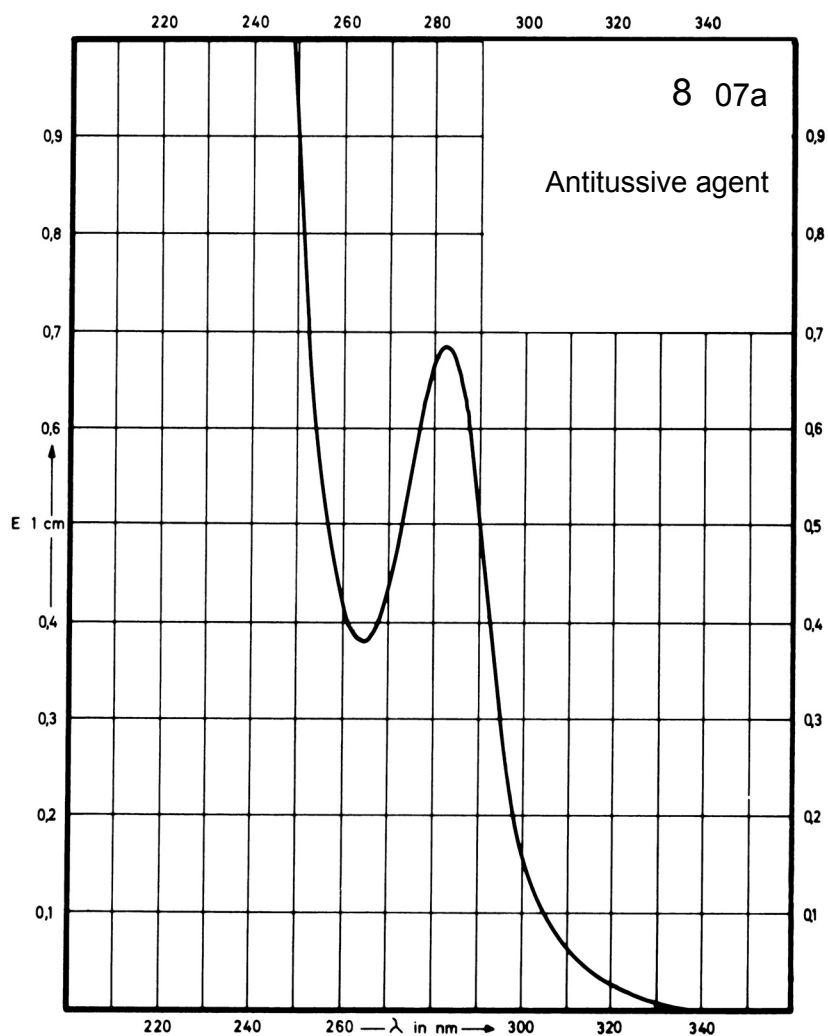
Name **HYDROCODONE**



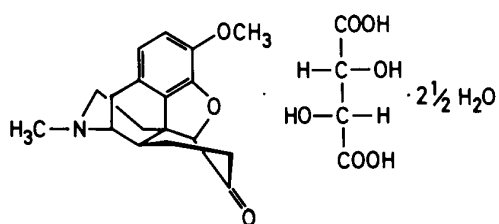
M_r 299.4

Concentration 17.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	283 nm			
$E_{1\%}^{1cm}$	40			
ϵ	1200			



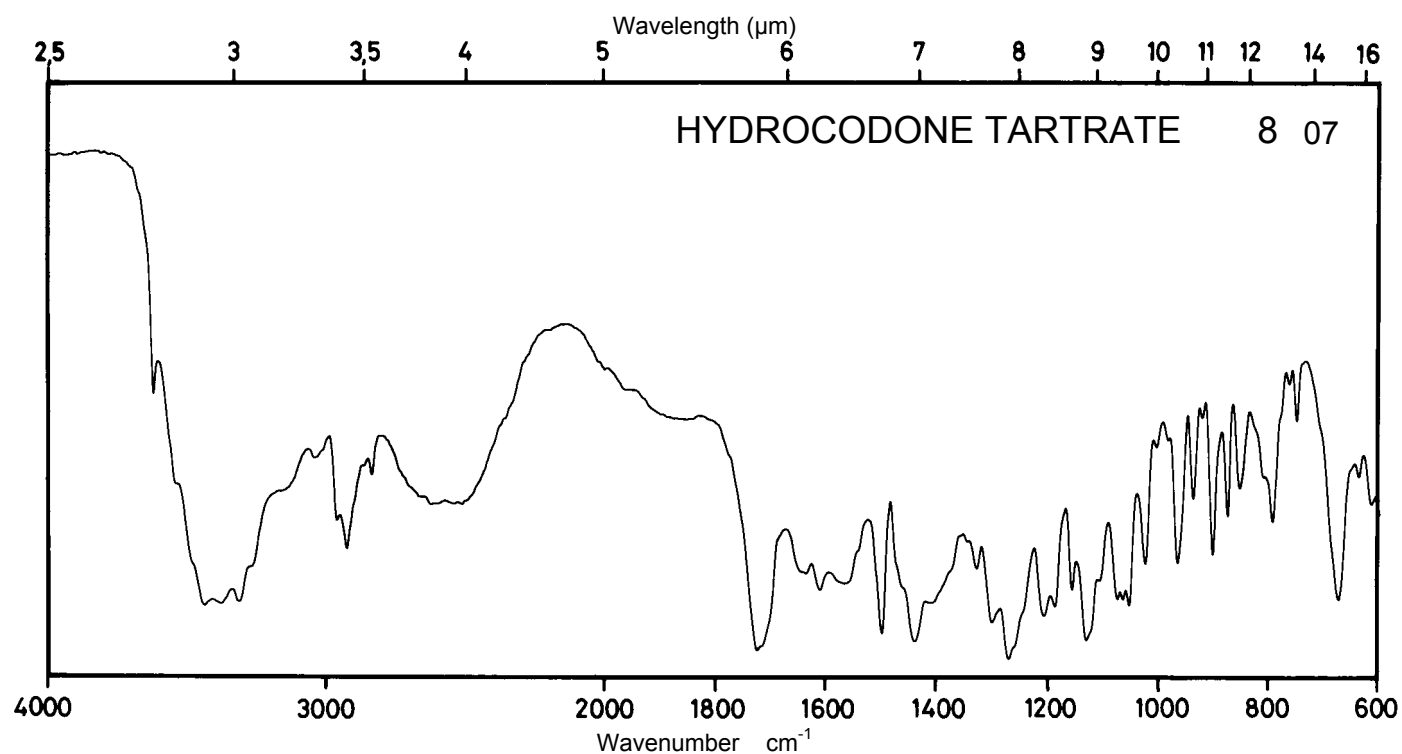
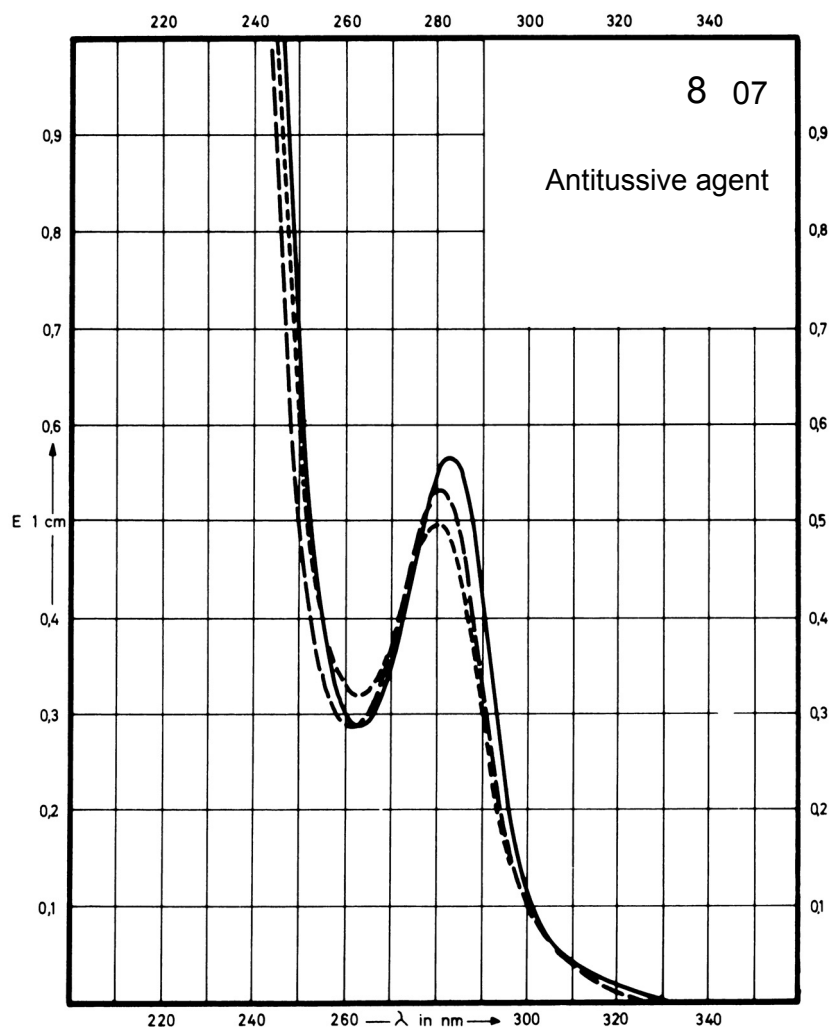
Name **HYDROCODONE
TARTRATE**



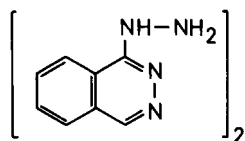
M_r 494.5

Concentration 20 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	283 nm		280 nm	280 nm
$E_{1\%}^{1cm}$	28.0		26.6	24.6
ϵ	1380		1320	1210



Name **HYDRALAZINE
SULFATE**

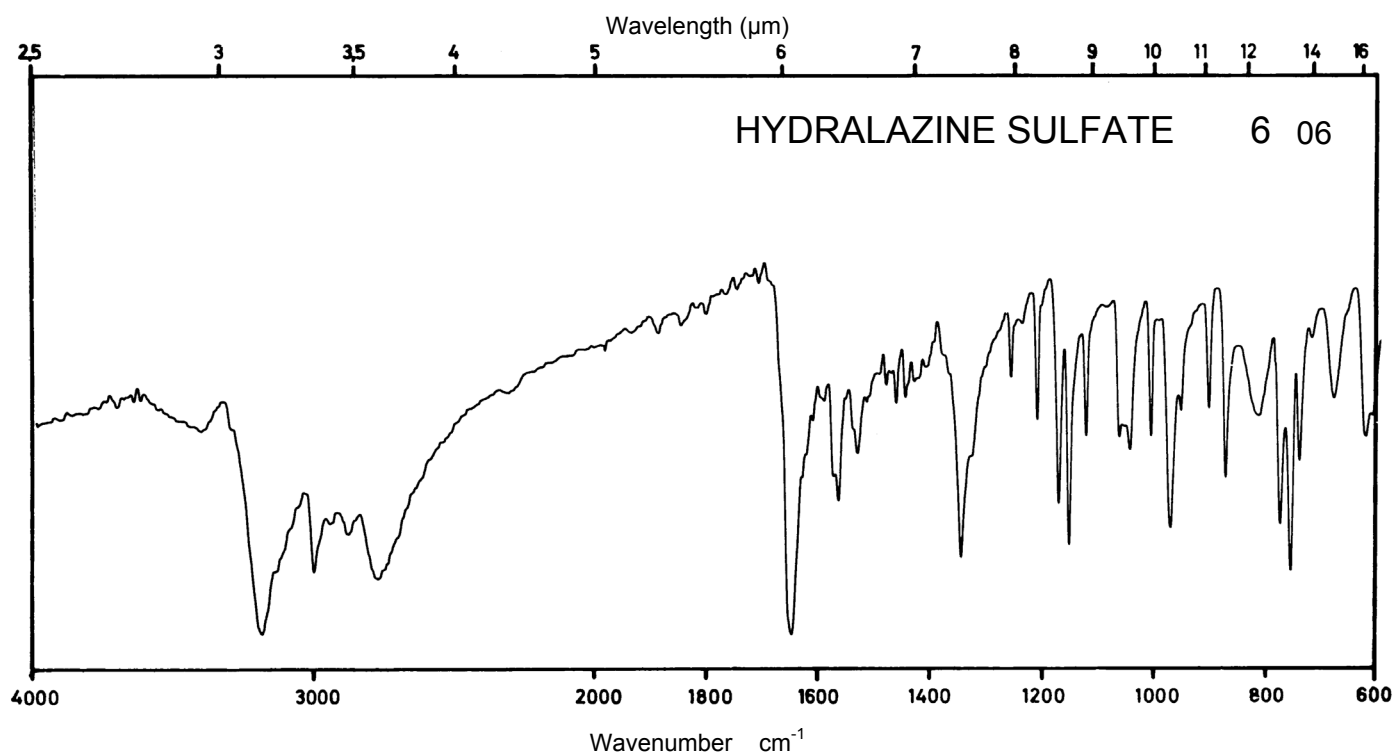
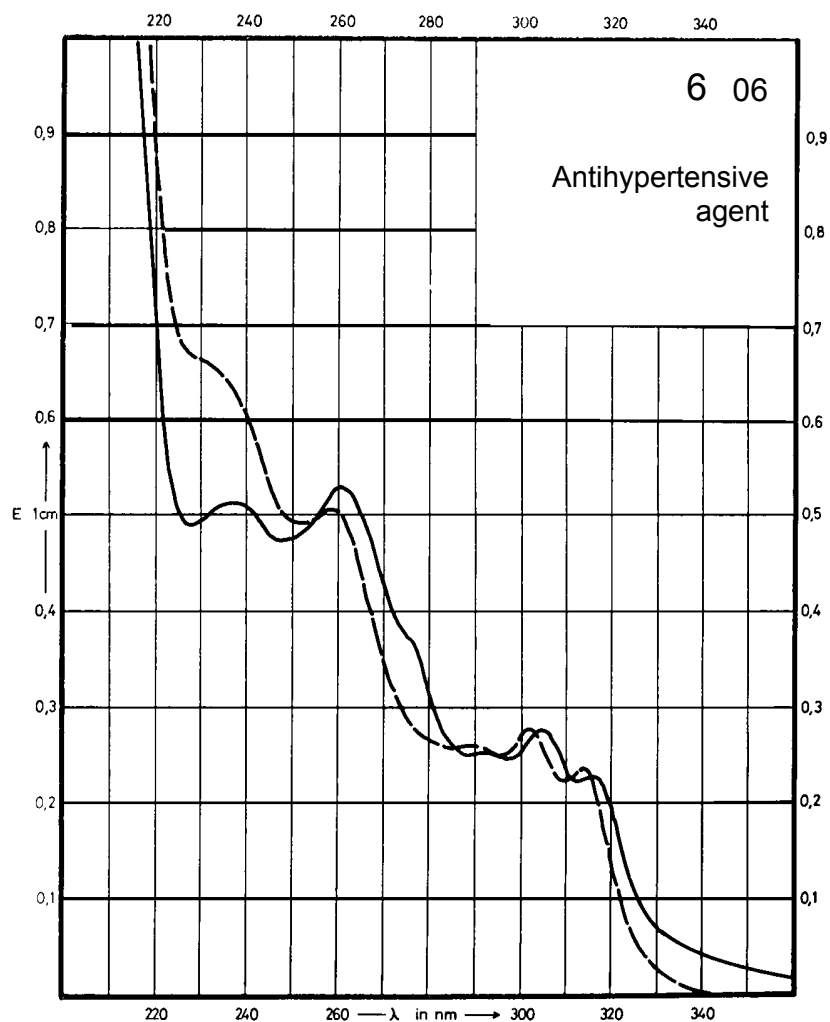


H_2SO_4

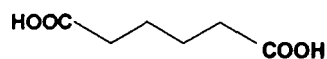
M_r 418.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	317 nm 305 nm 262 nm		315 nm 303 nm 260 nm	Decom- position observed
$E_{1\%}^{1\text{cm}}$	237 276 522		233 275 500	
ϵ	9910 11540 21850		9750 11520 20940	



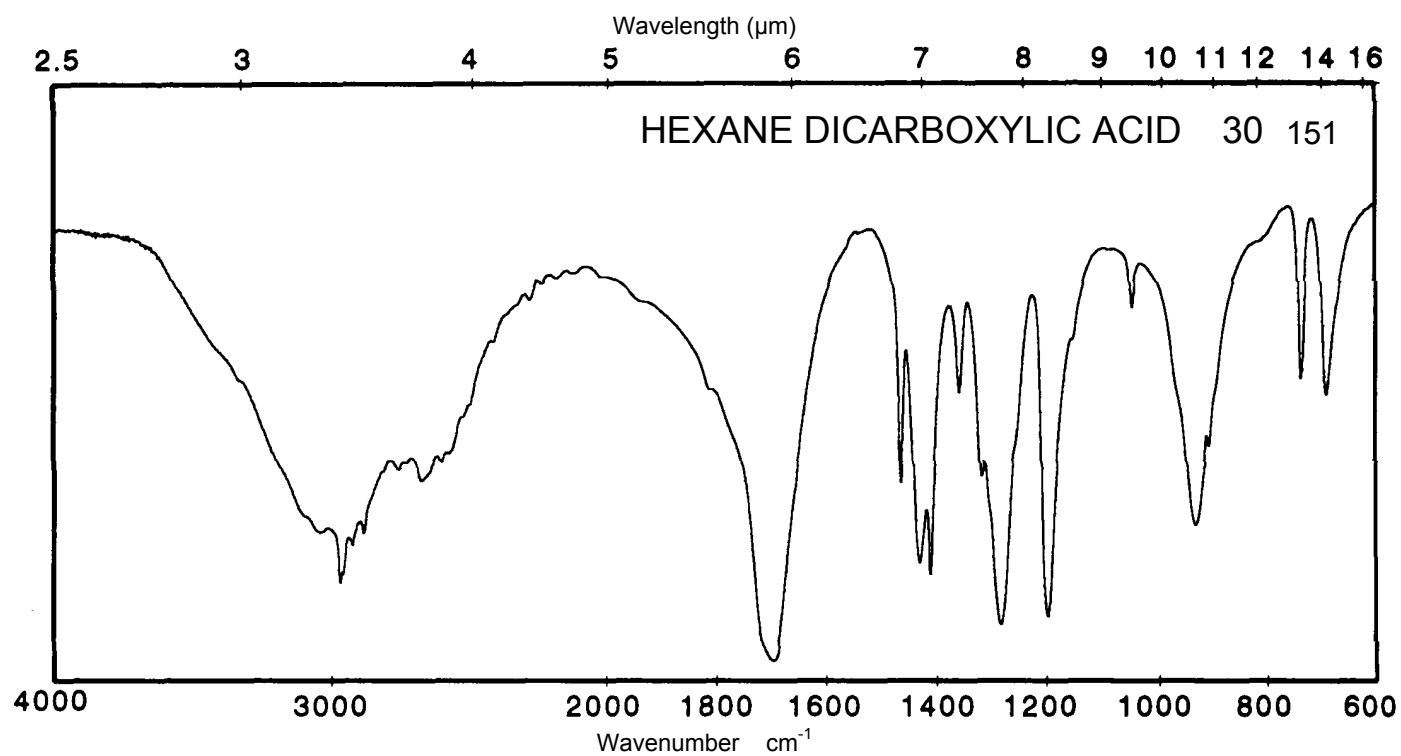
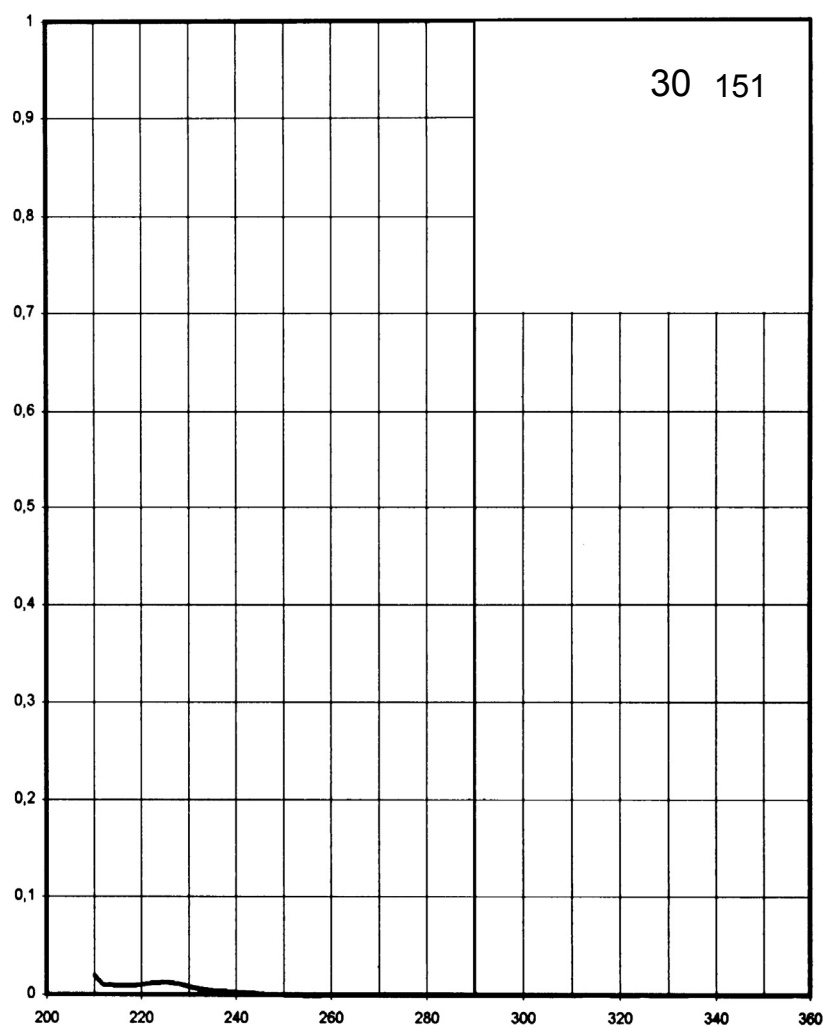
Name **HEXANE
DICARBOXYLIC ACID**



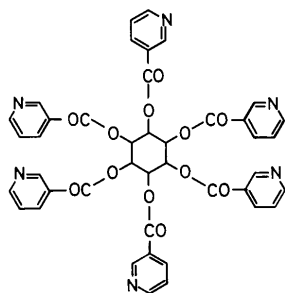
M_r 146.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



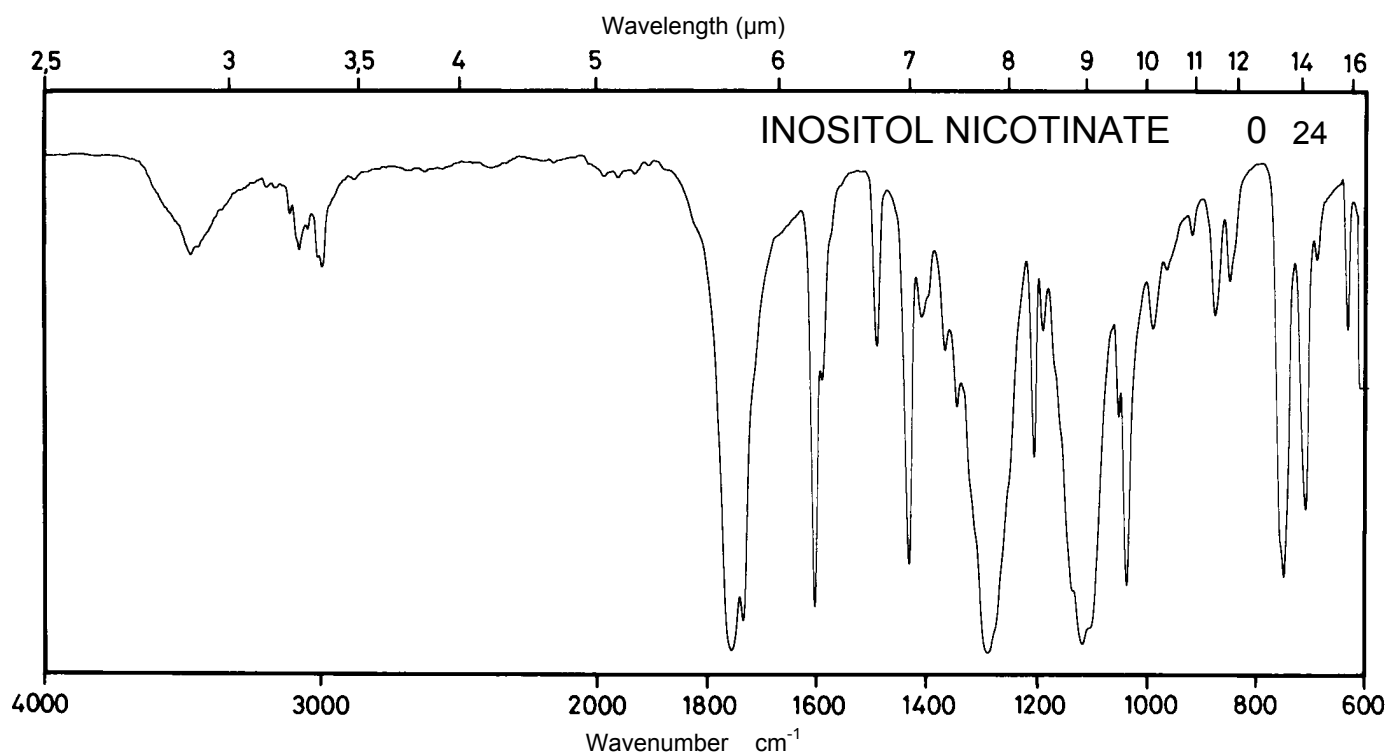
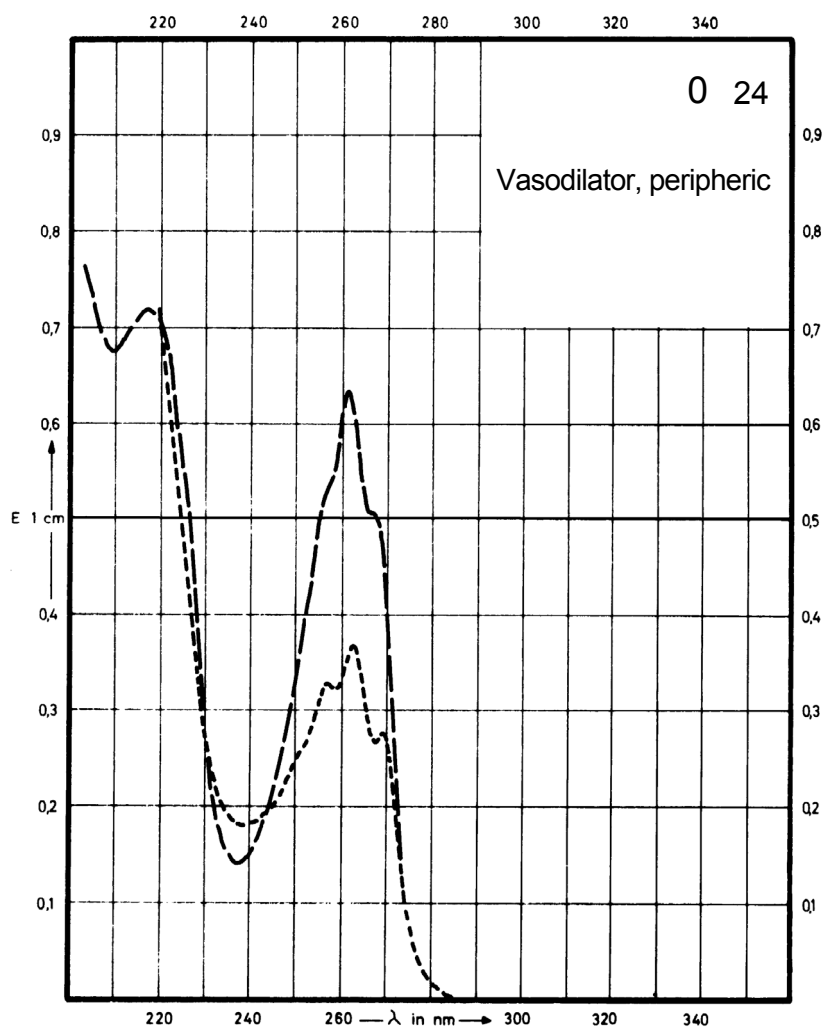
Name **INOSITOL NICOTINATE**



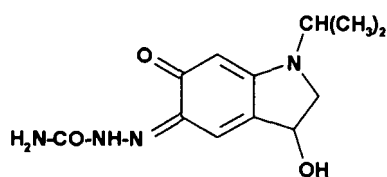
M_r **810.7**

Concentration **1.6 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			261 nm	262 nm
$E_{1\%}^{1\text{cm}}$			369	232
ϵ			32100	18800



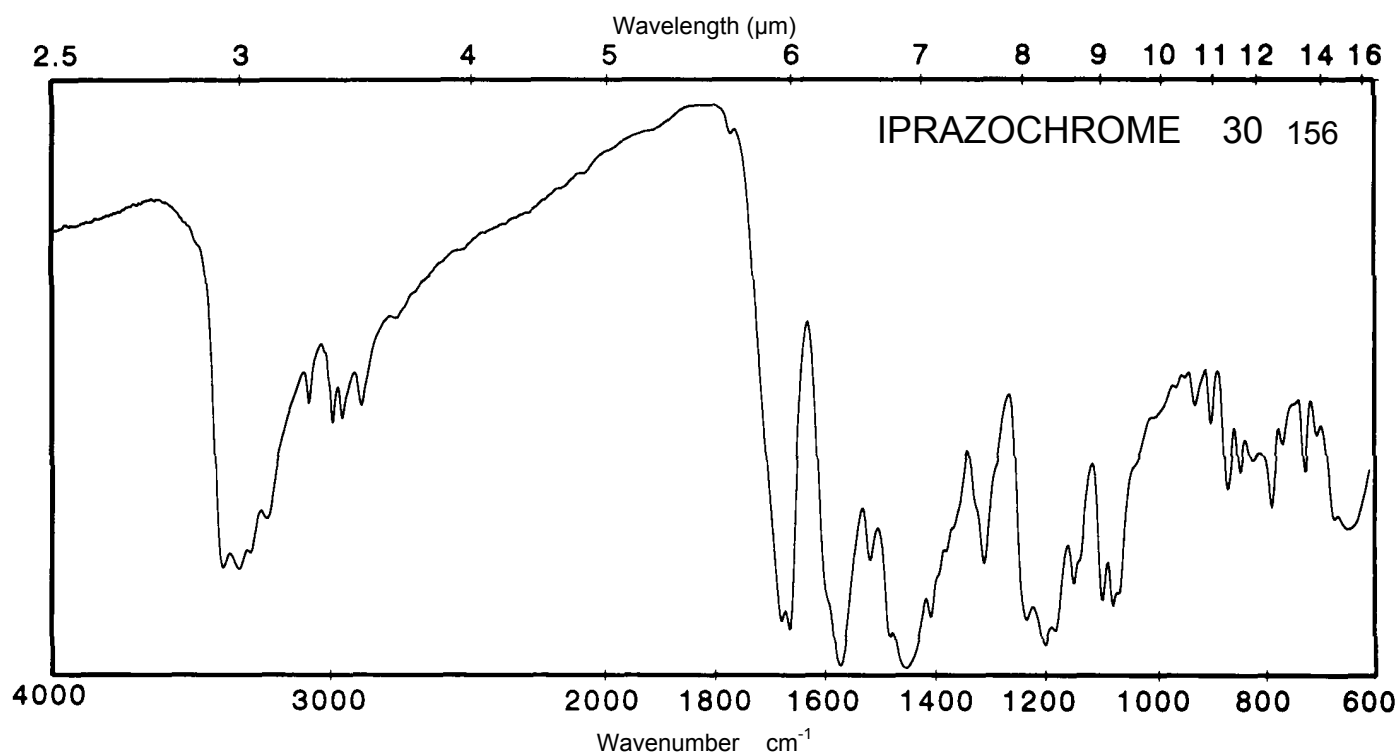
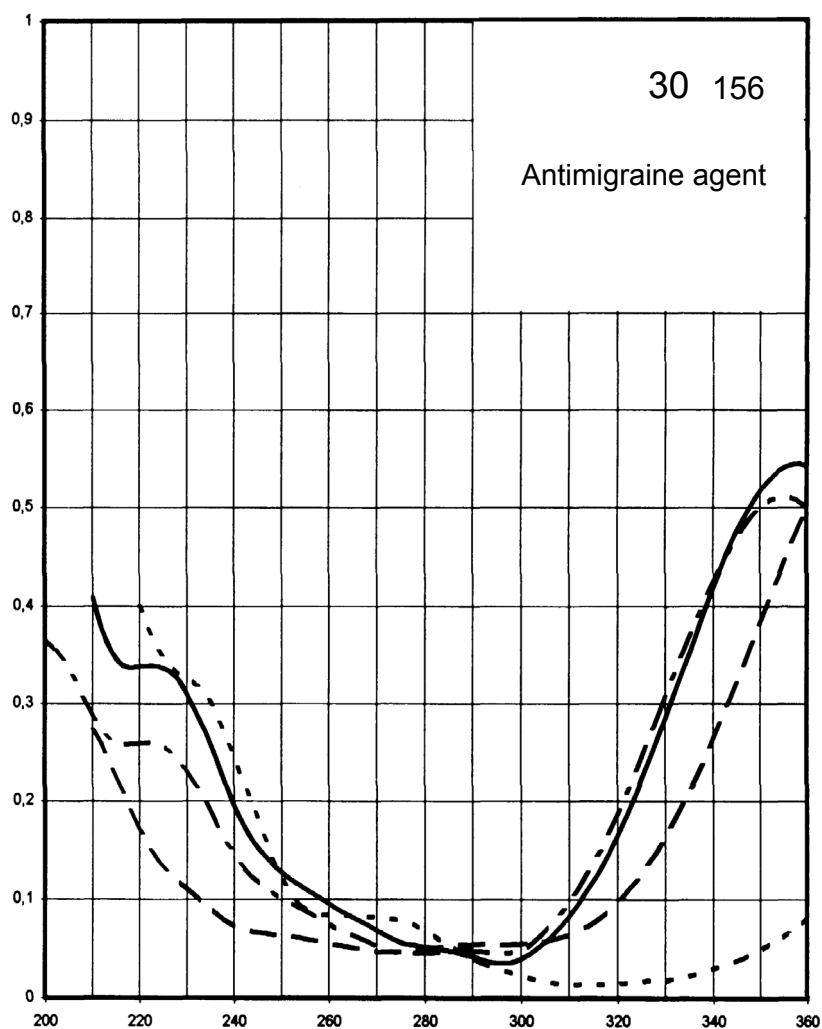
Name **IPRAZOCHROME**



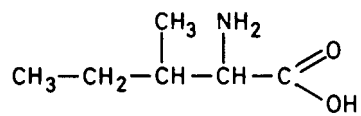
M_r 264.3

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	357 nm 221 nm	356 nm 221 nm	378 nm	448 nm
$E_{1\%}^{1cm}$	1080 672	1014 515	1200	1335
ϵ	28600 17800	26800 13600	31800	35300



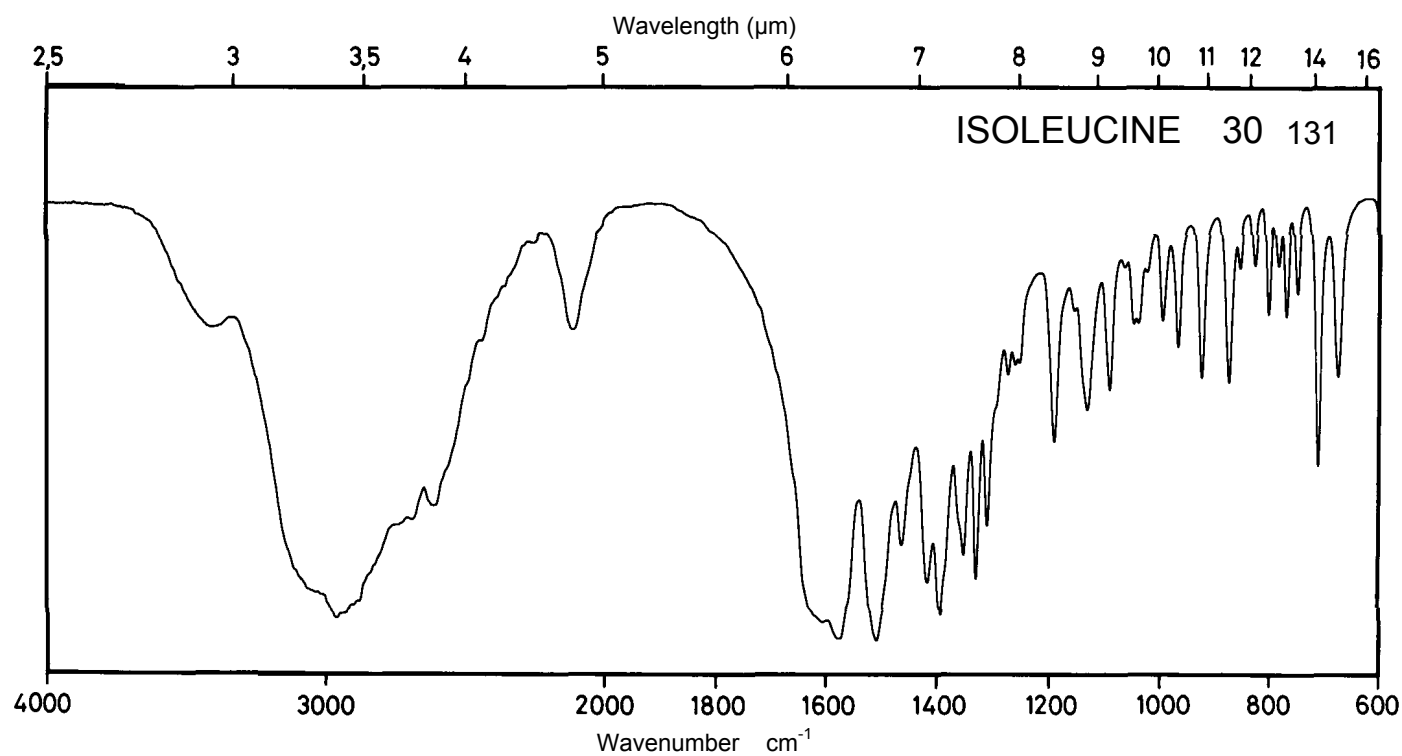
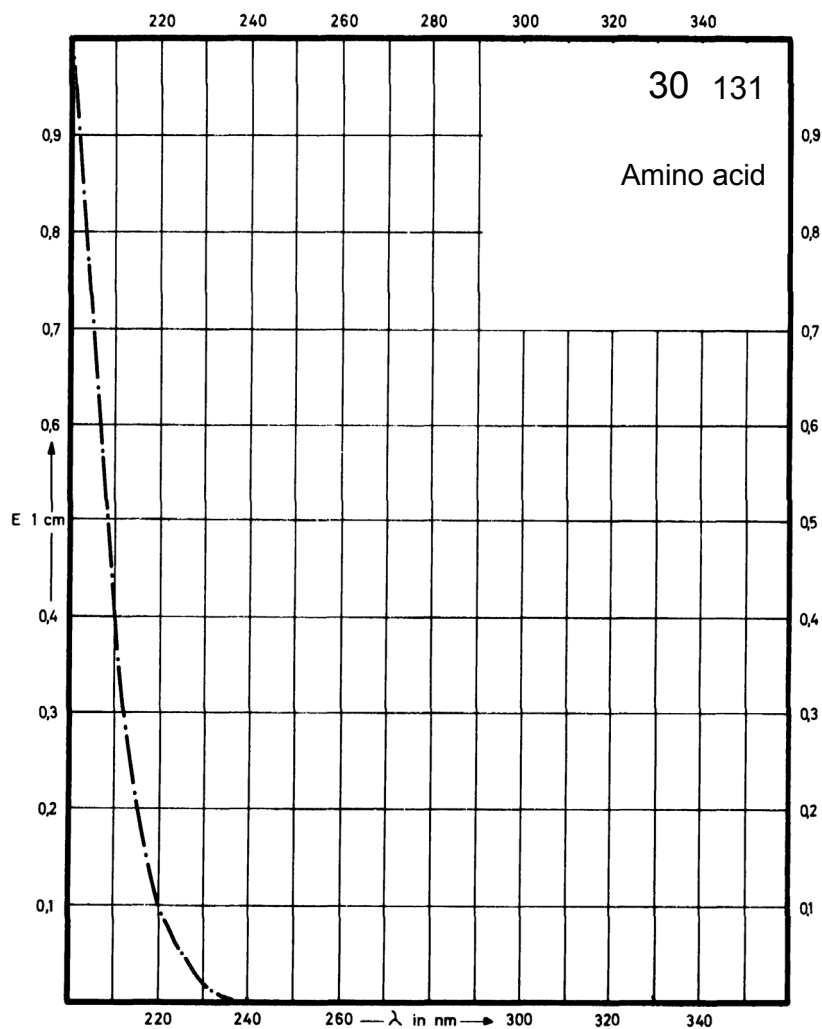
Name **ISOLEUCINE**



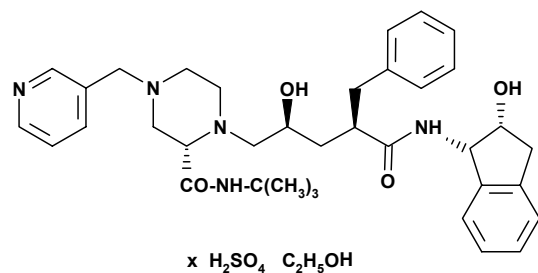
M_r 131.2

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



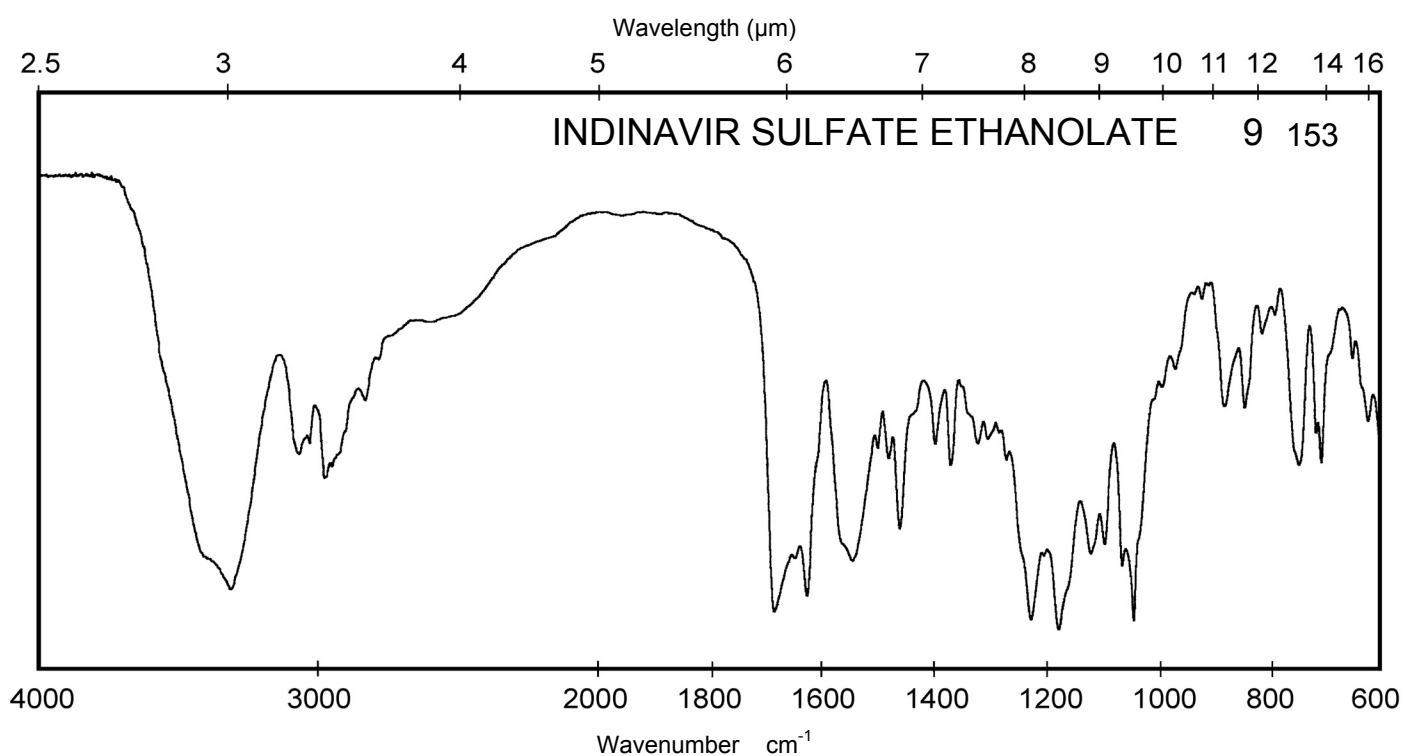
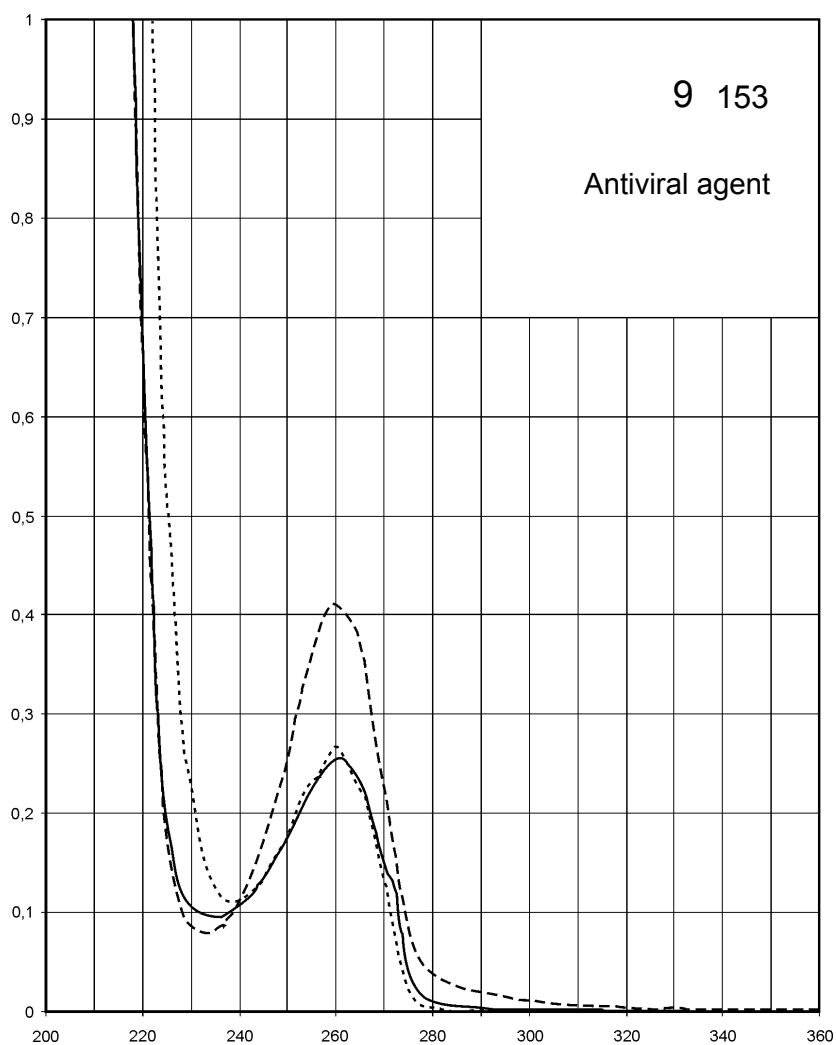
Name **INDINAVIR SULFATE
ETHANOLATE**



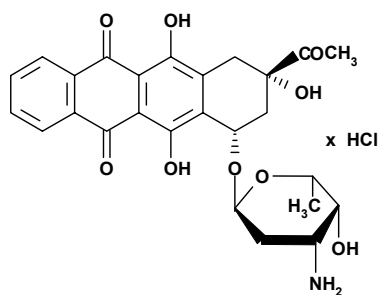
M_r **711.9**

Concentration **5 mg / 100 ml**

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	260 nm	259 nm	259 nm	260 nm
$E_{1\%}^{1\text{cm}}$	48.5	55.8	78.1	51
ϵ	3450	3970	5560	3630



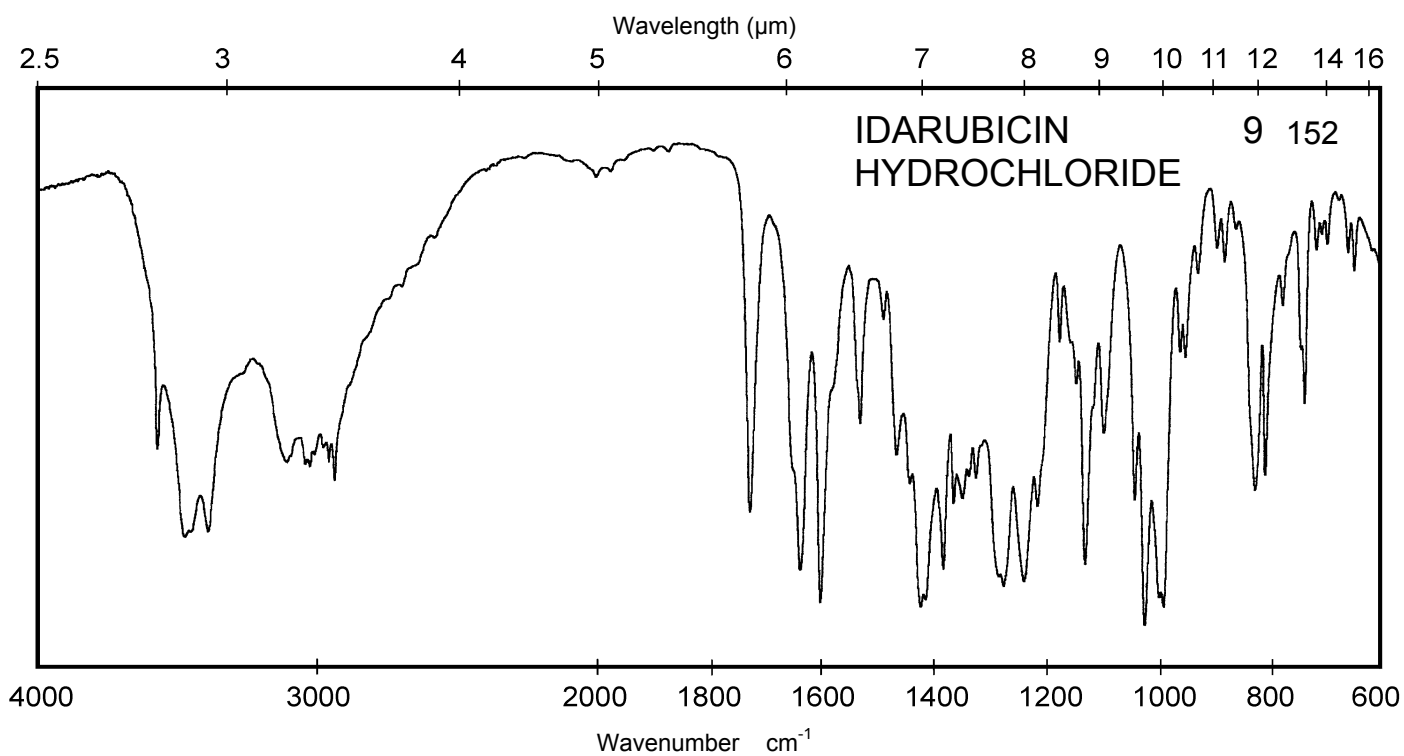
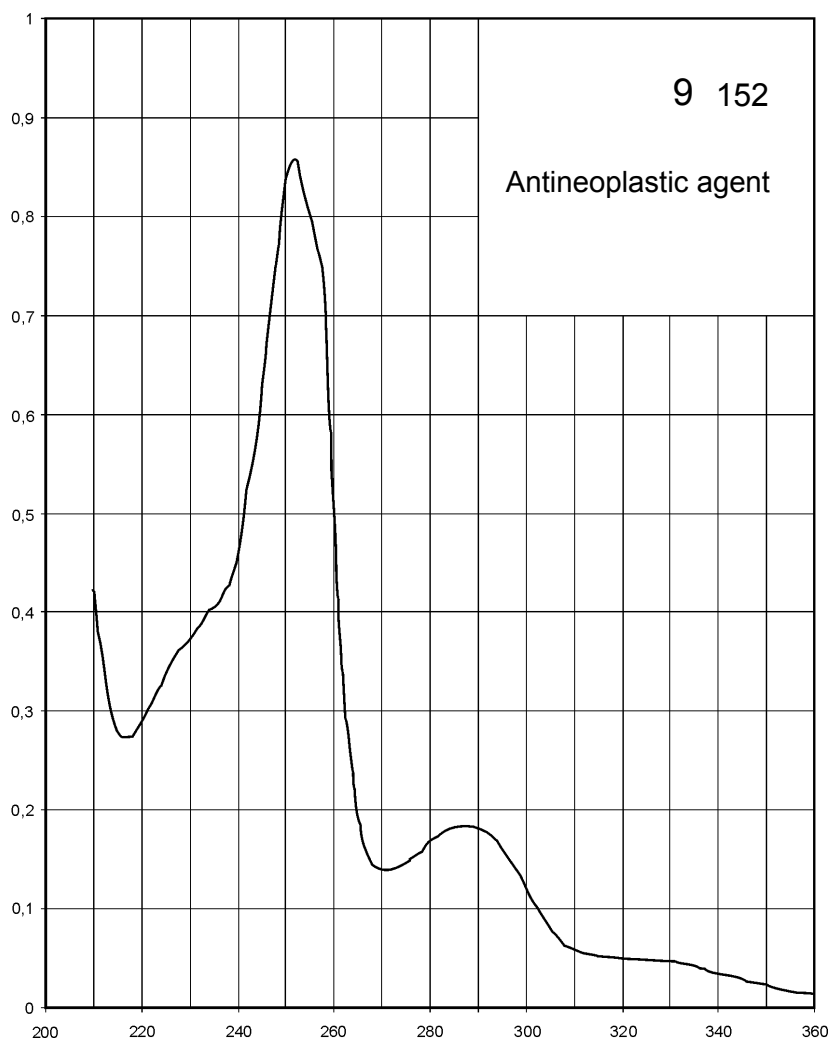
Name **IDARUBICIN
HYDROCHLORIDE**



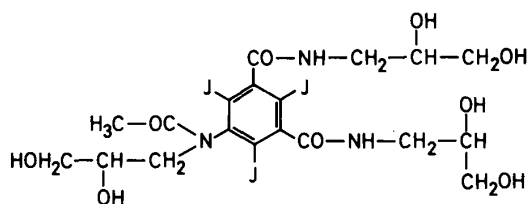
M_r **534.0**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	481 nm 287 nm 251 nm	484 nm 289 nm 257 nm	484 nm 289 nm 257 nm	Decom- position observed
$E_{1\%}^{1cm}$	207 179 816	194 180 743	194 180 738	
ϵ	11100 9540 43600	10400 9620 39700	10400 9620 39400	



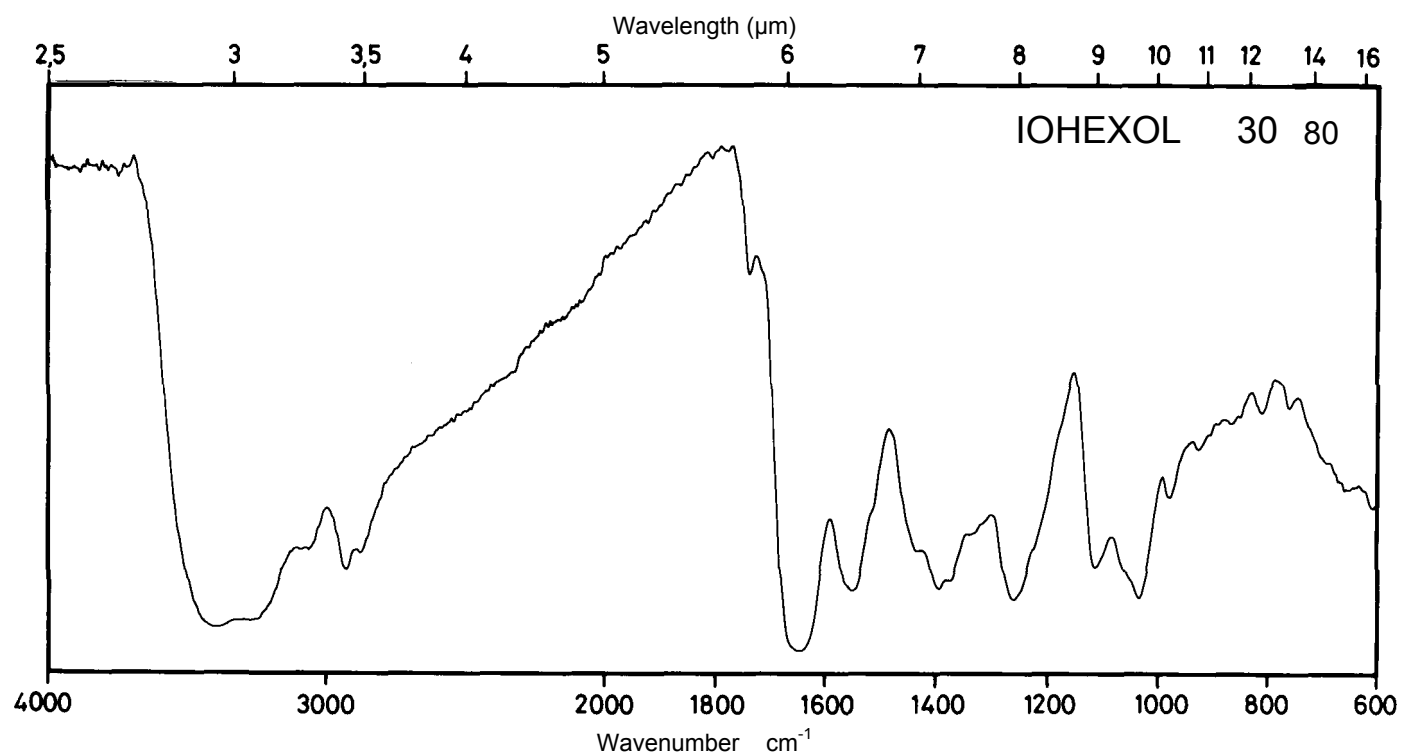
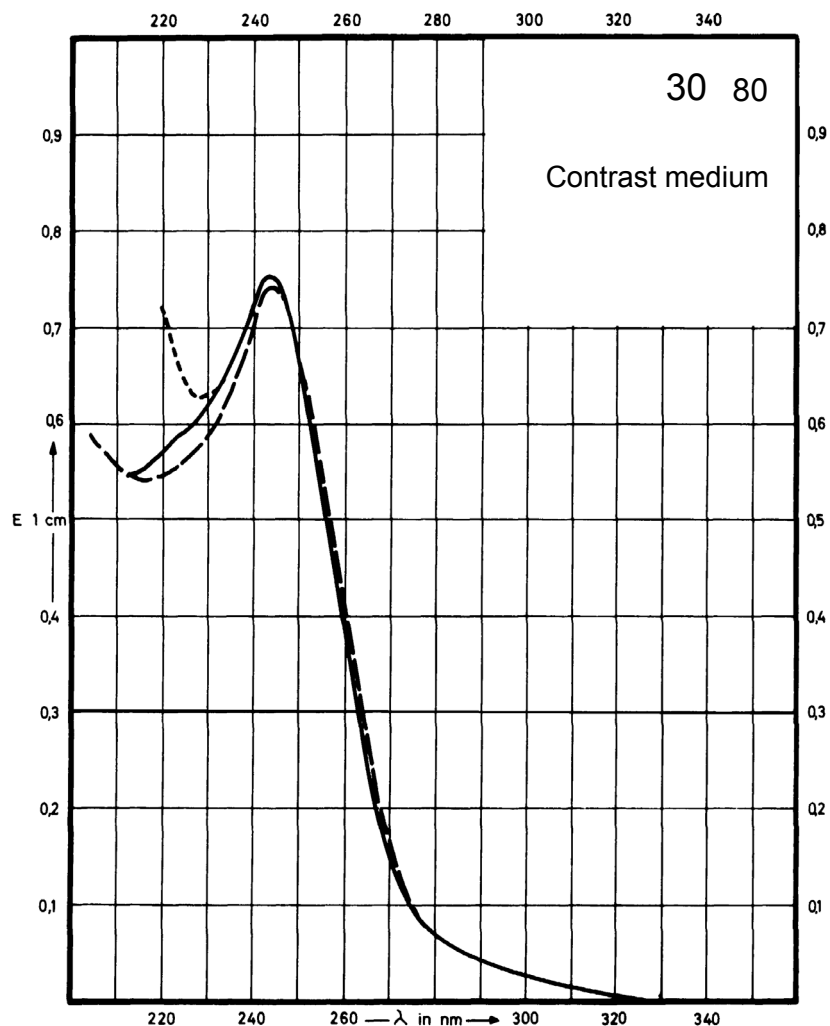
Name IOHEXOL



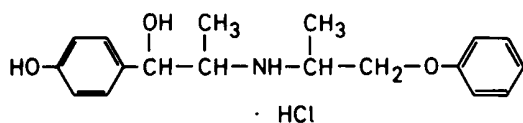
M_r 821.1

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	243 nm		244 nm	243 nm
$E_{1\%}^{1\text{cm}}$	359		355	357
ϵ	29500		29200	29300



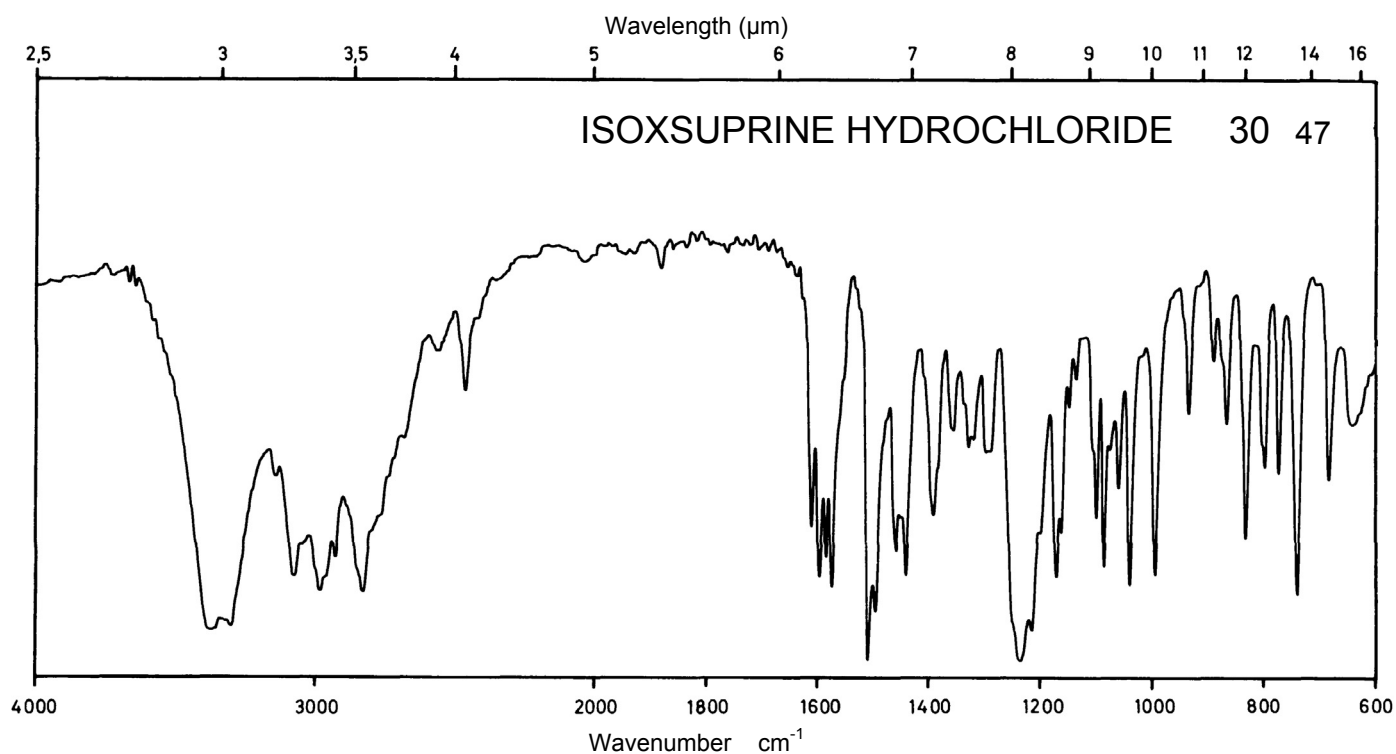
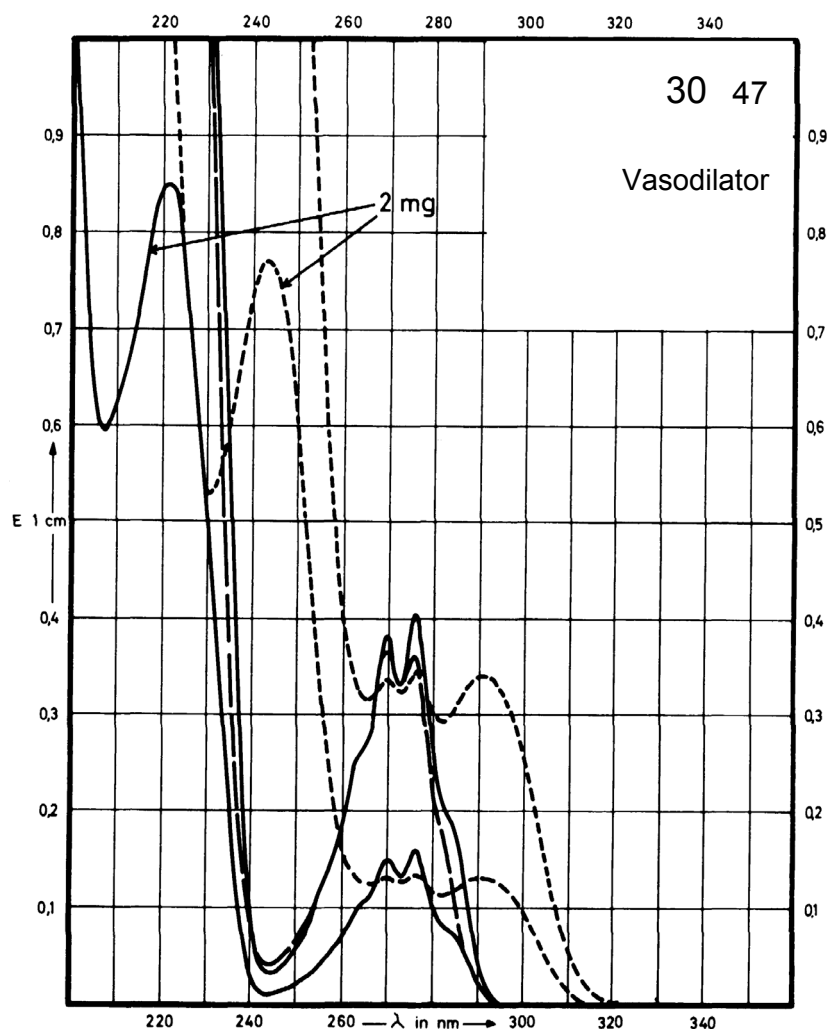
Name **ISOXSUPRINE**
HYDROCHLORIDE



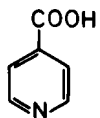
M_r 337.8

Concentration 2 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	276 nm 270 nm 221 nm		276 nm 270 nm	292 nm 277 nm 244 nm
$E_{1\%}^{1cm}$	83 78 436		71 71	70 71 396
ϵ	2800 2620 14720		2400 2400	2350 2410 13380



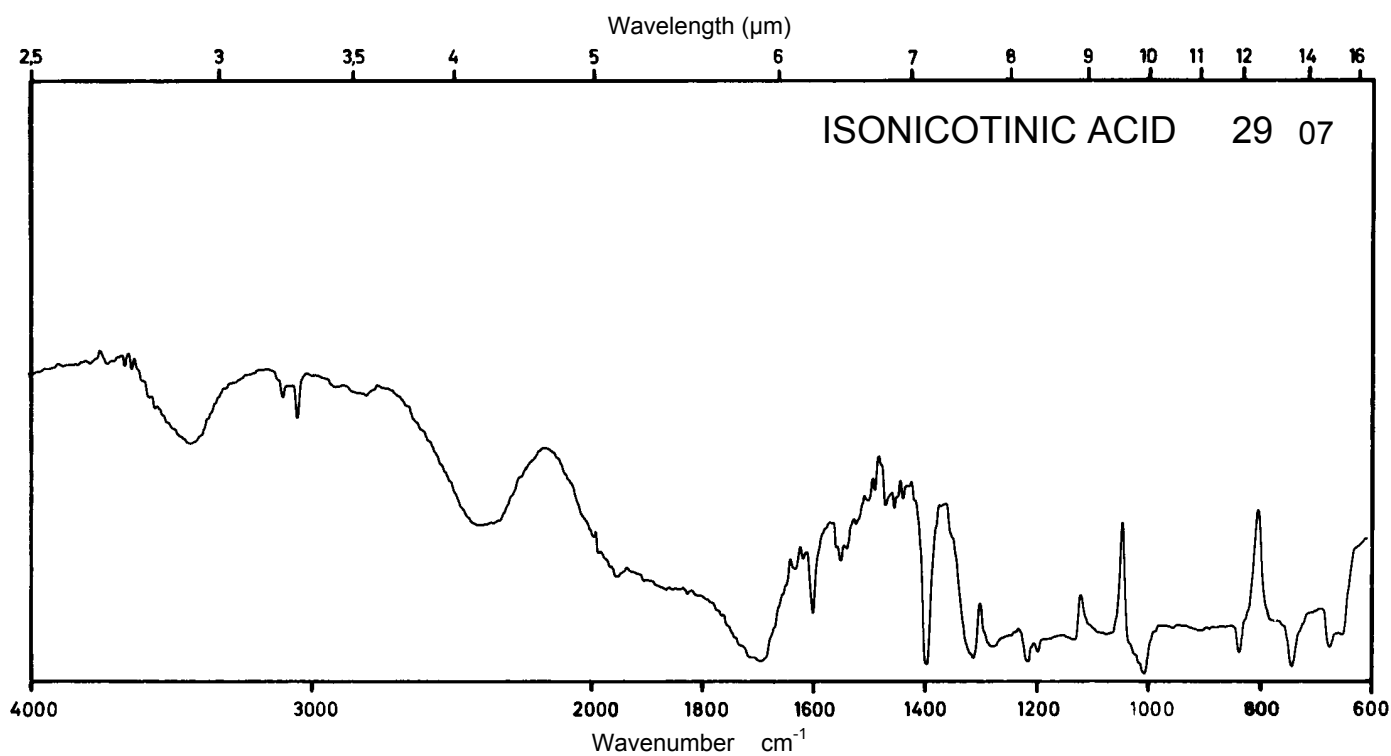
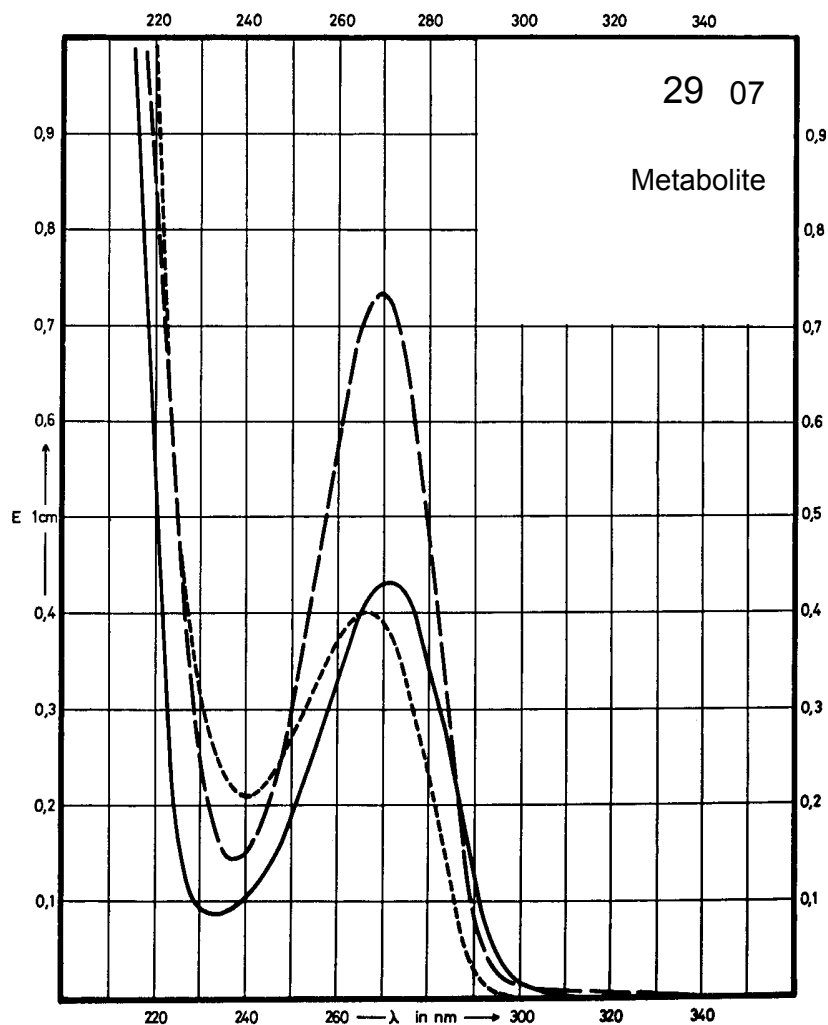
Name **ISONICOTINIC ACID**



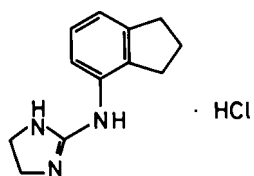
M_r 123.1

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	271 nm		270 nm	266 nm
$E_{1\%}^{1cm}$	215		362	199
ϵ	2650		4460	2450



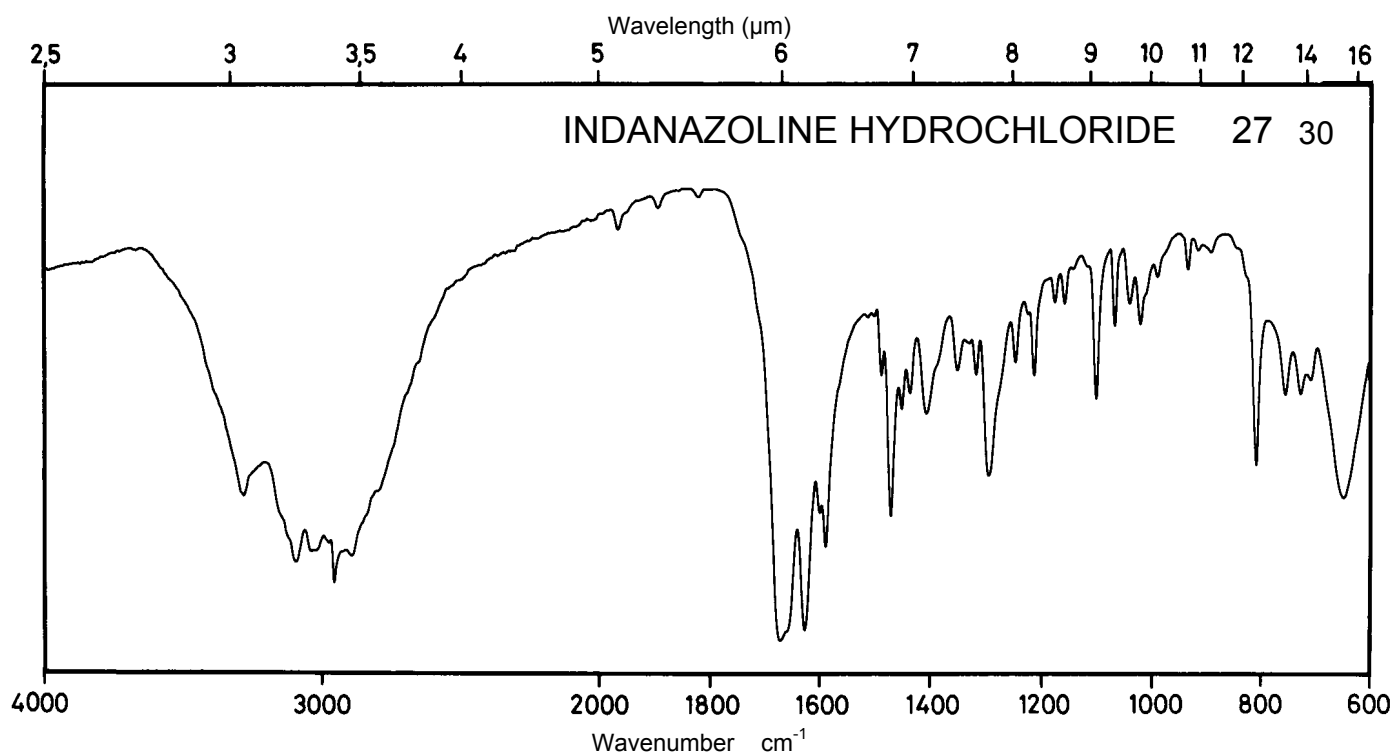
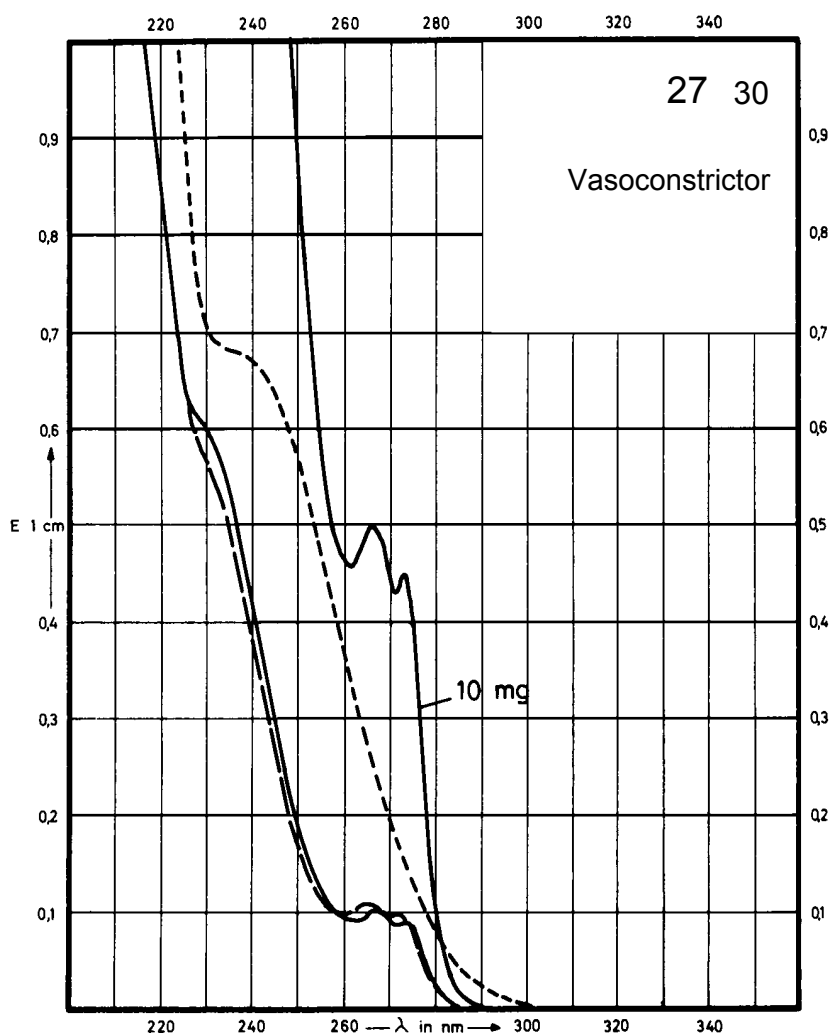
Name **INDANAZOLINE
HYDROCHLORIDE**



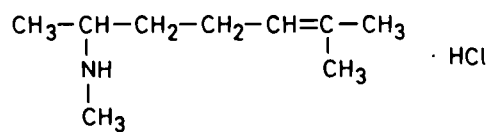
M_r **237.7**

Concentration **2 mg / 100 ml**
10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	273 nm 266 nm		272 nm 265 nm	
$E_{1\%}^{1cm}$	43 47		47 51	
ϵ	1020 1110		1110 1200	



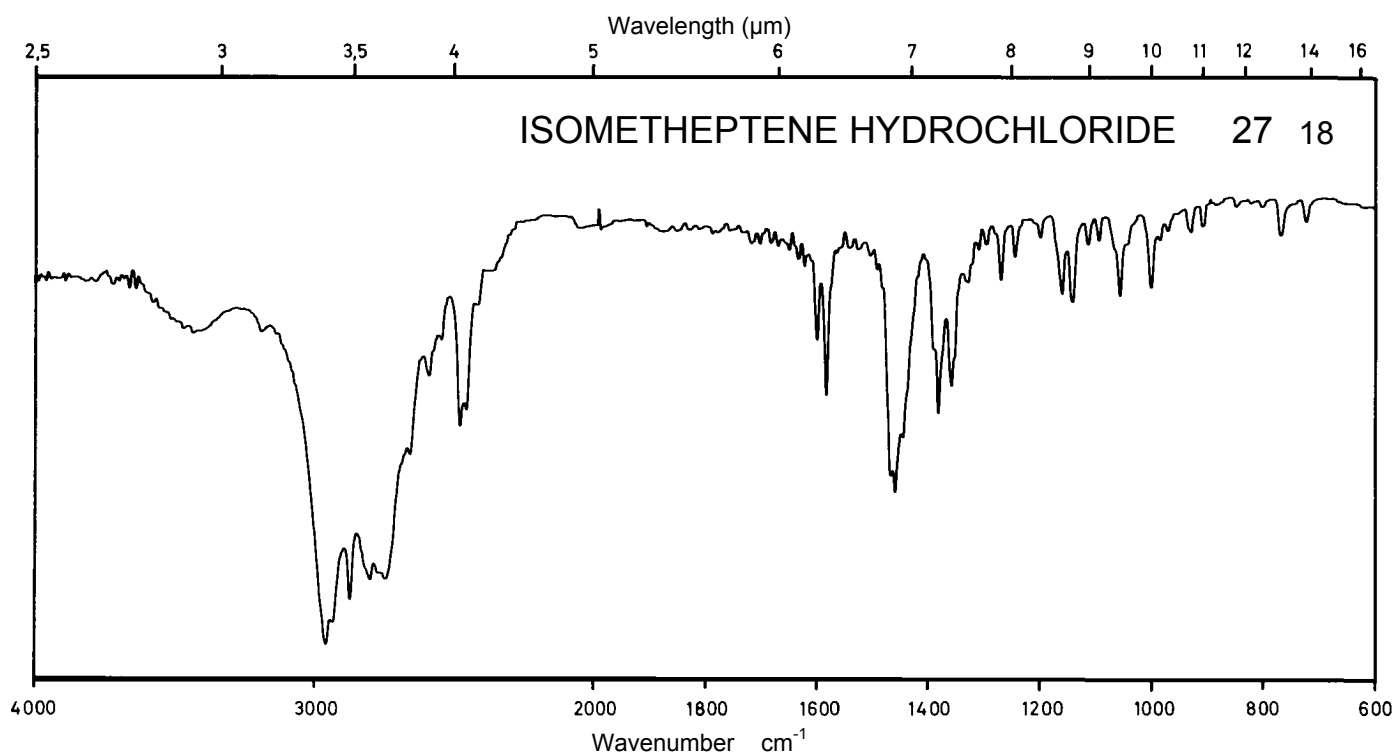
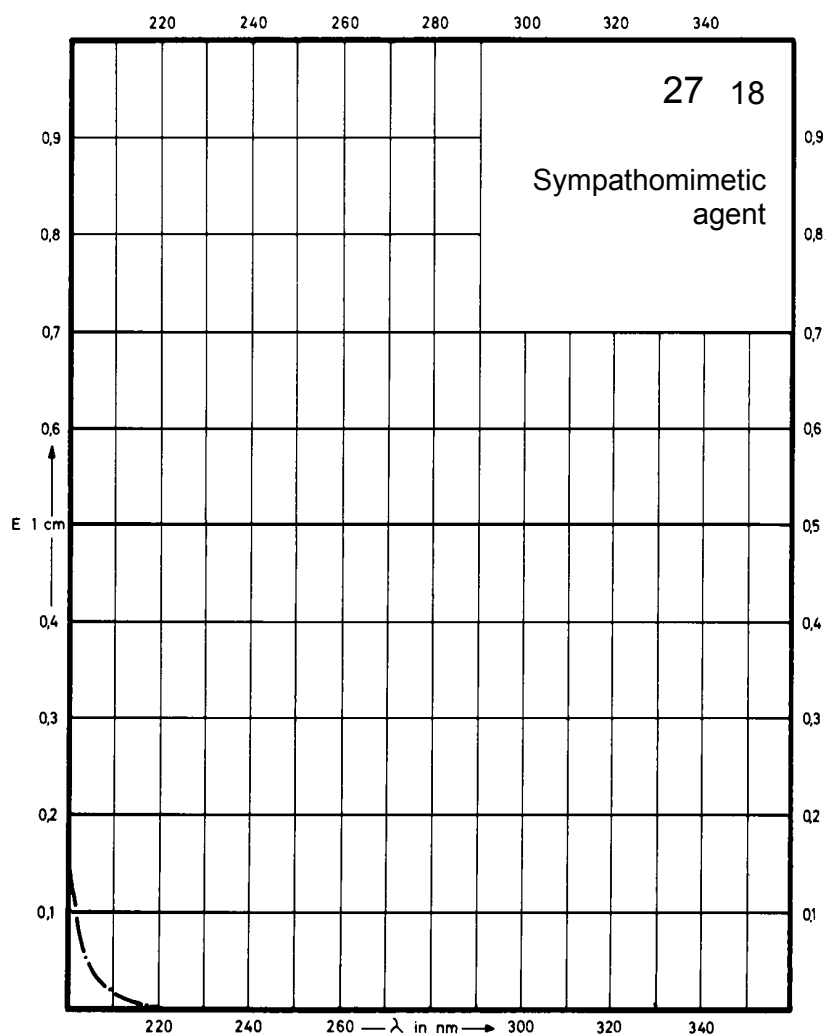
Name **ISOMETHEPTENE
HYDROCHLORIDE**



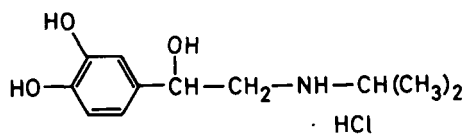
M_r 177.7

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



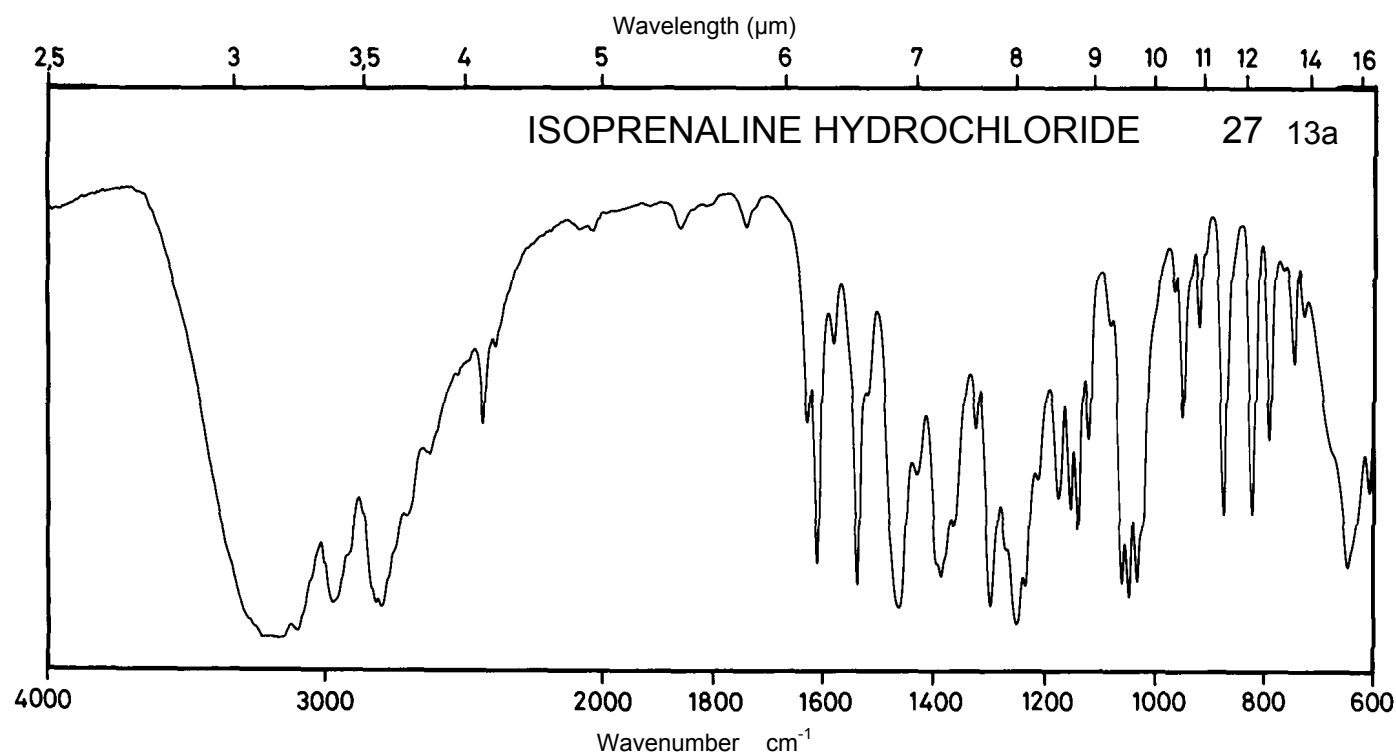
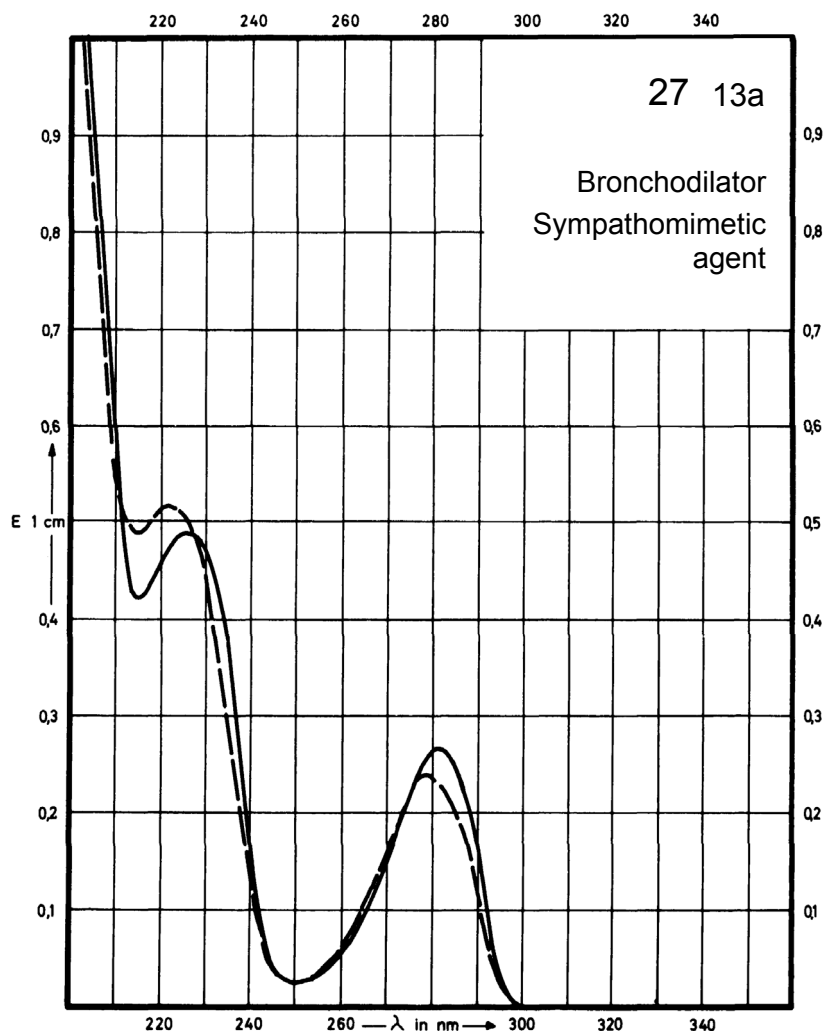
Name **ISOPRENALINE
HYDROCHLORIDE**



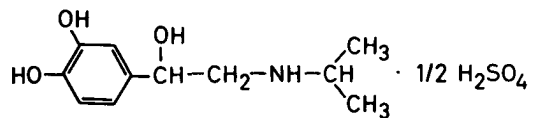
M_r 247.7

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	281 nm 225 nm		279 nm 220 nm	
$E_{1\%}^{1\text{cm}}$	129 239		112 253	
ϵ	3200 5900		2770 6270	



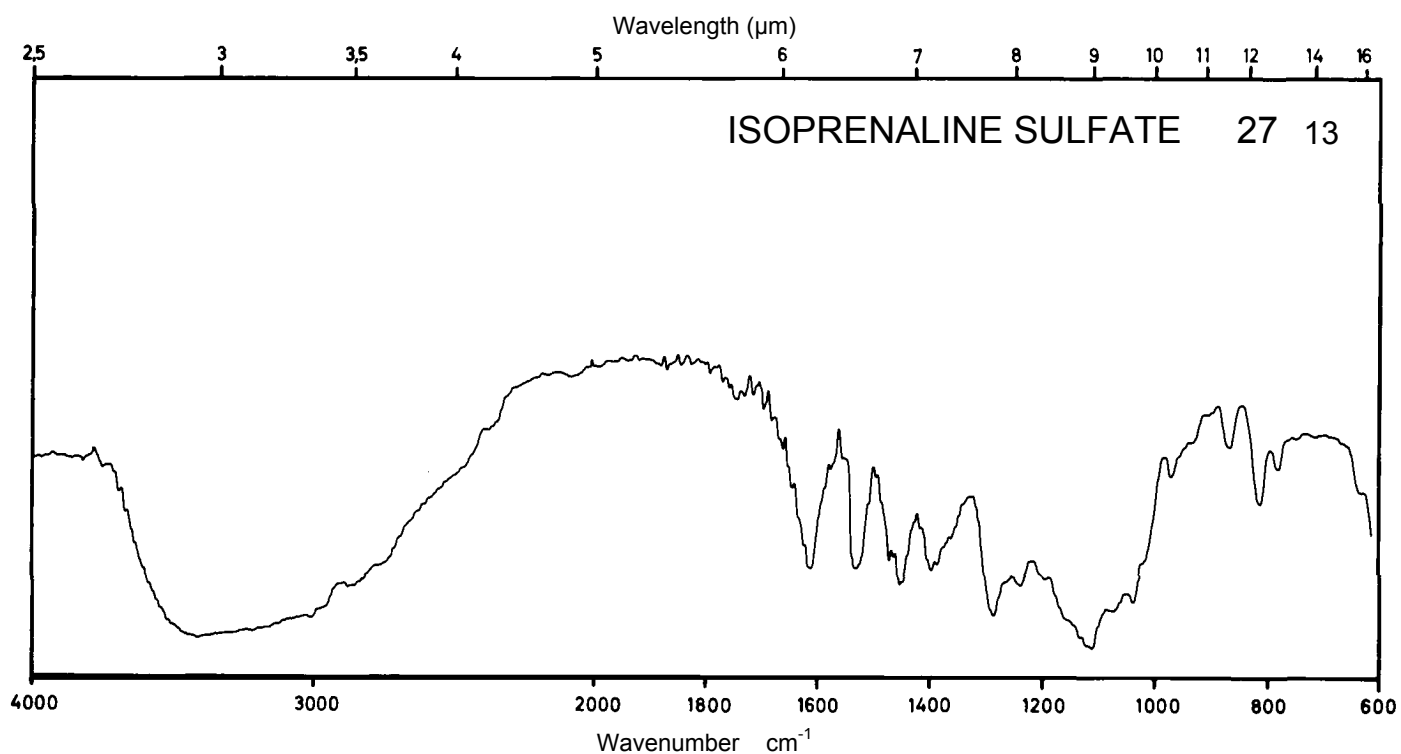
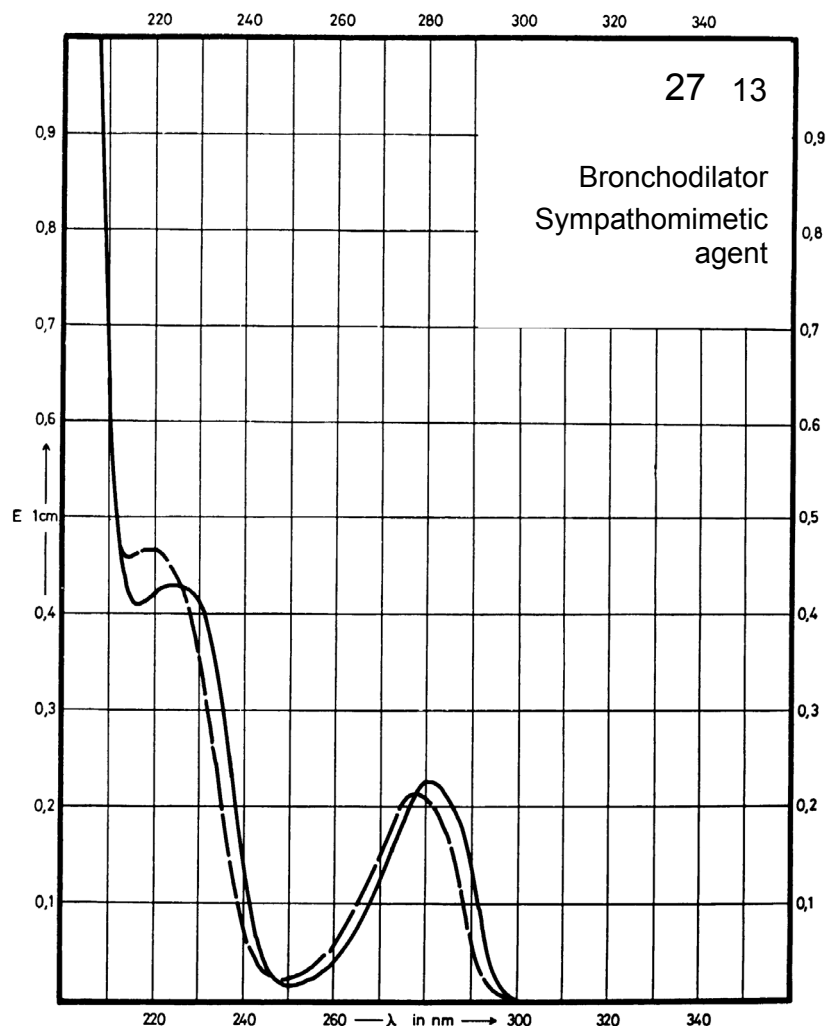
Name **ISOPRENALINE
SULFATE**



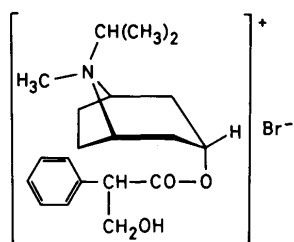
M_r 260.3

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	282 nm		279 nm	Decom- position observed
E _{1%} ^{1cm}	121		106	
ε	3150		2760	



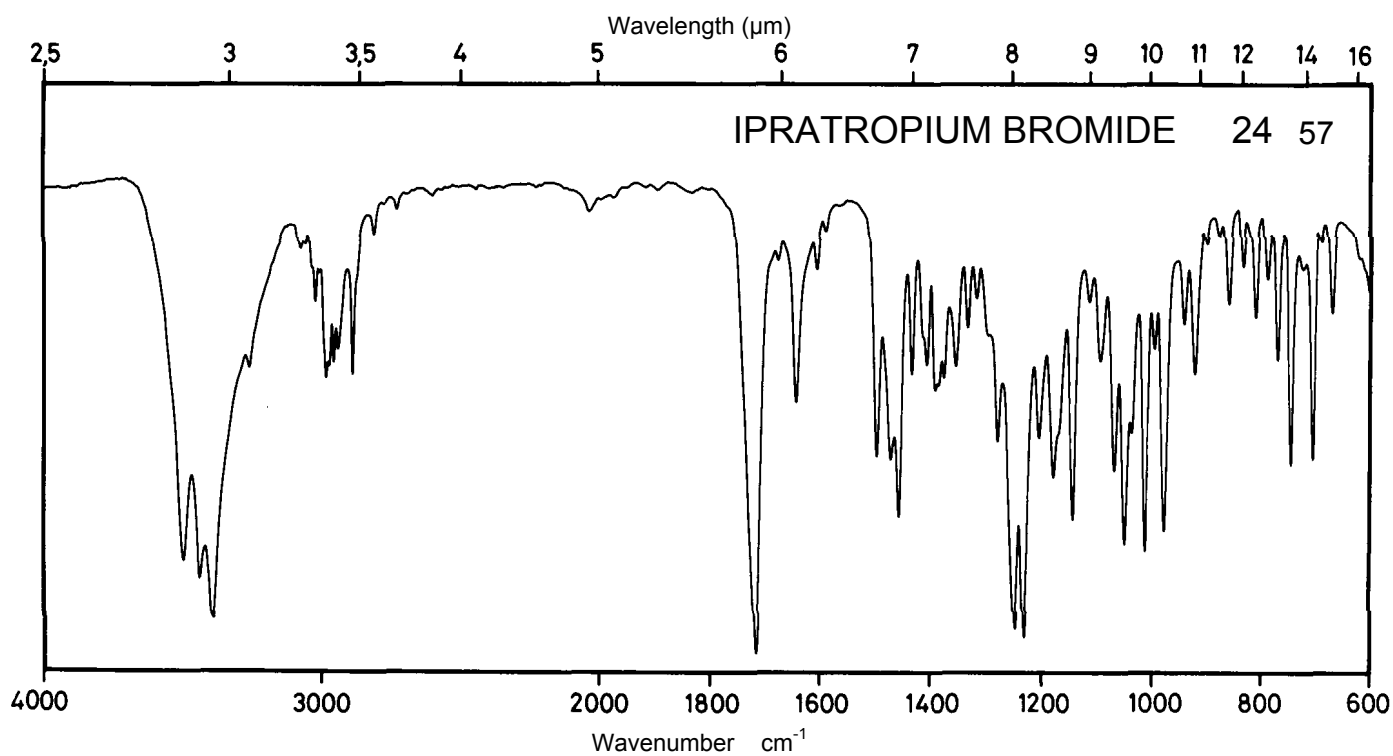
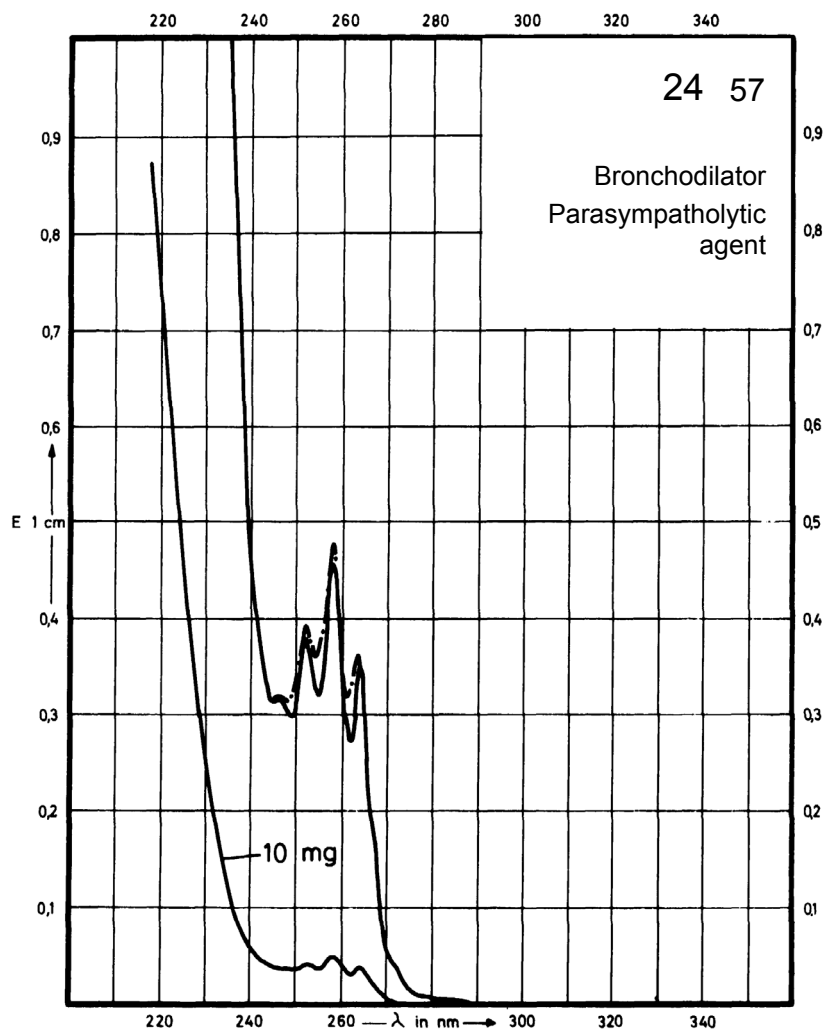
Name **IPRATROPIUM BROMIDE**



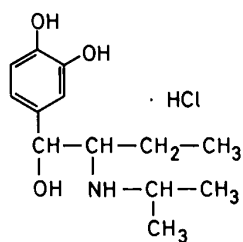
M_r 412.4

Concentration 10 mg / 100 ml
100 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 252 nm	263 nm 257 nm 252 nm		
$E_{1\%}^{1cm}$	3.30 4.36 3.56	3.42 4.52 3.74		
ϵ	136 180 147	140 187 154		



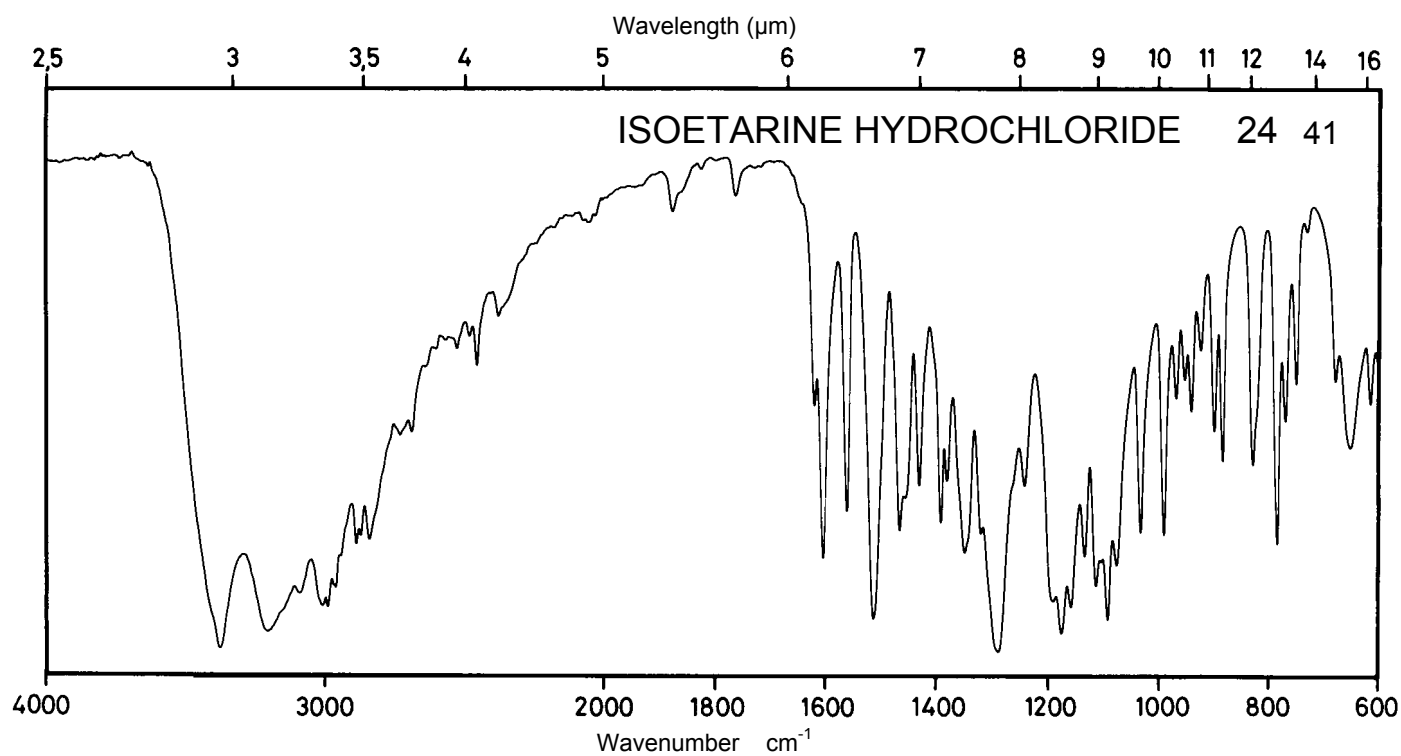
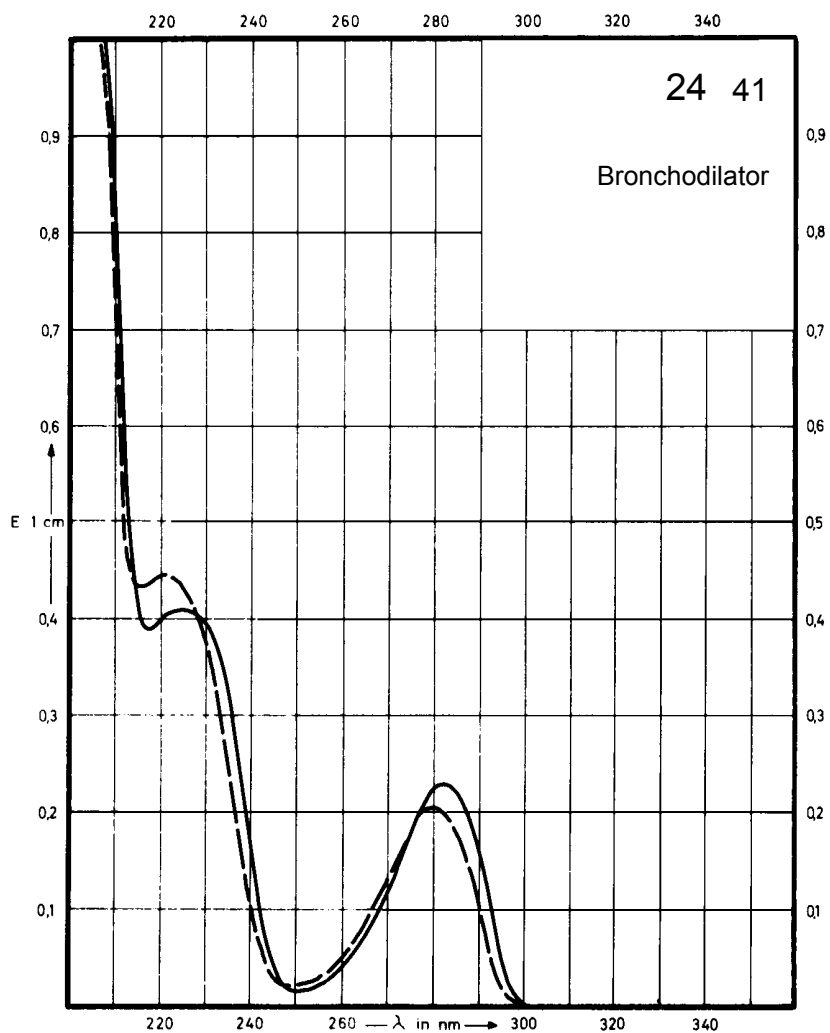
Name **ISOETARINE
HYDROCHLORIDE**



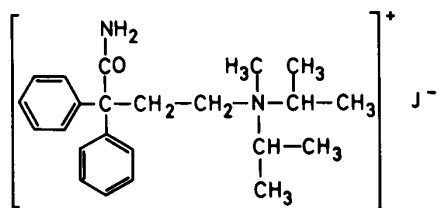
M_r 275.8

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	282 nm		280 nm	
$E_{1\%}^{1cm}$	117		104	
ϵ	3220		2860	



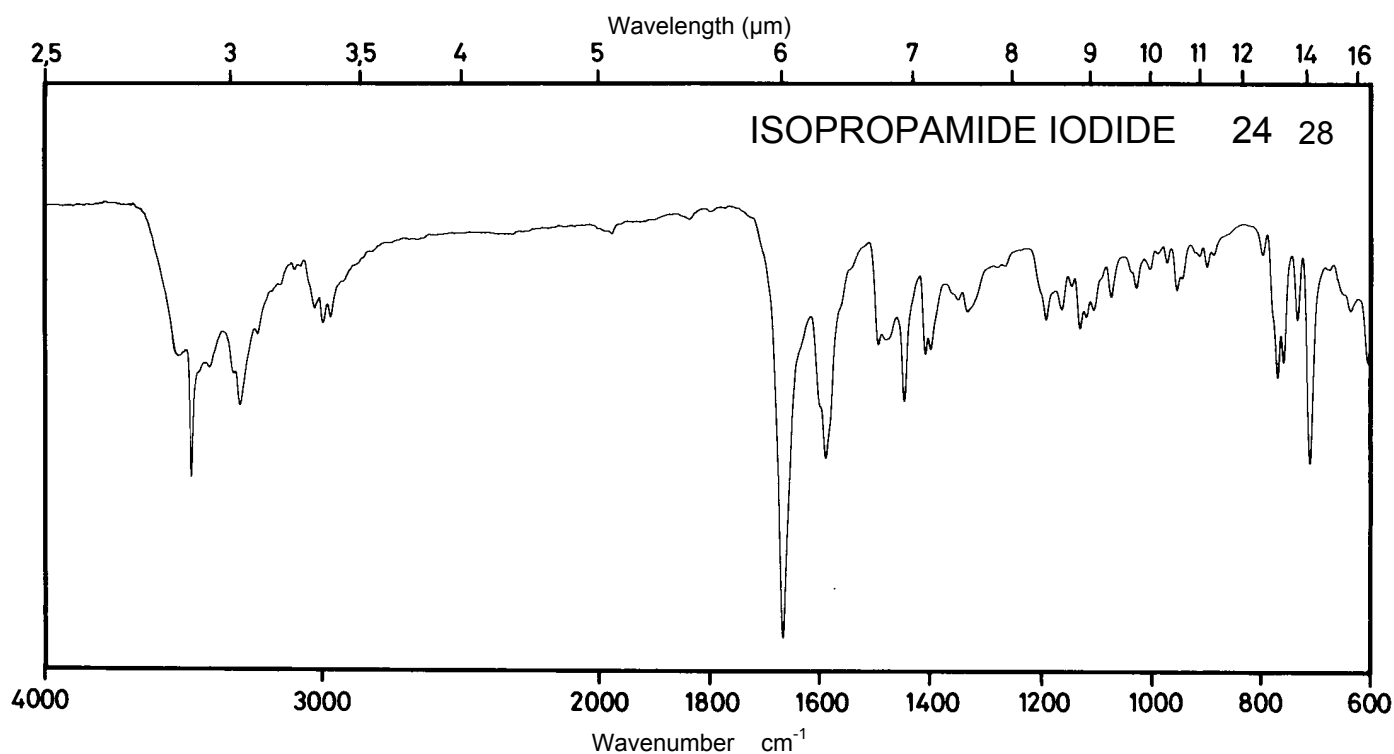
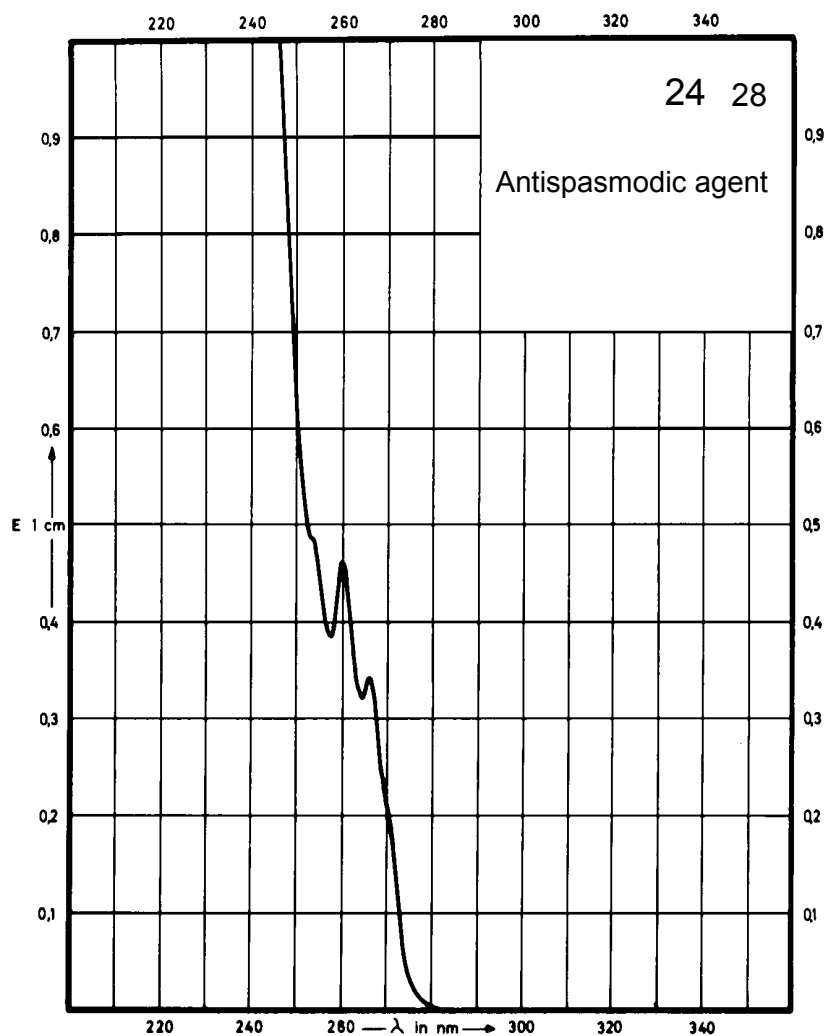
Name **ISOPROPAMIDE IODIDE**



M_r 480.4

Concentration 50 mg / 100 ml

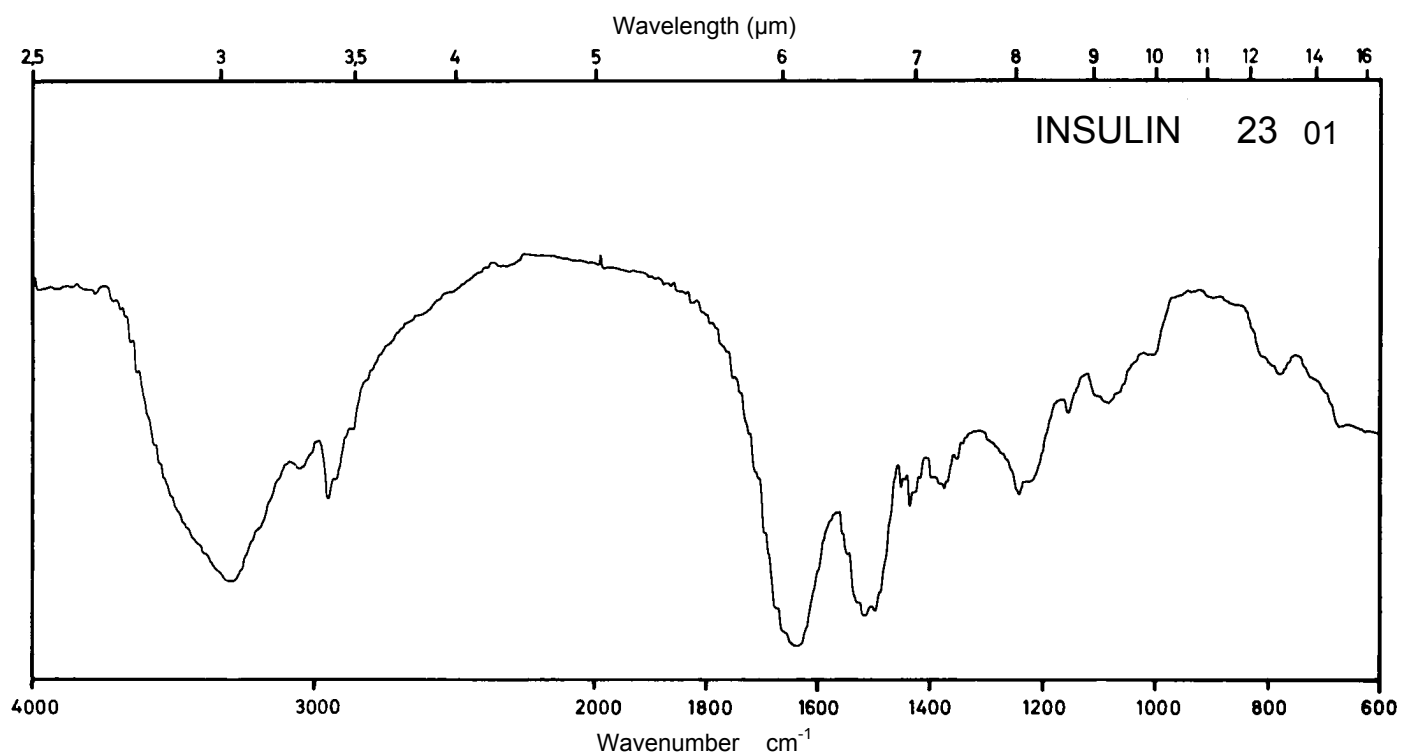
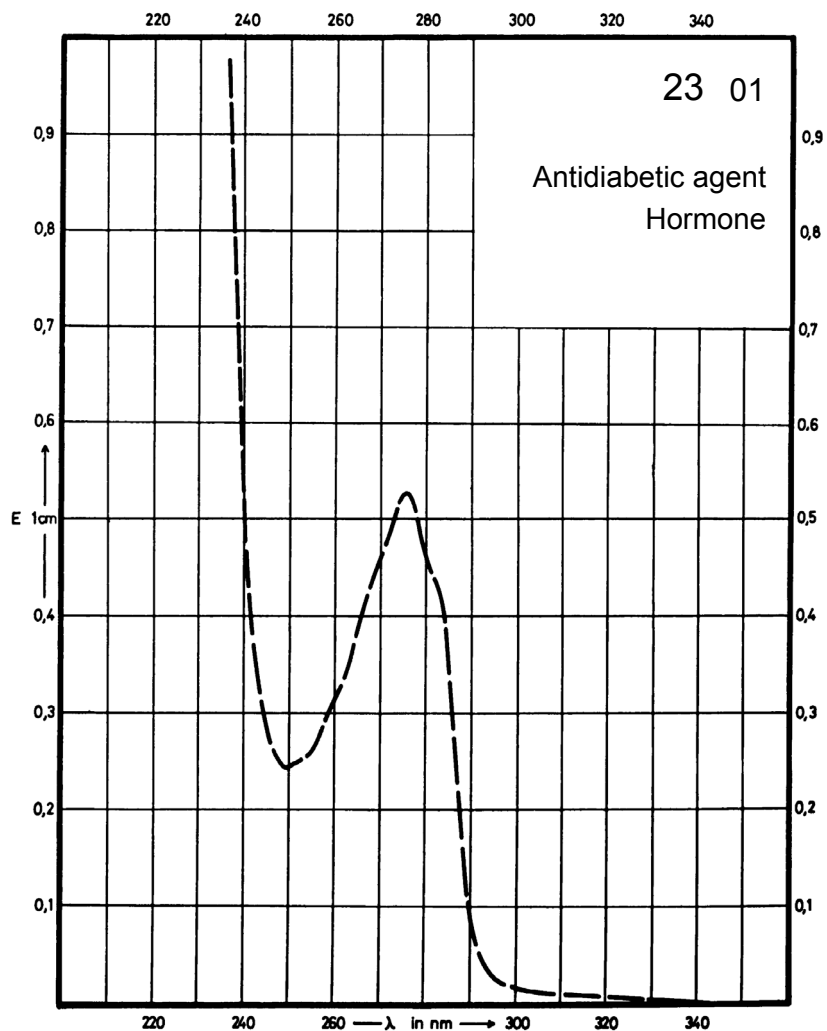
Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	266 nm 260 nm			
$E_{1\%}^{1\text{cm}}$	6.8 9.1			
ϵ	326 436			



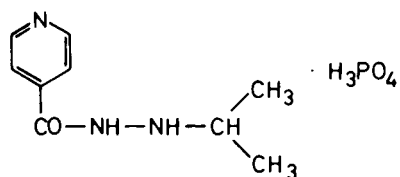
Name **INSULIN**

Concentration **50 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			276 nm	
$E_{1\%}^{1\text{cm}}$			10	
ϵ				



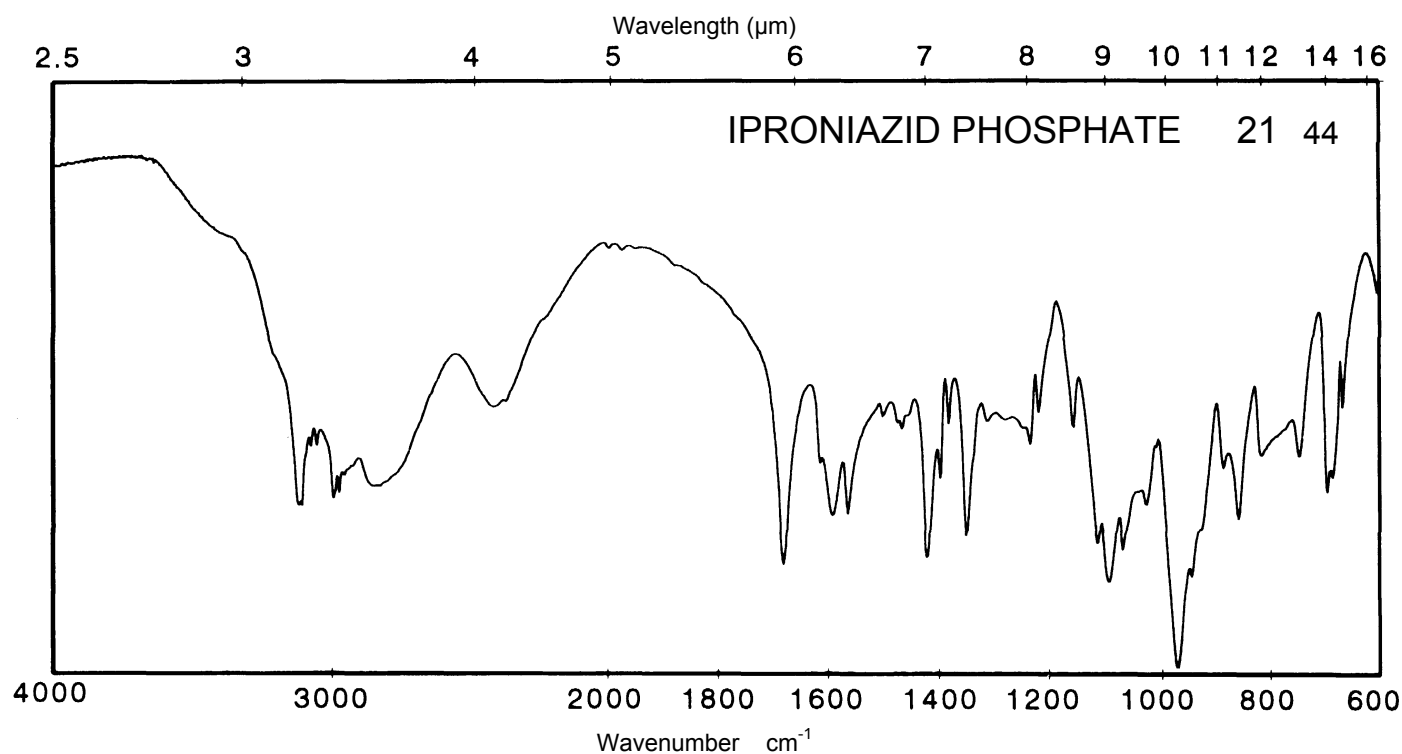
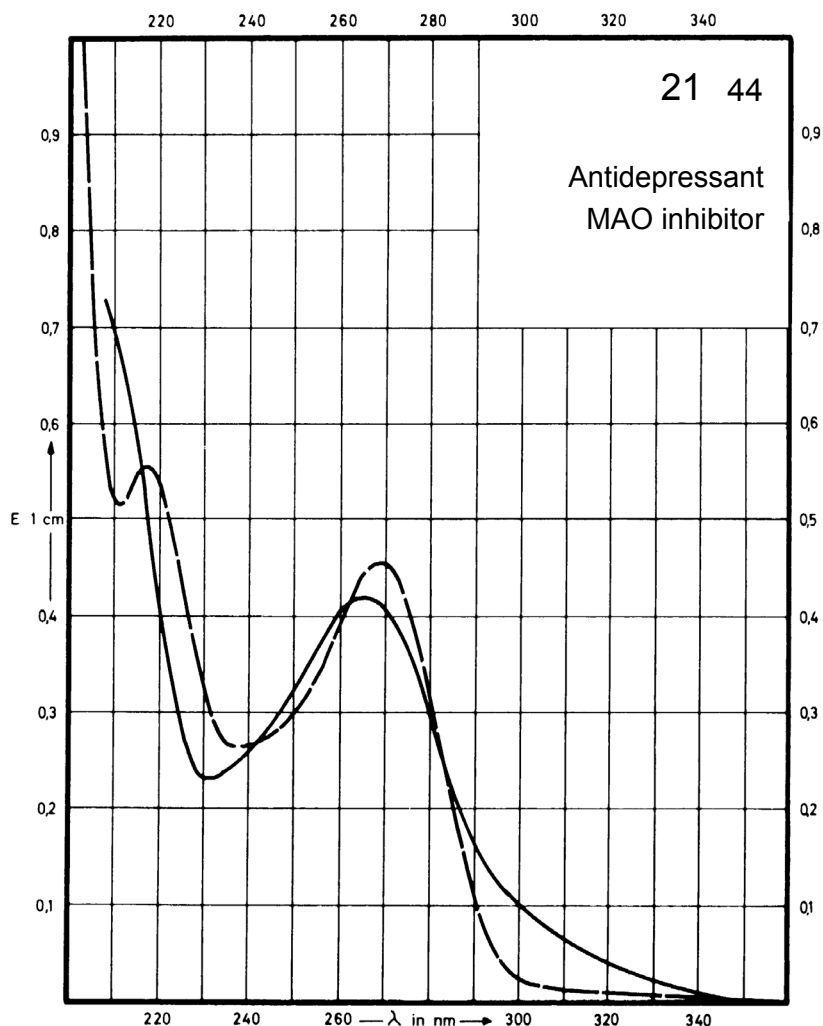
Name **IPRONIAZID
PHOSPHATE**



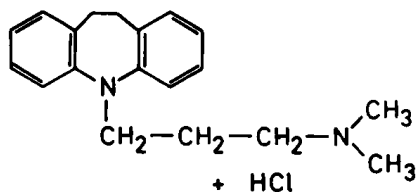
M_r 277.2

Concentration 2.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	265 nm		268 nm	Decom- position observed
$E_{1\%}^{1cm}$	169		184	
ϵ	4680		5091	



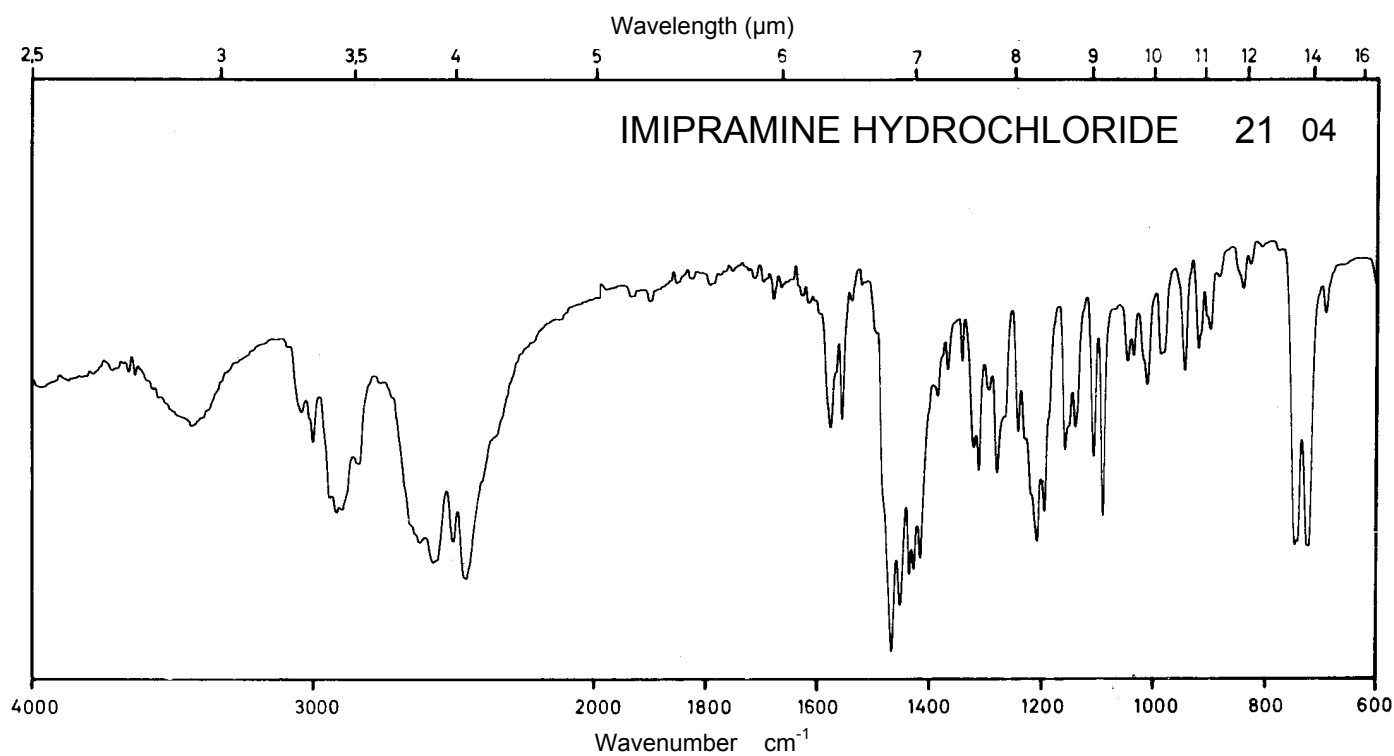
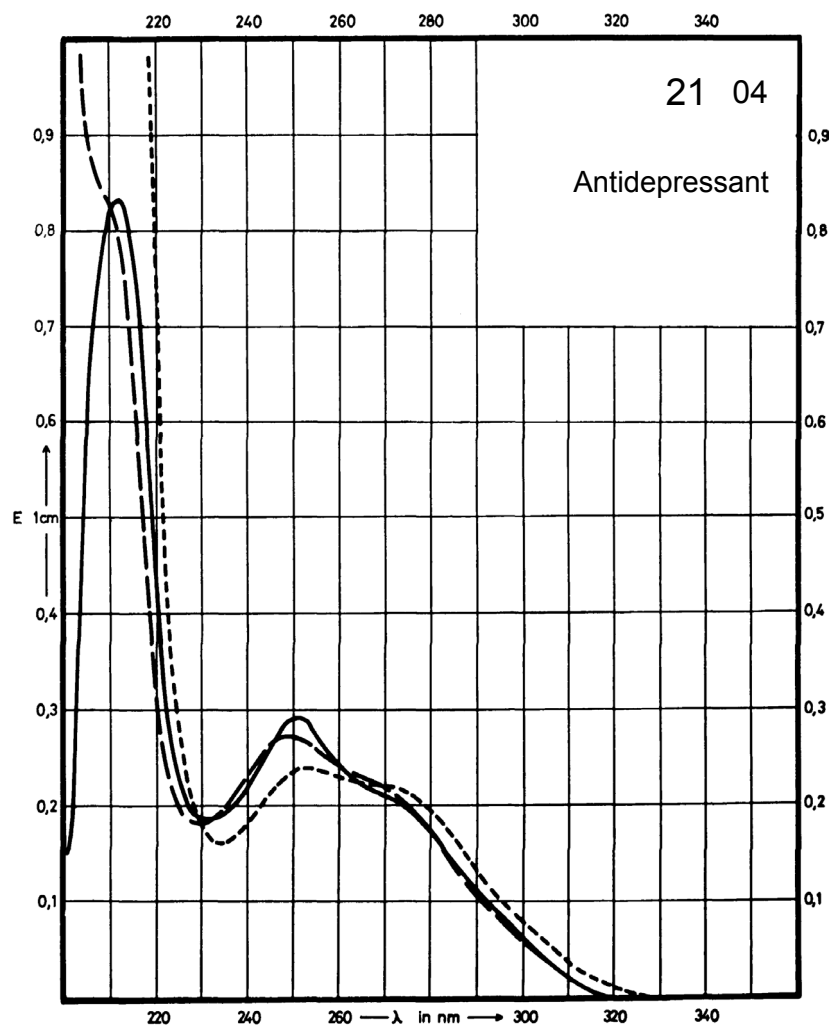
Name **IMIPRAMINE**
HYDROCHLORIDE



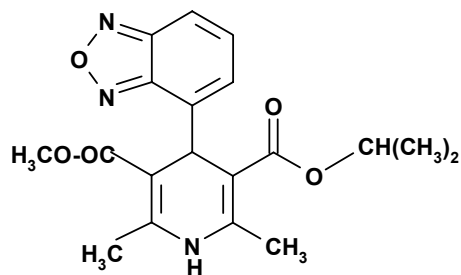
M_r 316.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	251 nm		249 nm	252 nm
$E_{1\%}^{1cm}$	274		255	224
ϵ	8680		8080	7100



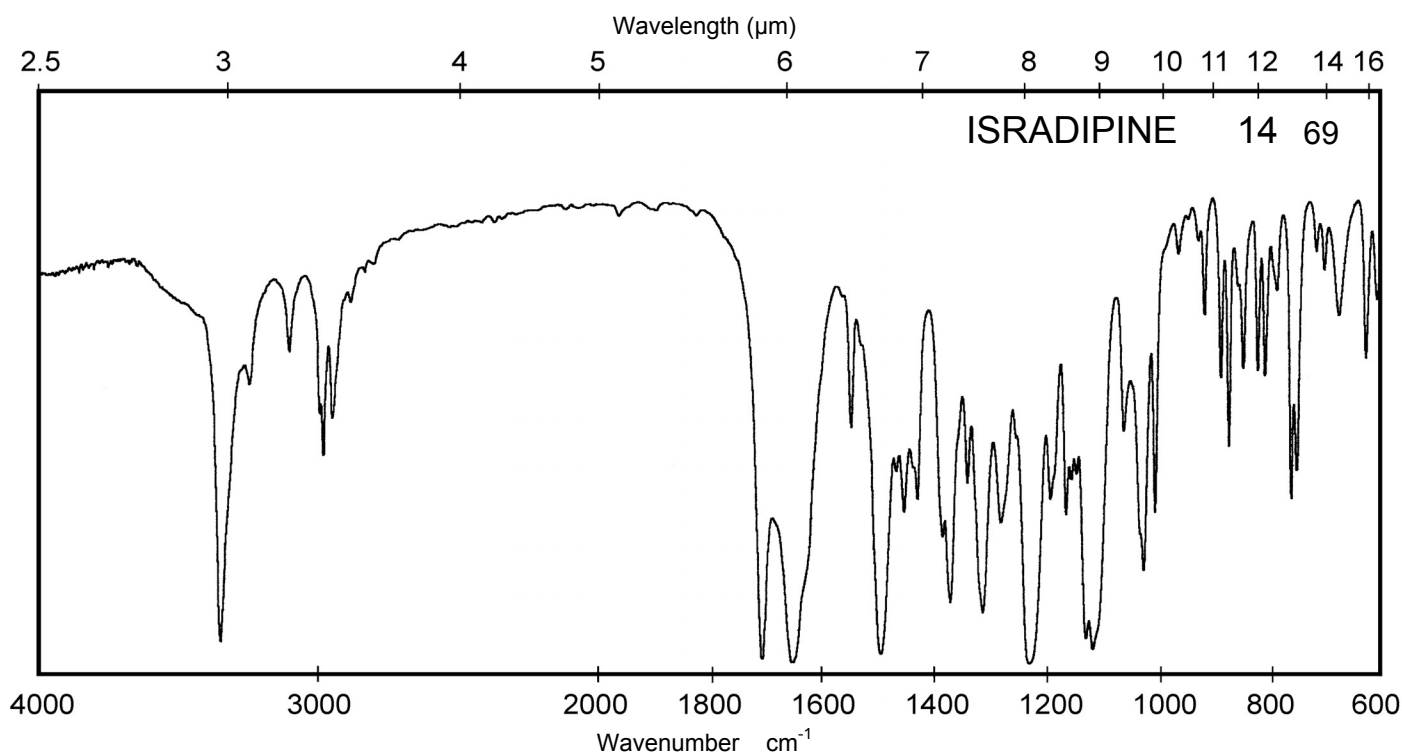
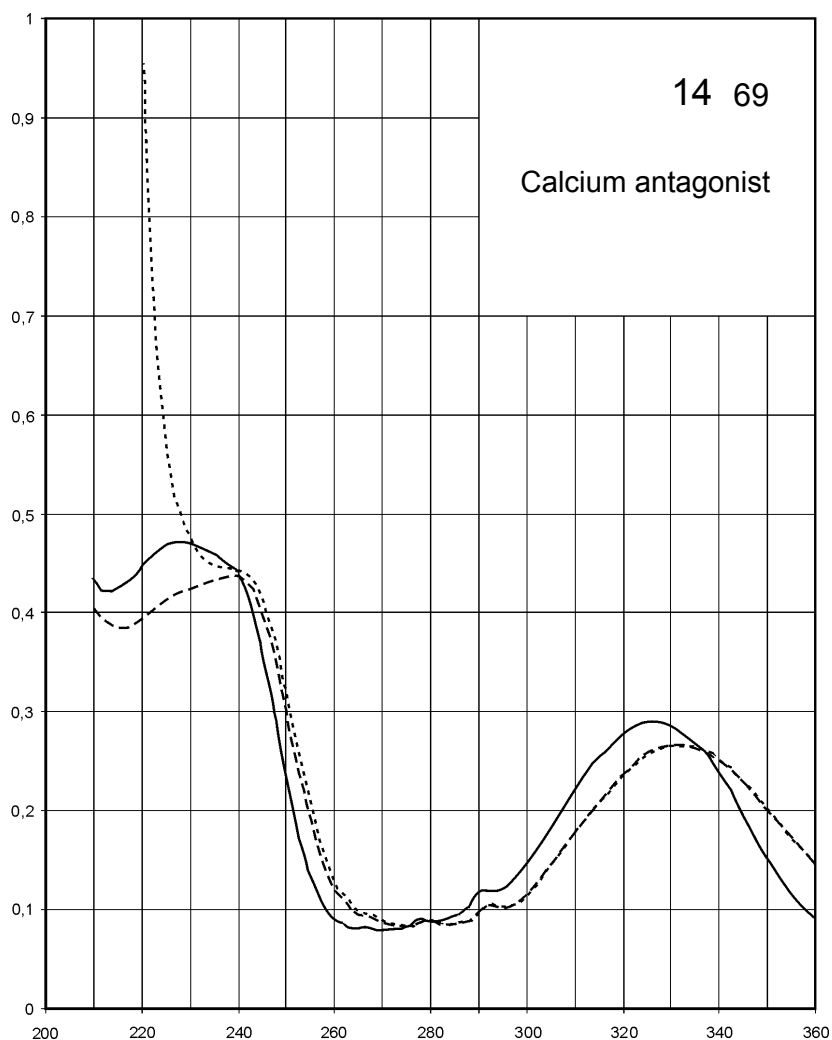
Name **ISRADIPINE**



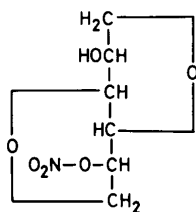
M_r **371.4**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	326 nm 228 nm	332 nm 239 nm	331 nm 239 nm	332 nm
$E_{1\%}^{1cm}$	286 470	266 442	262 435	262
ϵ	10600 17400	9860 16400	9720 16200	9750



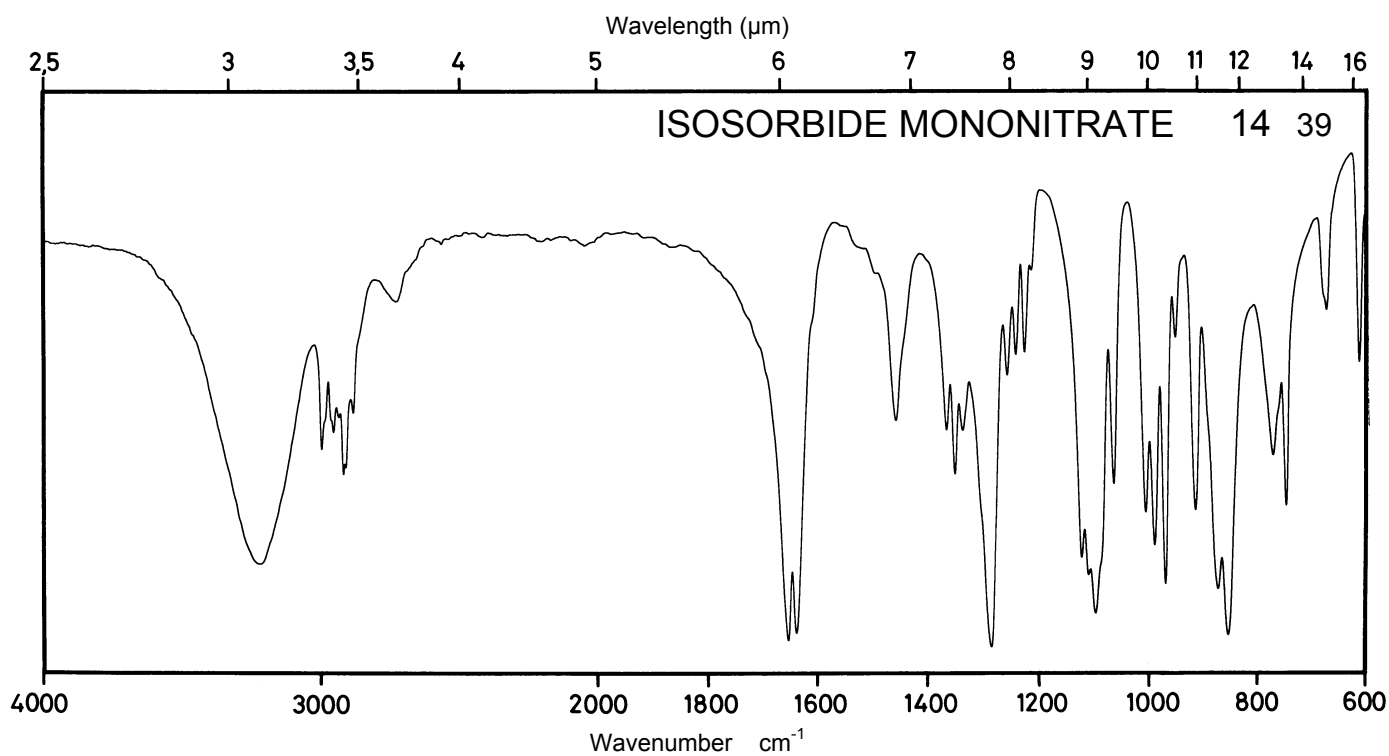
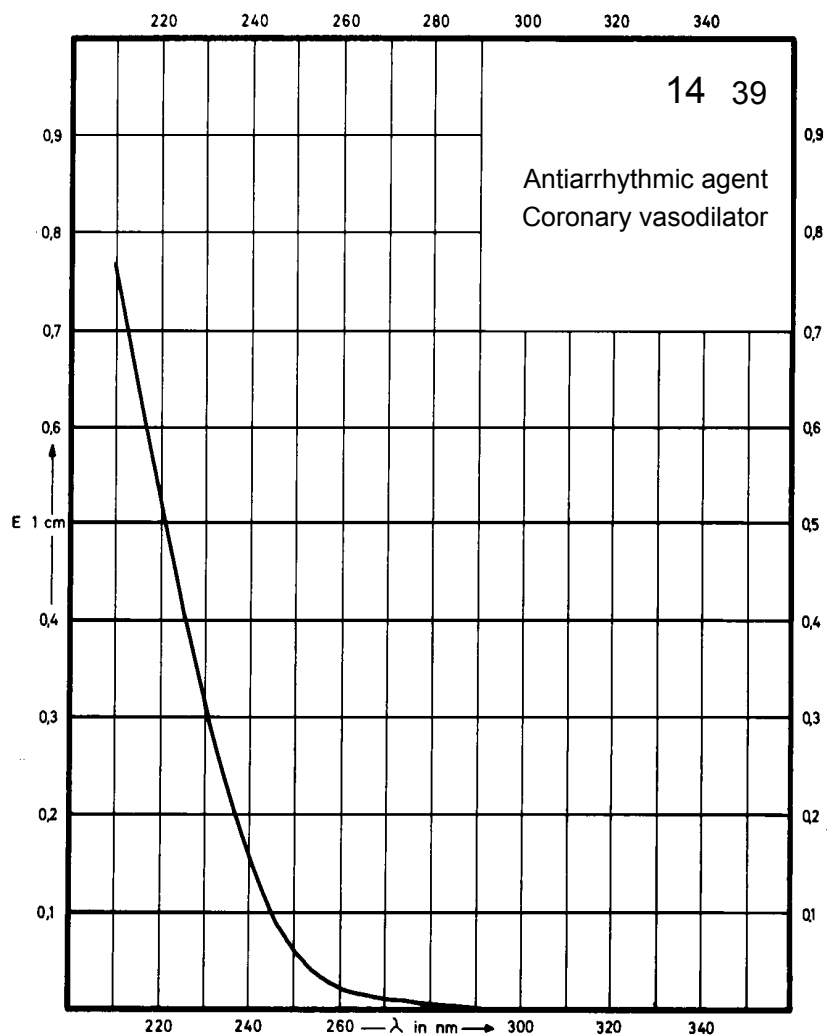
Name **ISOSORBIDE
MONONITRATE**



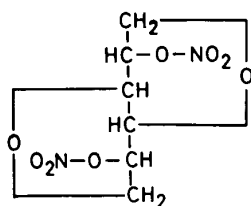
M_r 191.1

Concentration 6 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



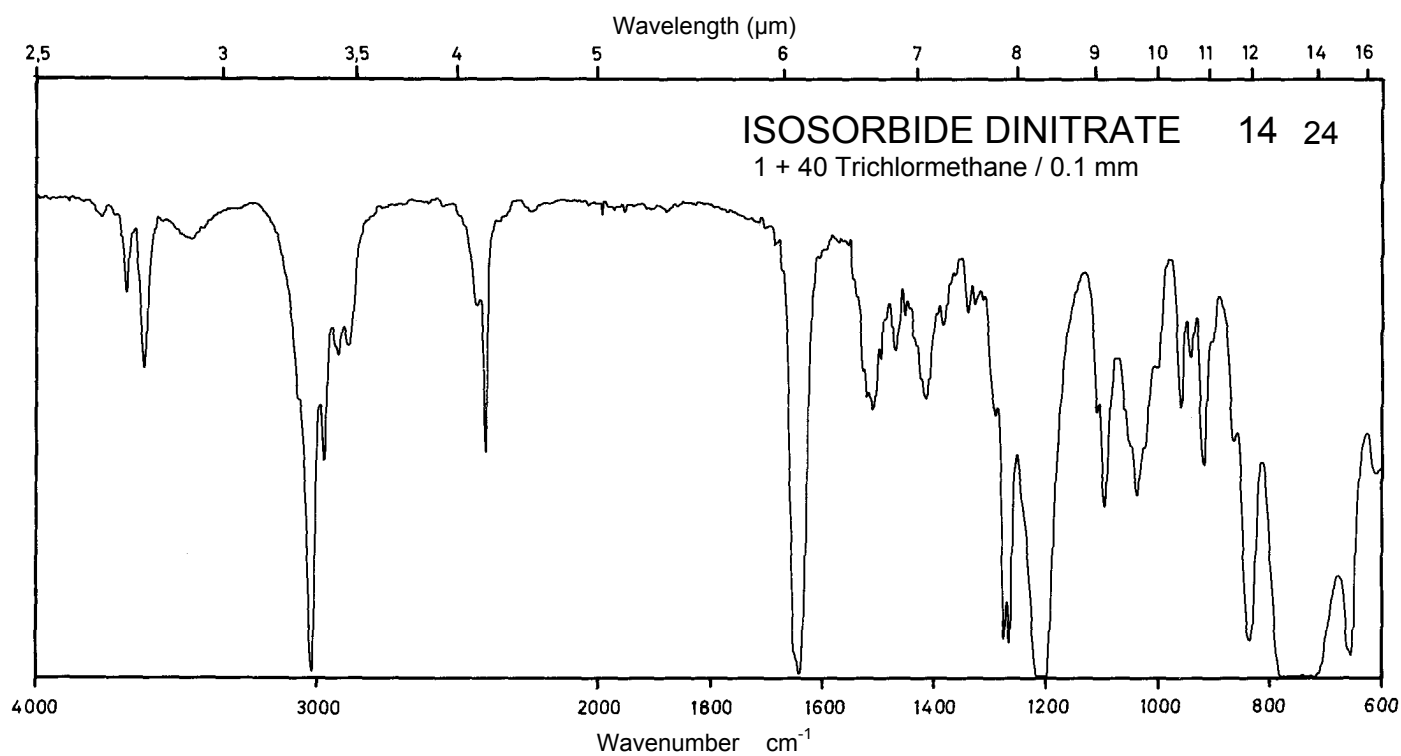
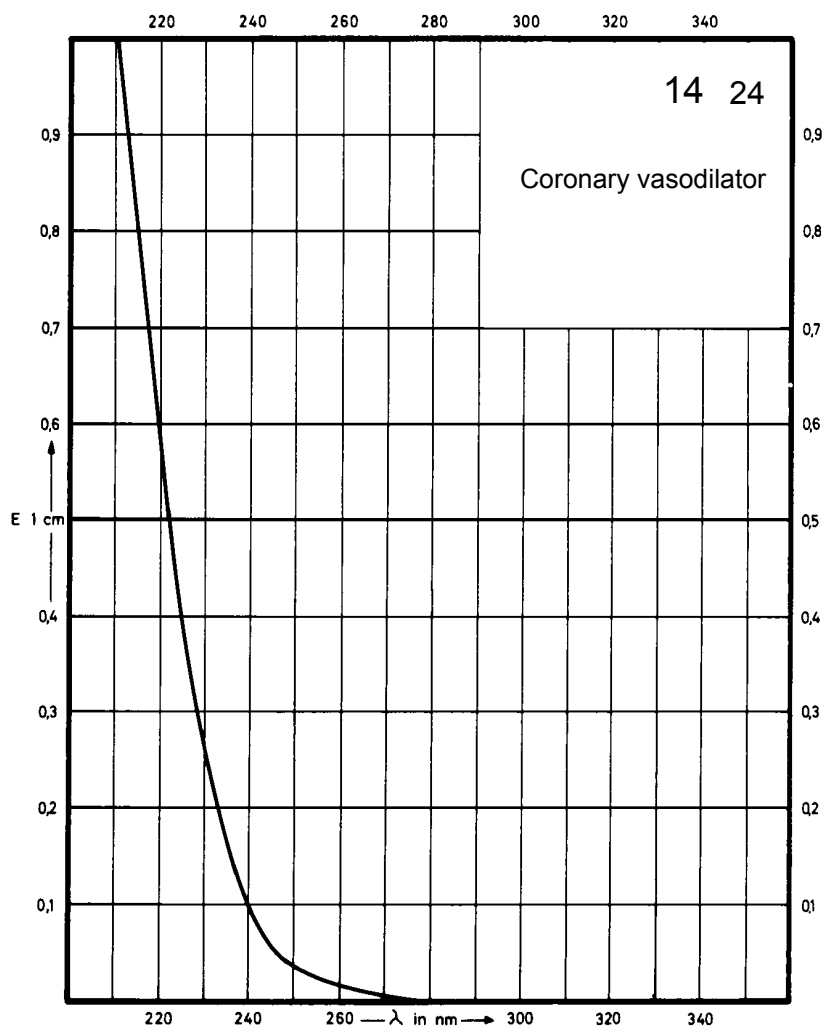
Name **ISOSORBIDE DINITRATE**



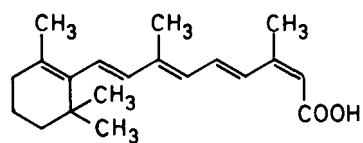
M_r 236.1

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



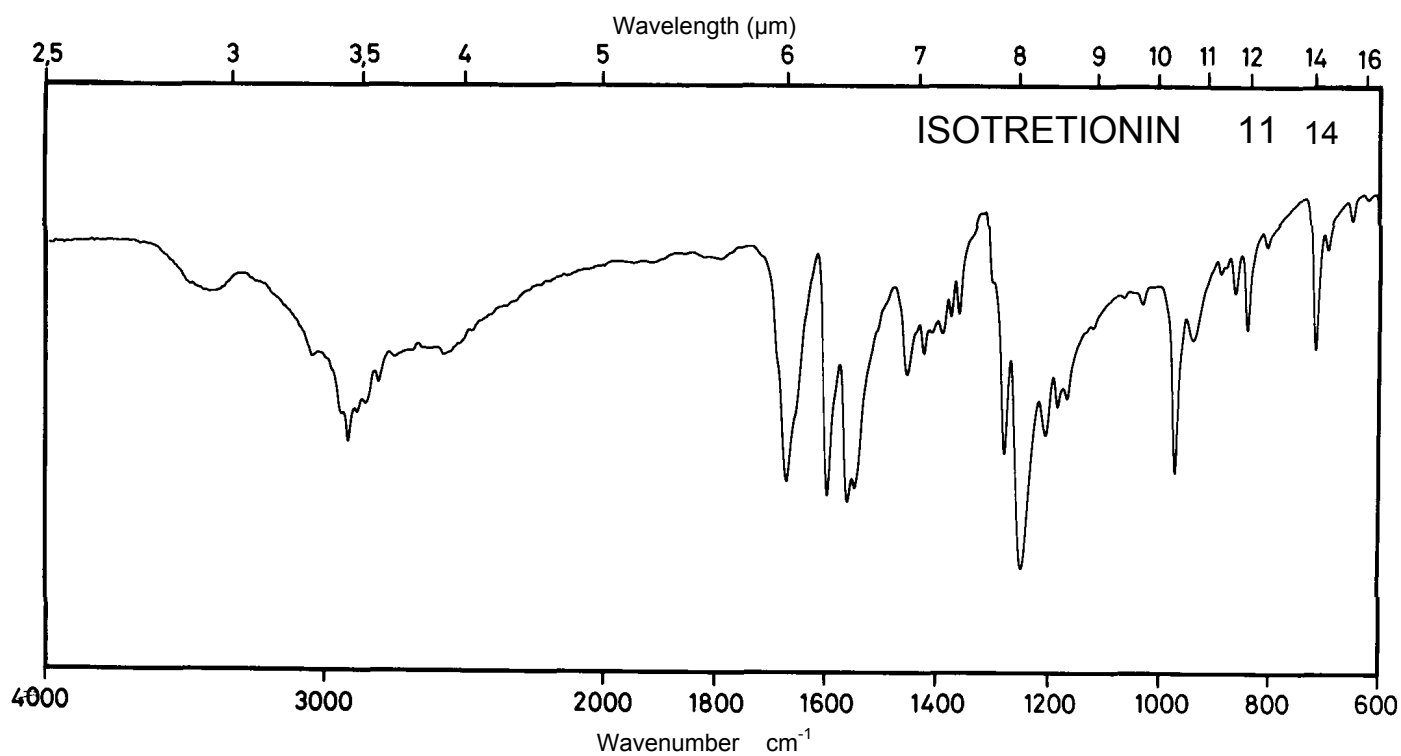
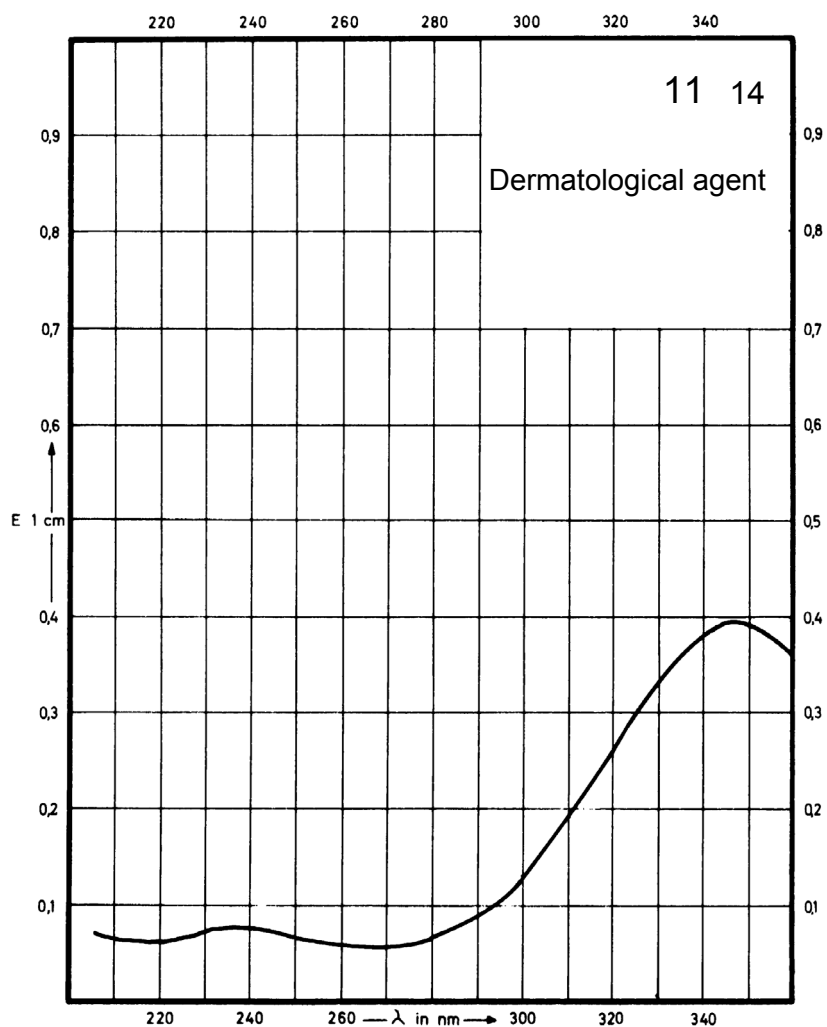
Name **ISOTRETIONIN**



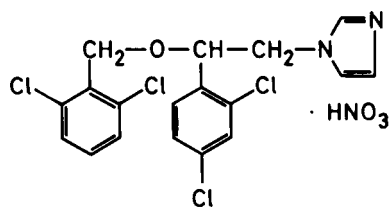
M_r 300.4

Concentration 0.31 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	346 nm			
$E_{1\%}^{1\text{cm}}$	1280			
ϵ	38400			



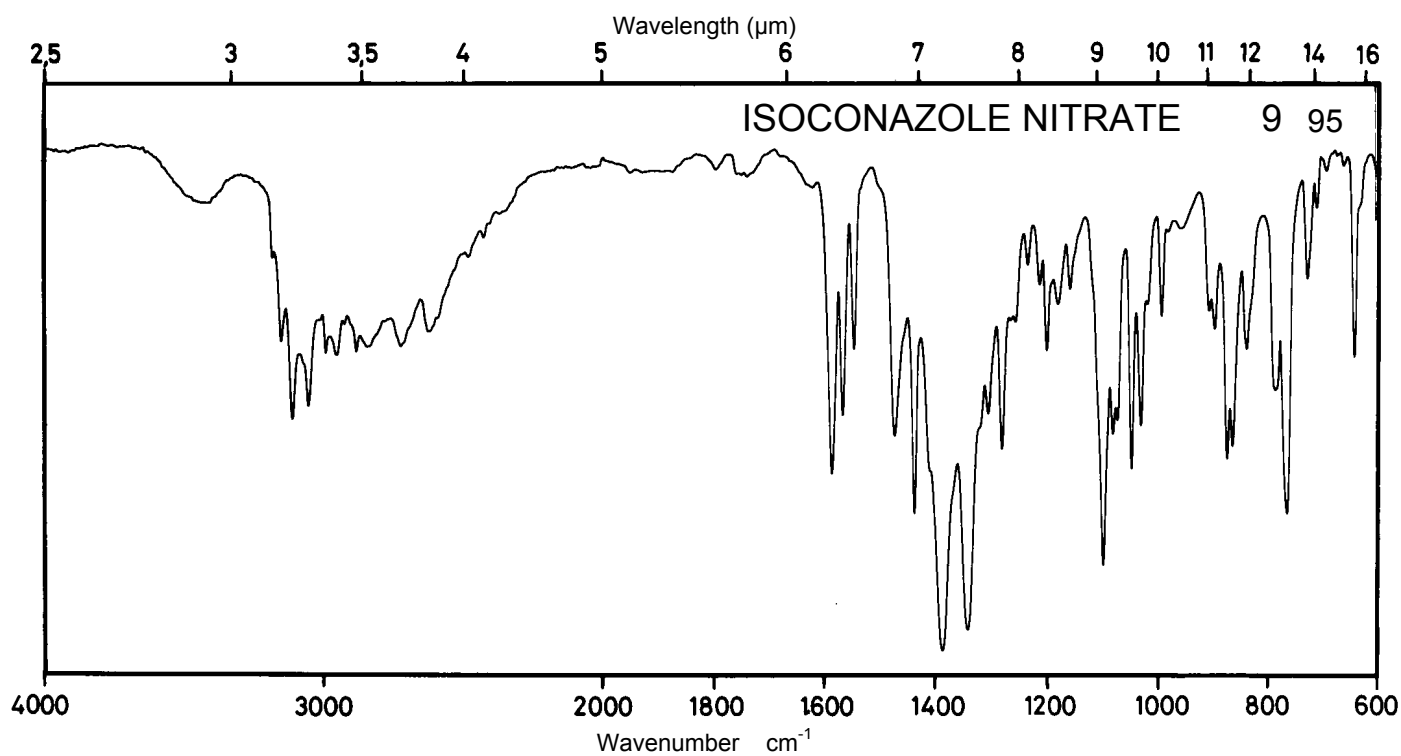
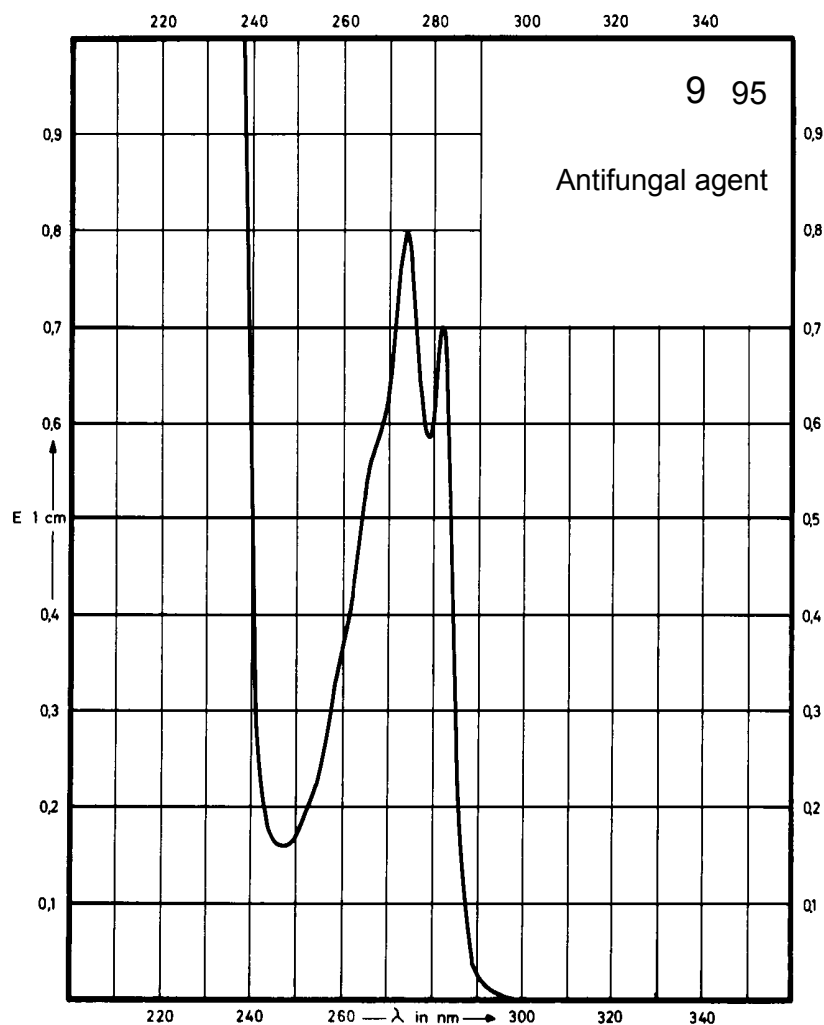
Name **ISOCONAZOLE
NITRATE**



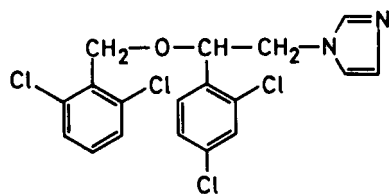
M_r 479.1

Concentration 52 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	281 nm 273 nm			
$E_{1\%}^{1cm}$	13.6 15.5			
ϵ	650 740			



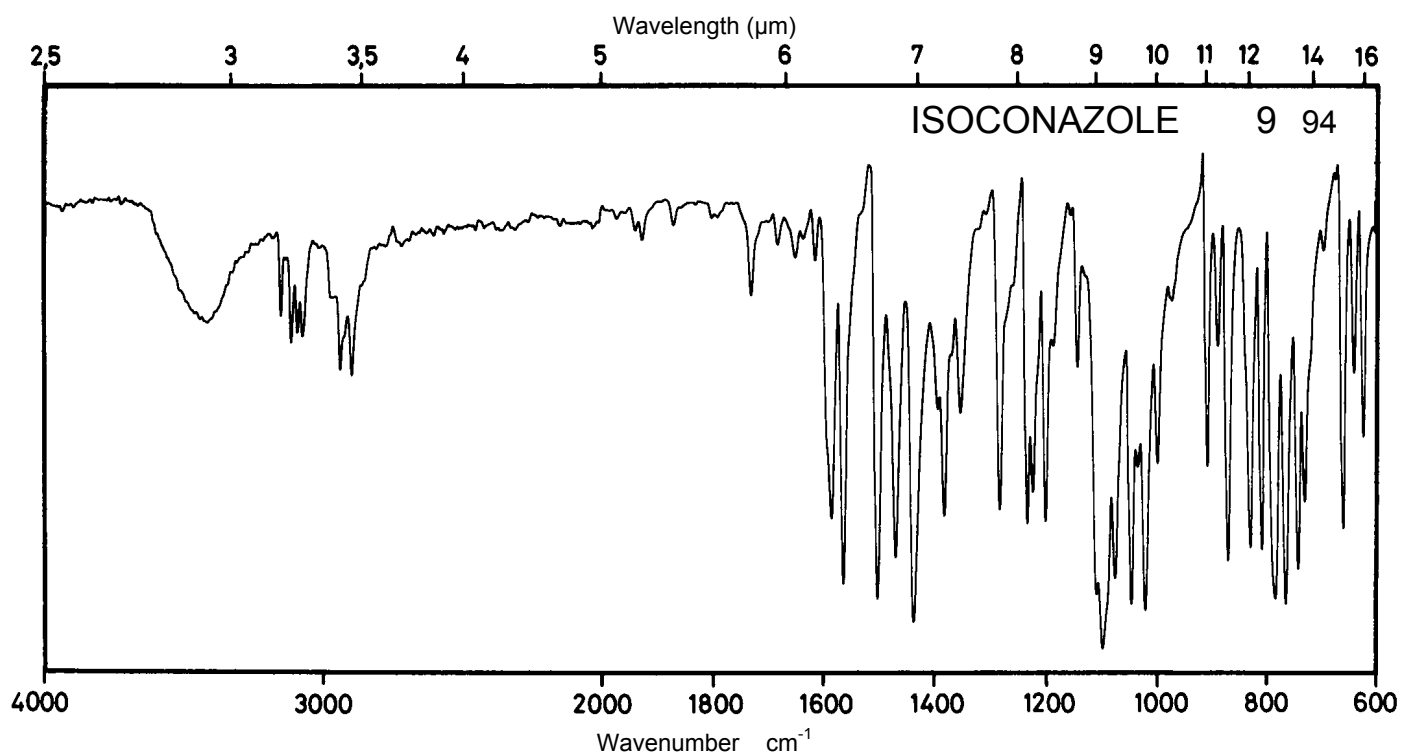
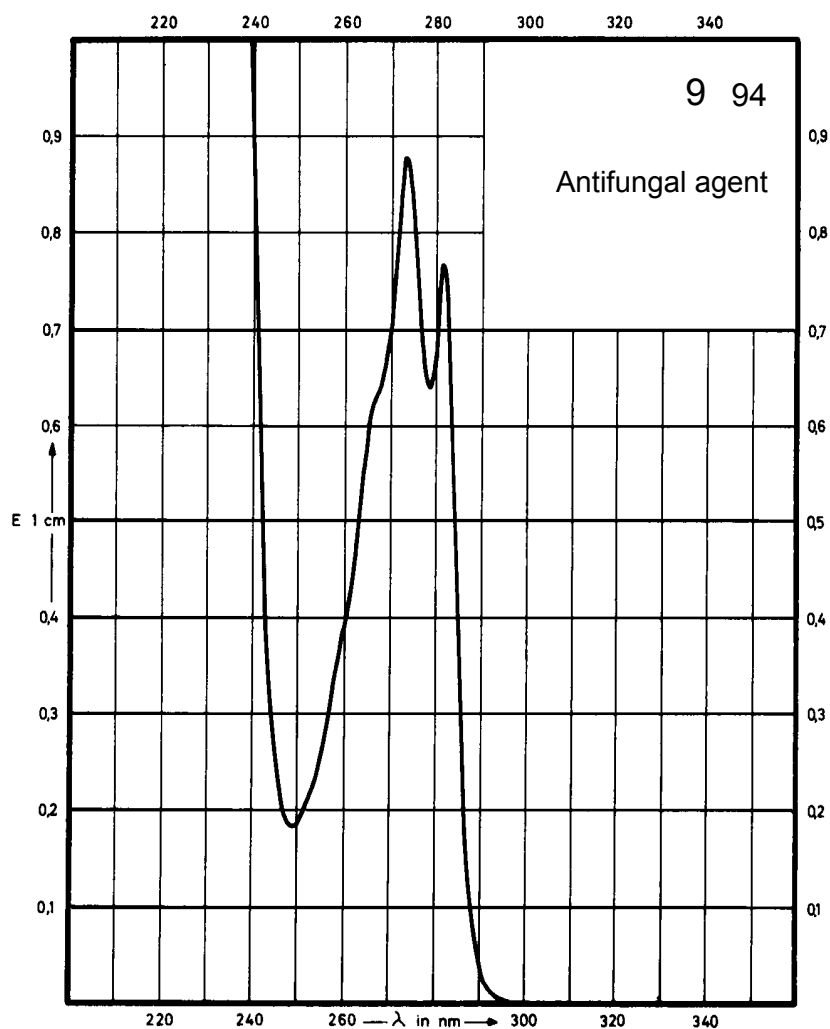
Name **ISOCONAZOLE**



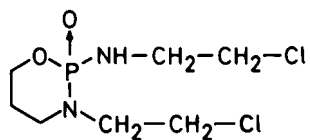
M_r 416.1

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	282 nm 273 nm			
$E_{1\%}^{1cm}$	15.3 17.5			
ϵ	640 730			



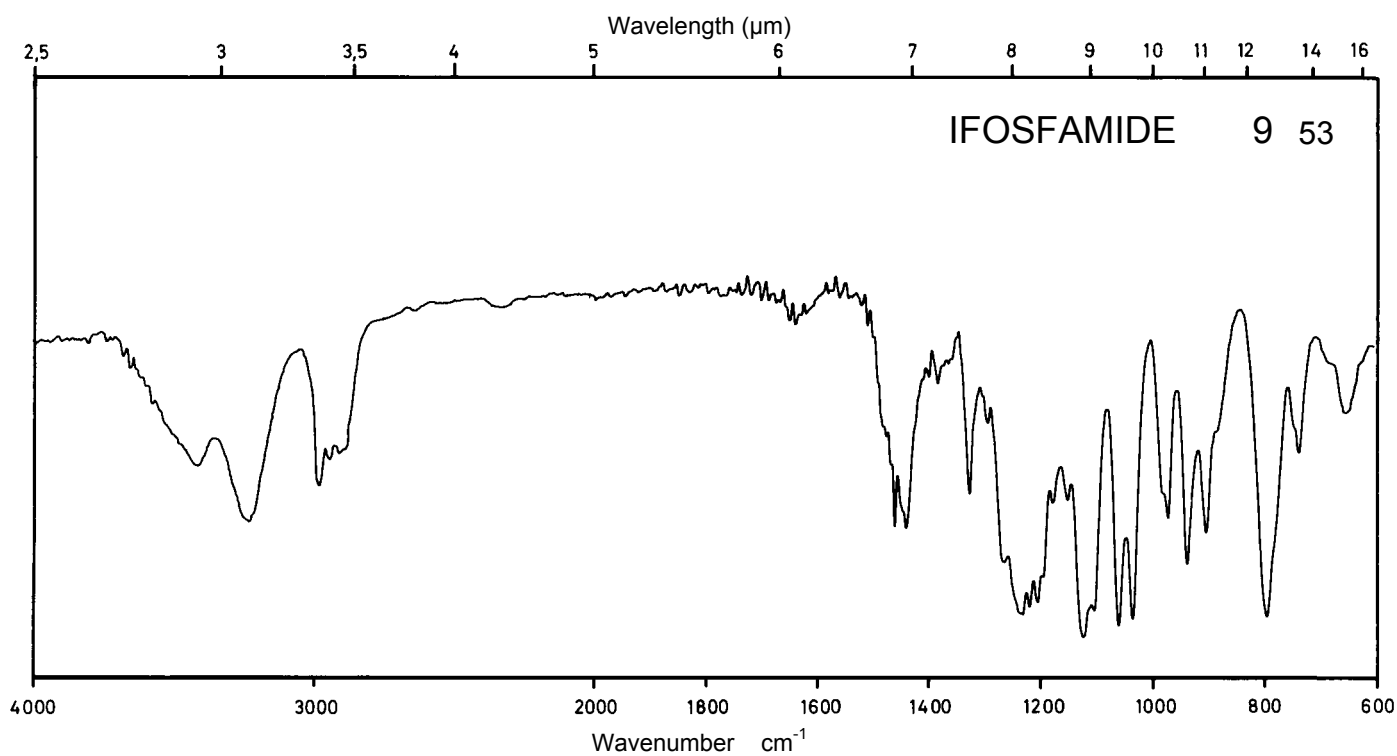
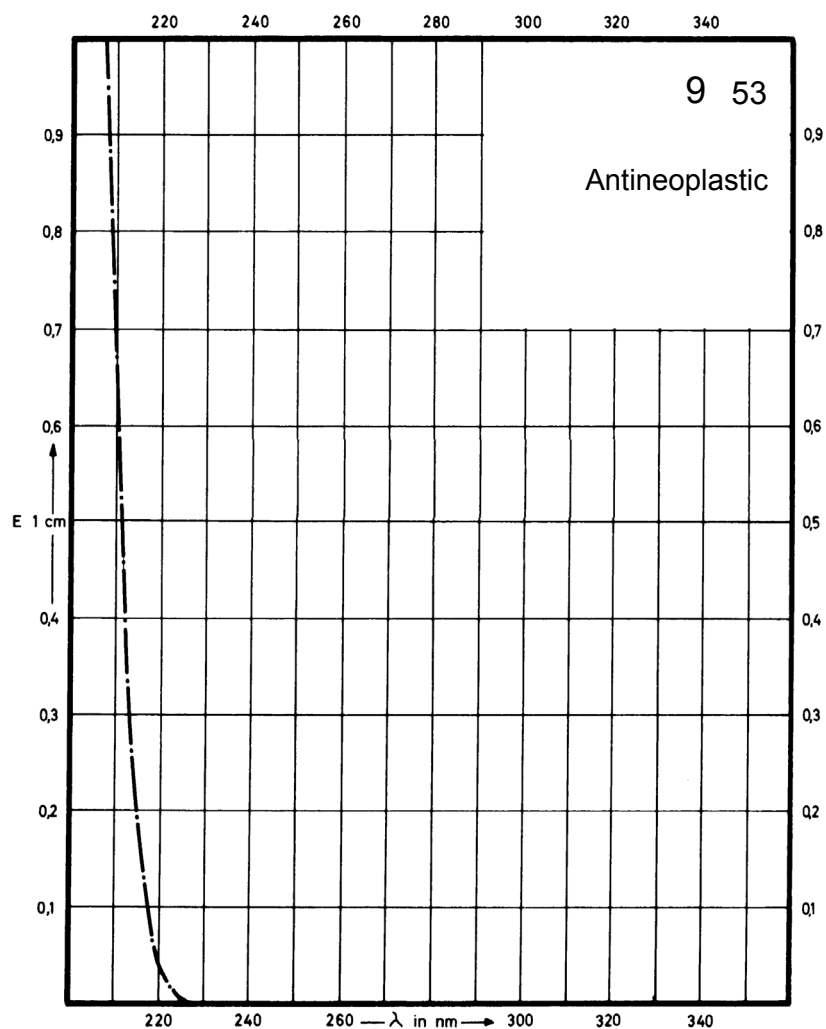
Name IFOSFAMIDE



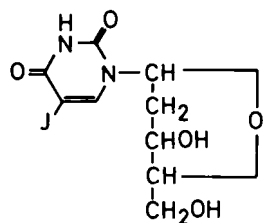
M_r 261.1

Concentration 60 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



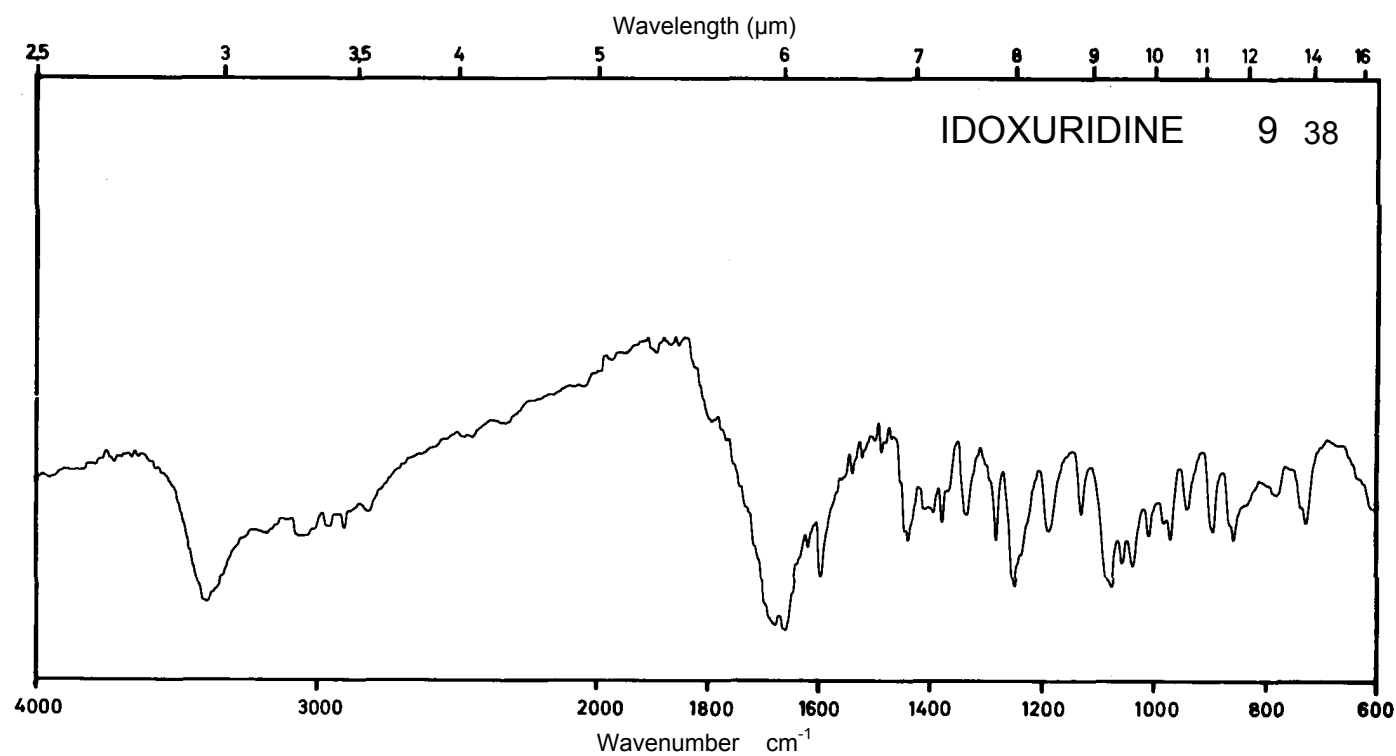
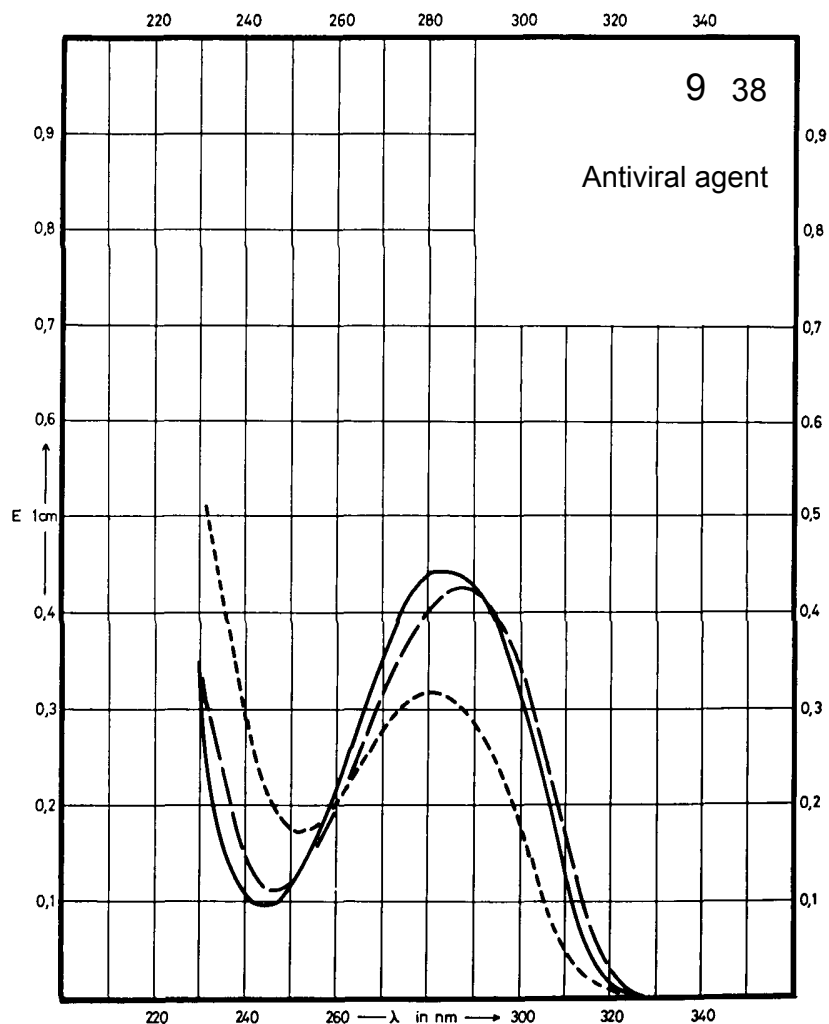
Name IDOXURIDINE



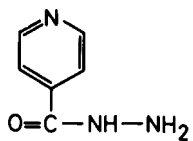
M_r 354.1

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	284 nm	288 nm	288 nm	280 nm
$E_{1\%}^{1cm}$	227	217	217	164
ϵ	8040	7680	7680	5810



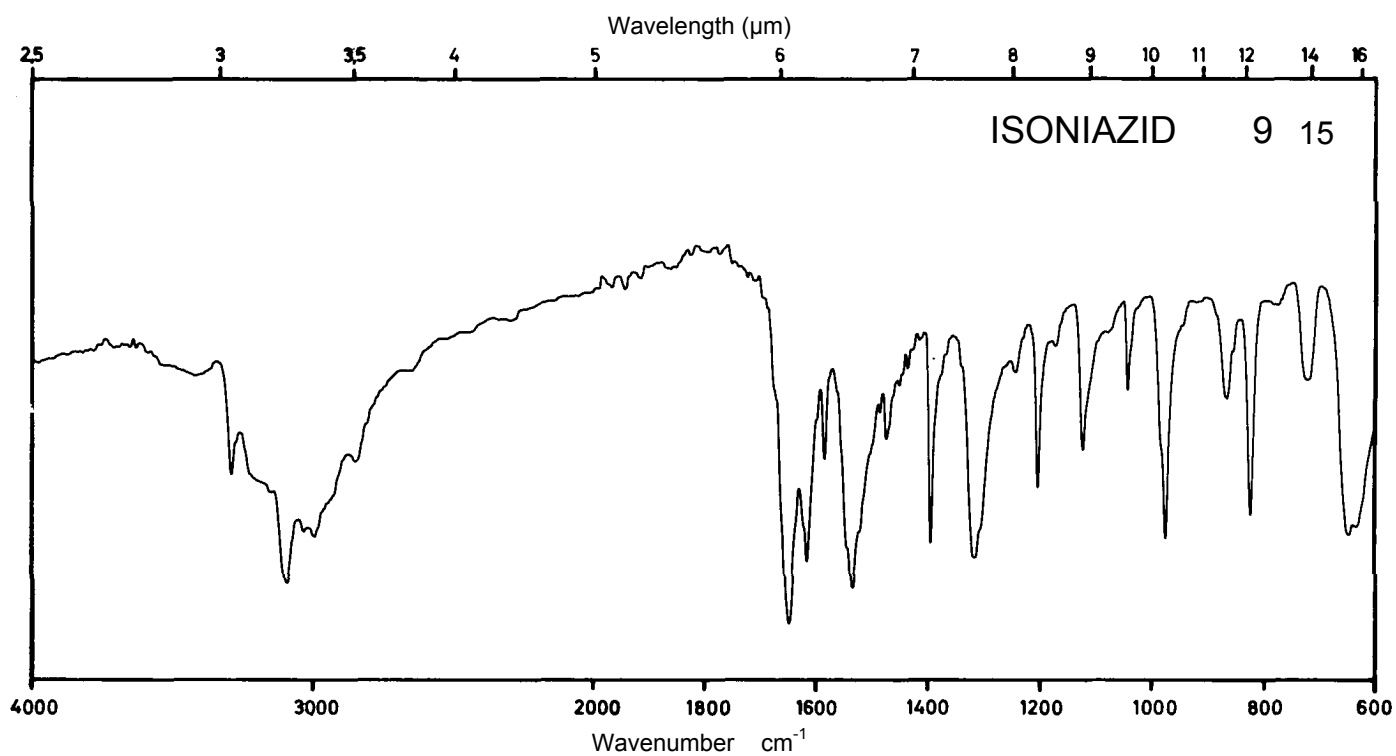
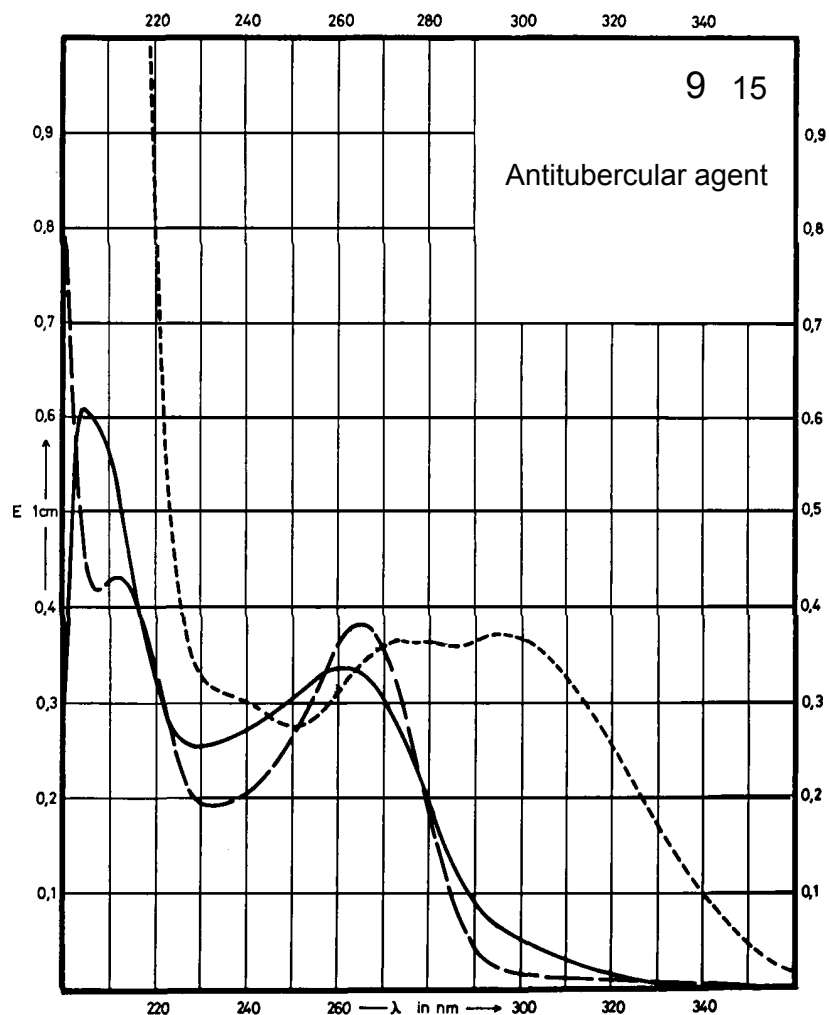
Name **ISONIAZID**



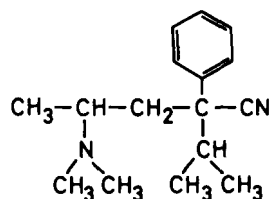
M_r 137.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	262 nm		266 nm	296 nm
$E_{1\%}^{1cm}$	334		380	368
ϵ	4580		5210	5050



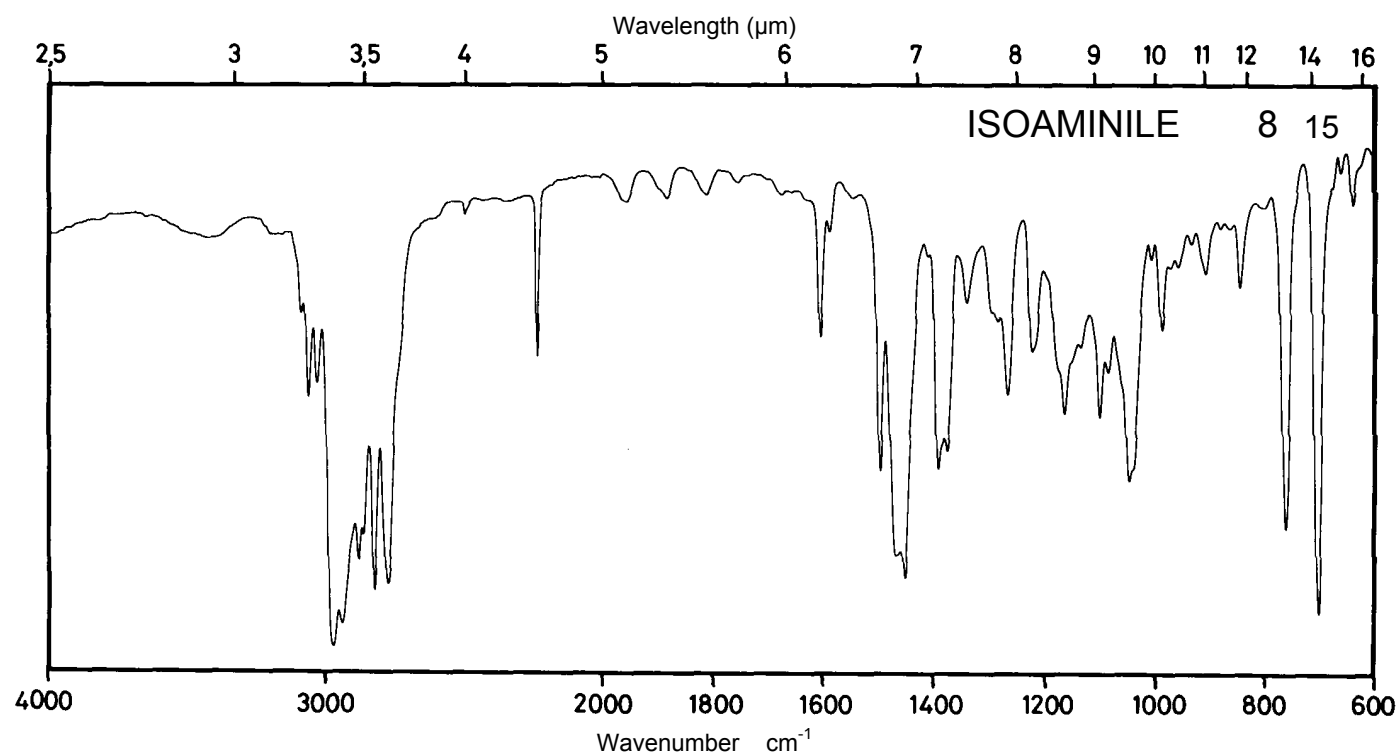
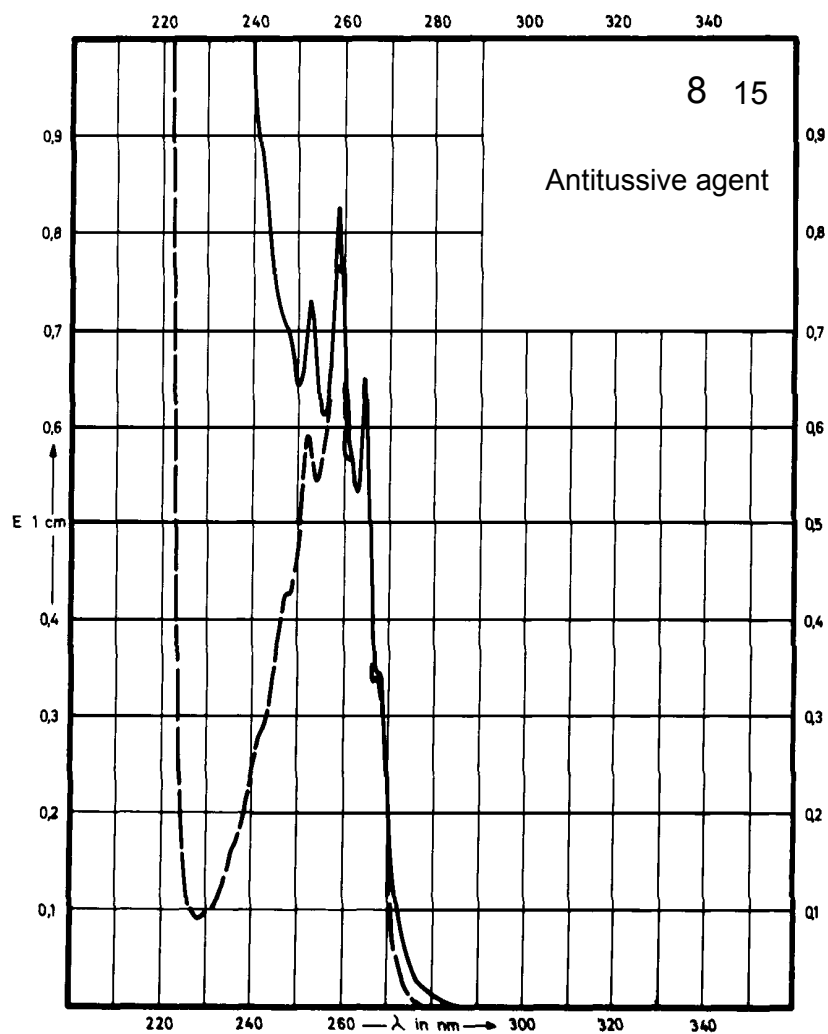
Name ISOAMINILE



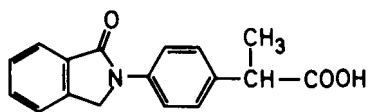
M_r 244.4

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	265 nm 259 nm 253 nm		264 nm 258 nm 252 nm	
$E_{1\%}^{1cm}$	6.8 8.6 7.6		6.2 7.8 6.0	
ϵ	166 209 185		152 191 147	



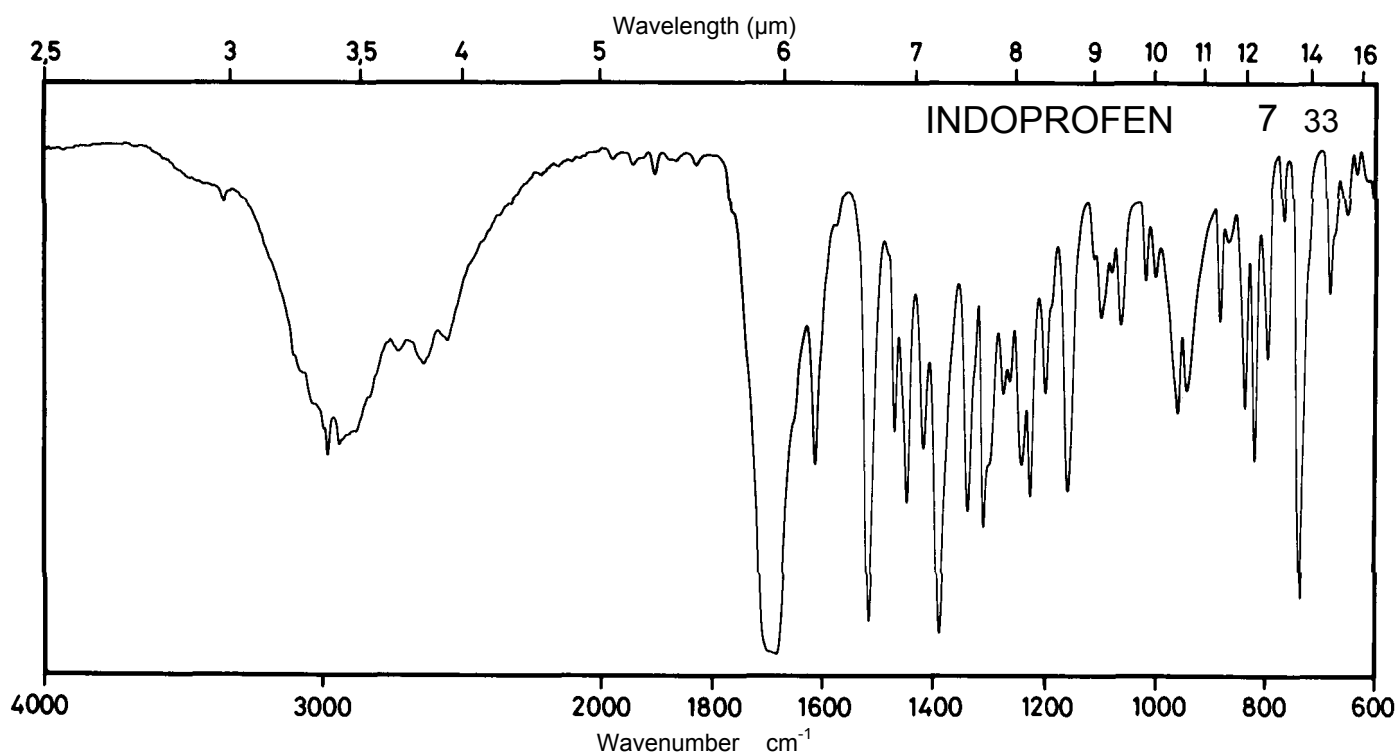
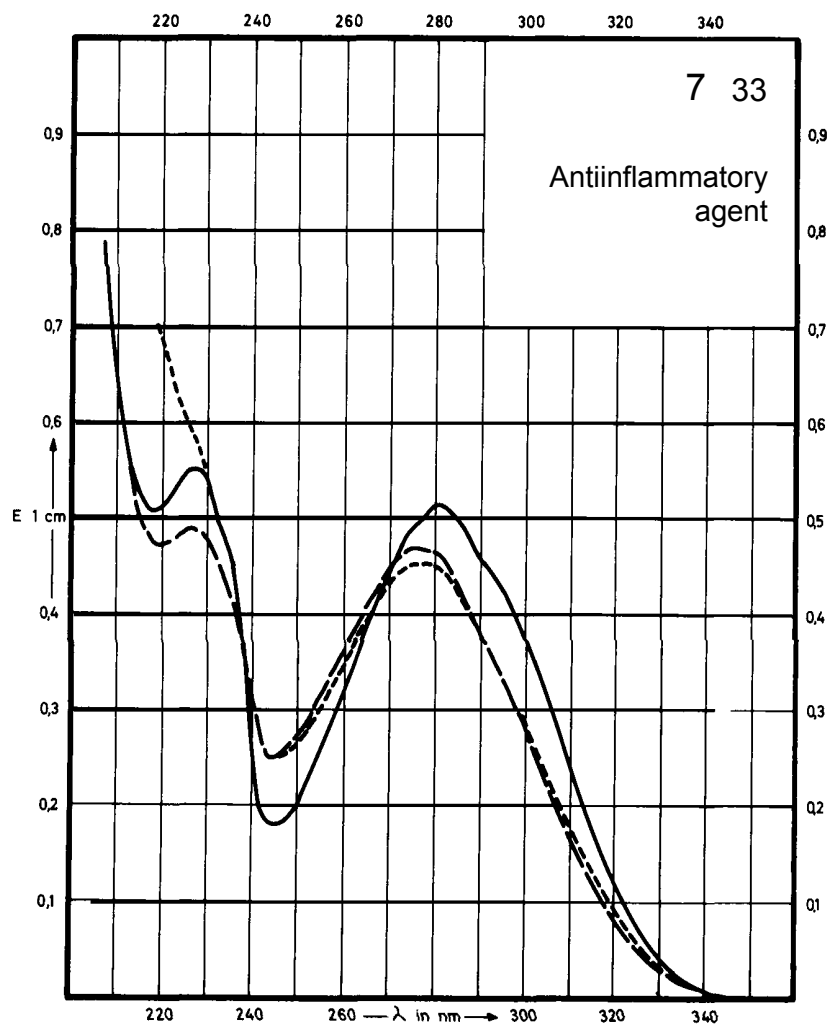
Name **INDOPROFEN**



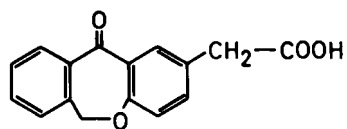
M_r 281.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	281 nm 227 nm		276 nm 227 nm	279 nm
$E_{1\%}^{1cm}$	515 547		478 486	456
ϵ	14500 15400		13400 13700	12800



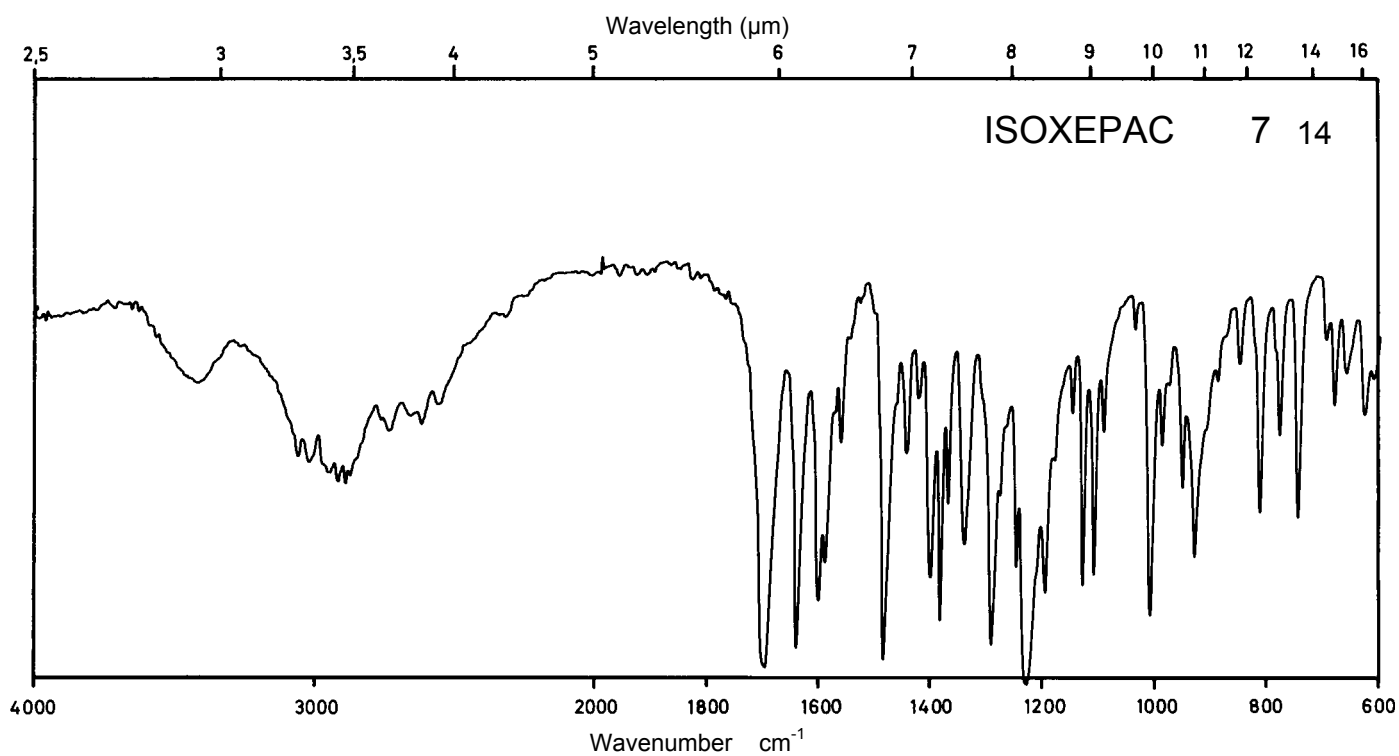
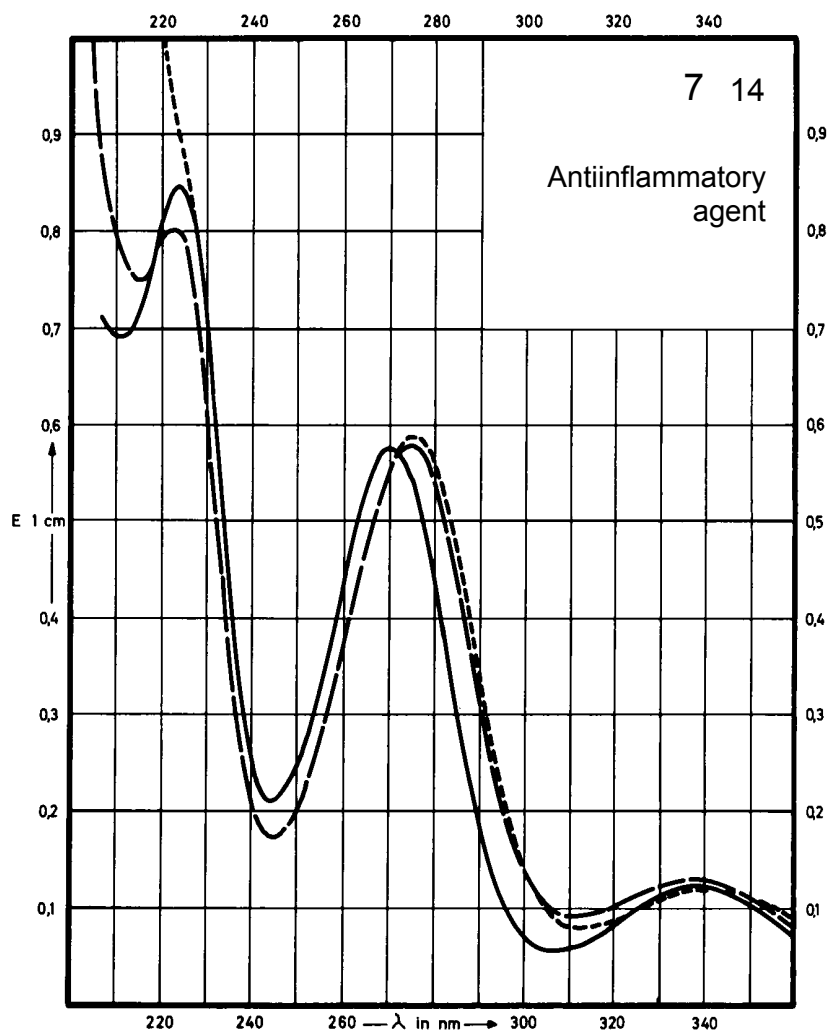
Name ISOXEPAC



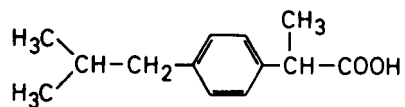
M_r 268.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	336 nm 270 nm 224 nm		337 nm 275 nm 222 nm	342 nm 276 nm
$E_{1\%}^{1cm}$	117 552 806		123 547 760	120 560
ϵ	3130 14800 21620		3300 14670 20380	3210 15030



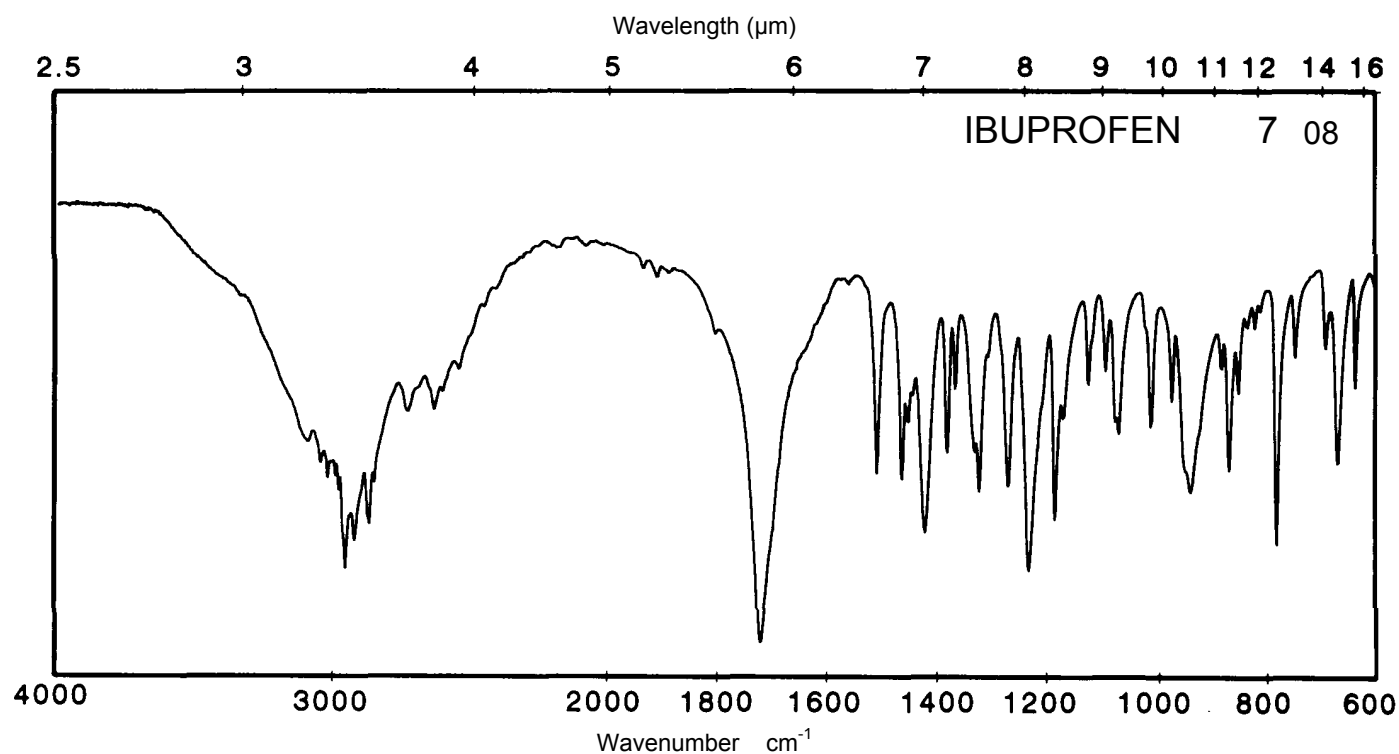
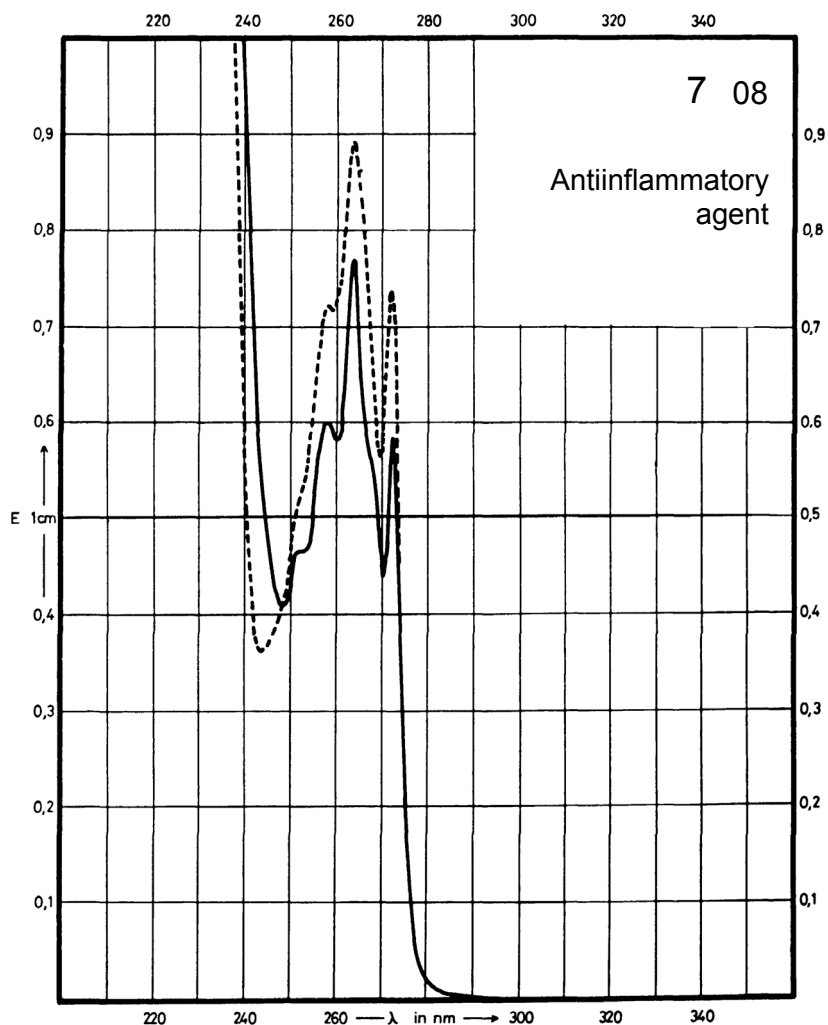
Name **IBUPROFEN**



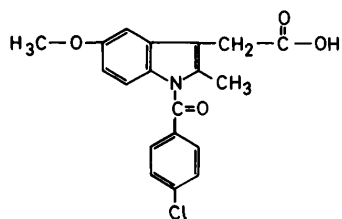
M_r 206.3

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	272 nm 264 nm 258 nm			272 nm 264 nm 258 nm
$E_{1\%}^{1cm}$	11.2 14.5 11.3			15.4 18.4 15.0
ϵ	230 300 233			320 380 310



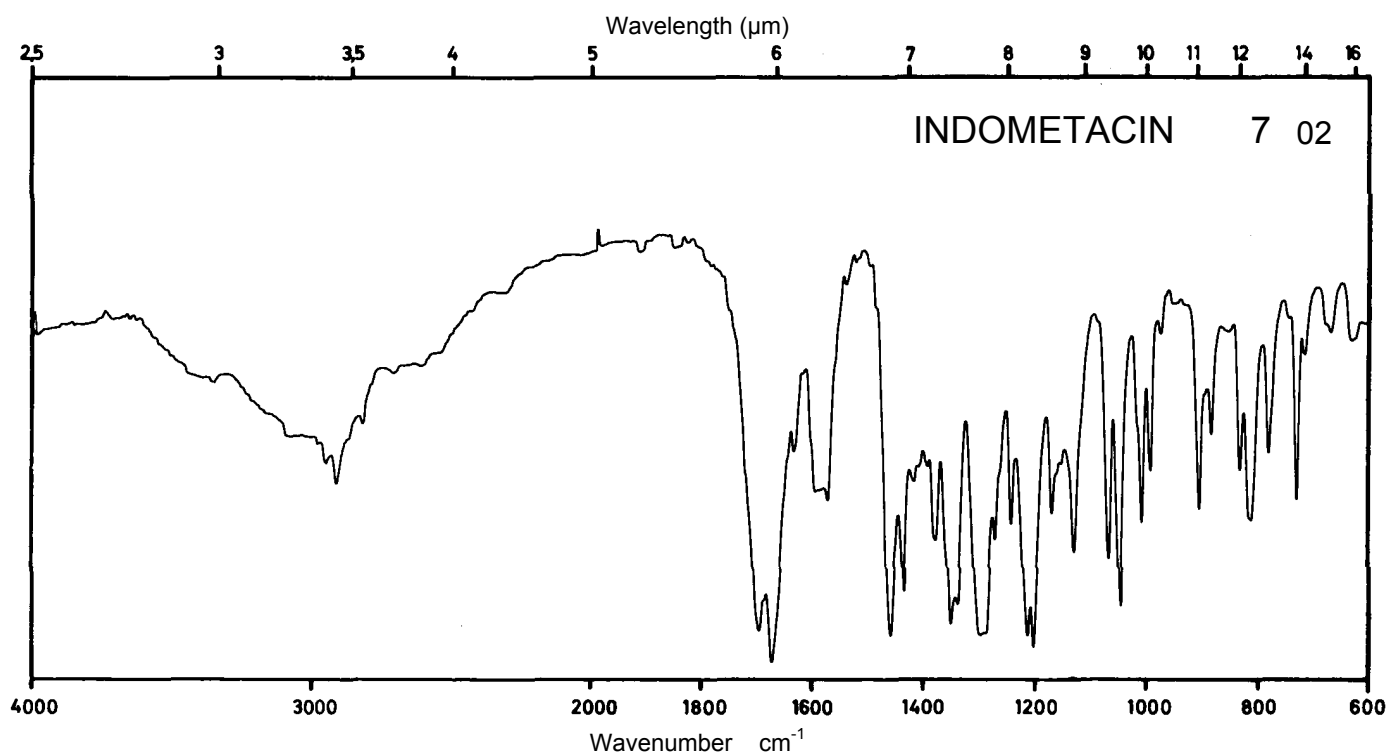
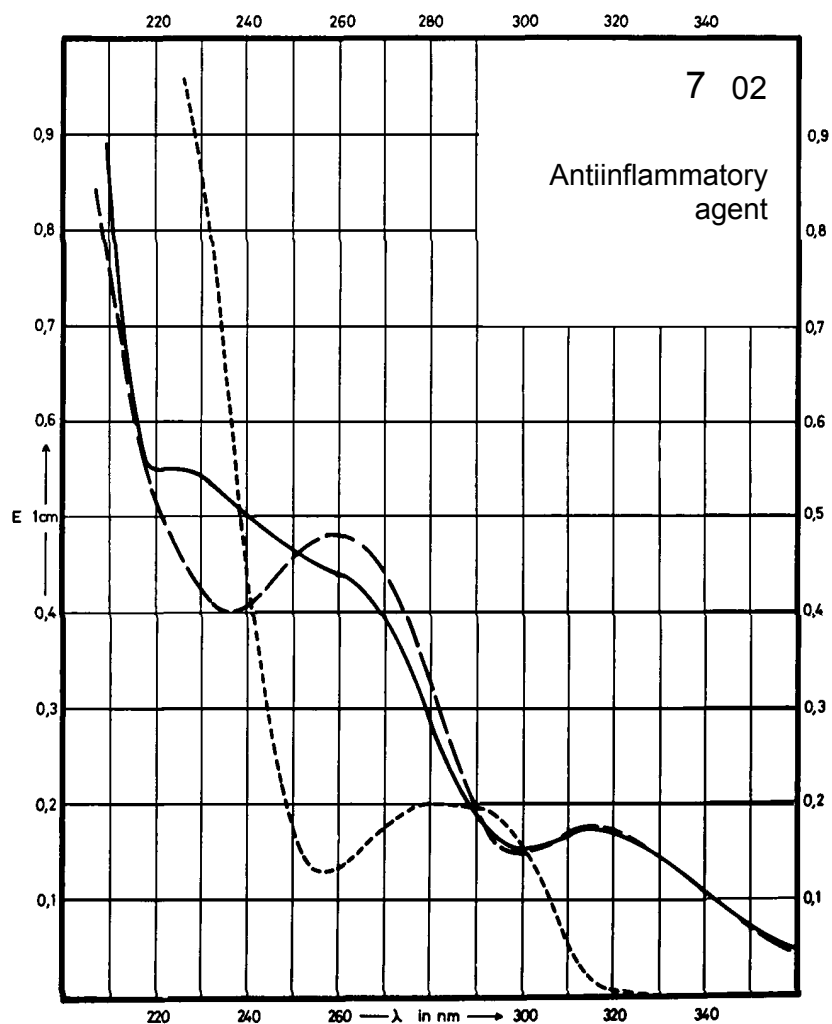
Name **INDOMETACIN**



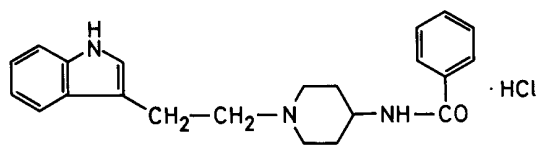
M_r **357.8**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	316 nm		316 nm 260 nm	280 nm
$E_{1\%}^{1cm}$	172		177 487	201
ϵ	6150		6330 17420	7190



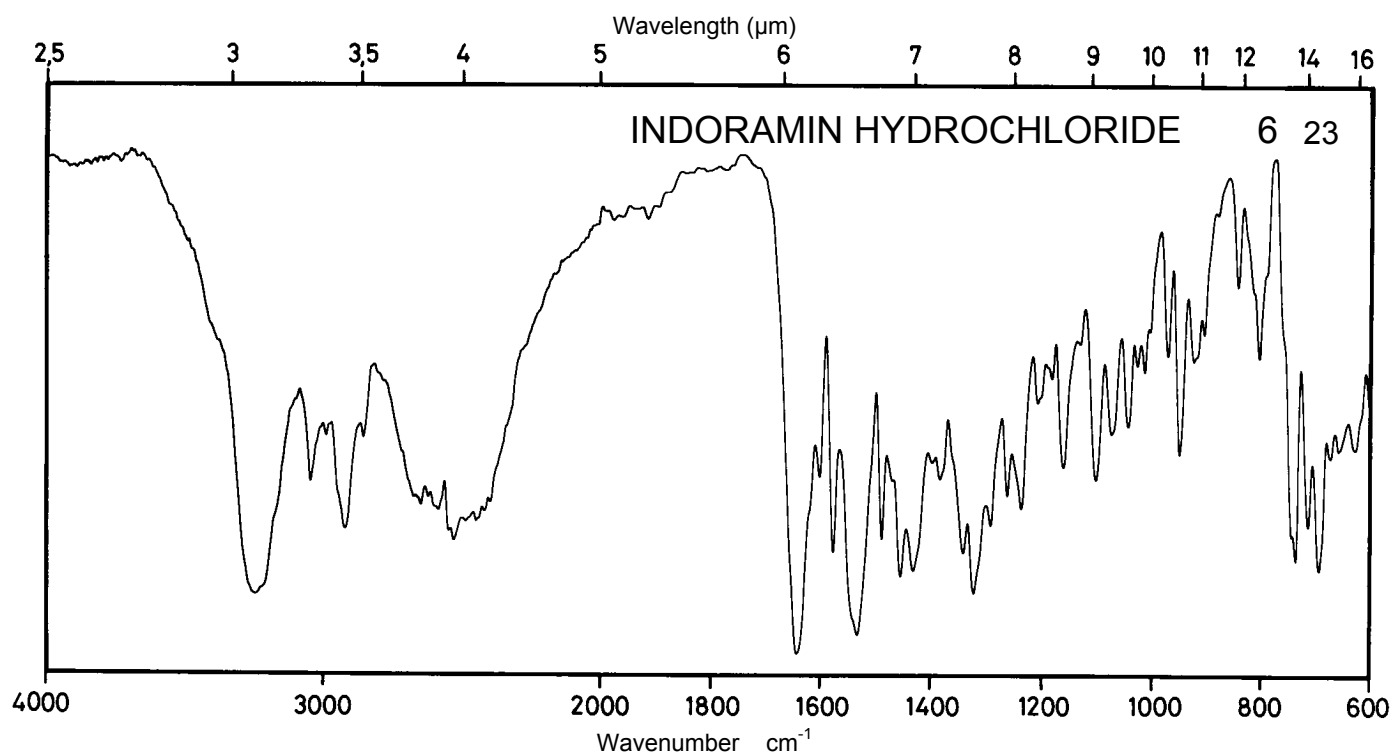
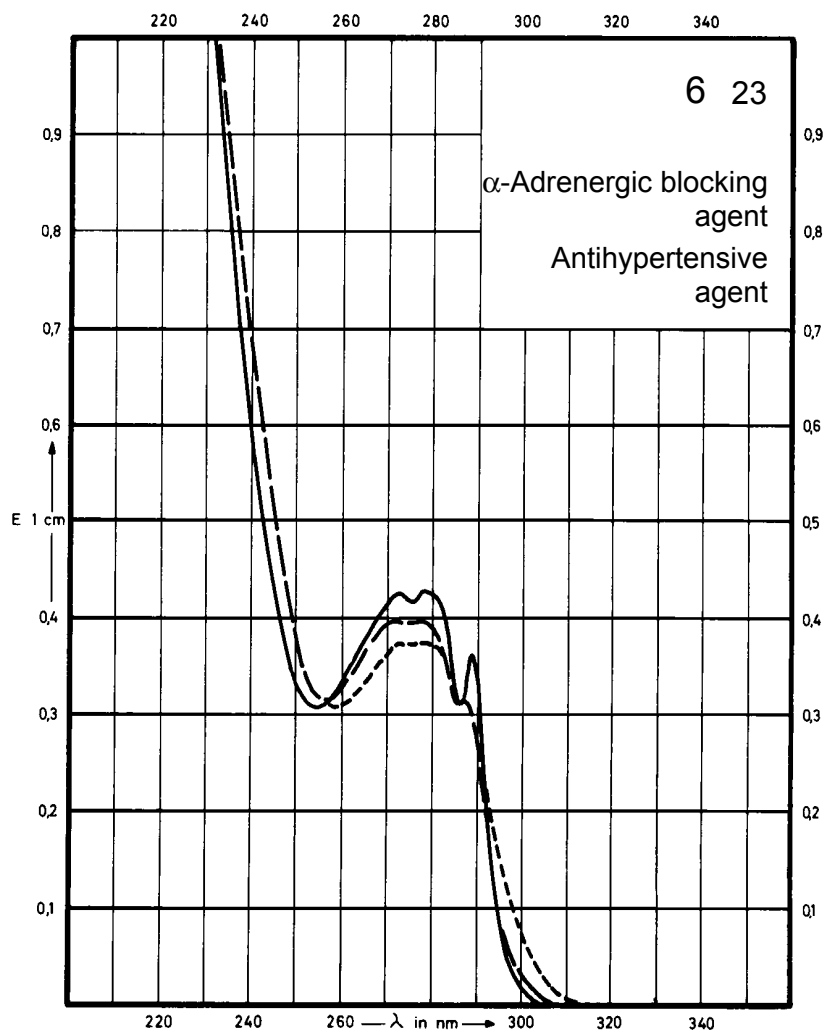
Name **INDORAMIN
HYDROCHLORIDE**



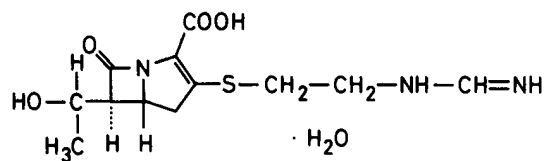
M_r 383.9

Concentration 2.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	289 nm 279 nm 273 nm		287 nm 277 nm 271 nm	288 nm 278 nm
$E_{1\%}^{1cm}$	142 170 168		125 157 157	124 149
ϵ	5460 6520 6450		4780 6020 6020	4760 5720



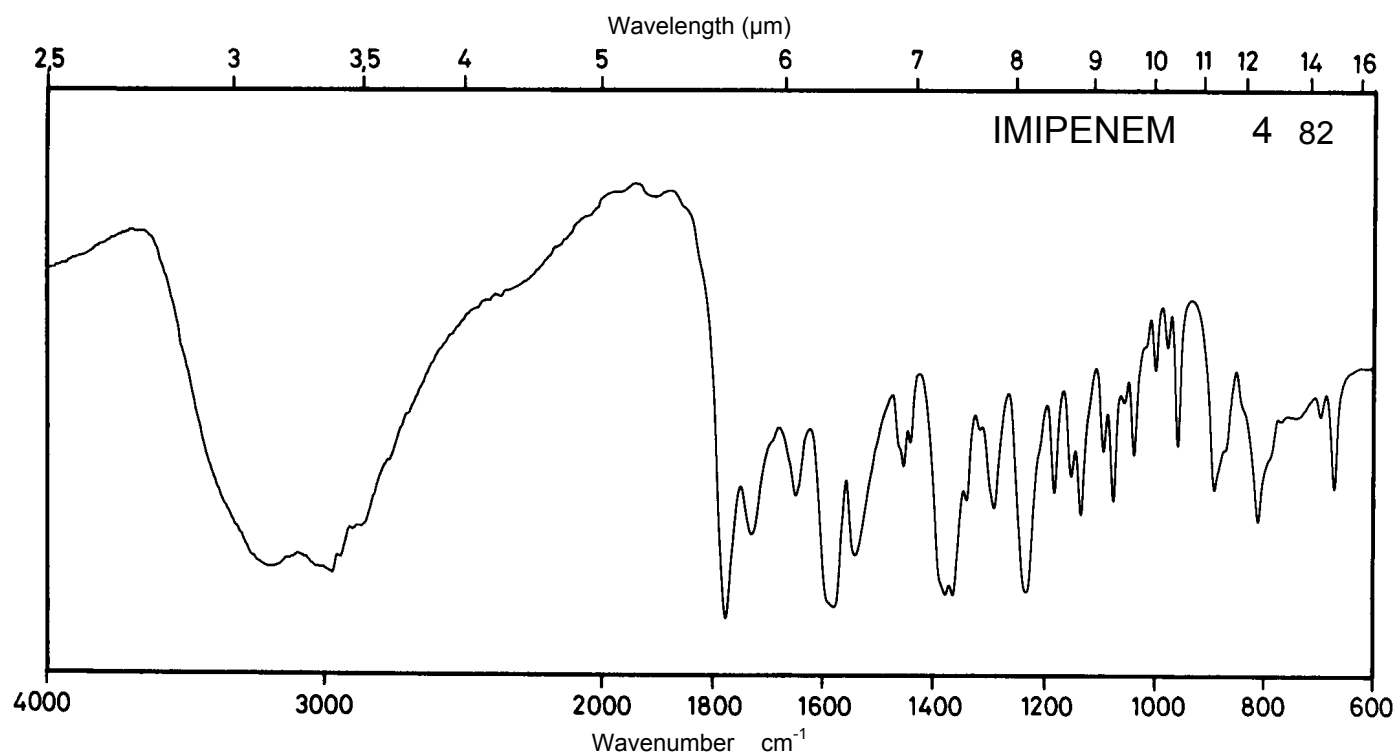
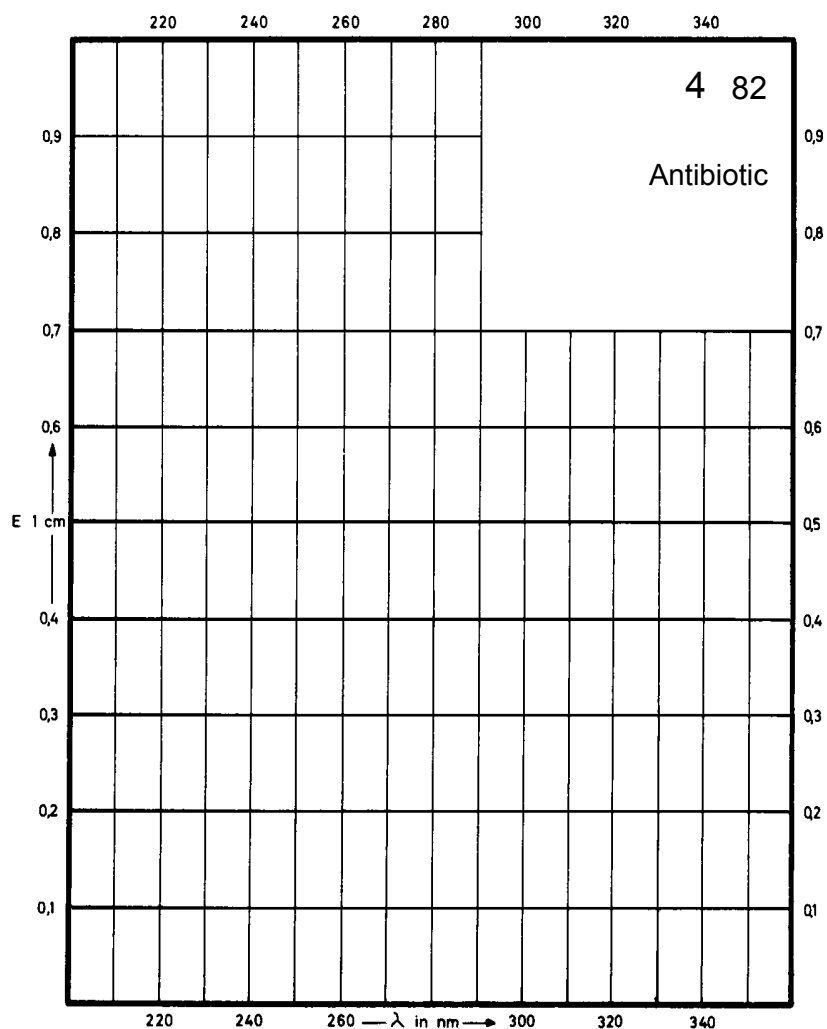
Name **IMIPENEM**



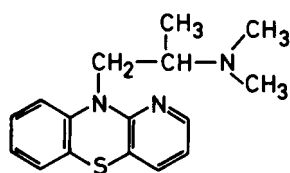
M_r 317.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			284 nm	
$E_{1\%}^{1cm}$			Decom- position observed	Decom- position observed
ϵ				



Name **ISOTHIPENDYL
HYDROCHLORIDE**

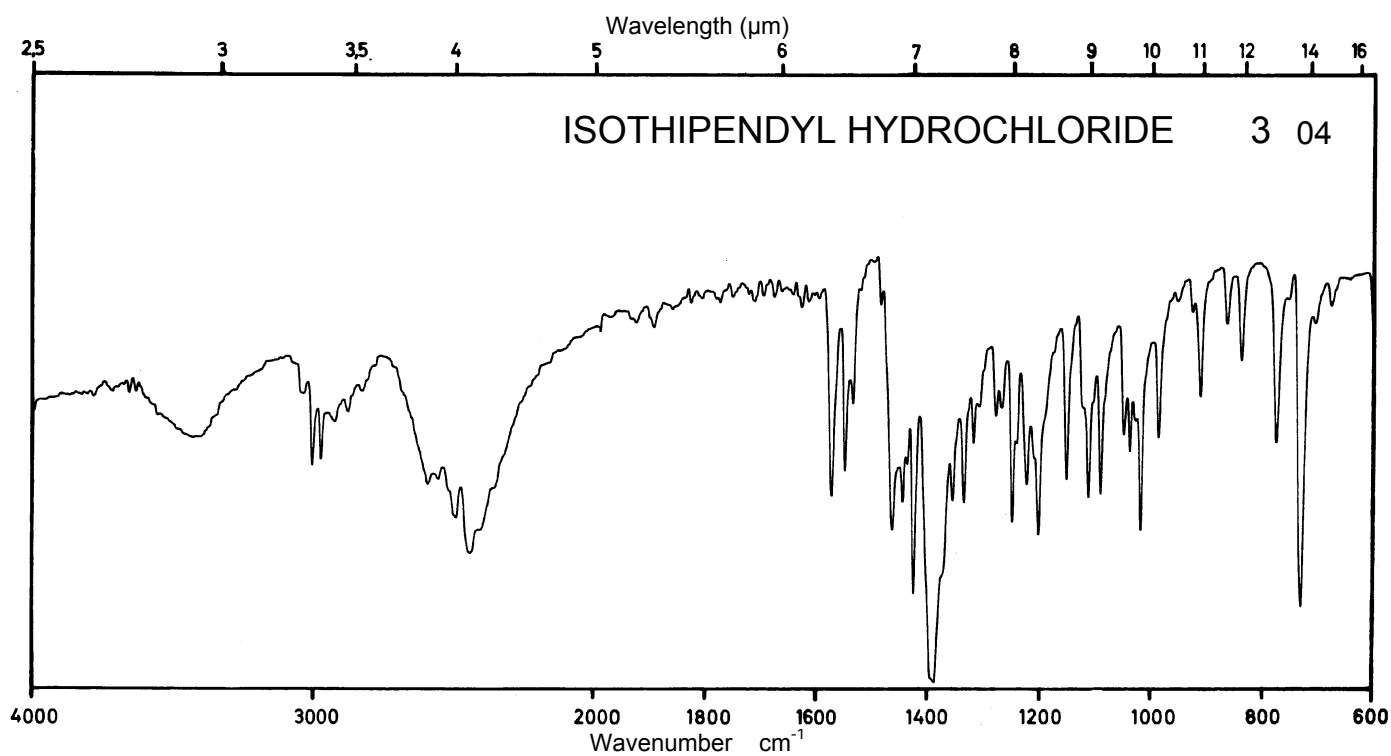
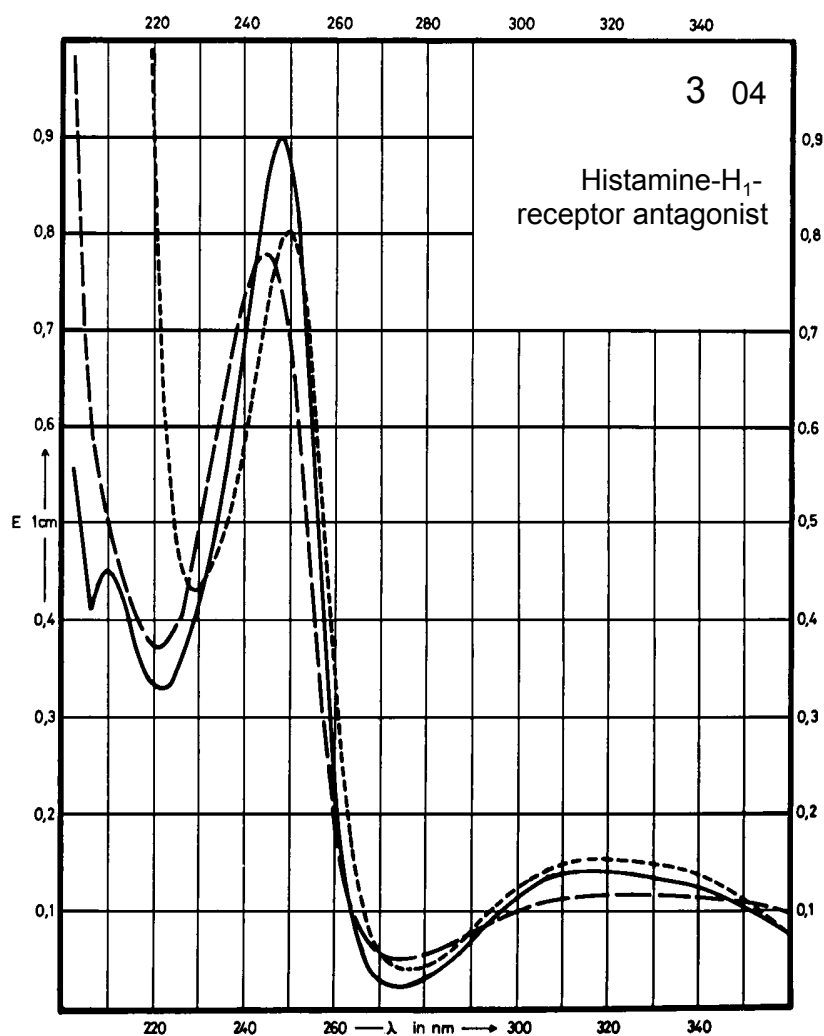


· HCl

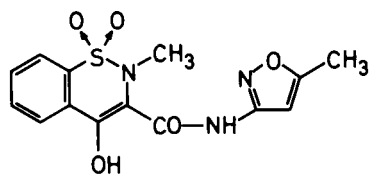
M_r 321.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	316 nm 248 nm		330 nm 244 nm	320 nm 250 nm
$E_{1\%}^{1cm}$	136 873		112 756	145 776
ϵ	4380 28100		3610 24340	4670 24980



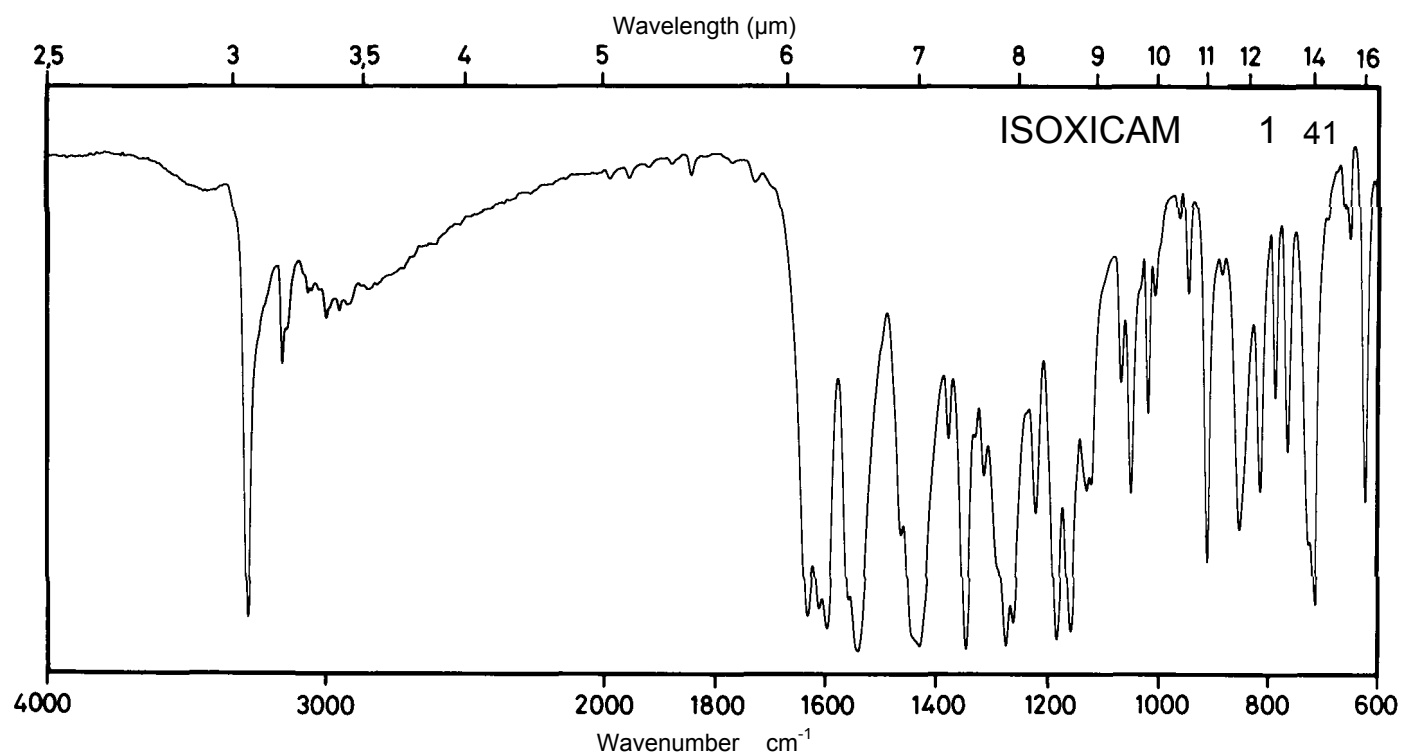
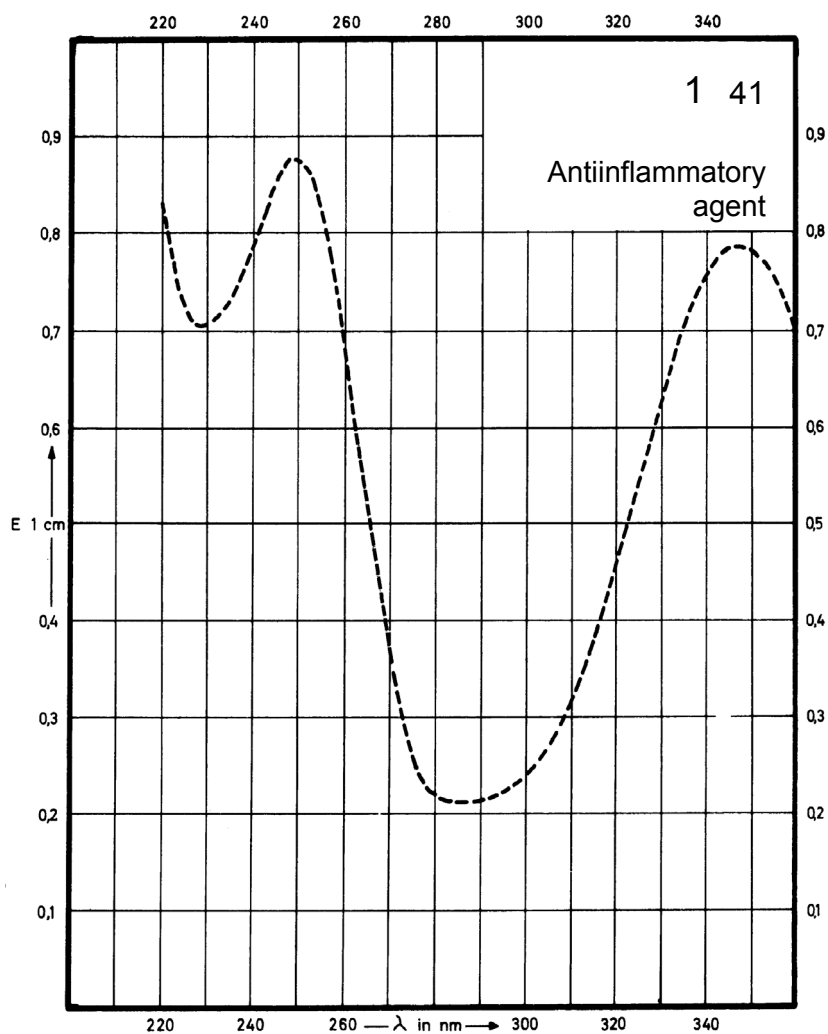
Name **ISOXICAM**



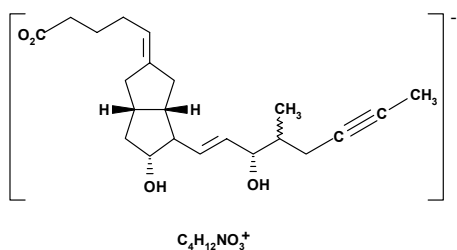
M_r 335.3

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				347 nm 248 nm
$E_{1\%}^{1cm}$				393 440
ϵ				13200 14800



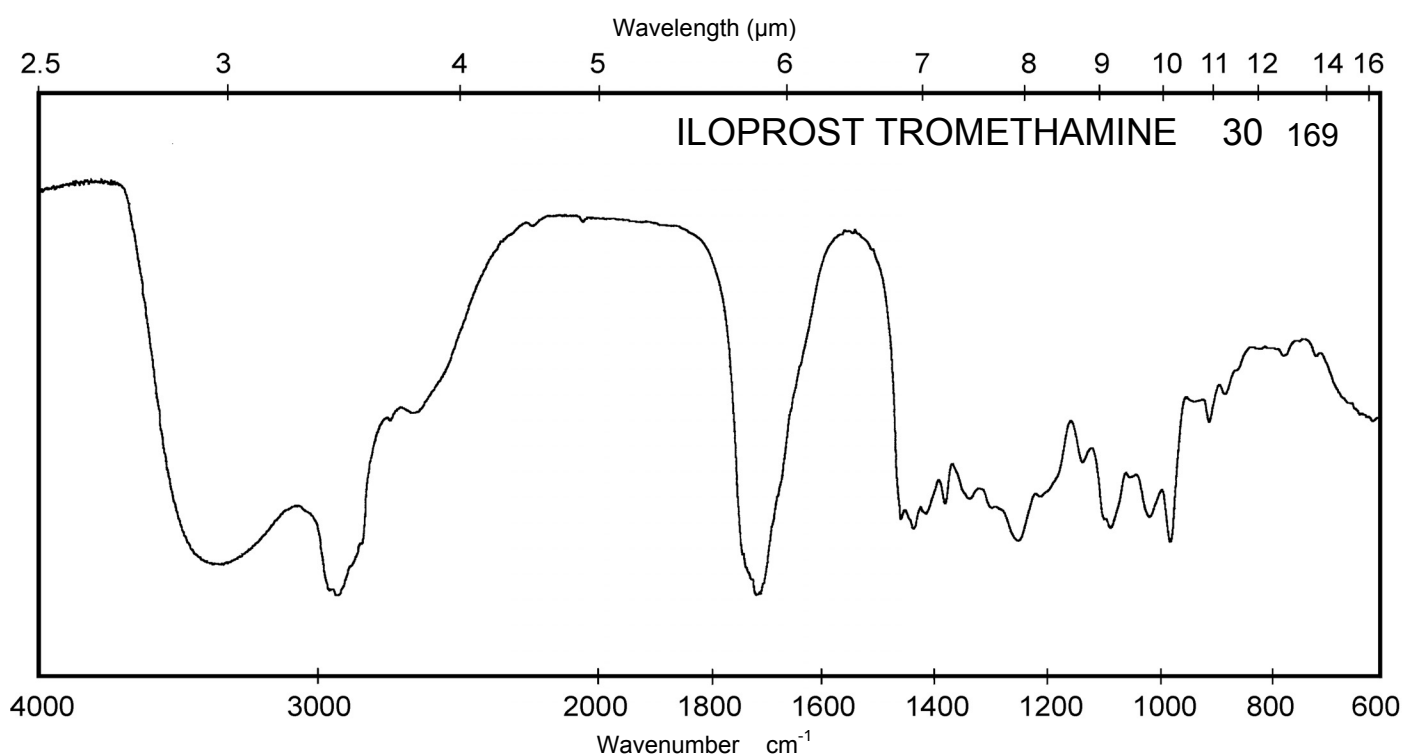
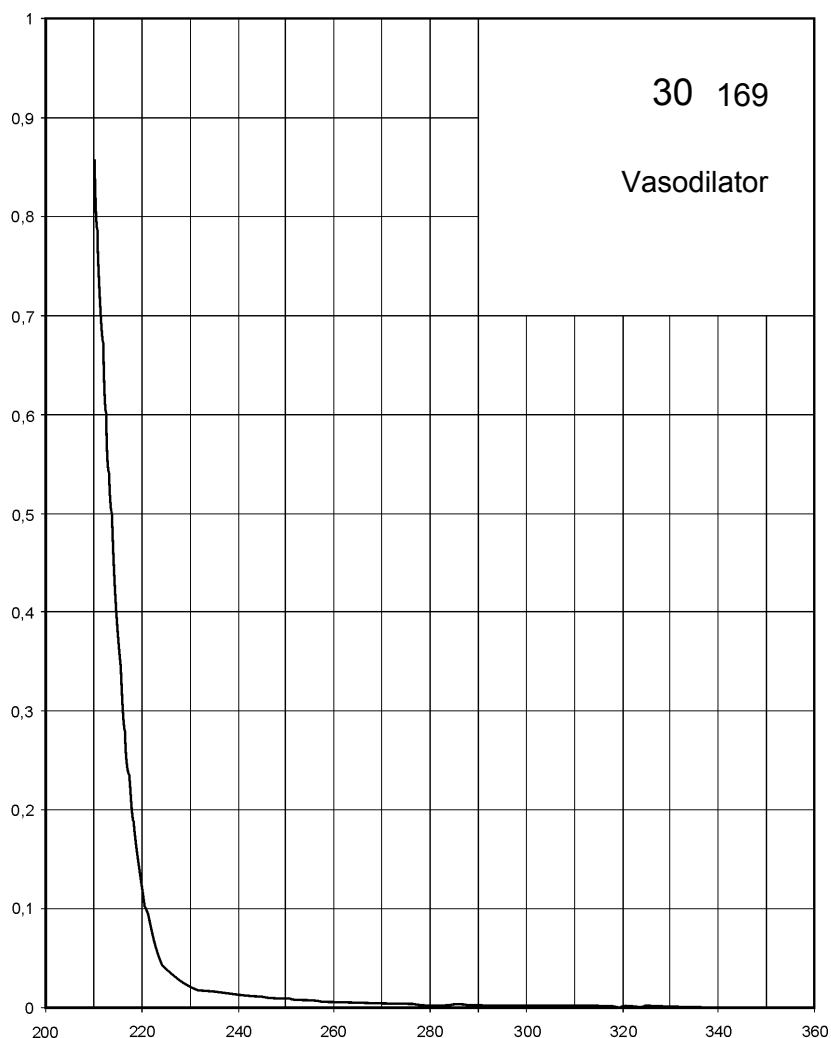
Name **ILOPROST
TROMETHAMINE**



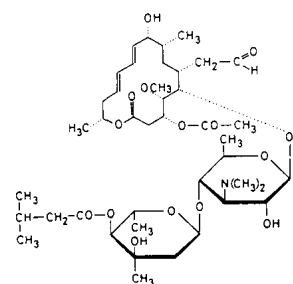
M_r **481.7**

Concentration **5 mg / 100 ml**

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



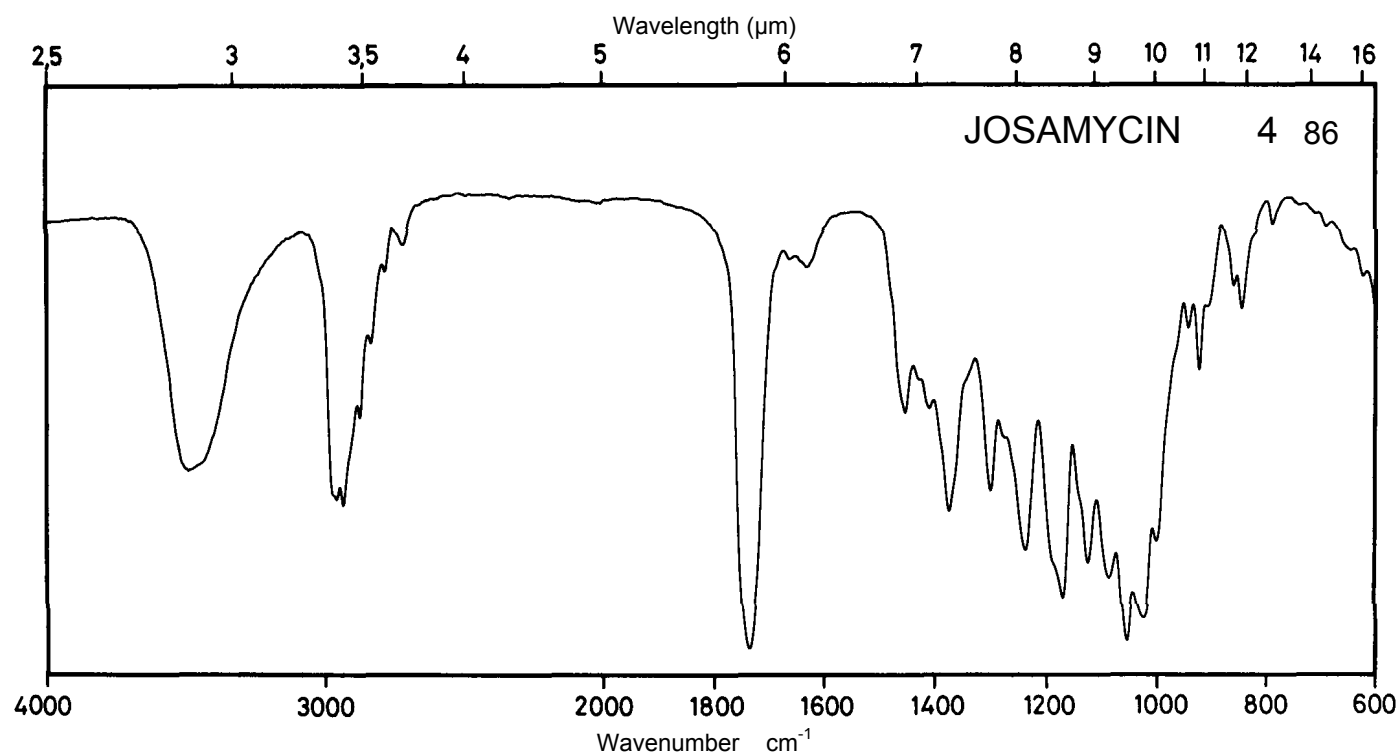
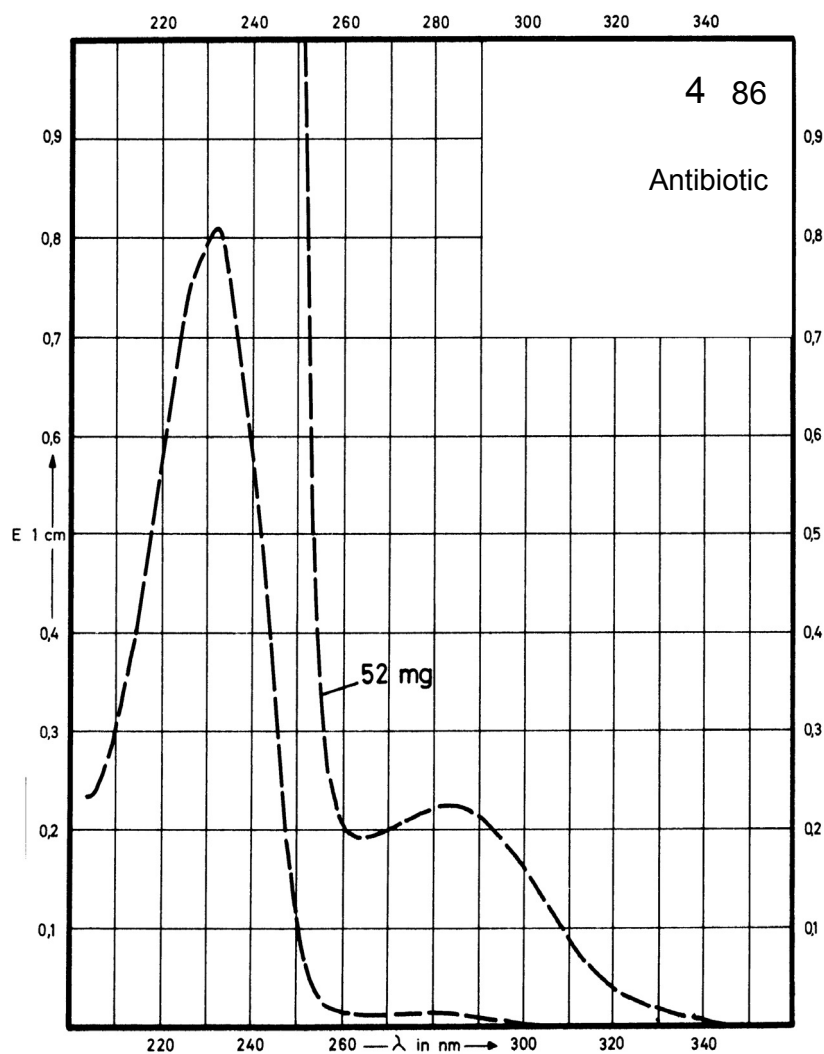
Name **JOSAMYCIN**



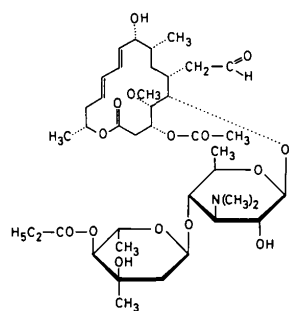
M_r 828.0

Concentration 2.6 mg / 100 ml
52 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			284 nm 231 nm	
$E_{1\%}^{1cm}$			4.3 312	
ϵ			350 25850	



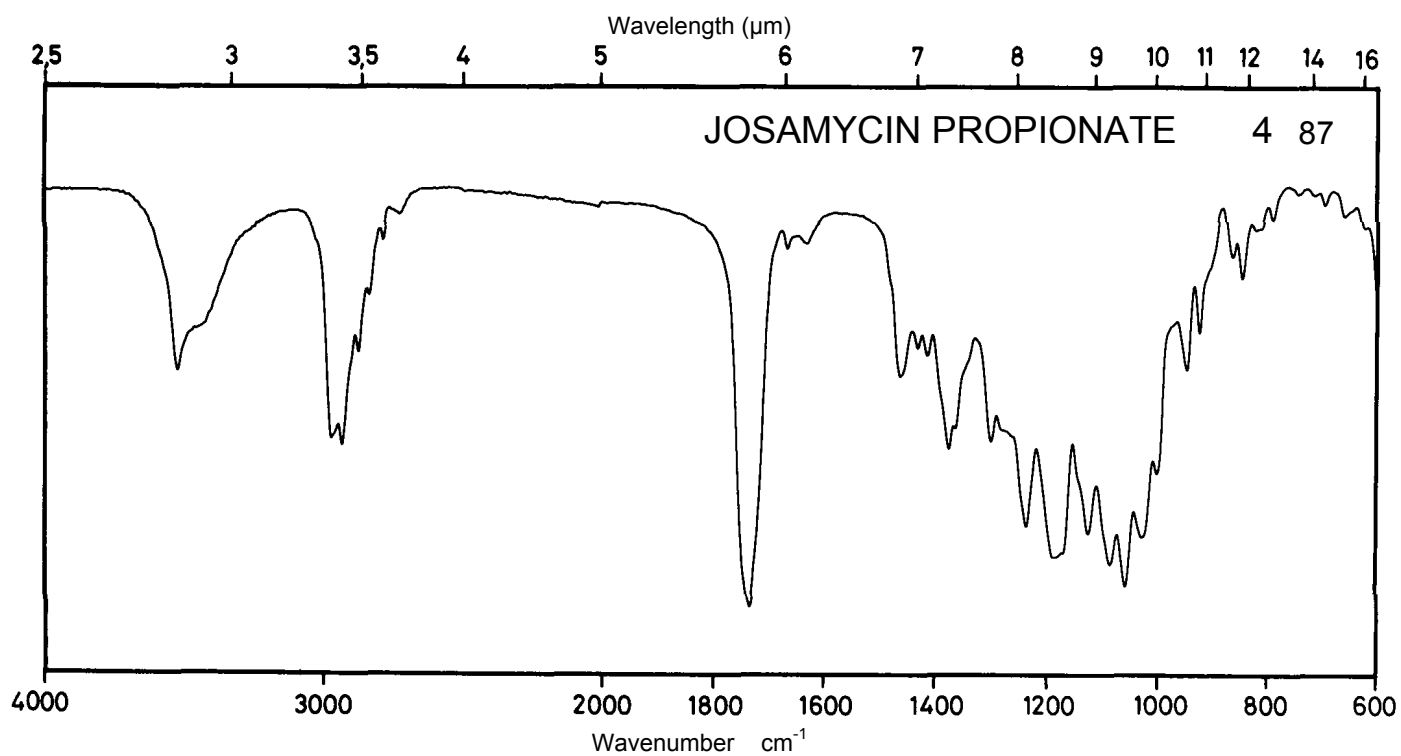
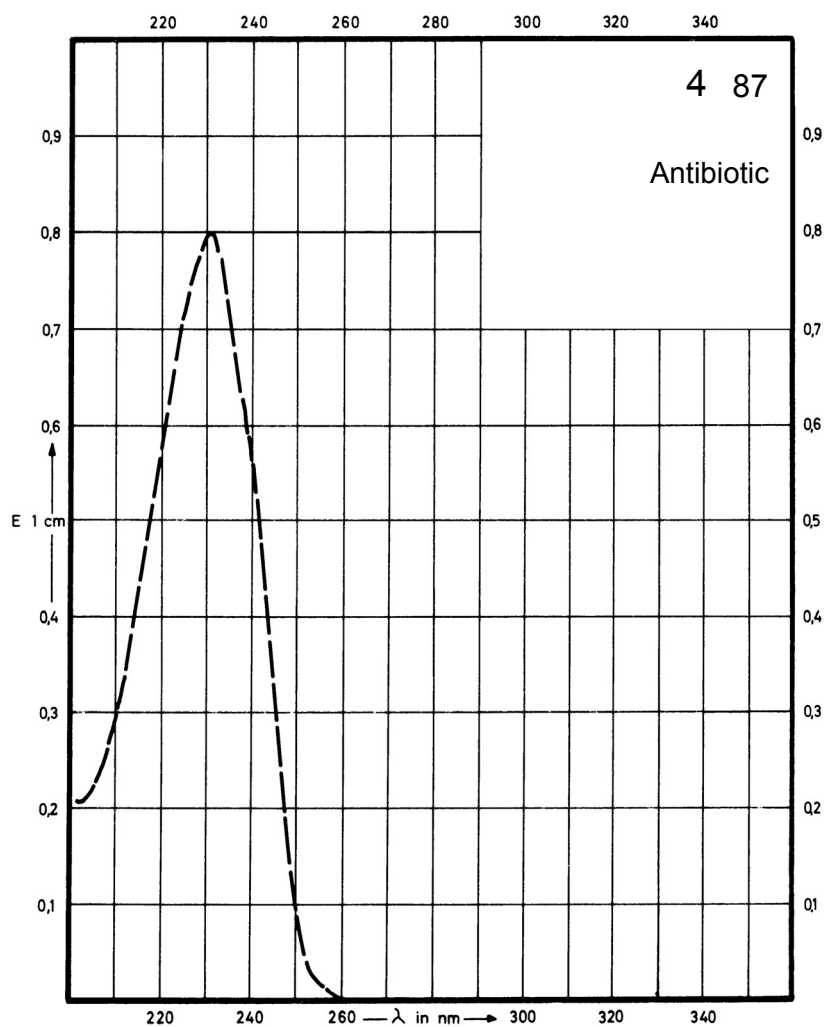
Name **JOSAMYCIN
PROPIONATE**



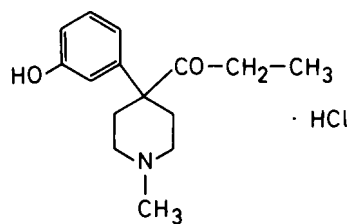
M_r 800.0

Concentration 2.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption		231 nm		
$E_{1\%}^{1cm}$		311		
ϵ		24900		



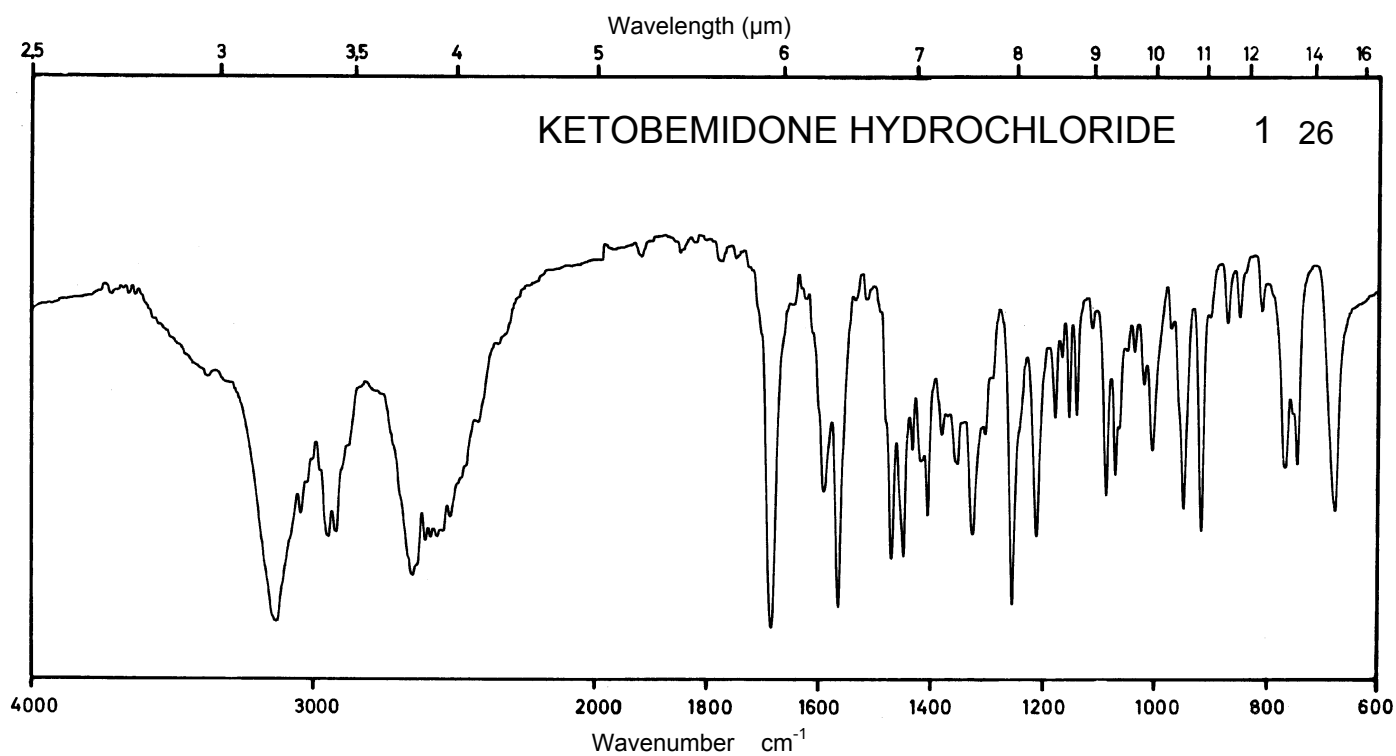
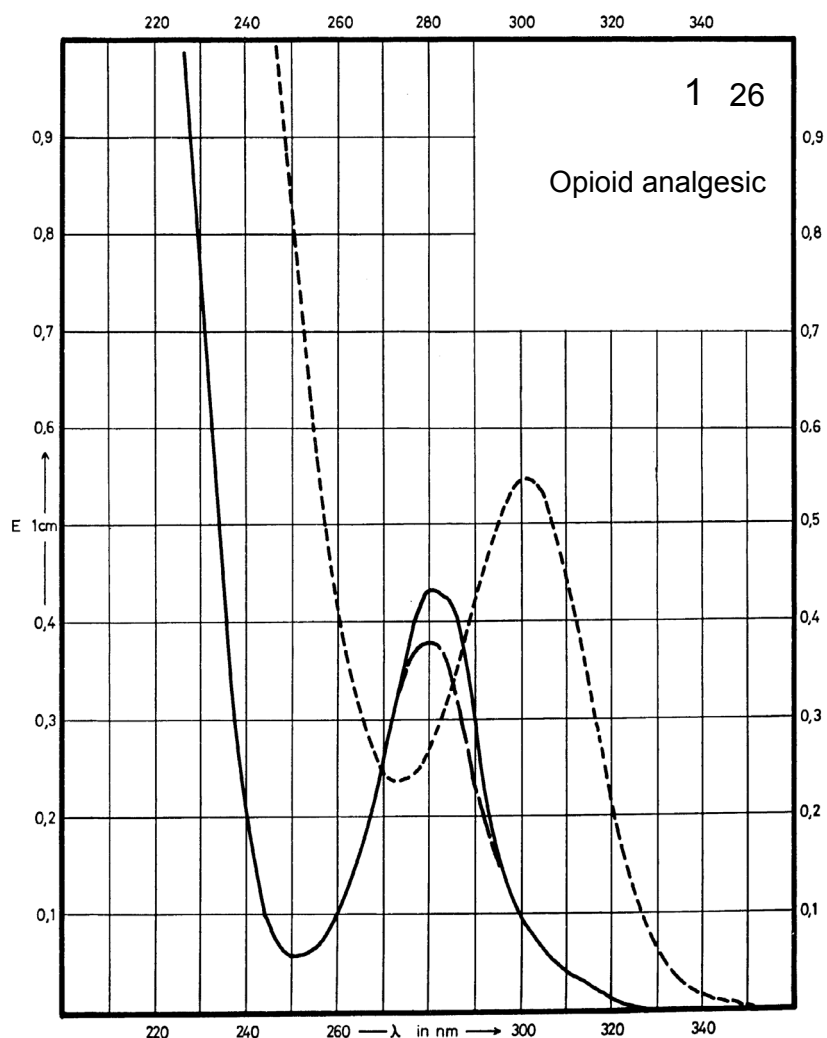
Name **KETOBEMIDONE
HYDROCHLORIDE**



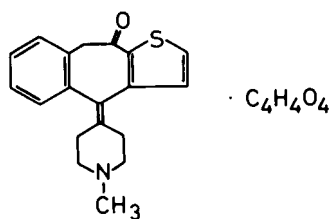
M_r 283.8

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	280 nm		280 nm	300 nm
$E_{1\%}^{1cm}$	87		76	110
ϵ	2460		2160	3110



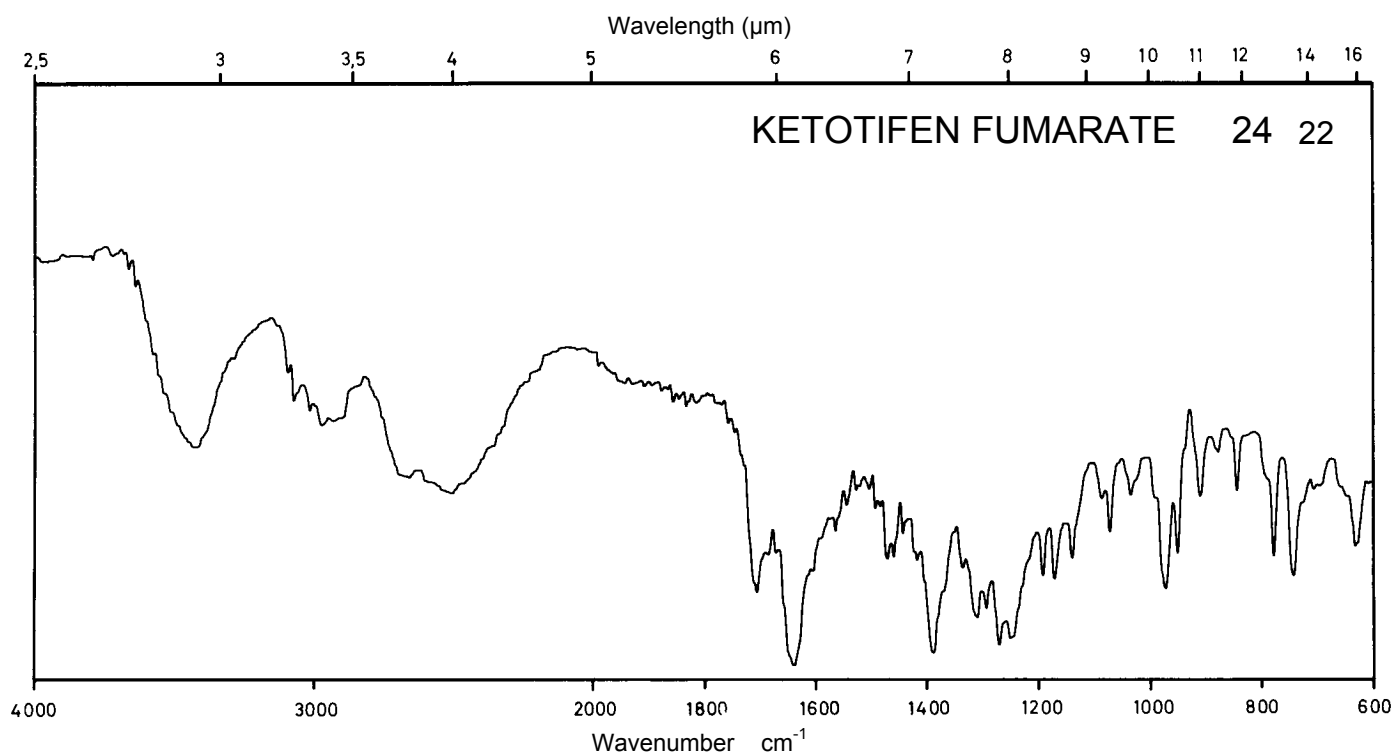
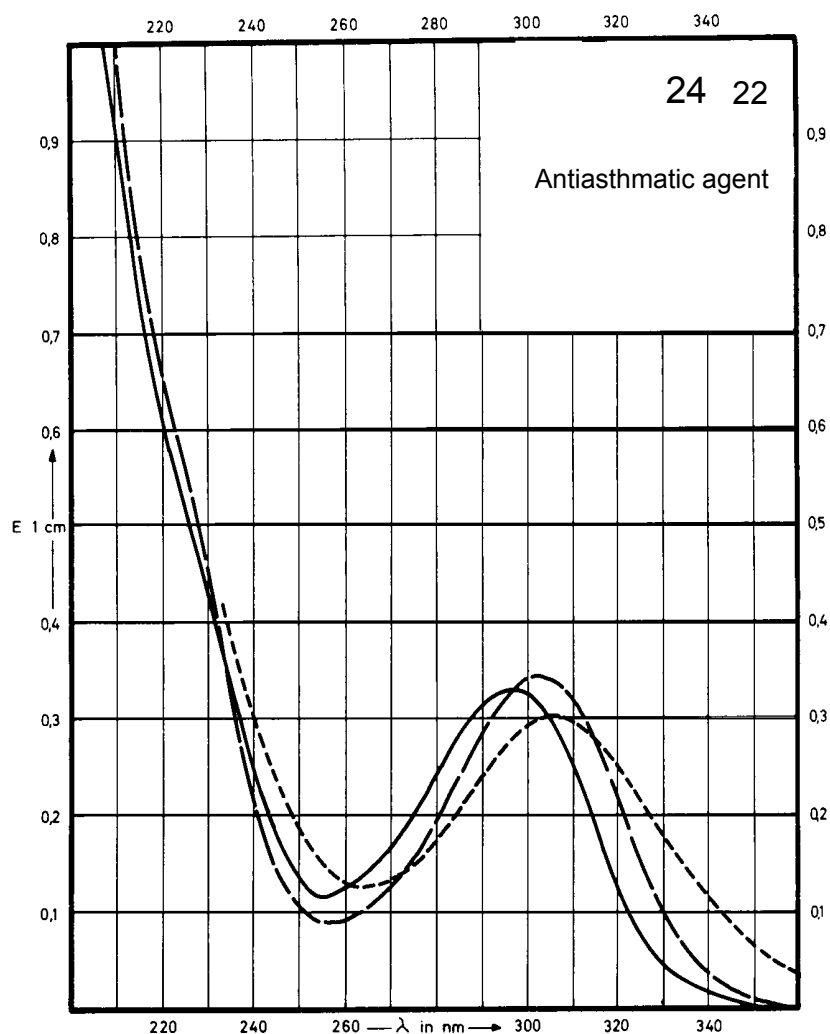
Name **KETOTIFEN
FUMARATE**



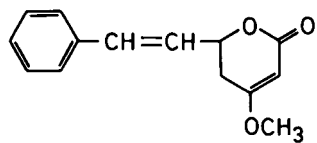
M_r 425.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	297 nm	301 nm	302 nm	305 nm
E _{1%} ^{1cm}	325	334	338	298
ε	13800	14230	14400	12680



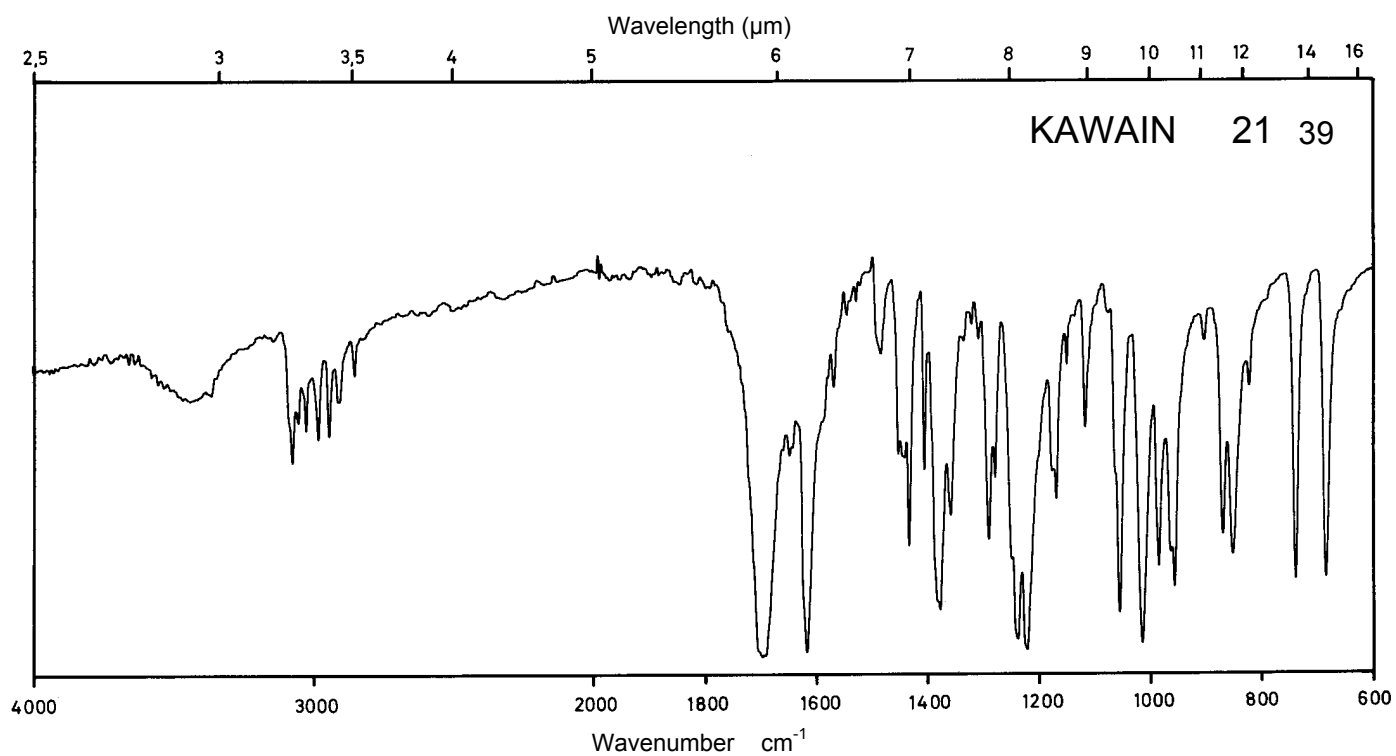
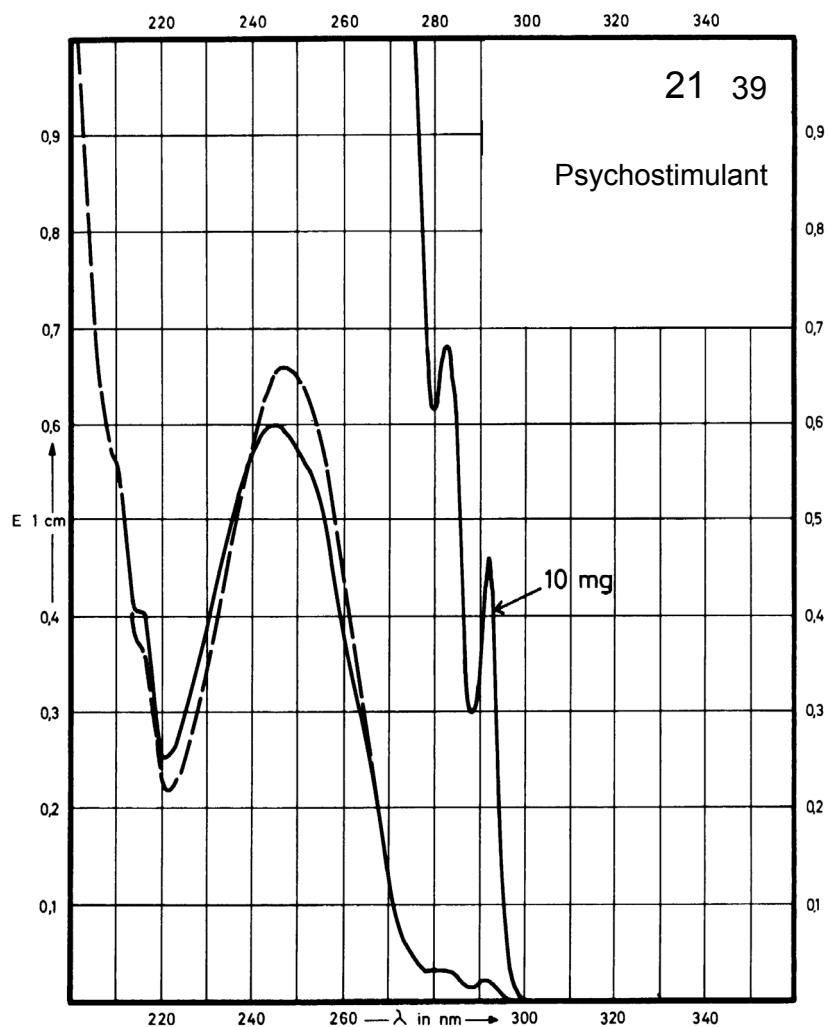
Name **KAWAIN**



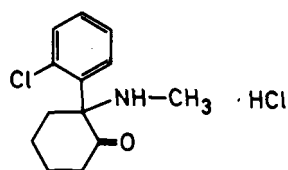
M_r 230.3

Concentration 0.5 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	292 nm 283 nm 245 nm		247 nm	Decom- position observed
$E_{1\%}^{1cm}$	46 67 1190		1300	
ϵ	1070 1550 27400		29940	



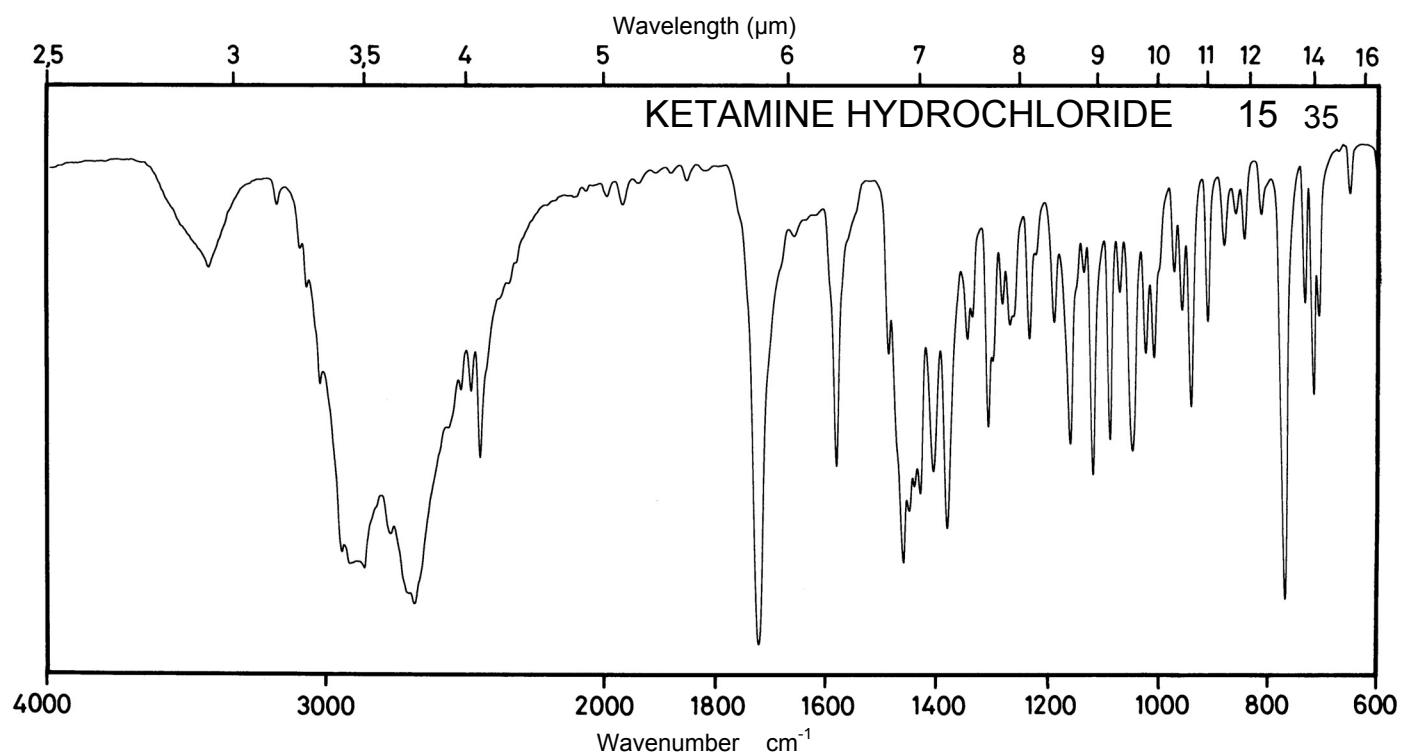
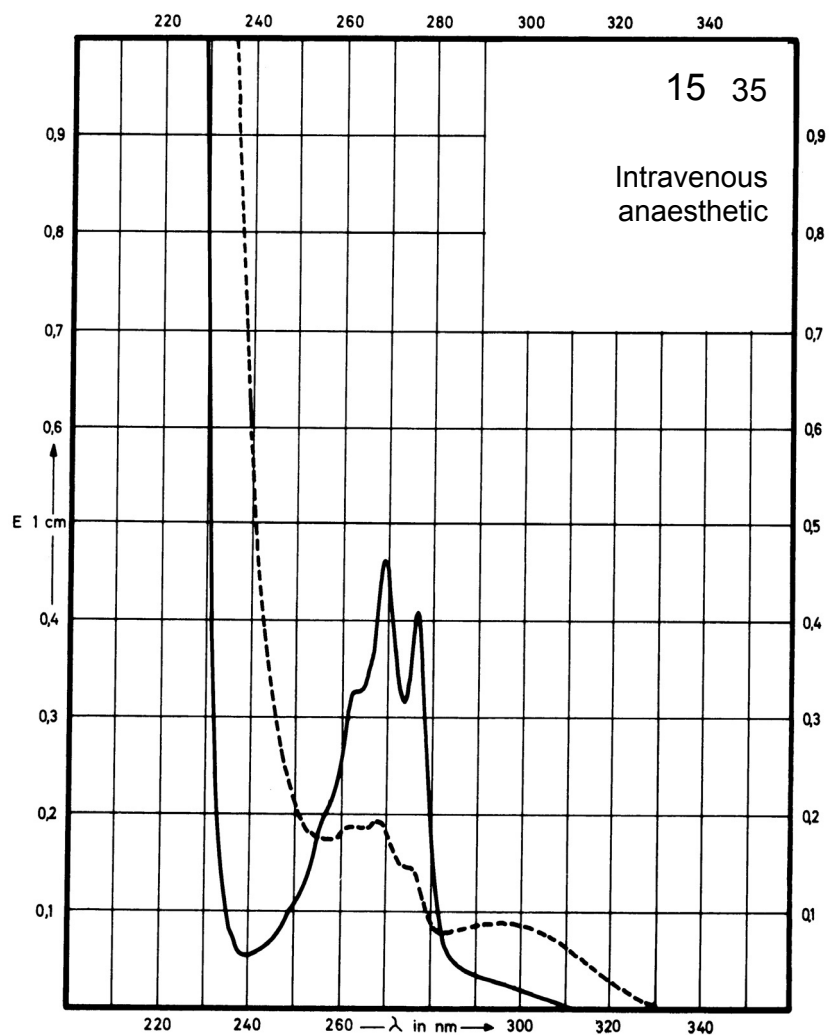
Name **KETAMINE**
HYDROCHLORIDE



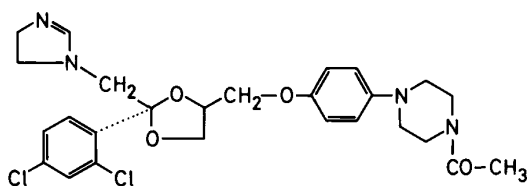
M_r 274.2

Concentration 20 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	277 nm 270 nm	277 nm 270 nm	277 nm 270 nm	297 nm 268 nm
$E_{1\%}^{1cm}$	19.7 22.3	20.2 23.1	20.2 23.1	4.6 9.9
ϵ	540 610	550 630	550 630	126 270



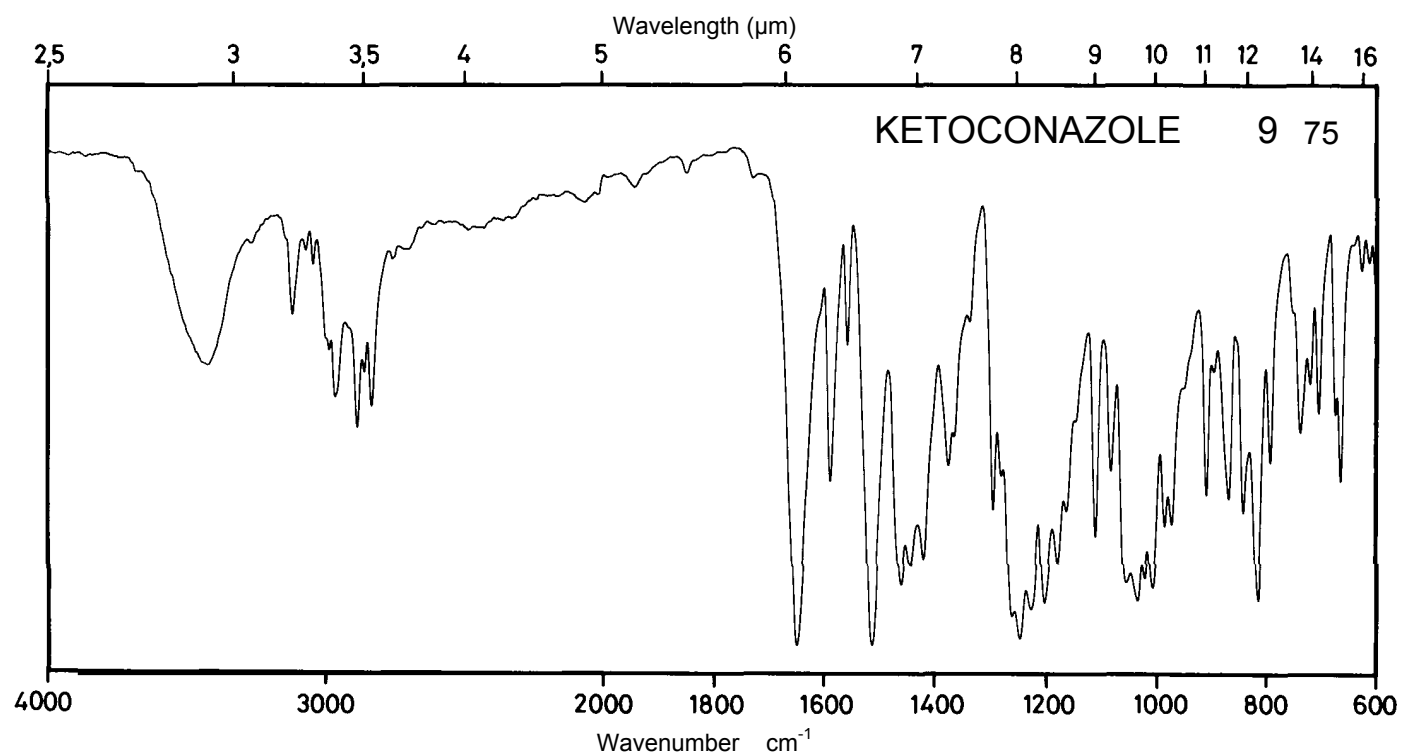
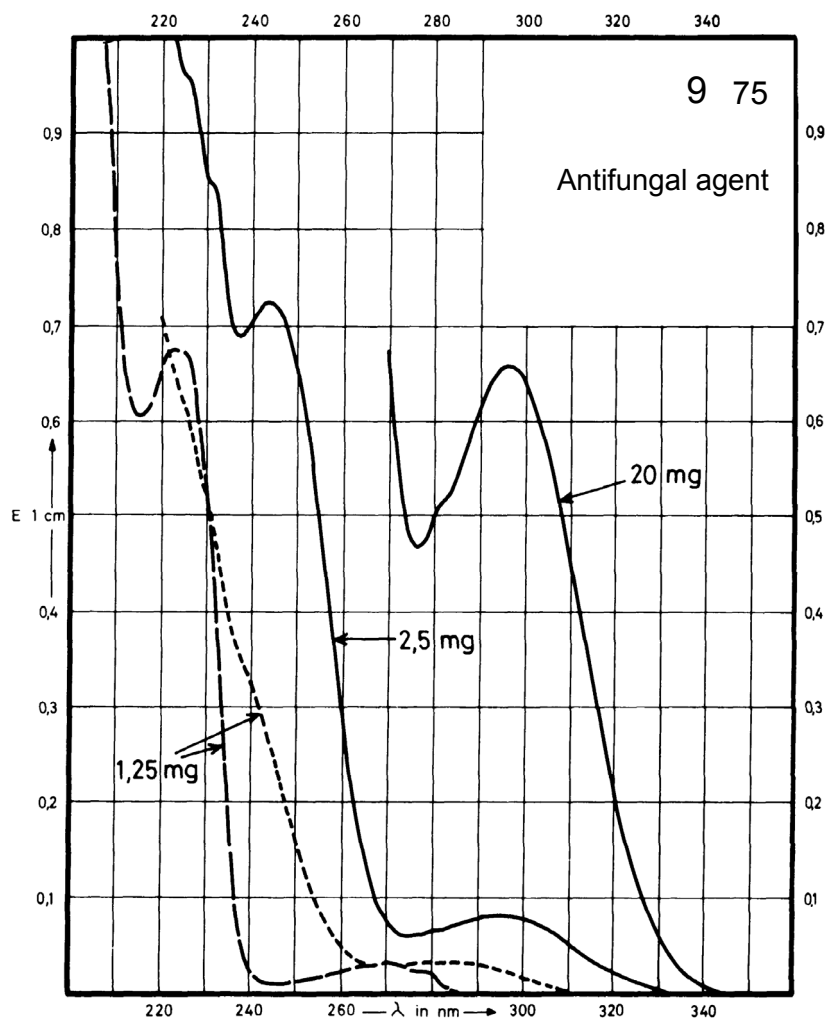
Name KETOCONAZOLE



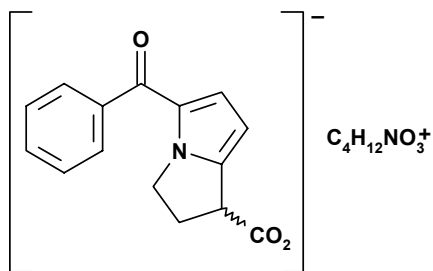
M_r 531.4

Concentration 1.25 mg / 100 ml
2.5 mg / 100 ml
20 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	296 nm 244 nm		270 nm 223 nm	287 nm
$E_{1\%}^{1cm}$	32 280		27 530	29
ϵ	1700 14900		1420 28000	1500



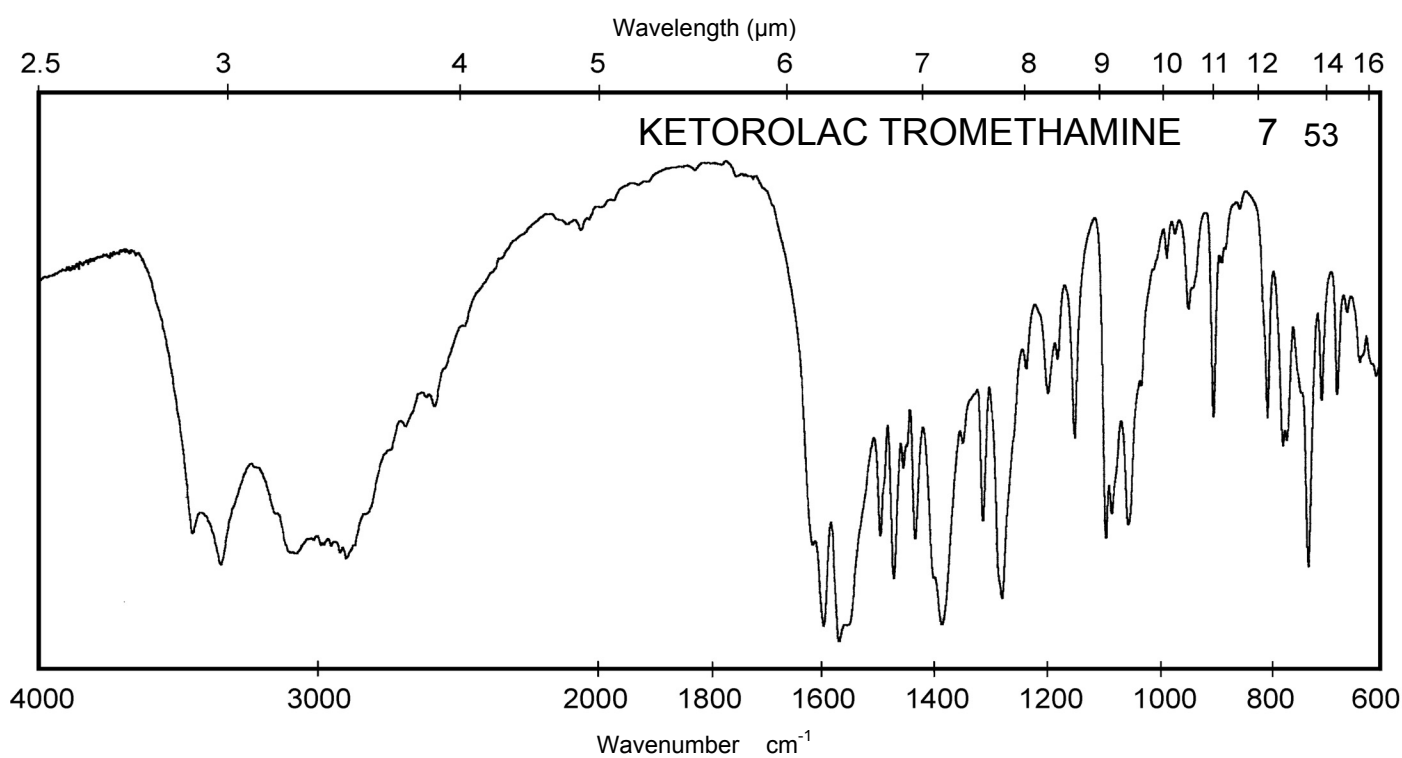
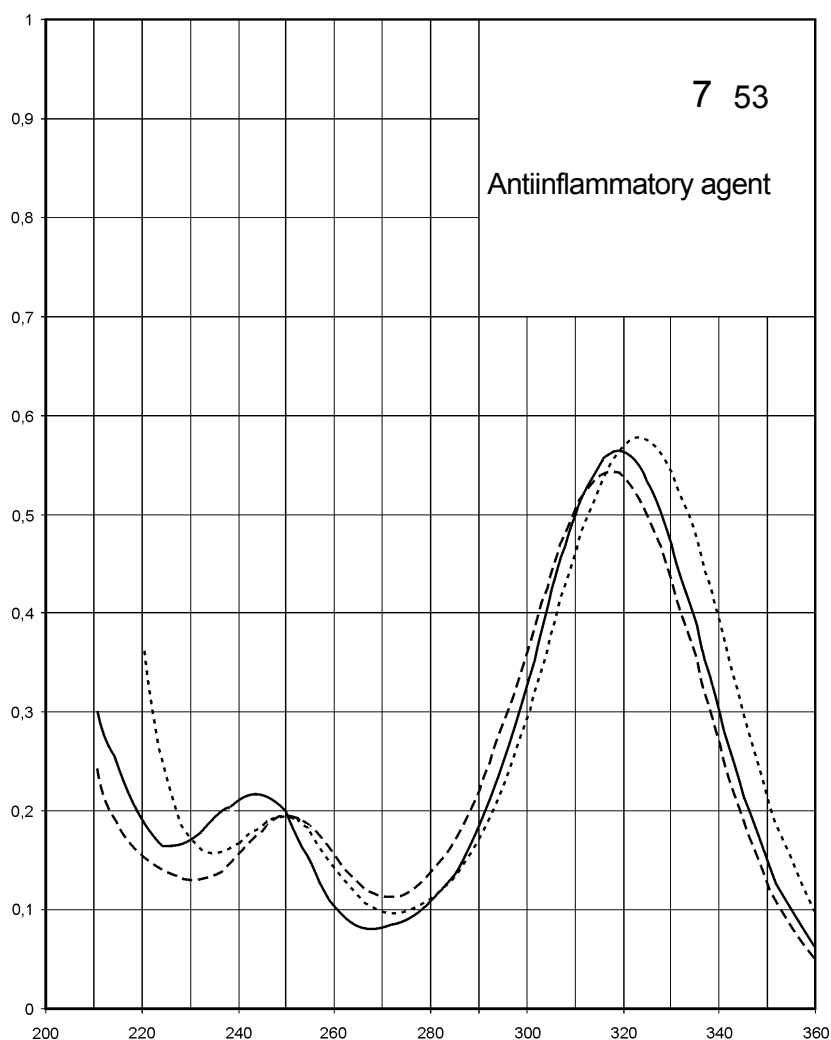
Name **KETOROLAC
TROMETHAMINE**



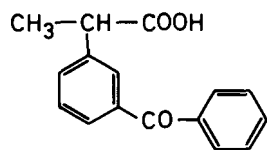
M_r **376.4**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	319 nm 244 nm	323 nm 250 nm	318 nm 250 nm	323 nm 249 nm
$E_{1\%}^{1cm}$	531 203	544 184	510 184	544 184
ϵ	20000 7660	20500 6940	19200 6940	20500 6940



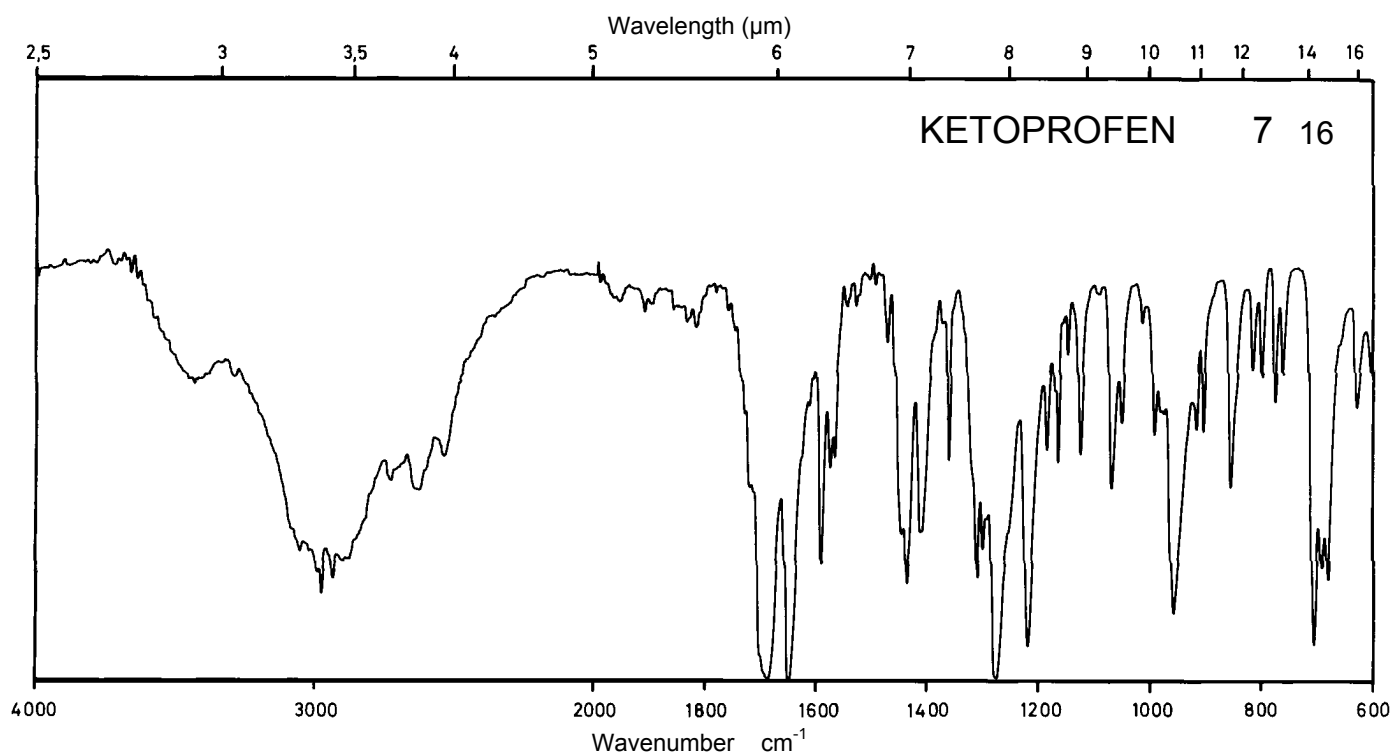
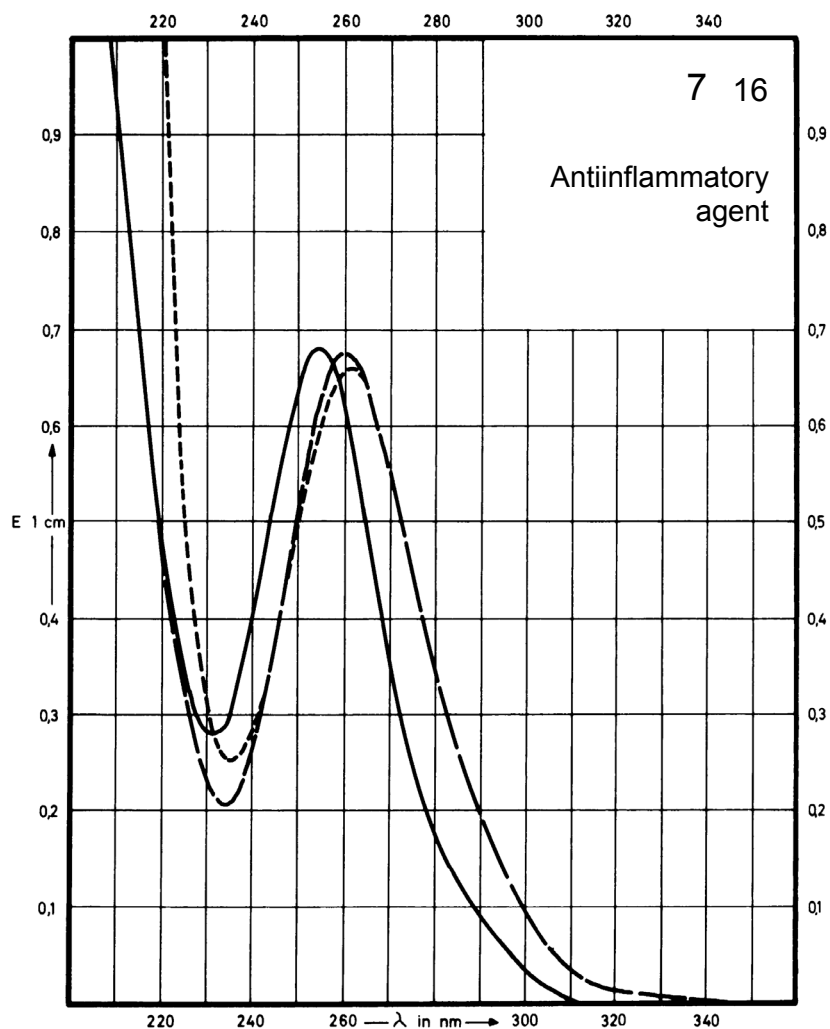
Name KETOPROFEN



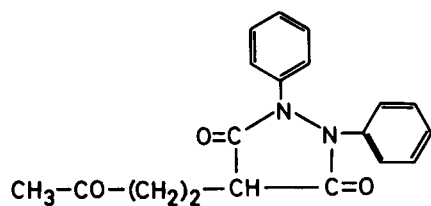
M_r 254.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	255 nm		260 nm	261 nm
$E_{1\%}^{1cm}$	672		666	649
ϵ	17080		16930	16500



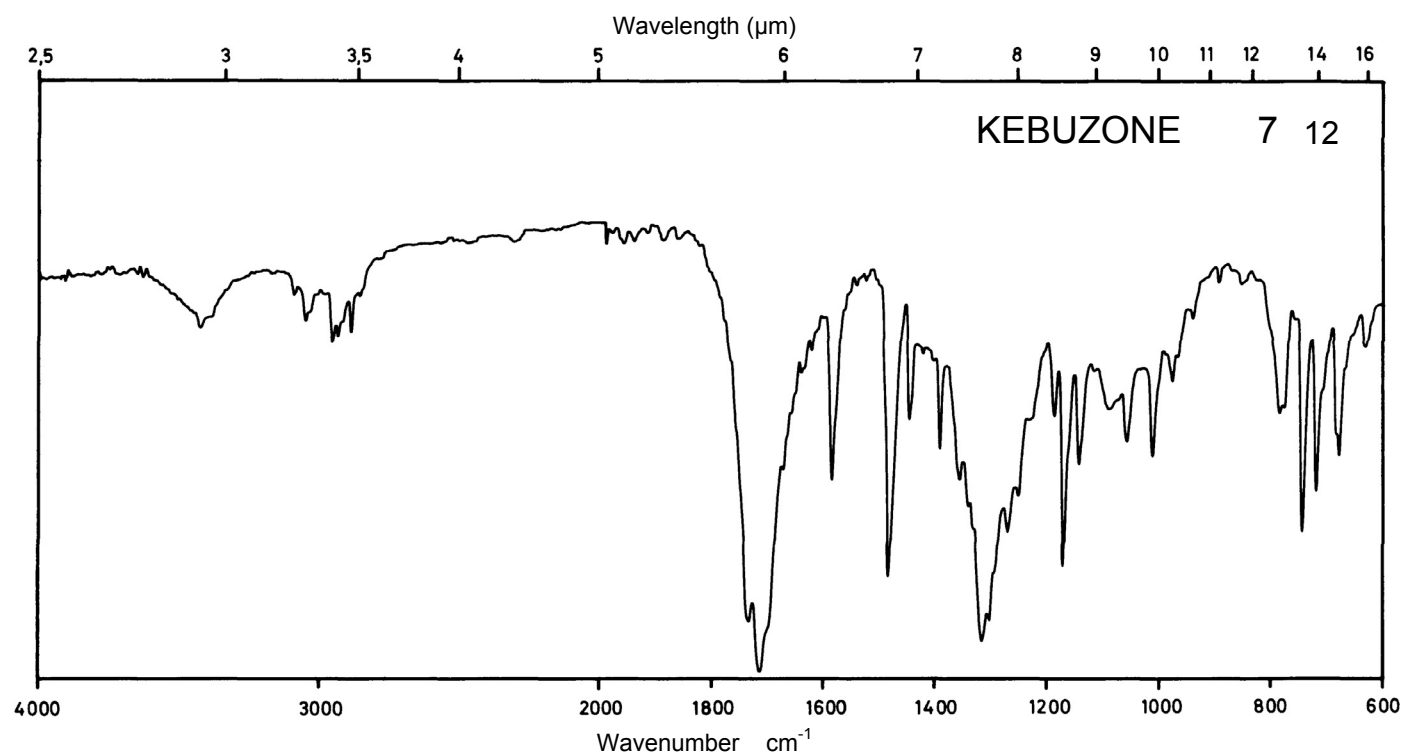
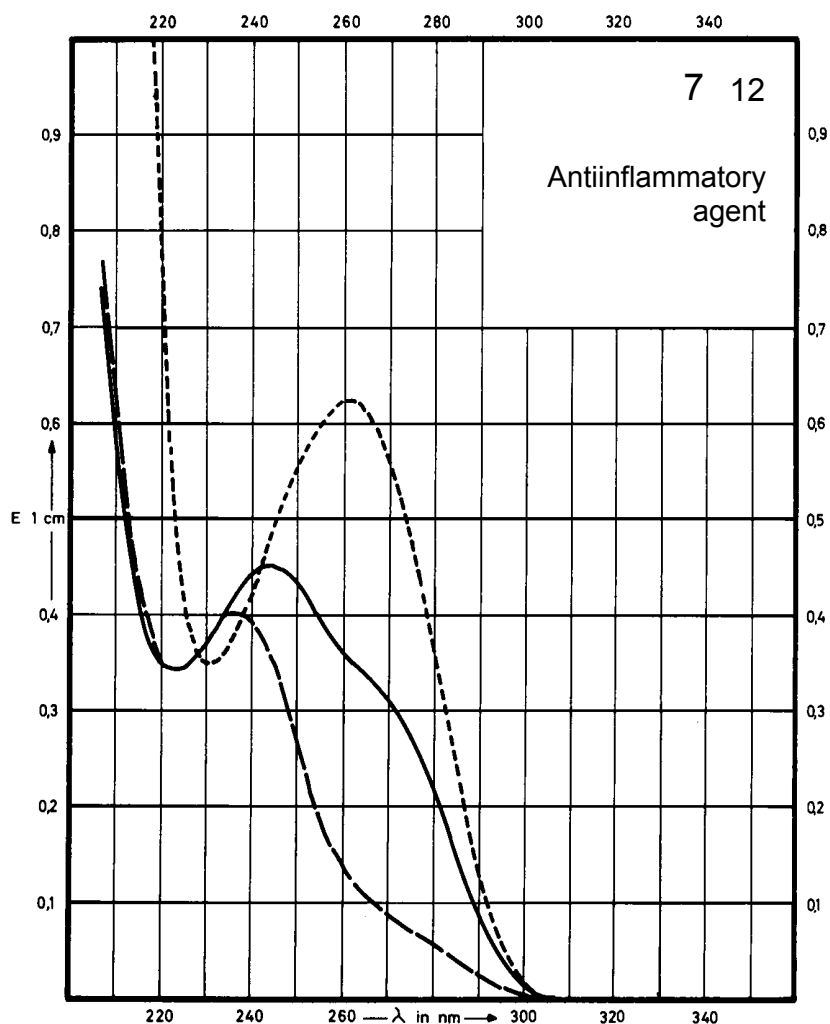
Name **KEBUZONE**



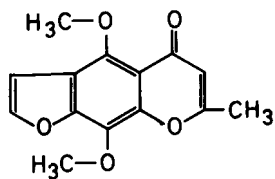
M_r 322.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	244 nm		237 nm	262 nm
$E_{1\%}^{1cm}$	448		404	617
ϵ	14440		13020	19890



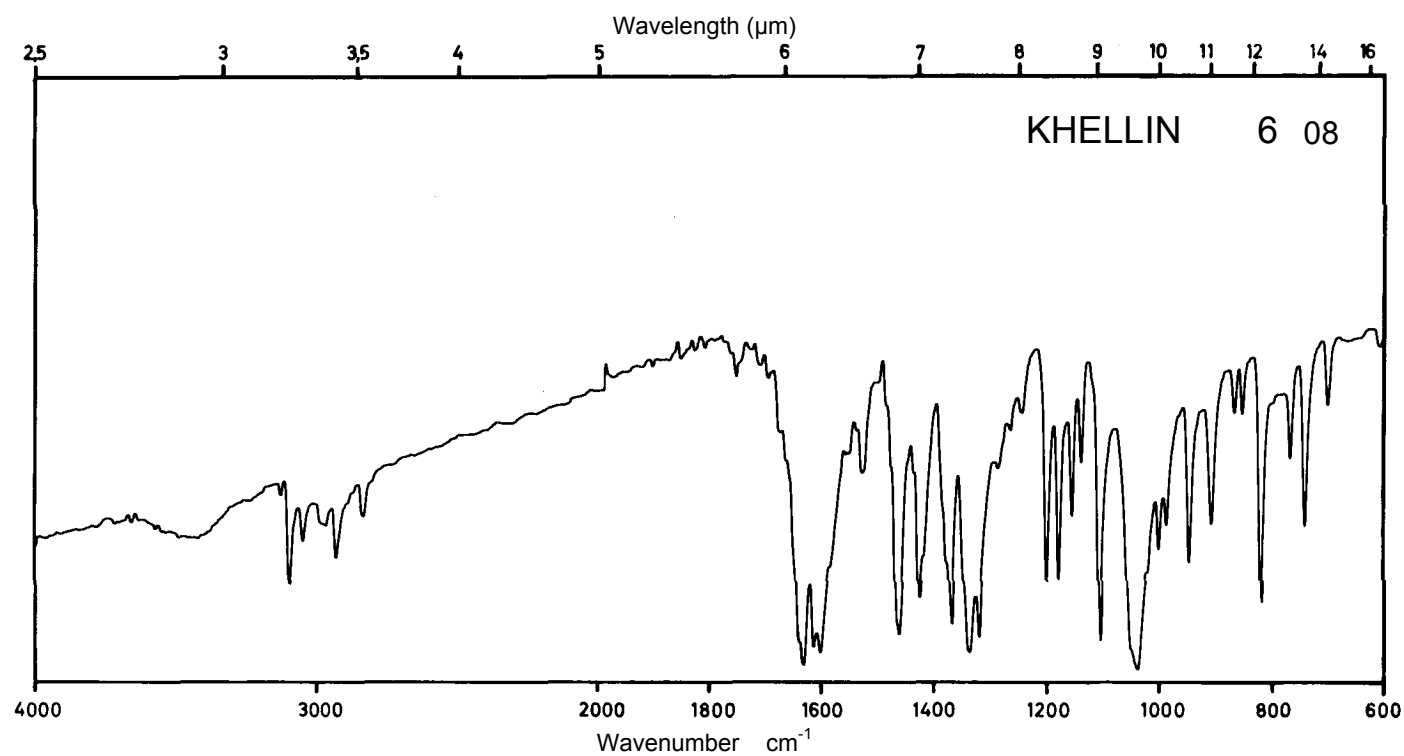
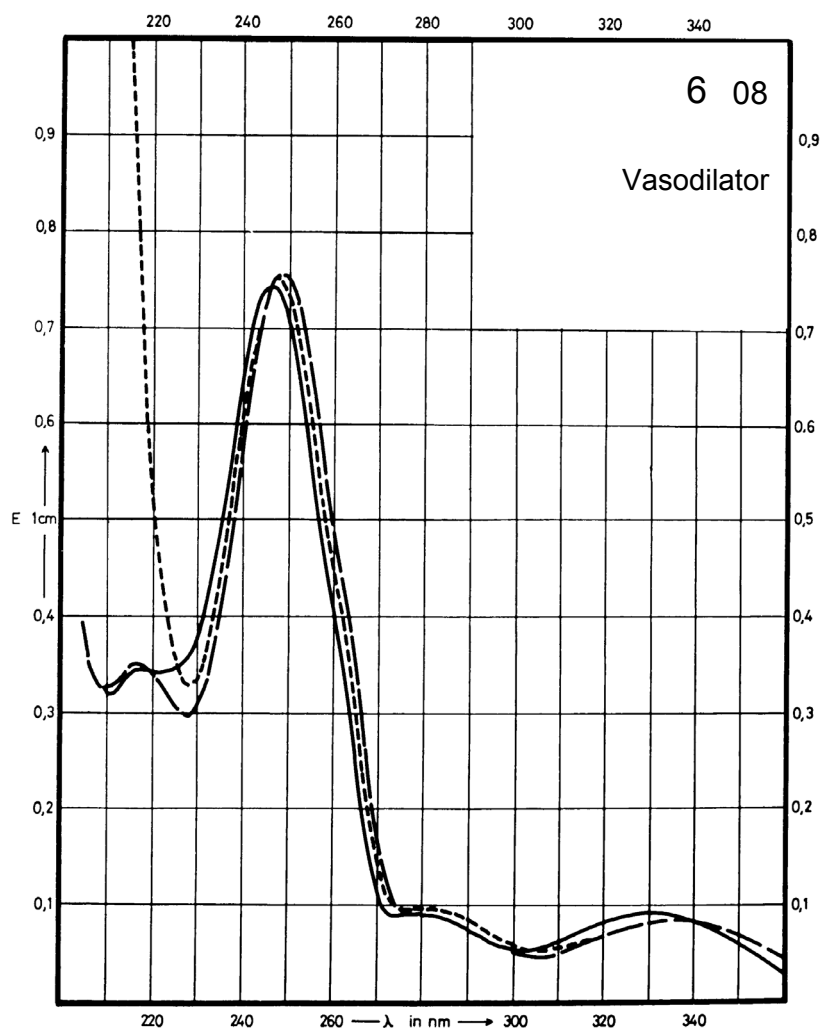
Name **KHELLIN**



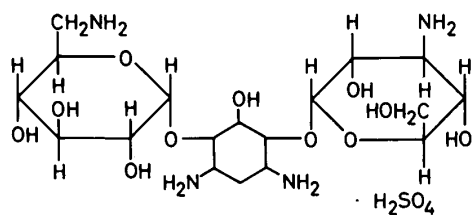
M_r 260.3

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	330 nm 247 nm		335 nm 249 nm	335 nm 249 nm
$E_{1\%}^{1cm}$	180 1470		175 1505	175 1485
ϵ	4690 38260		4560 39180	4560 38650



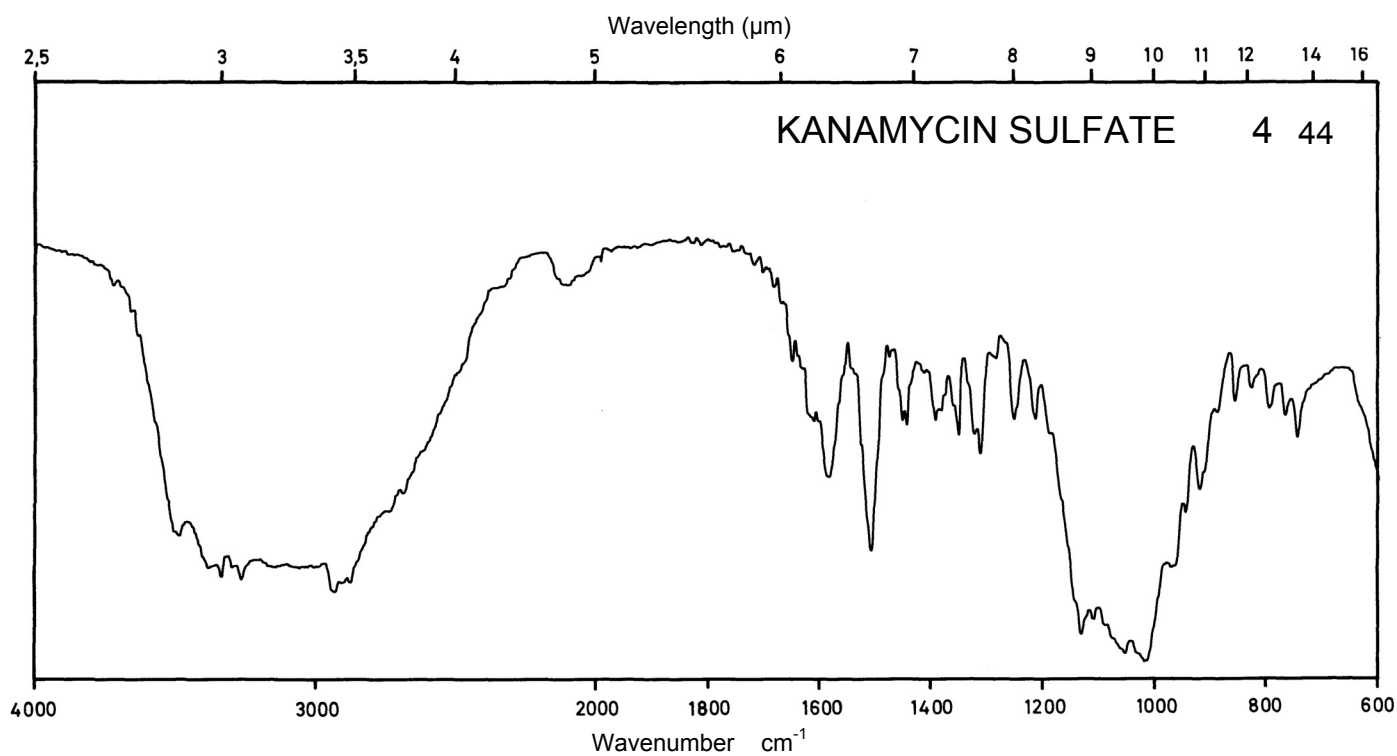
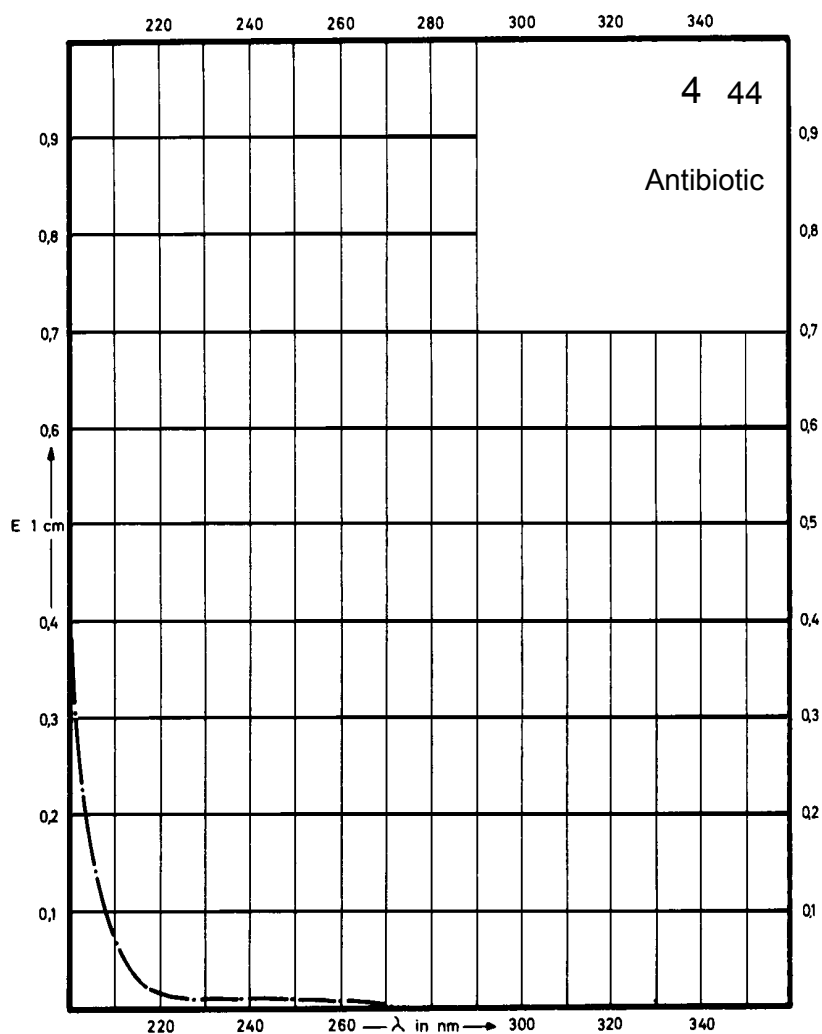
Name KANAMYCIN SULFATE



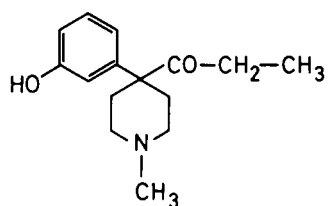
M_r 582.6

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



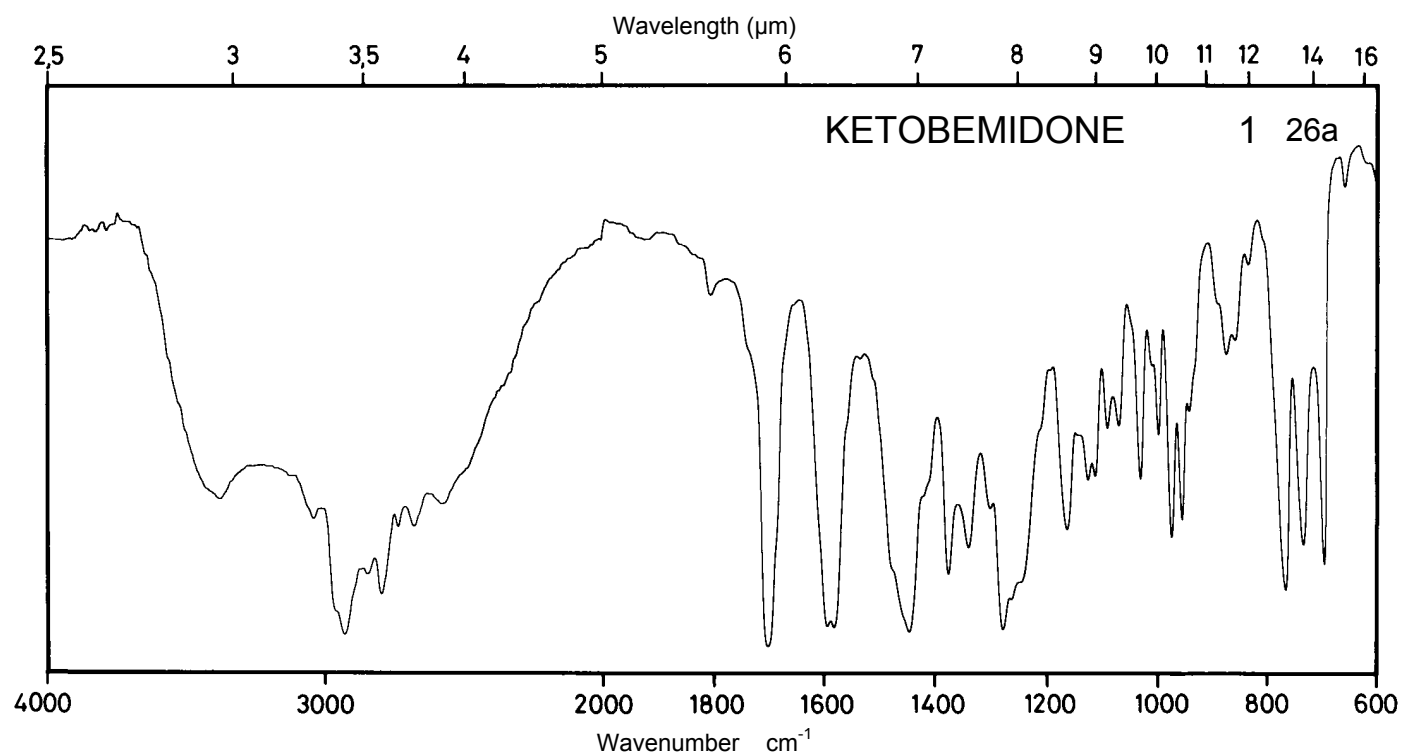
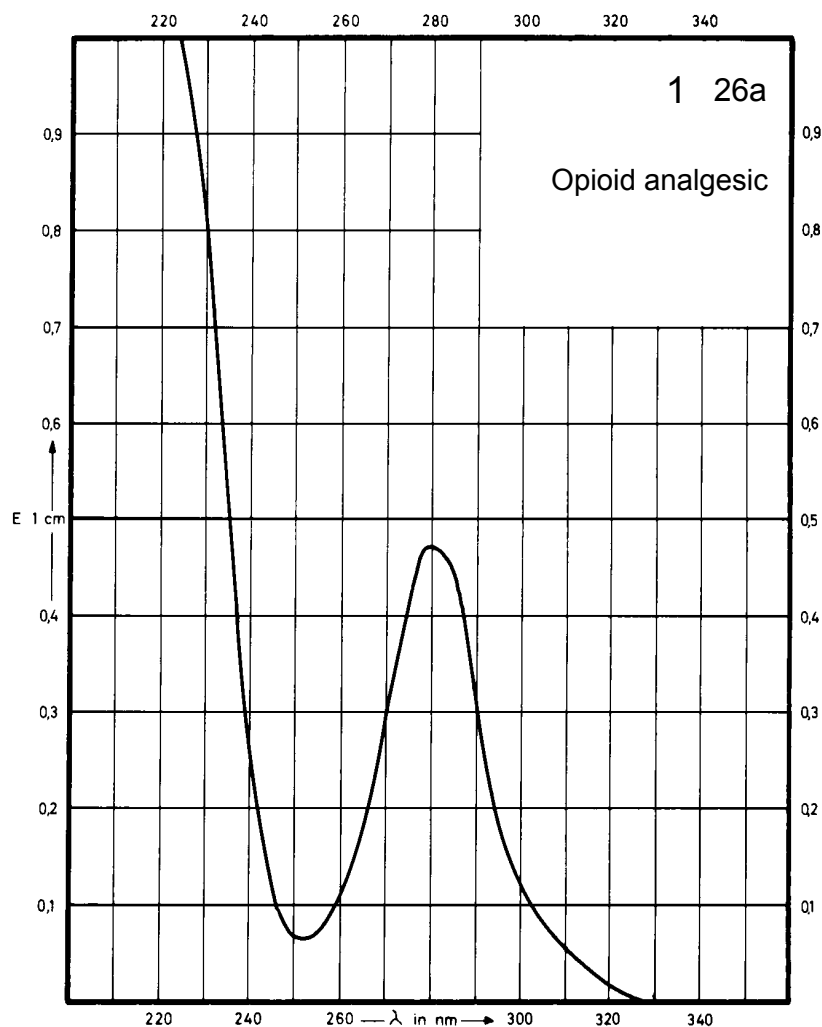
Name KETOBEMIDONE



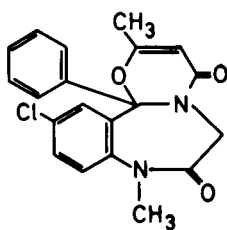
M_r 247.3

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	280 nm			
$E_{1\%}^{1cm}$	94			
ϵ	2320			



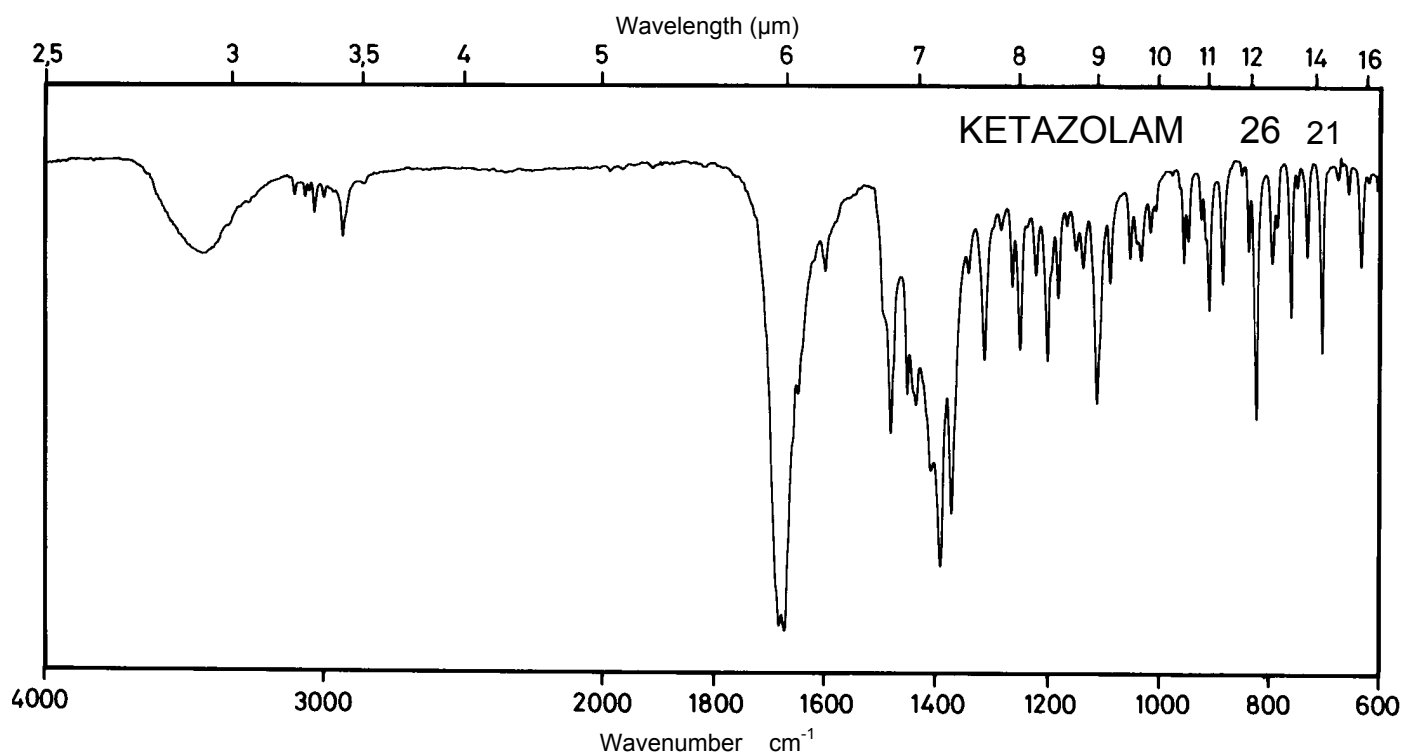
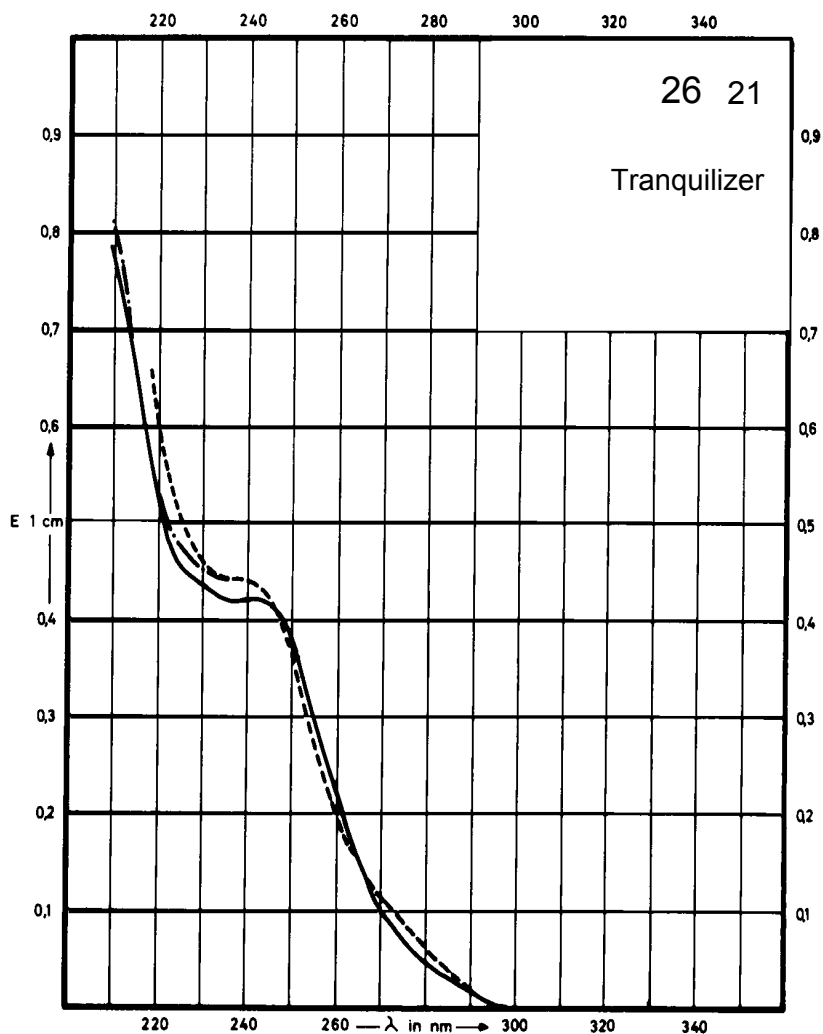
Name KETAZOLAM



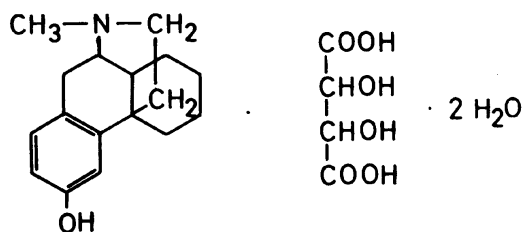
M_r 368.8

Concentration 0.85 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	241 nm	239 nm	Decom- position observed	239 nm
$E_{1\%}^{1\text{cm}}$	490	514		524
ϵ	18070	18970		19320



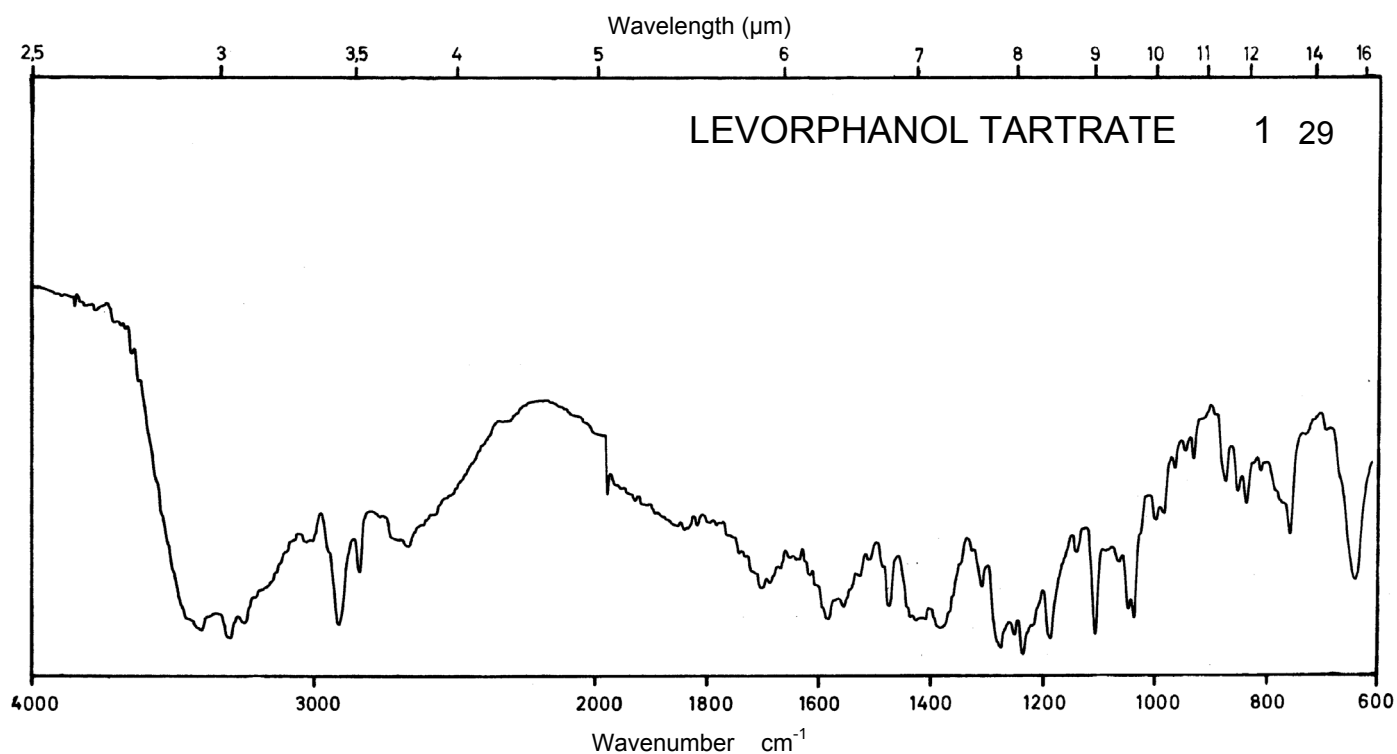
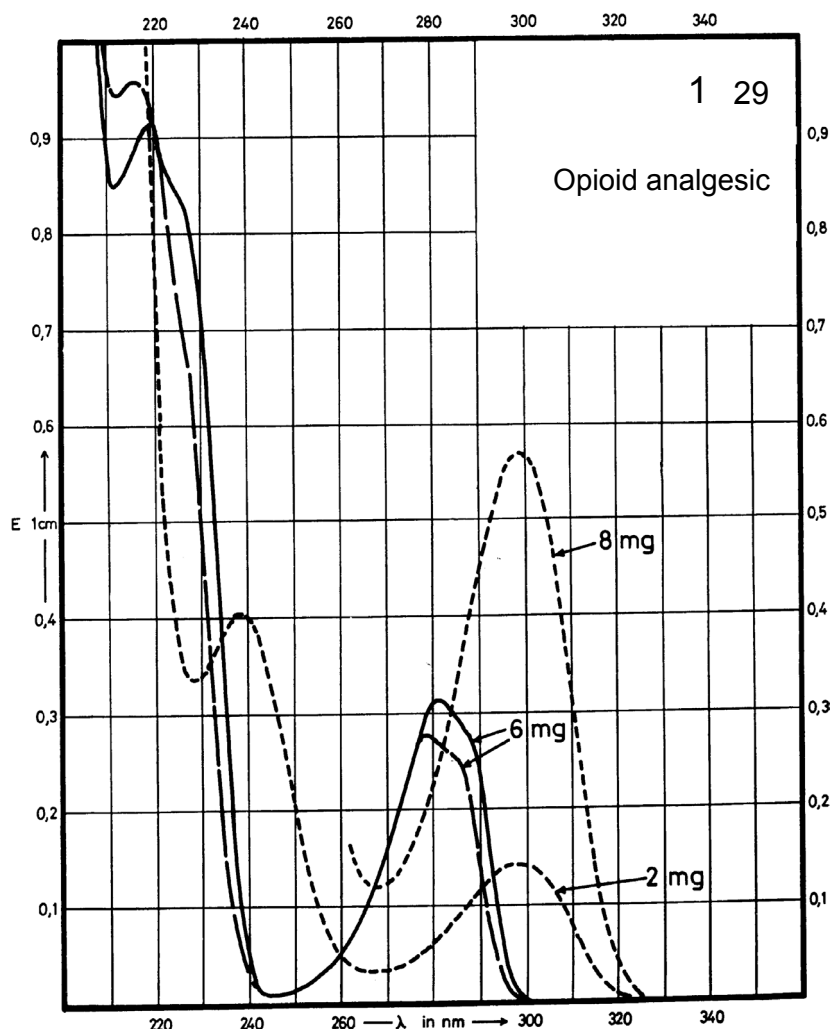
Name **LEVORPHANOL
TARTRATE**



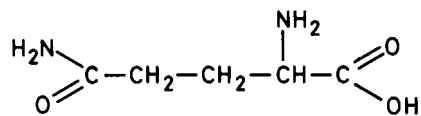
M_r 443.5

Concentration 2 mg / 100 ml
6 mg / 100 ml
8 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	282 nm		279 nm	299 nm 239 nm
E _{1%} ^{1cm}	52		45	68 195
ε	2290		2010	3030 8650



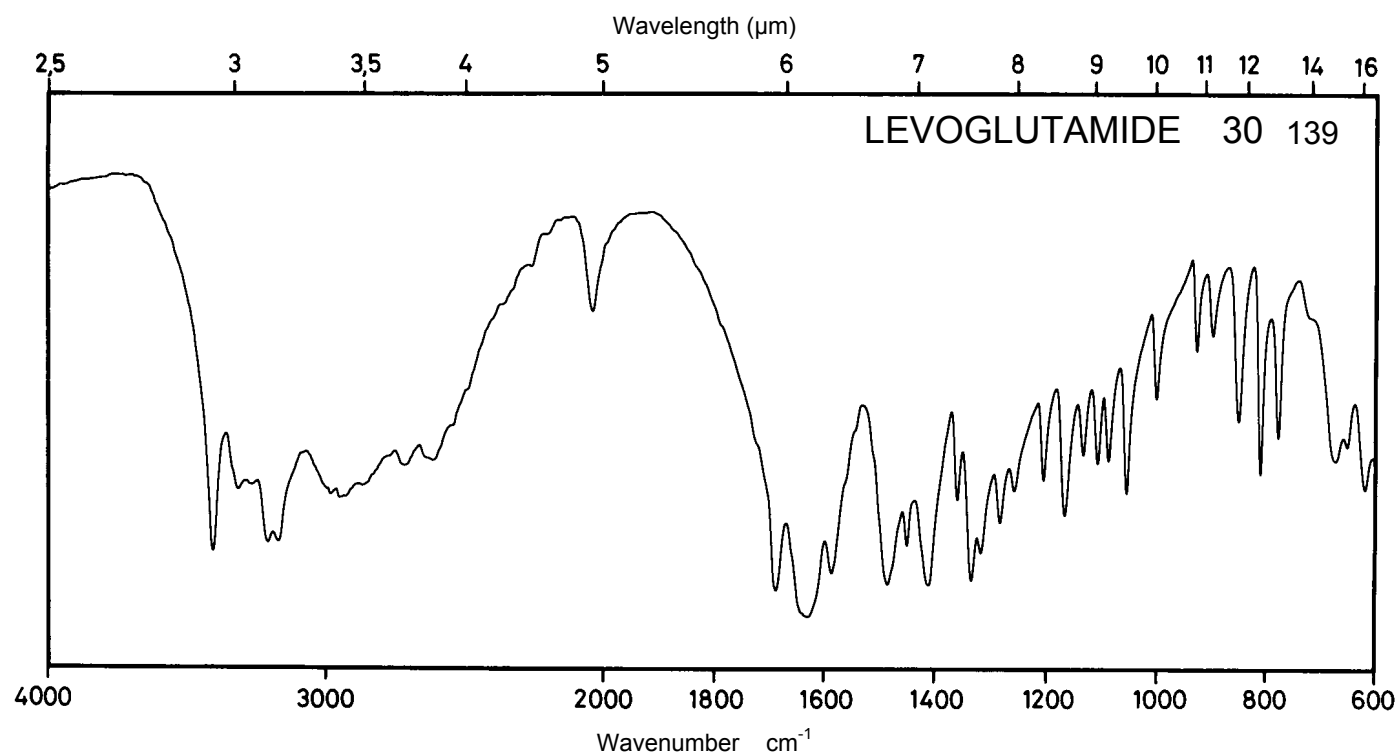
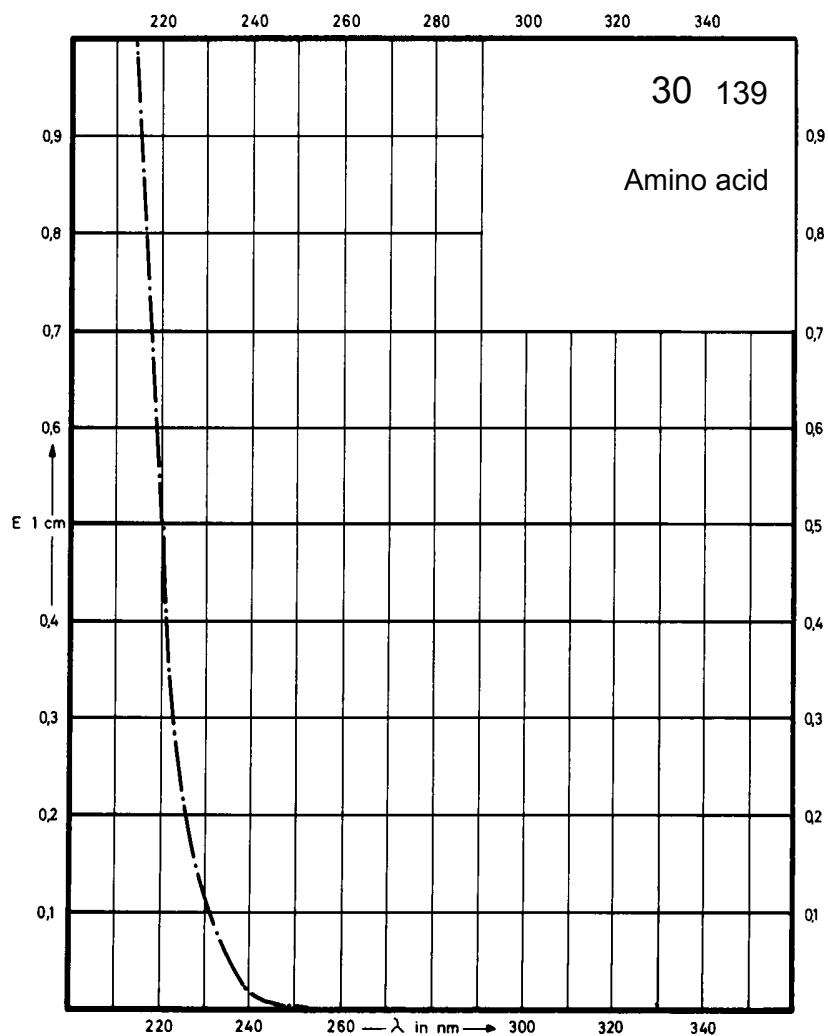
Name **LEVOGLUTAMIDE**



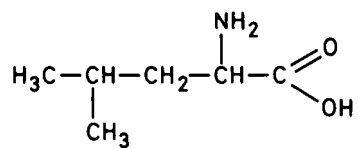
M_r 146.2

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



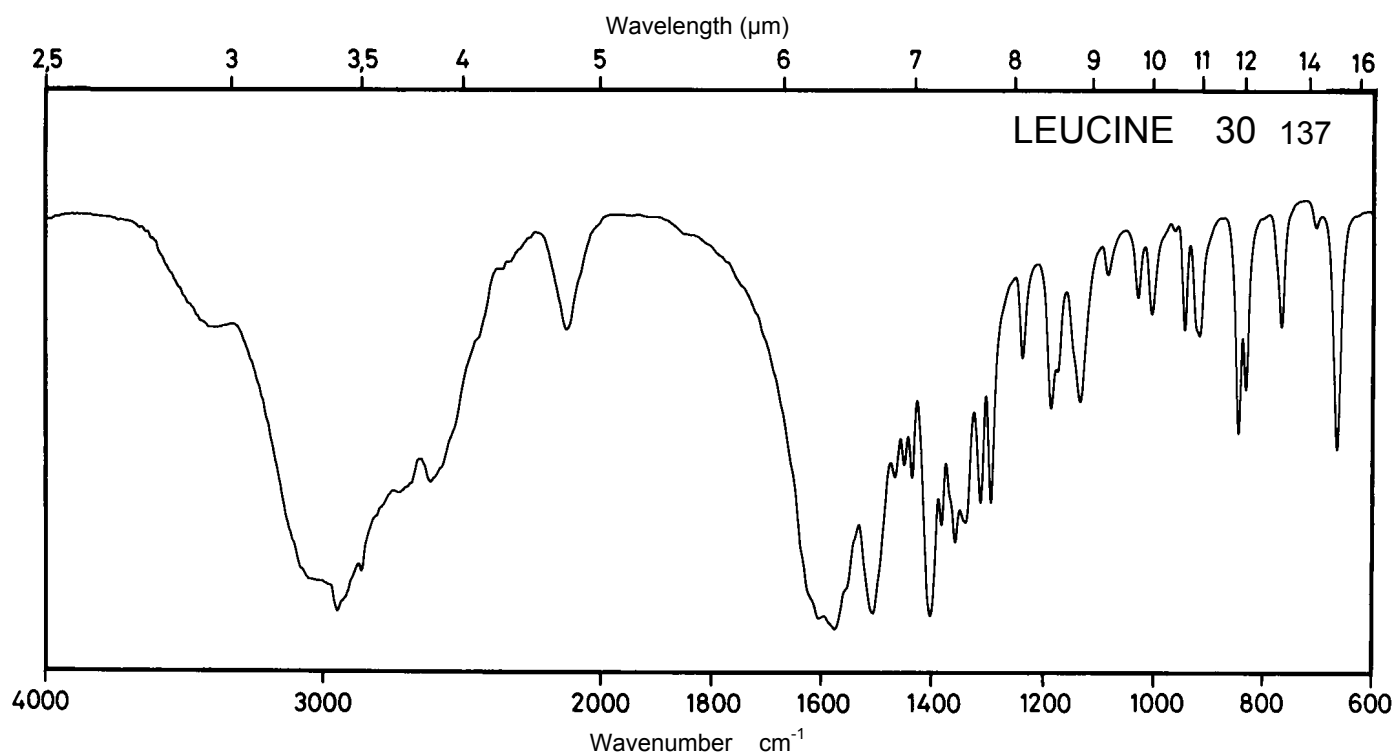
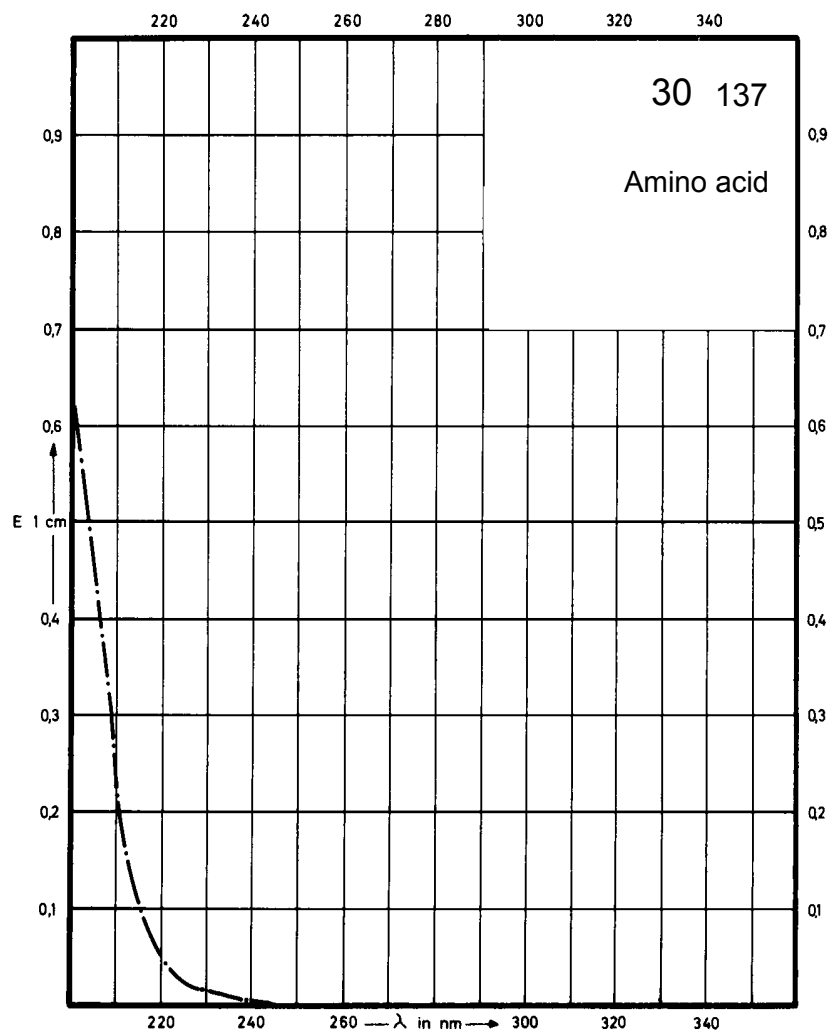
Name LEUCINE



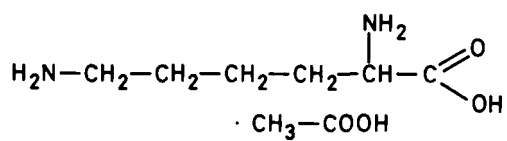
M_r 131.2

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



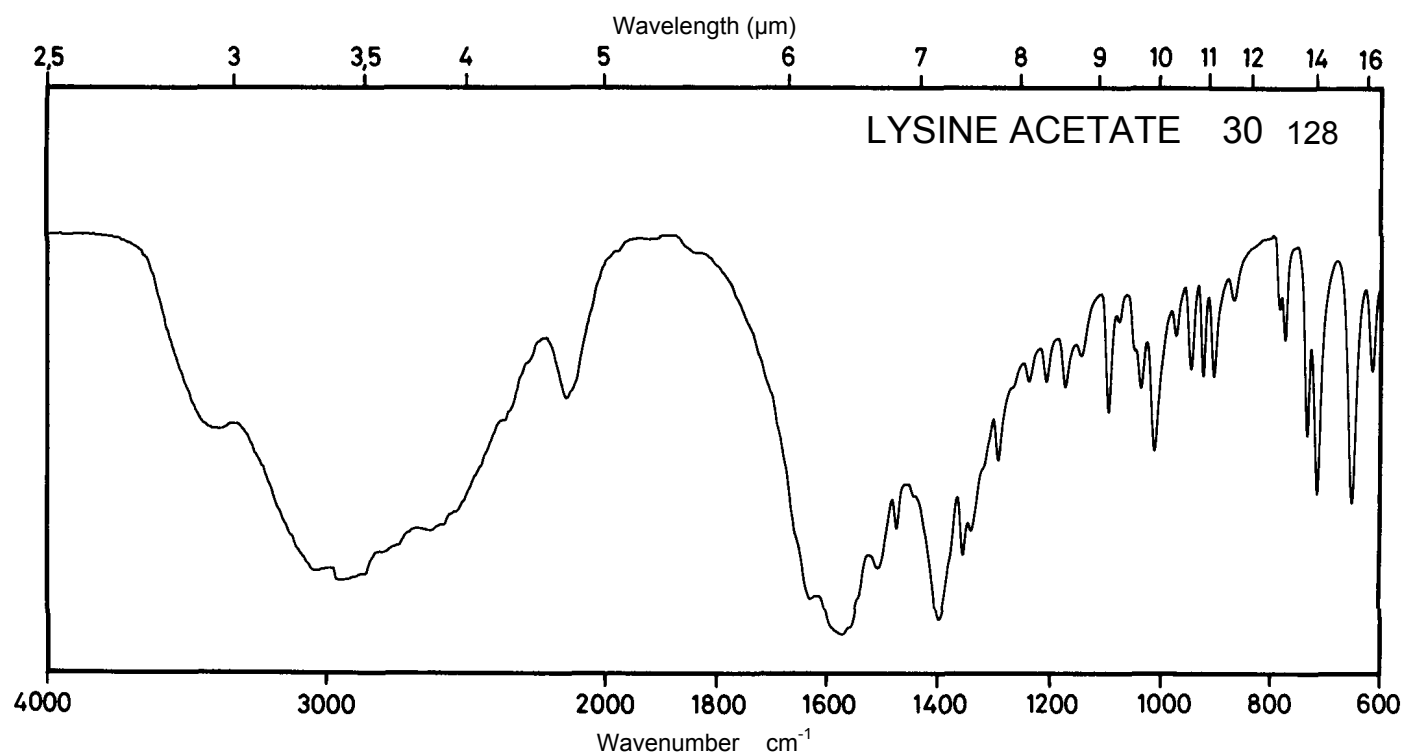
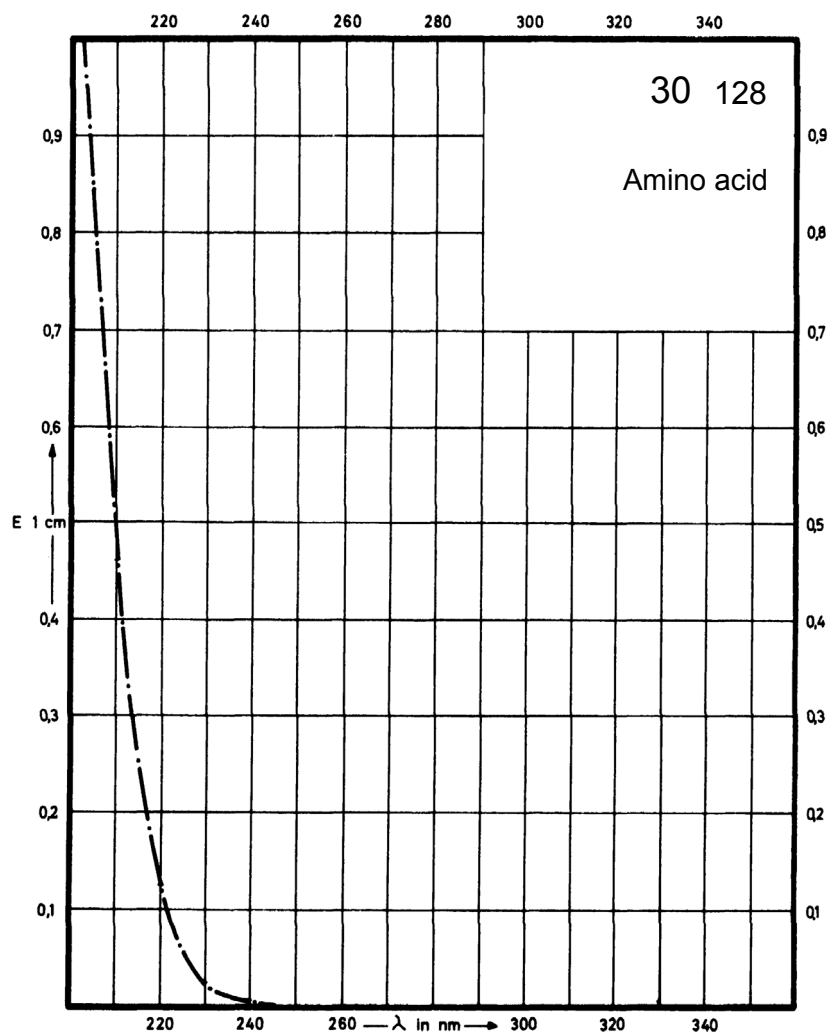
Name **LYSINE ACETATE**



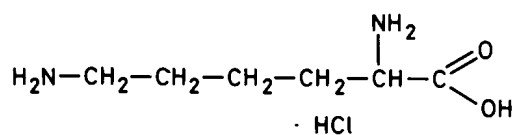
M_r 206.2

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



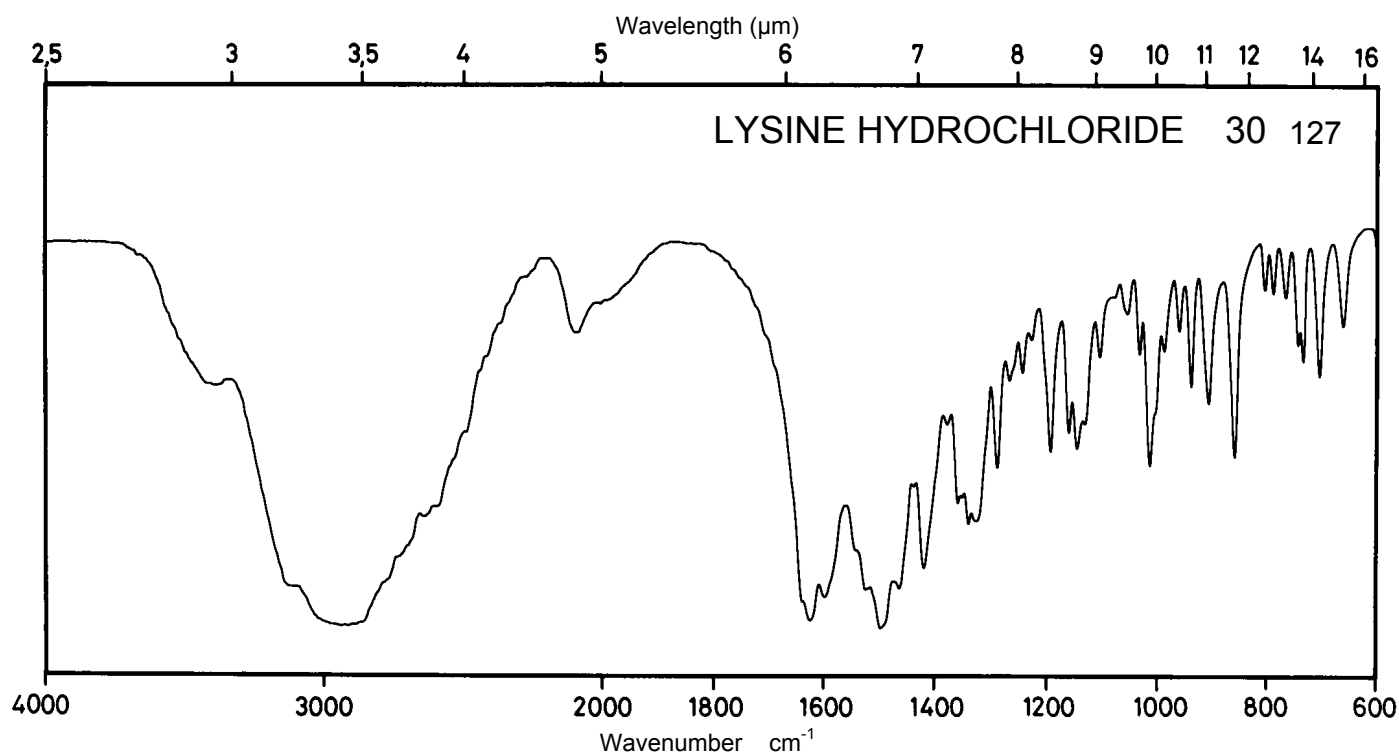
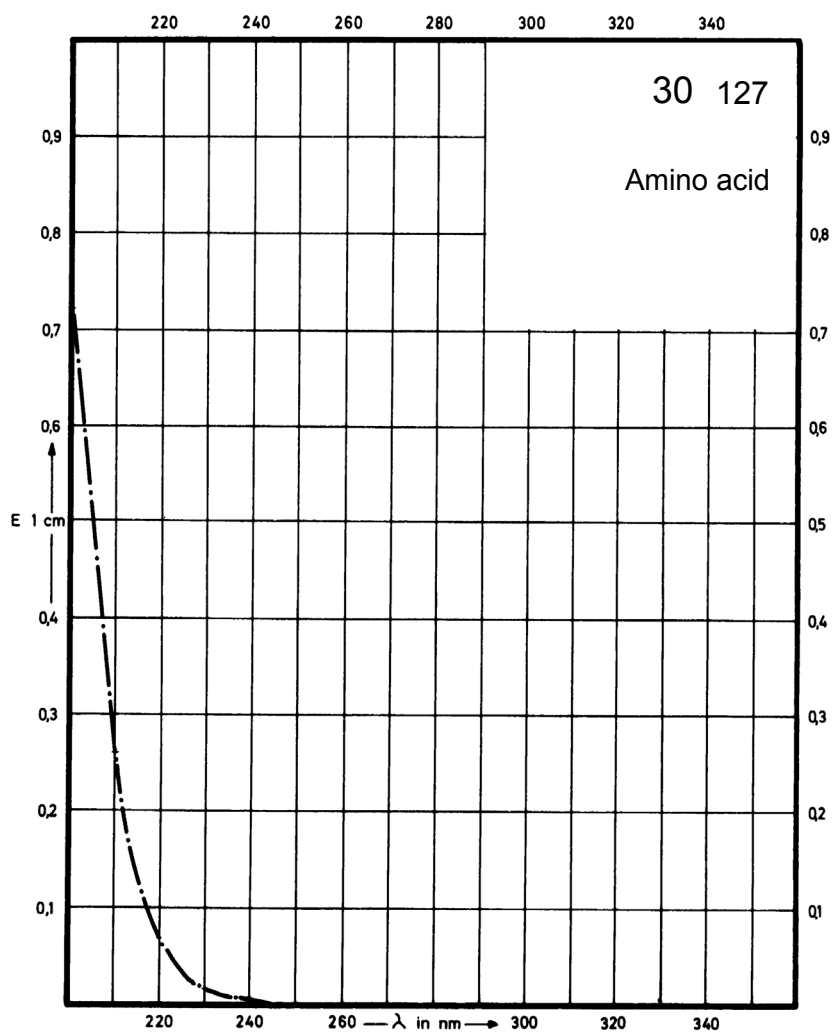
Name **LYSINE**
HYDROCHLORIDE



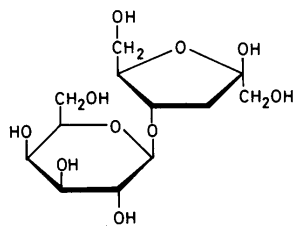
M_r 182.7

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



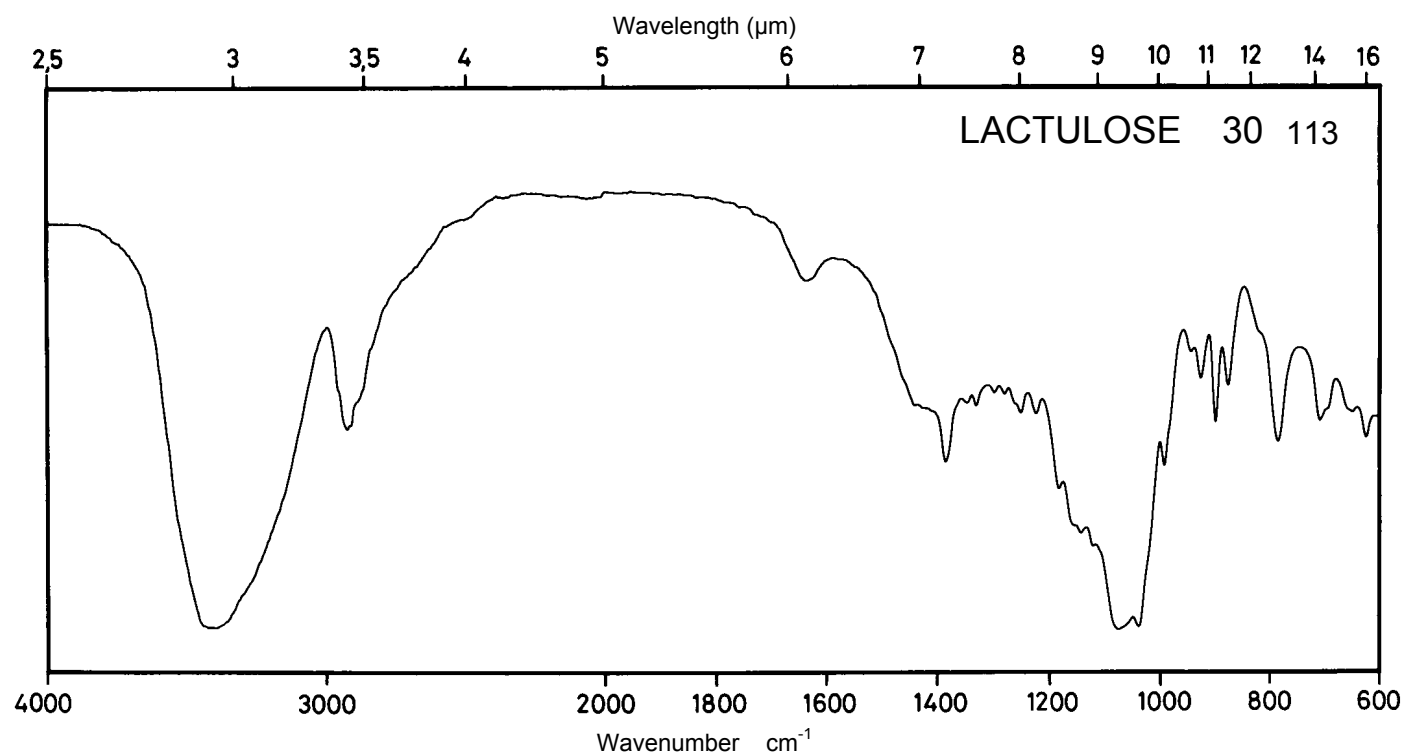
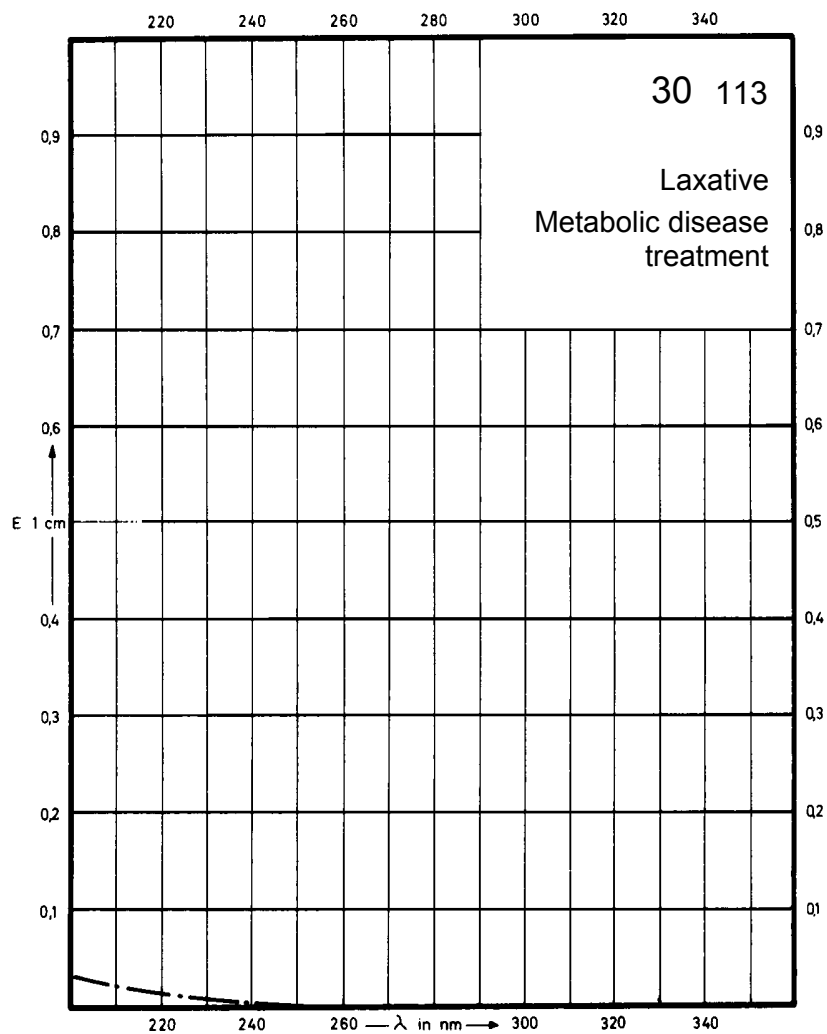
Name LACTULOSE



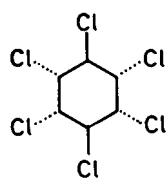
M_r 342.3

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



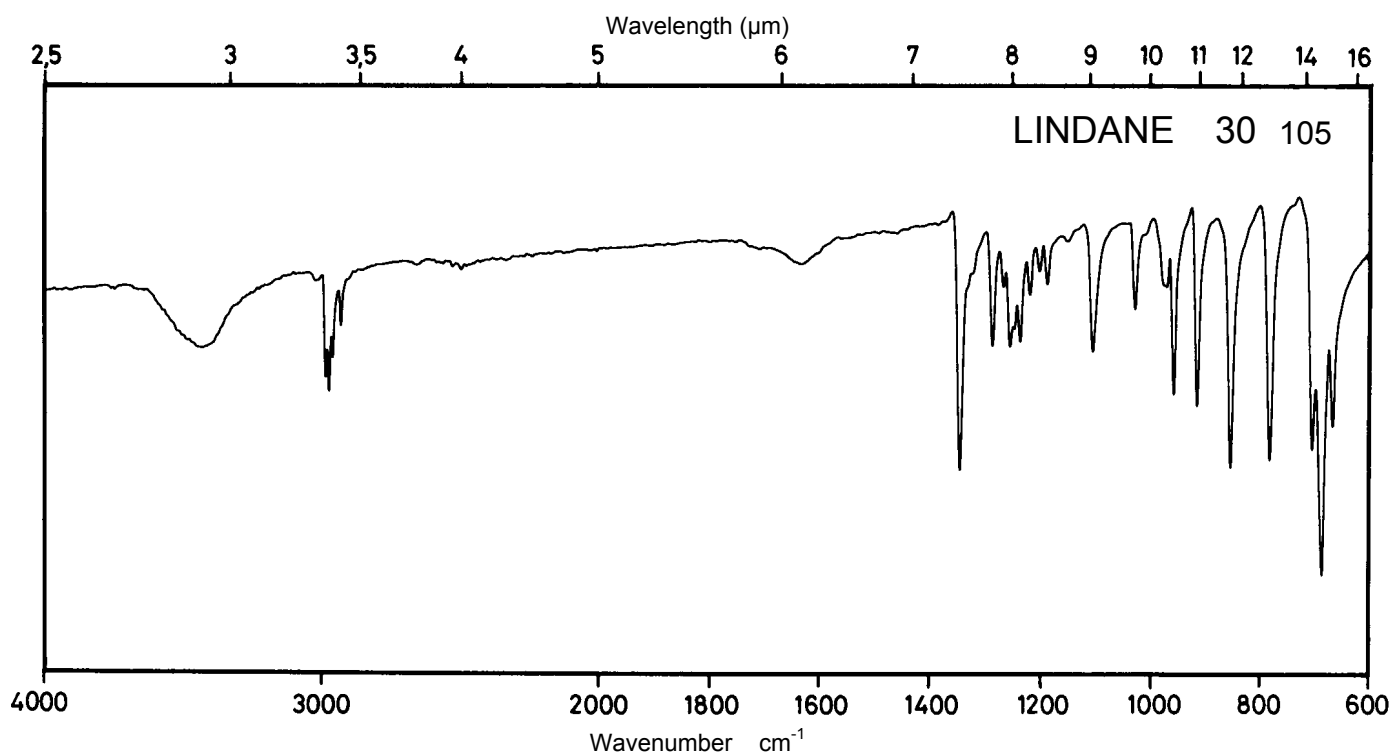
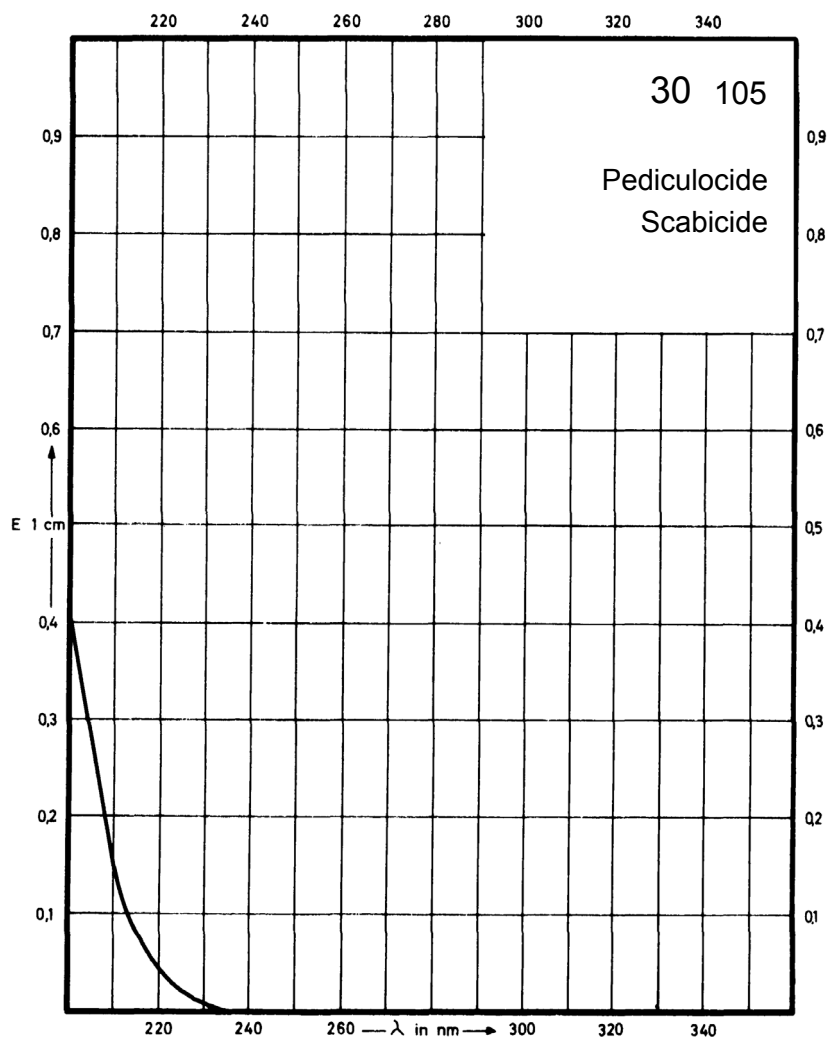
Name LINDANE



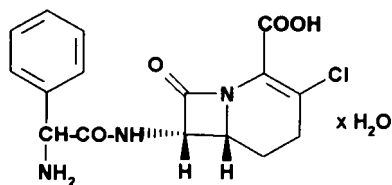
M_r 290.9

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



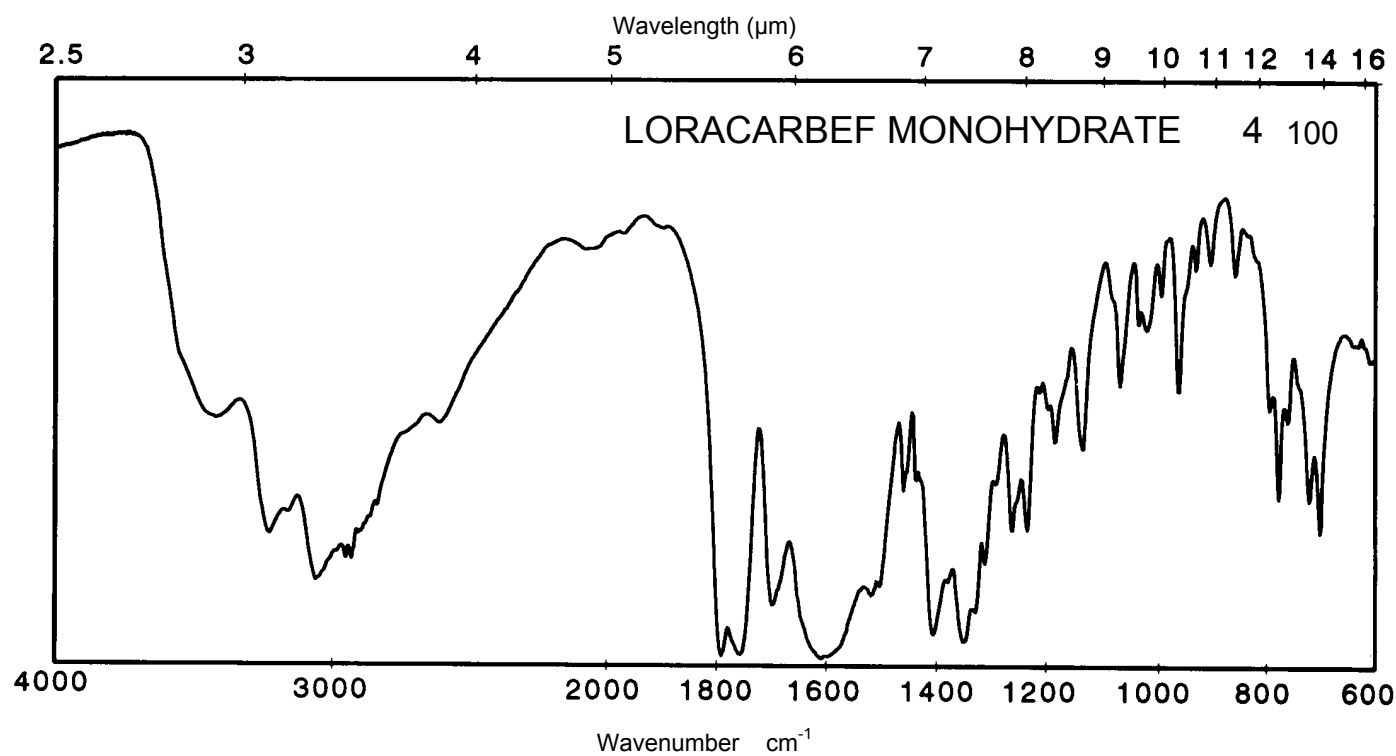
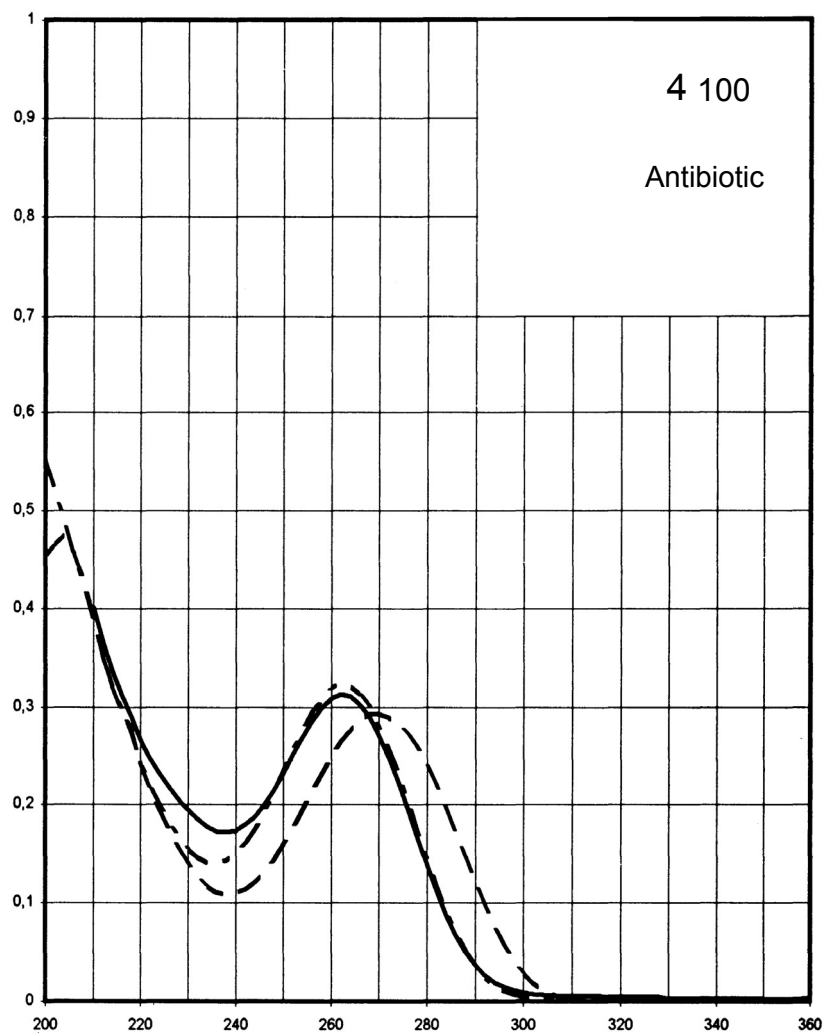
Name **LORACARBEF
MONOHYDRATE**



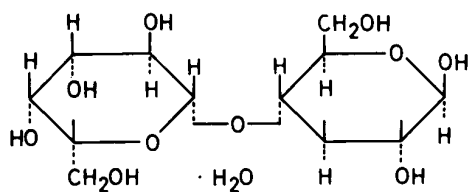
M_r 367.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	262 nm	262 nm	269 nm	Decom- position observed
$E_{1\%}^{1cm}$	309	320	290	
ϵ	11400	11800	10700	



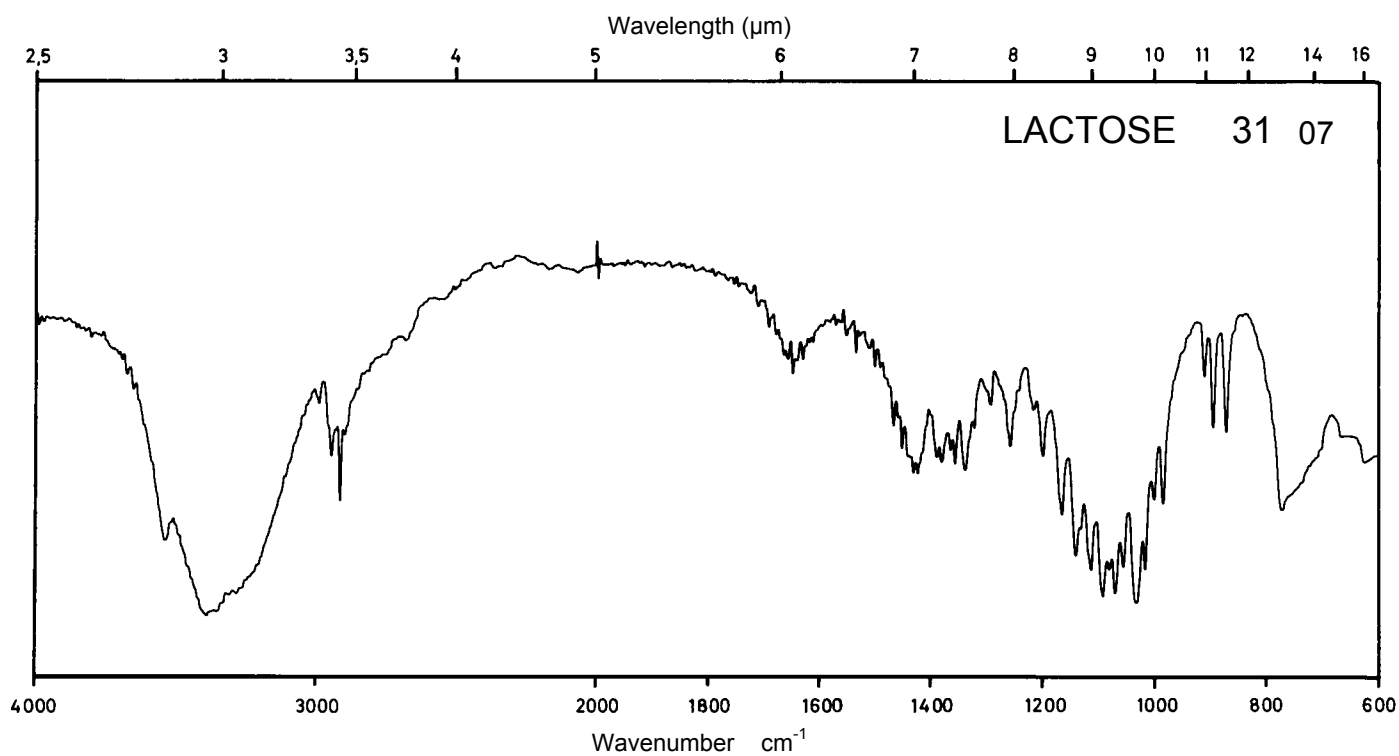
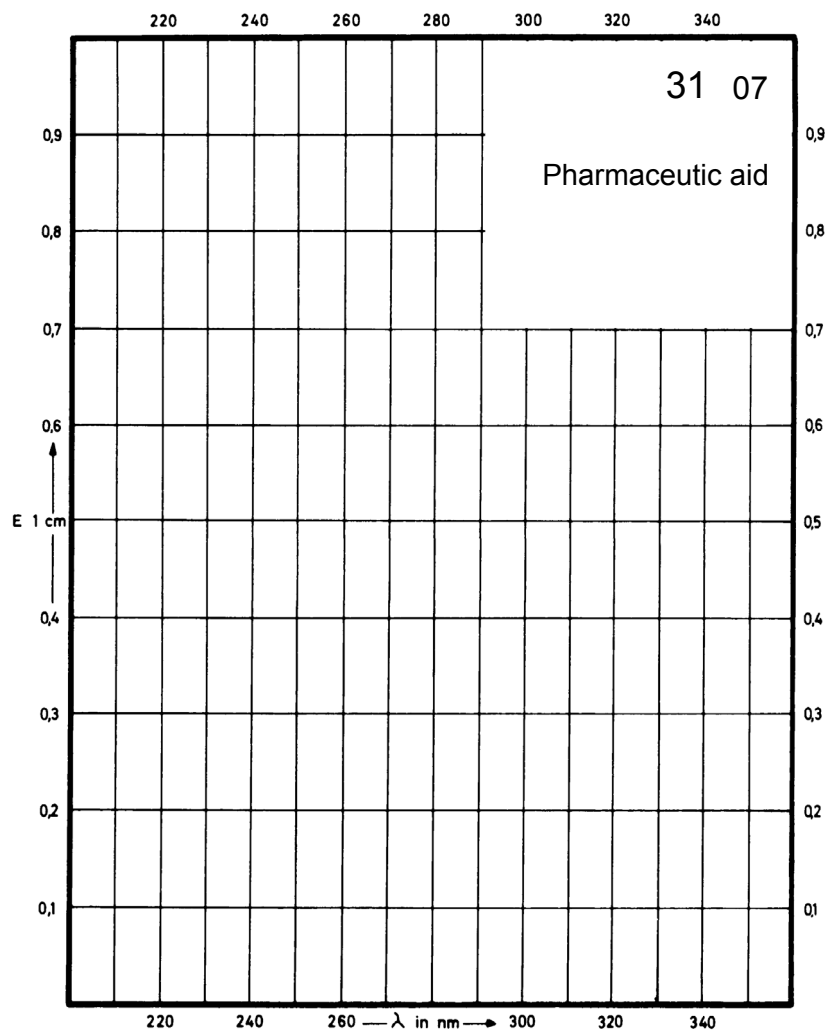
Name LACTOSE



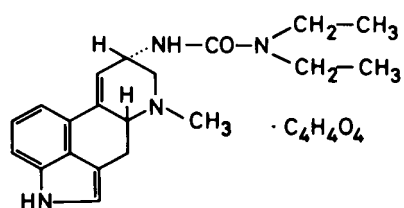
M_r 360.3

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



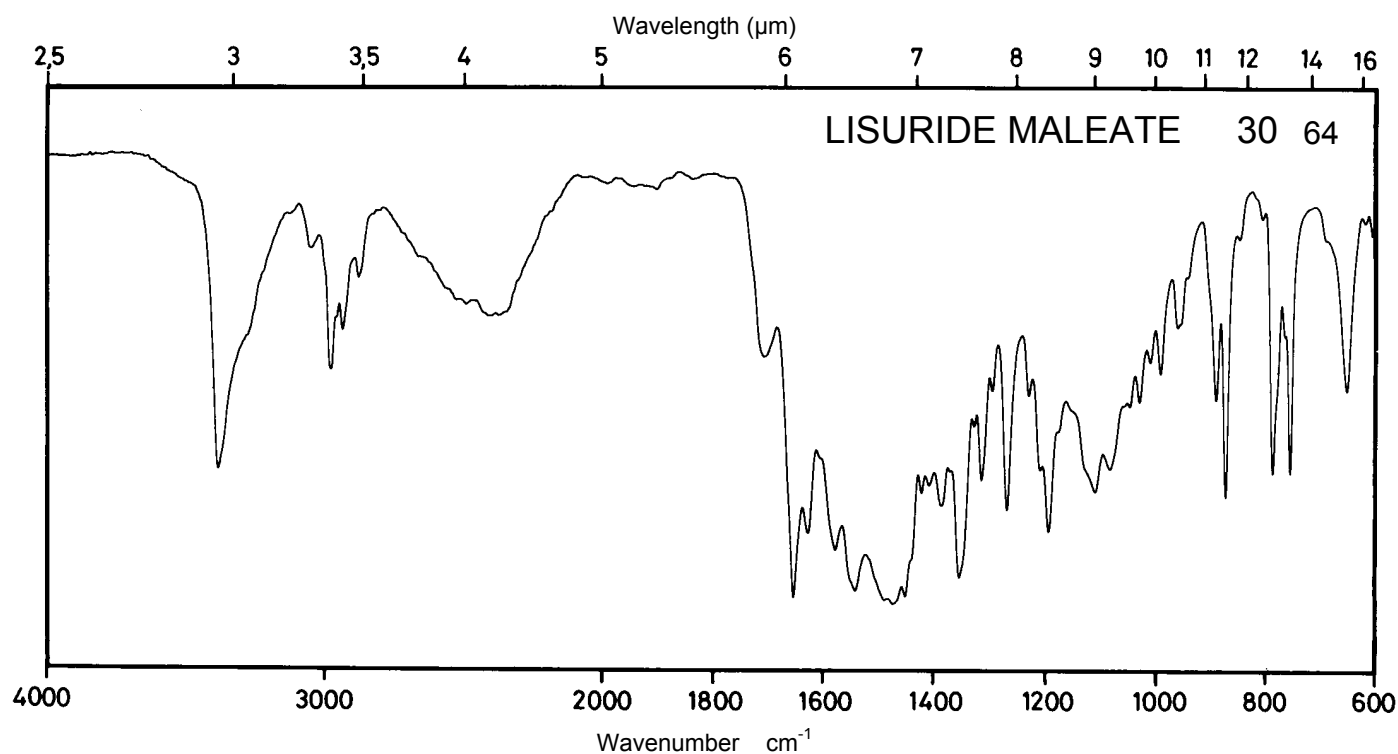
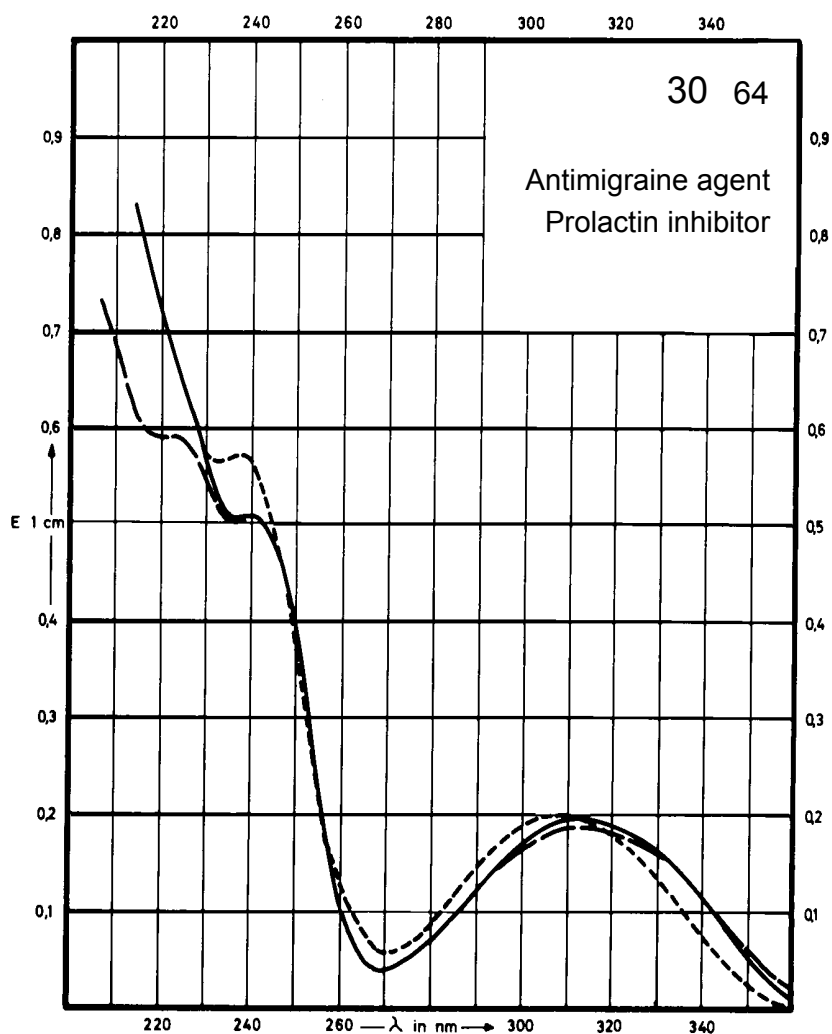
Name LISURIDE MALEATE



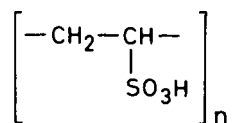
M_r 454.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	313 nm 240 nm	310 nm 238 nm	312 nm 238 nm	309 nm 237 nm
$E_{1\%}^{1cm}$	190 487	182 504	182 489	199 557
ϵ	8640 22130	8270 22900	8270 22230	9040 25320

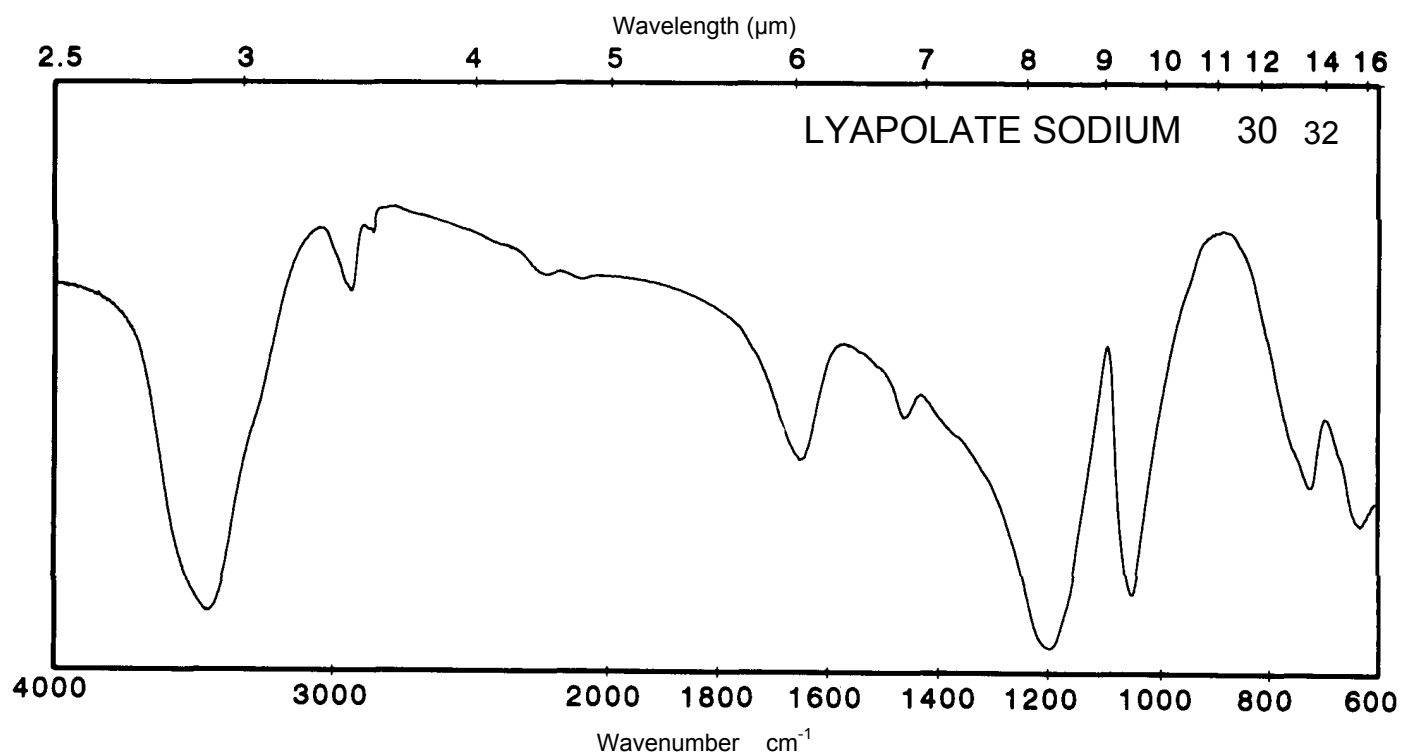
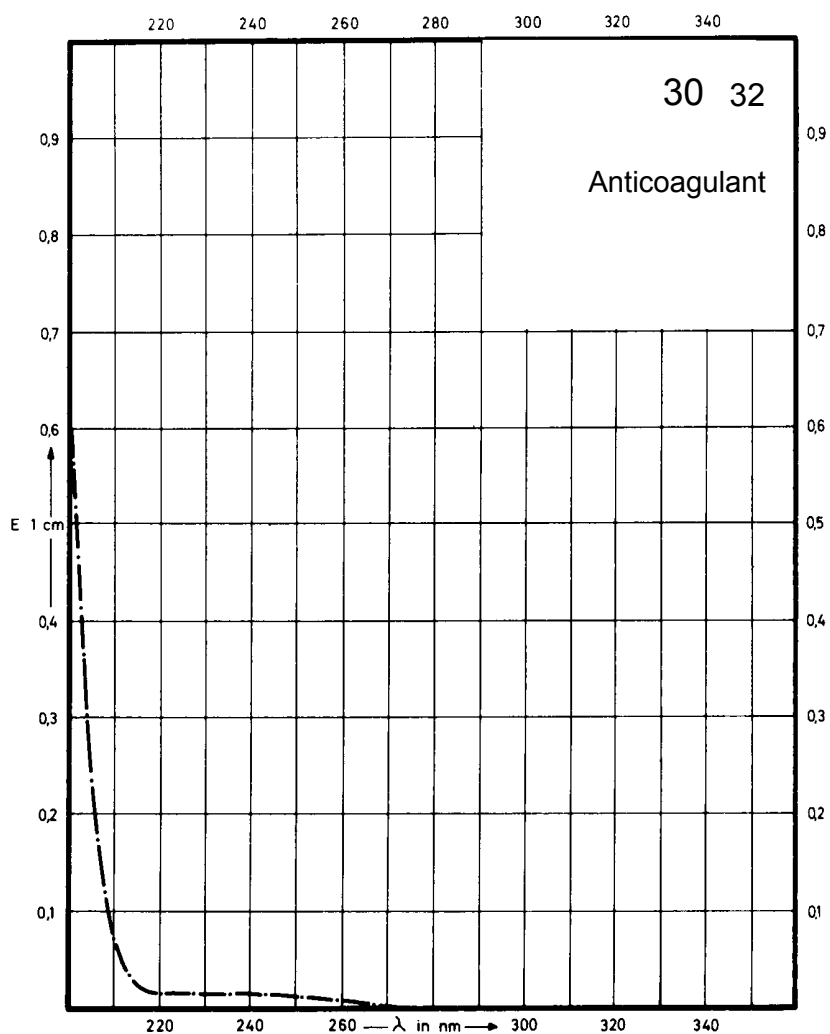


Name LYAPOLATE SODIUM

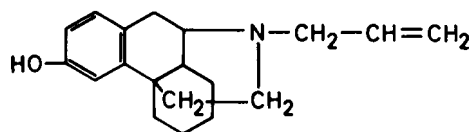


Concentration 100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
E 1% 1cm				
ε				



Name **LEVALLORPHAN
TARTRATE**

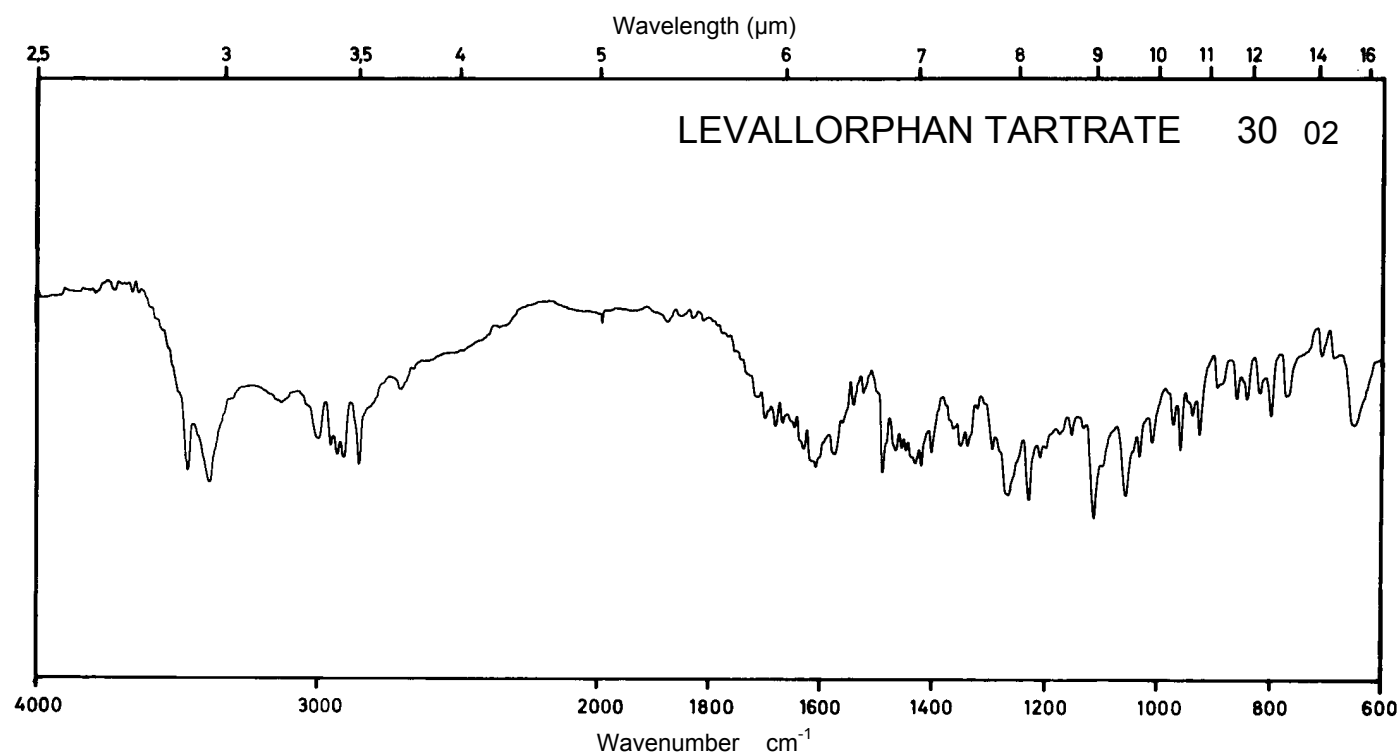
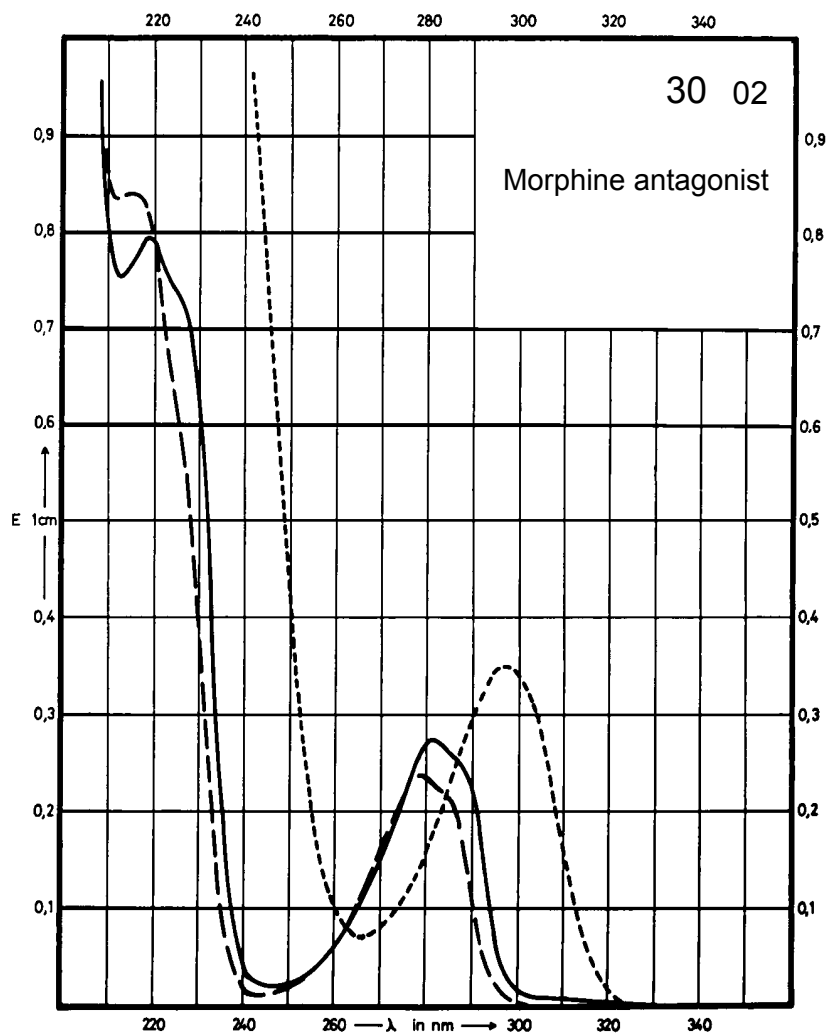


· C₄H₆O₆

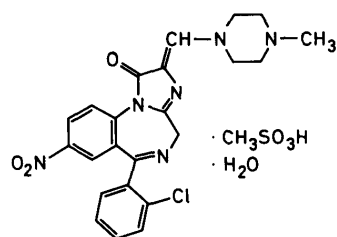
M_r 433.5

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	281 nm		278 nm	298 nm
E _{1%} ^{1cm}	54		47	69
ε	2340		2040	2990



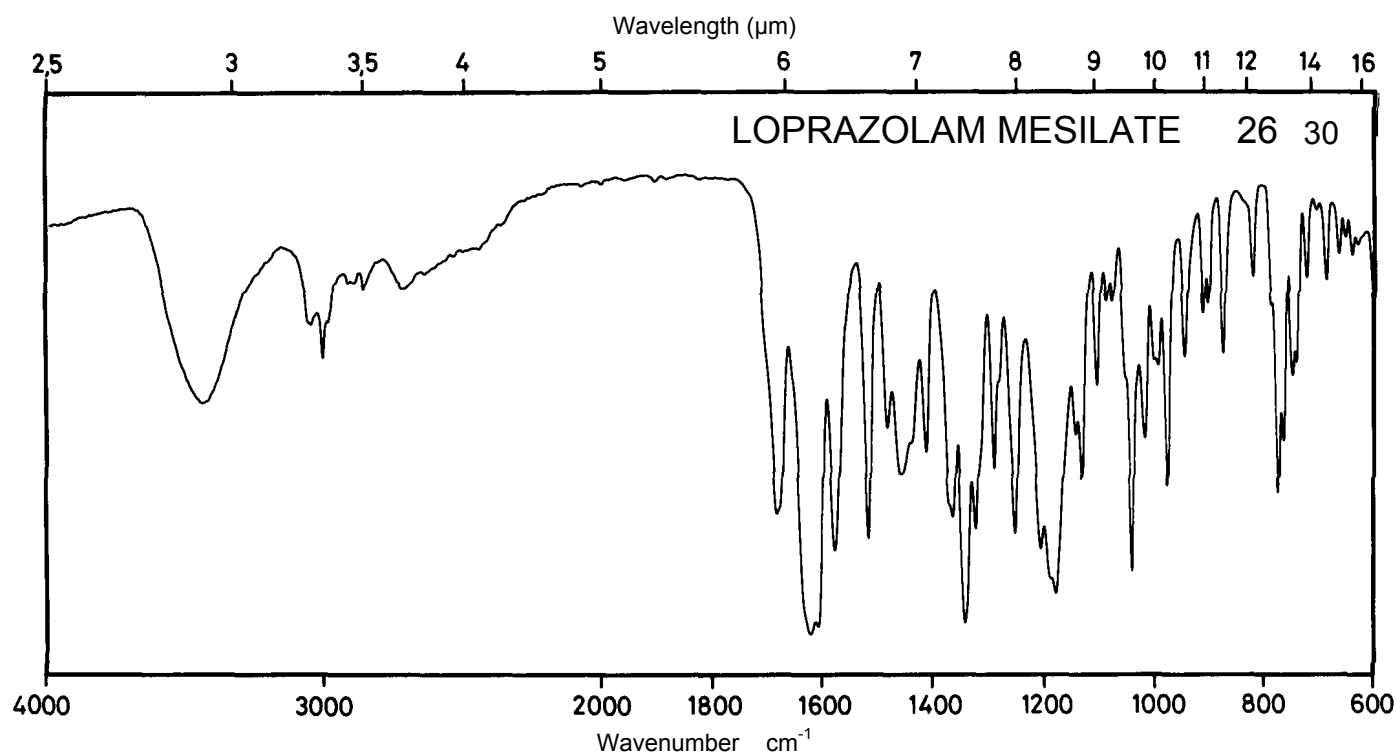
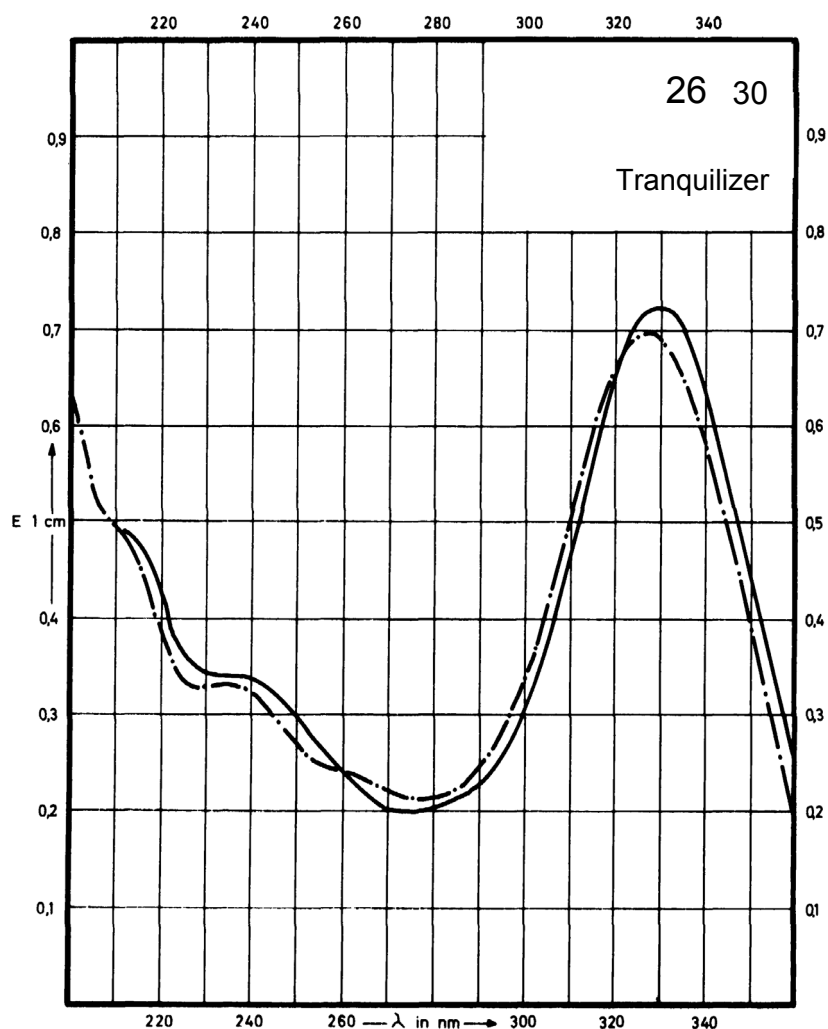
Name LOPRAZOLAM
MESILATE



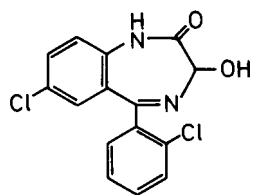
M_r 579.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	330 nm	329 nm	Decomposition observed	Decomposition observed
E 1% 1cm	700	675		
ε	40600	39100		



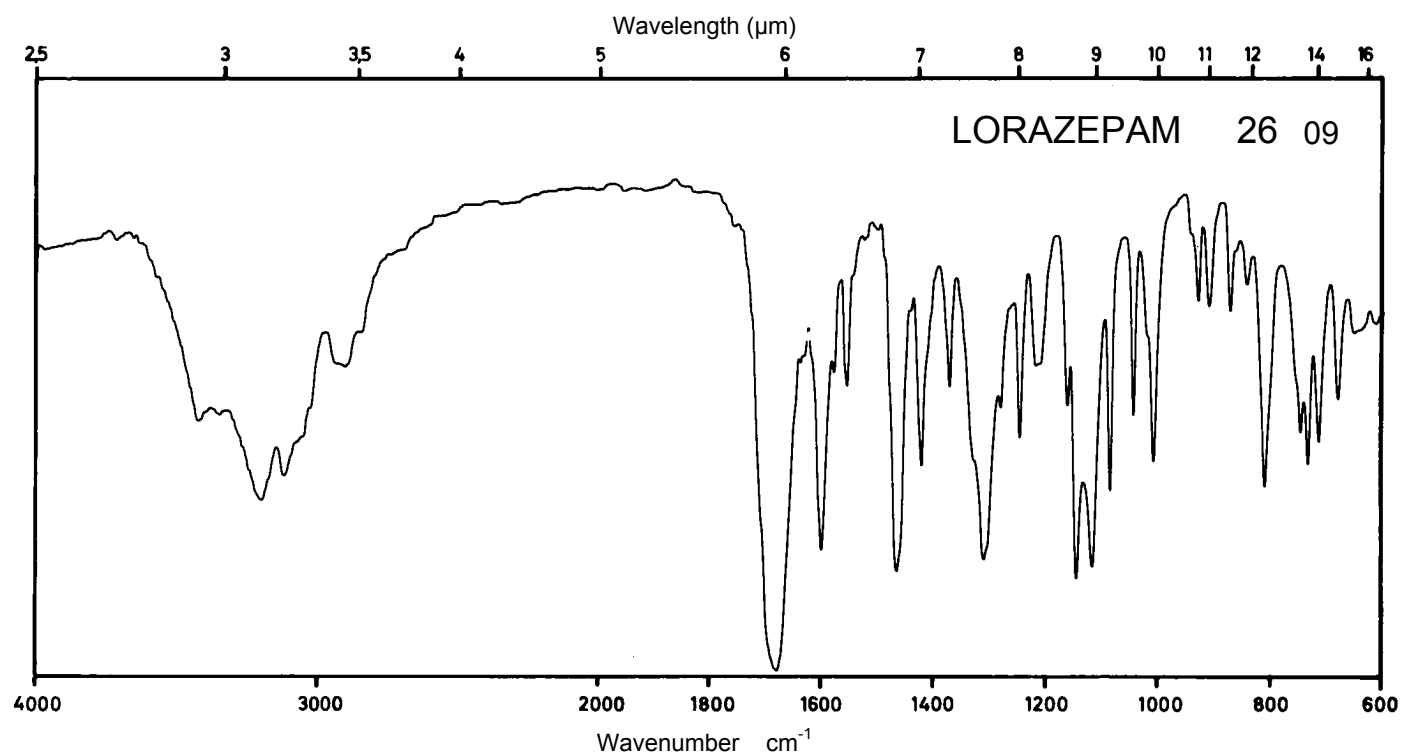
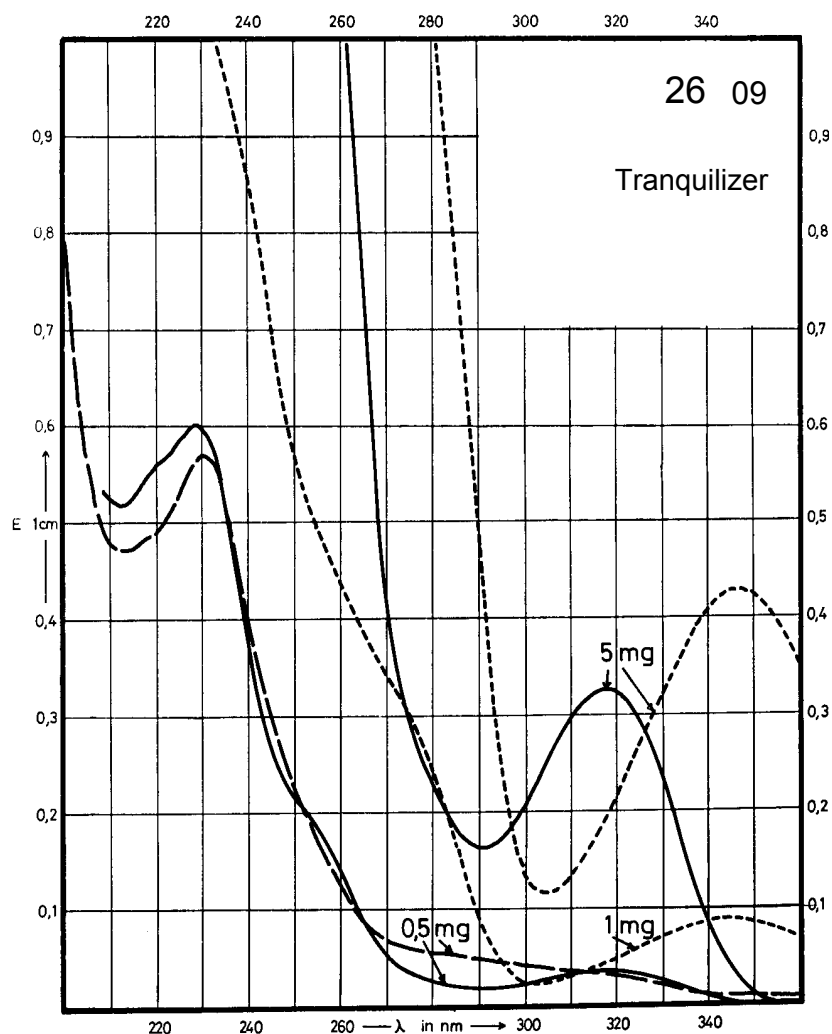
Name LORAZEPAM



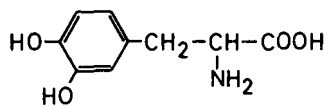
M_r 321.2

Concentration 0.5 mg / 100 ml
1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	319 nm 229 nm		231 nm	346 nm
$E_{1\%}^{1cm}$	64 1160		1110	82
ϵ	2050 37260		35550	2650



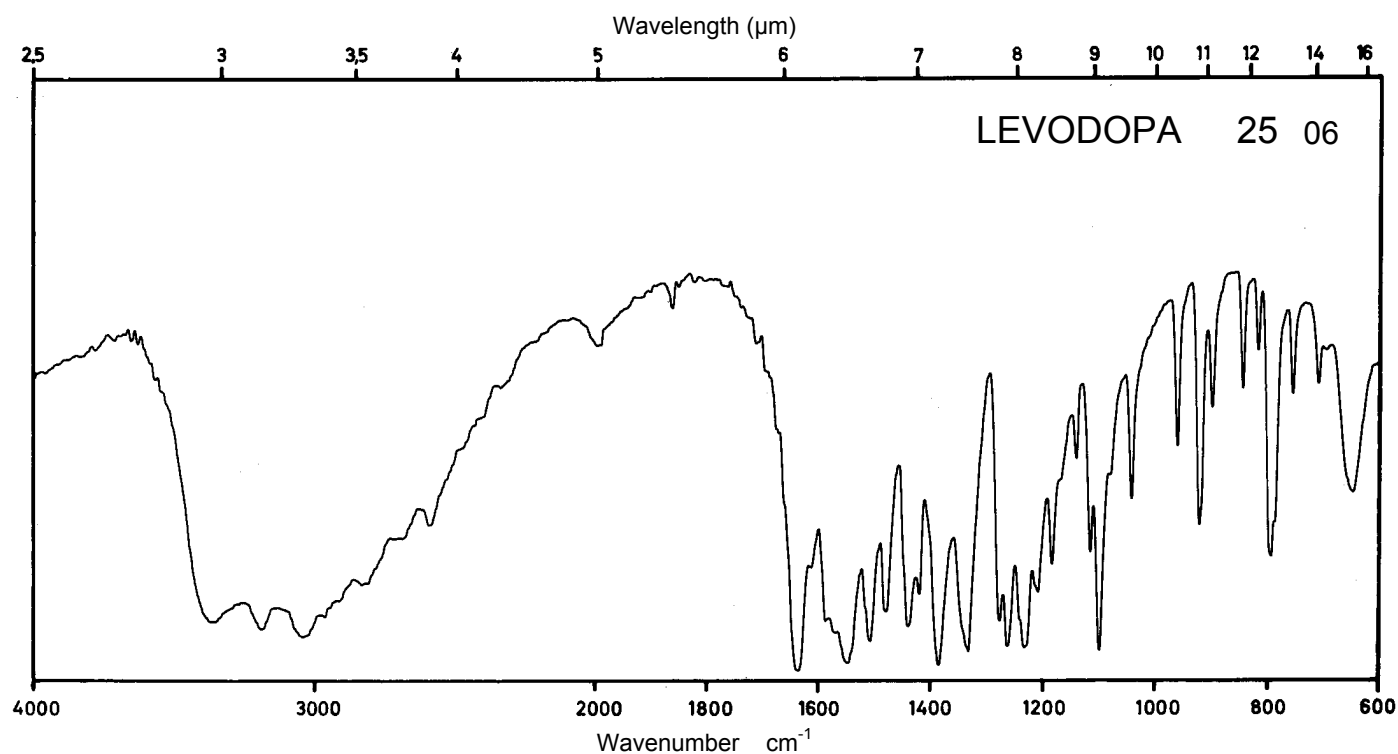
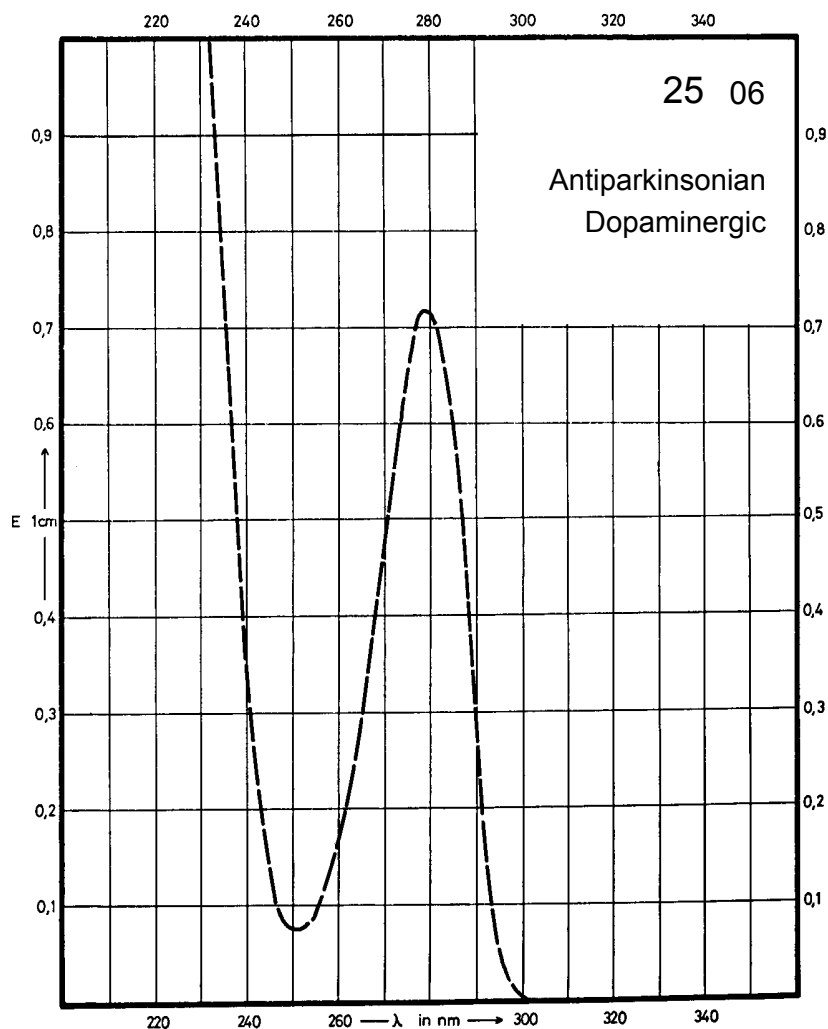
Name LEVODOPA



M_r 197.2

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption			279 nm	
$E_{1\%}^{1cm}$			141	
ϵ			2780	



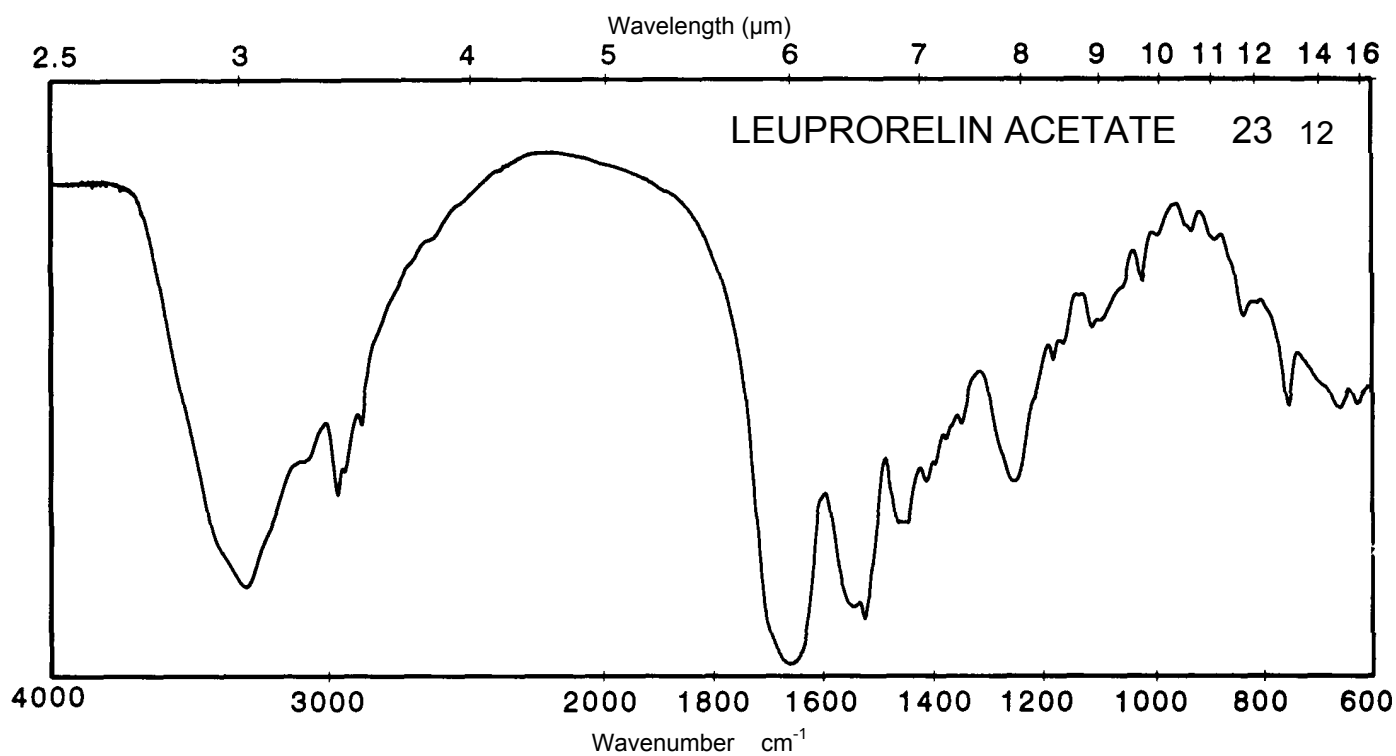
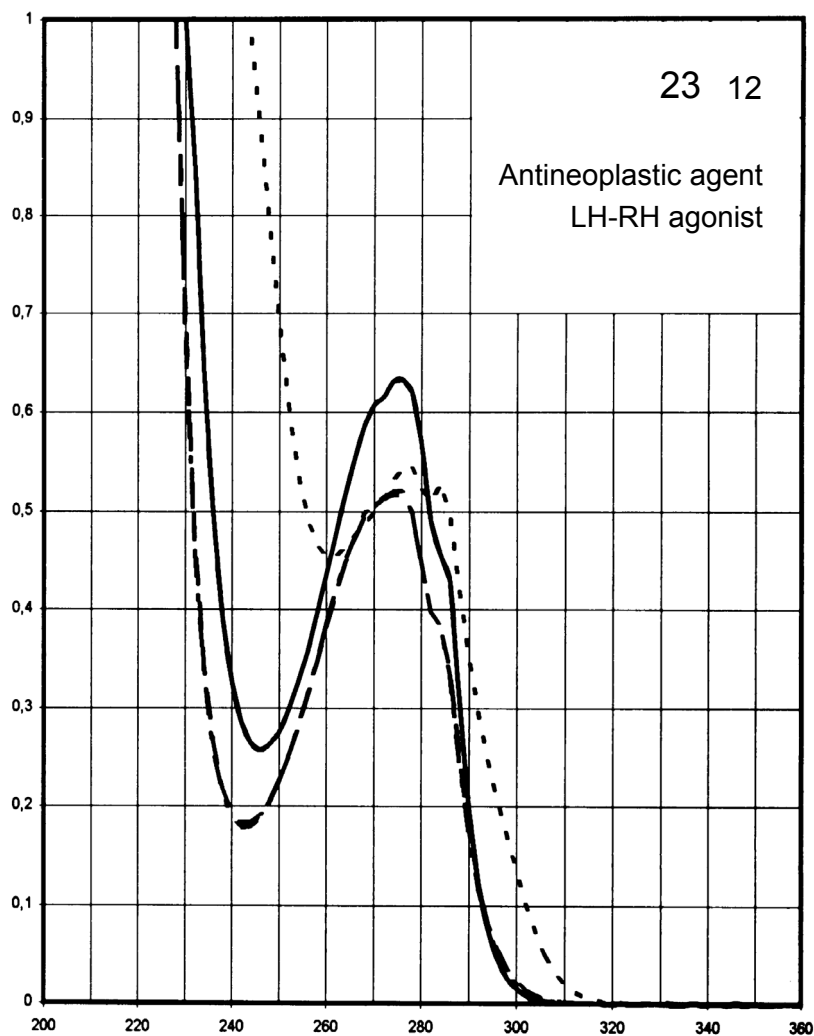
Name **LEUPRORELIN
ACETATE**

**Glp-His-Trp-Ser-Tyr-D-Leu-Leu-Arg-Pro-NHC₂H₅
x CH₃COOH**

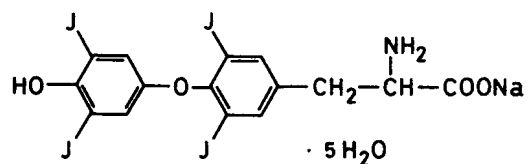
M_r 1269.5

Concentration 11 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	276 nm	275 nm	274 nm	277 nm
E _{1%} ^{1cm}	60	49	49	52
ε	7610	6260	6210	6550



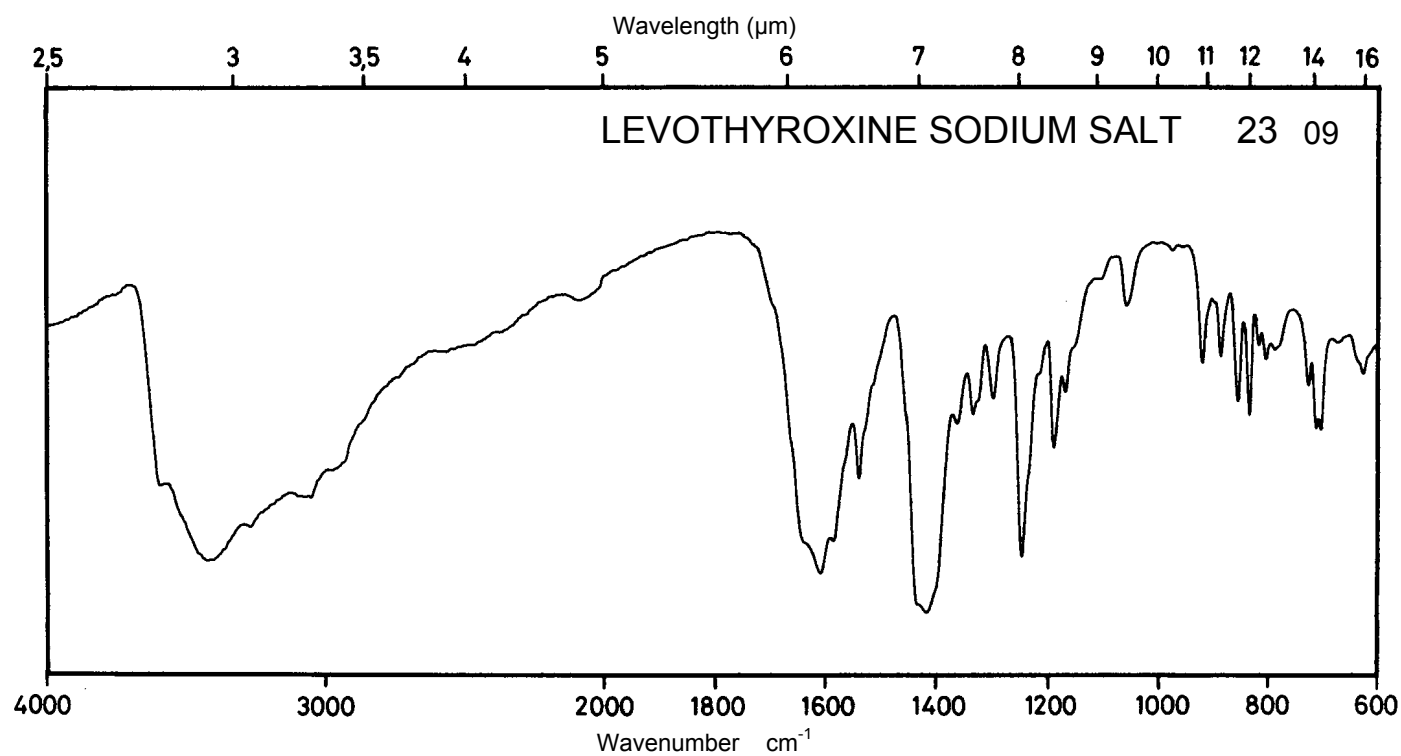
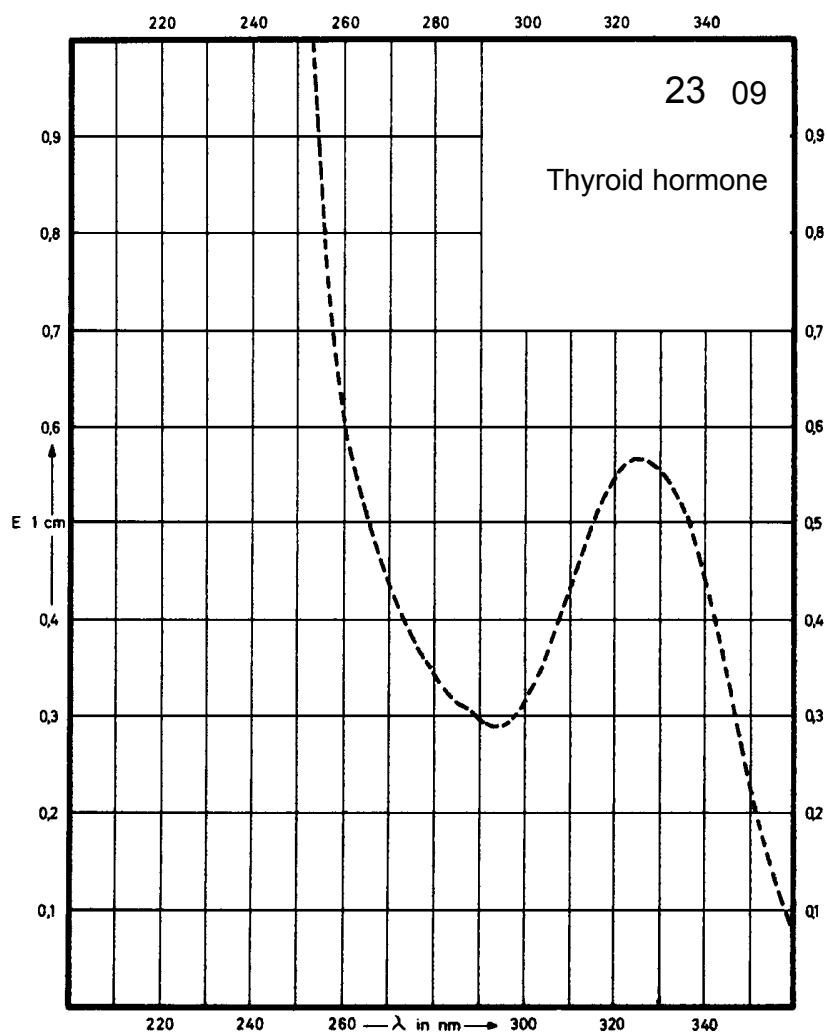
Name **LEVOTHYROXINE
SODIUM SALT**



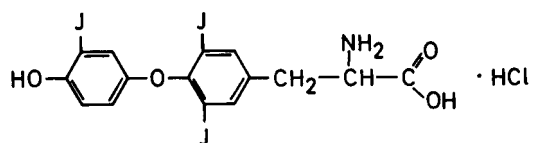
M_r 889.0

Concentration 8.4 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				325 nm
E 1% 1cm				68
ε				6000



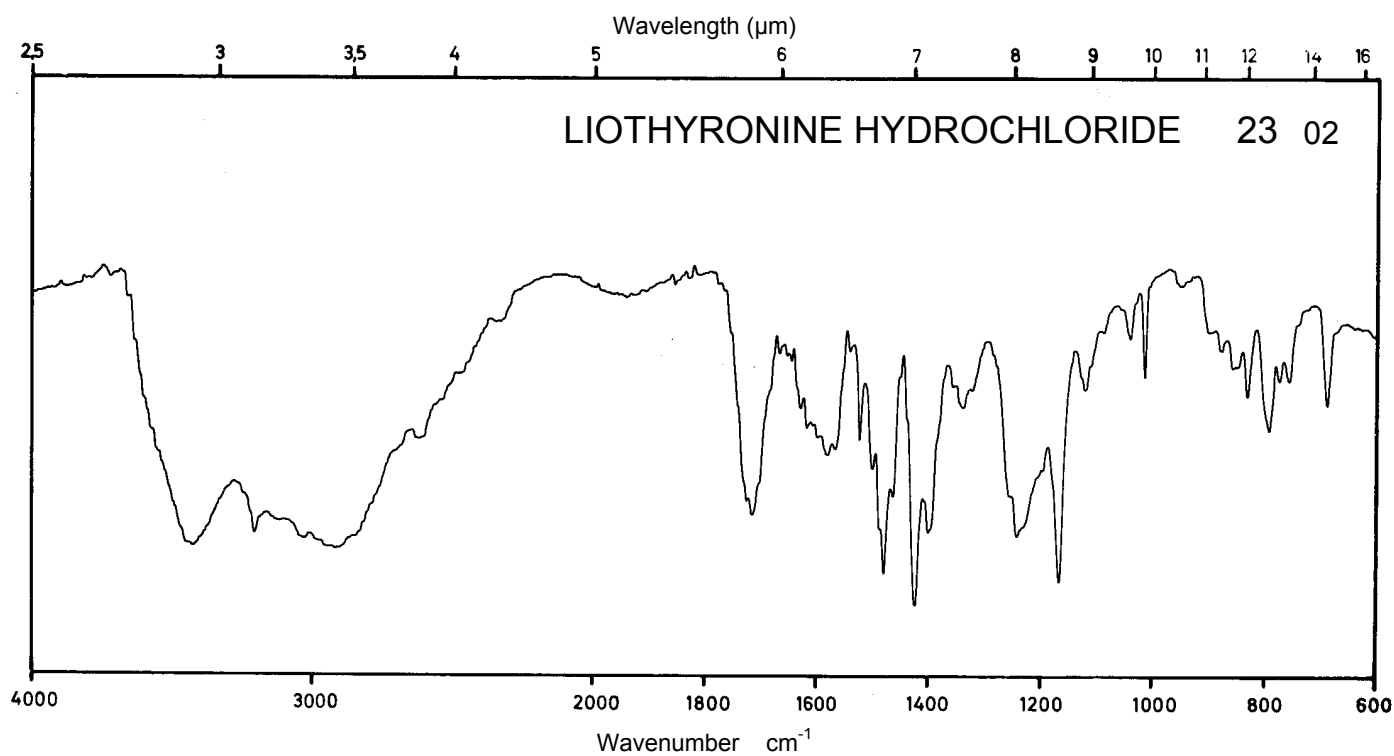
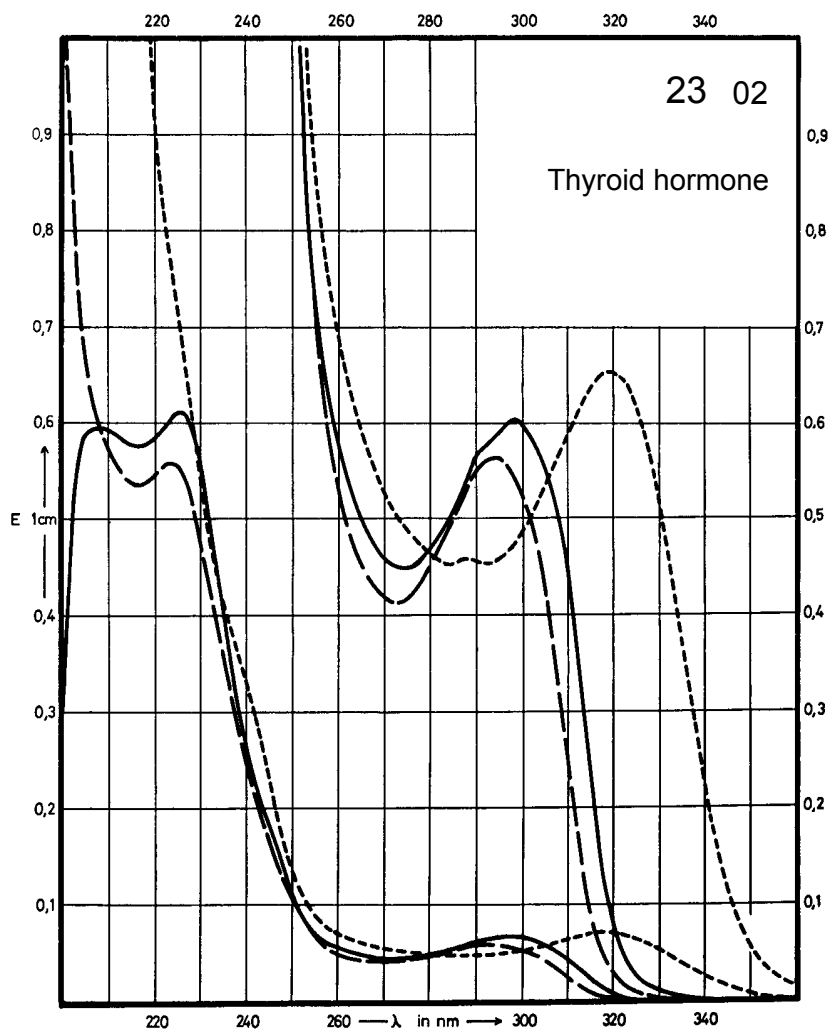
Name **LIOTHYRONINE
HYDROCHLORIDE**



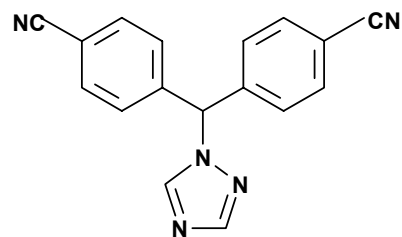
M_r 687.4

Concentration 1 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	298 nm 226 nm		294 nm 224 nm	319 nm
$E_{1\%}^{1cm}$	59 600		56 557	64
ϵ	4060 41240		3850 38290	4400



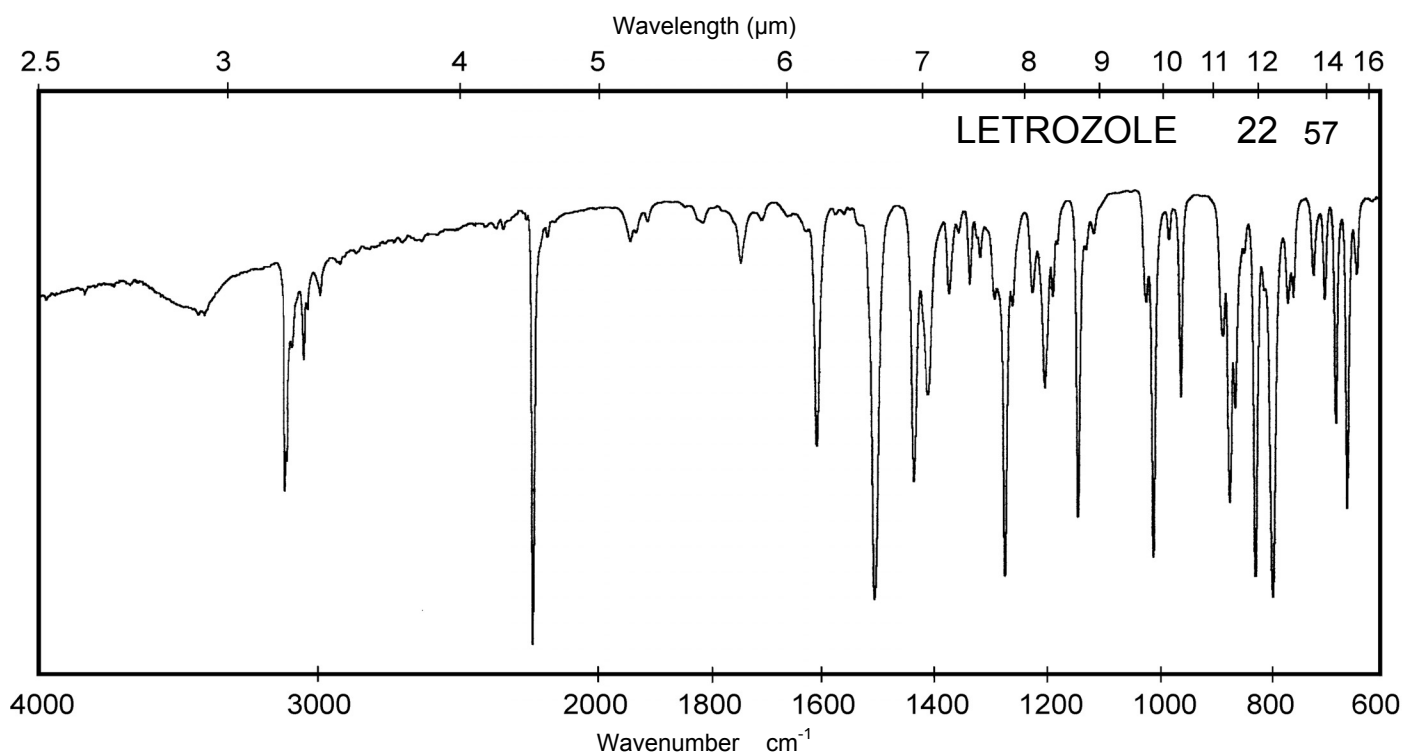
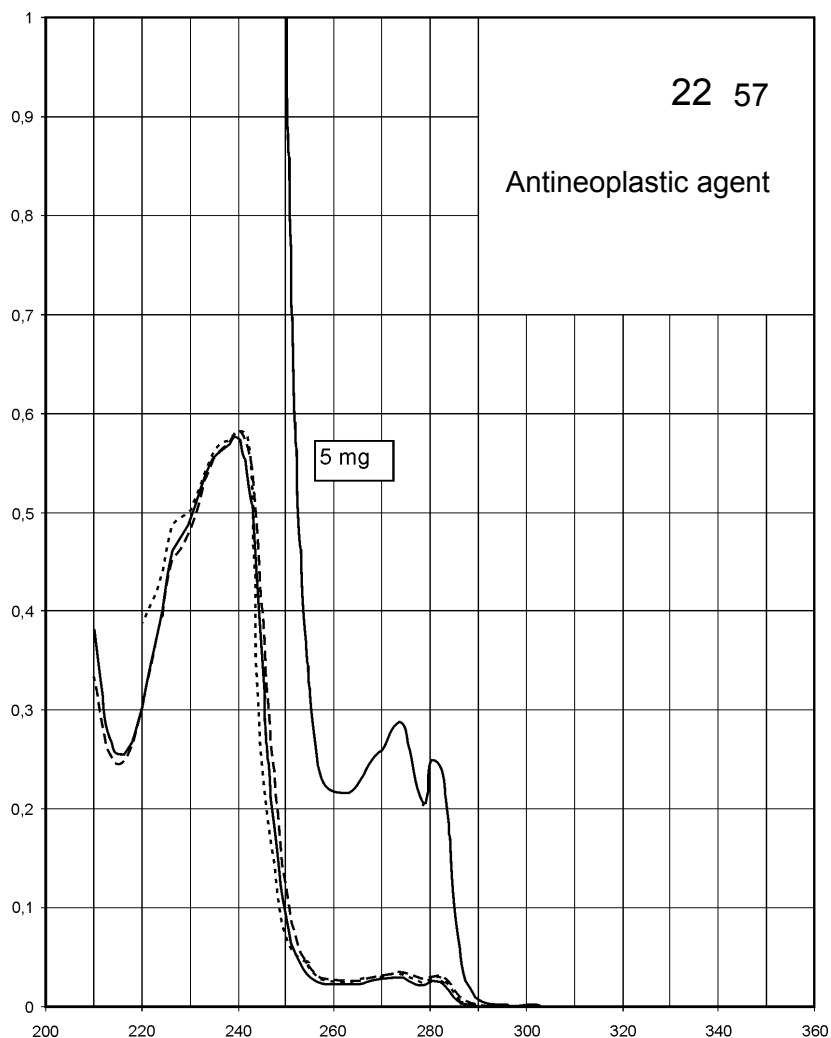
Name LETROZOLE



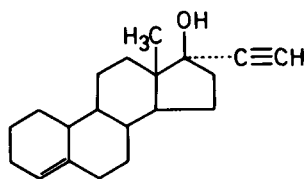
M_r 285.3

Concentration 0.5 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	281 nm 273 nm 240 nm	281 nm 273 nm 241 nm	282 nm 274 nm 240 nm	281 nm 273 nm 241 nm
$E_{1\%}^{1cm}$	55 59 1177	63 69 1192	66 72 1195	62 69 1196
ϵ	1560 1680 33600	1790 1960 34000	1870 2060 34100	1780 1970 34100



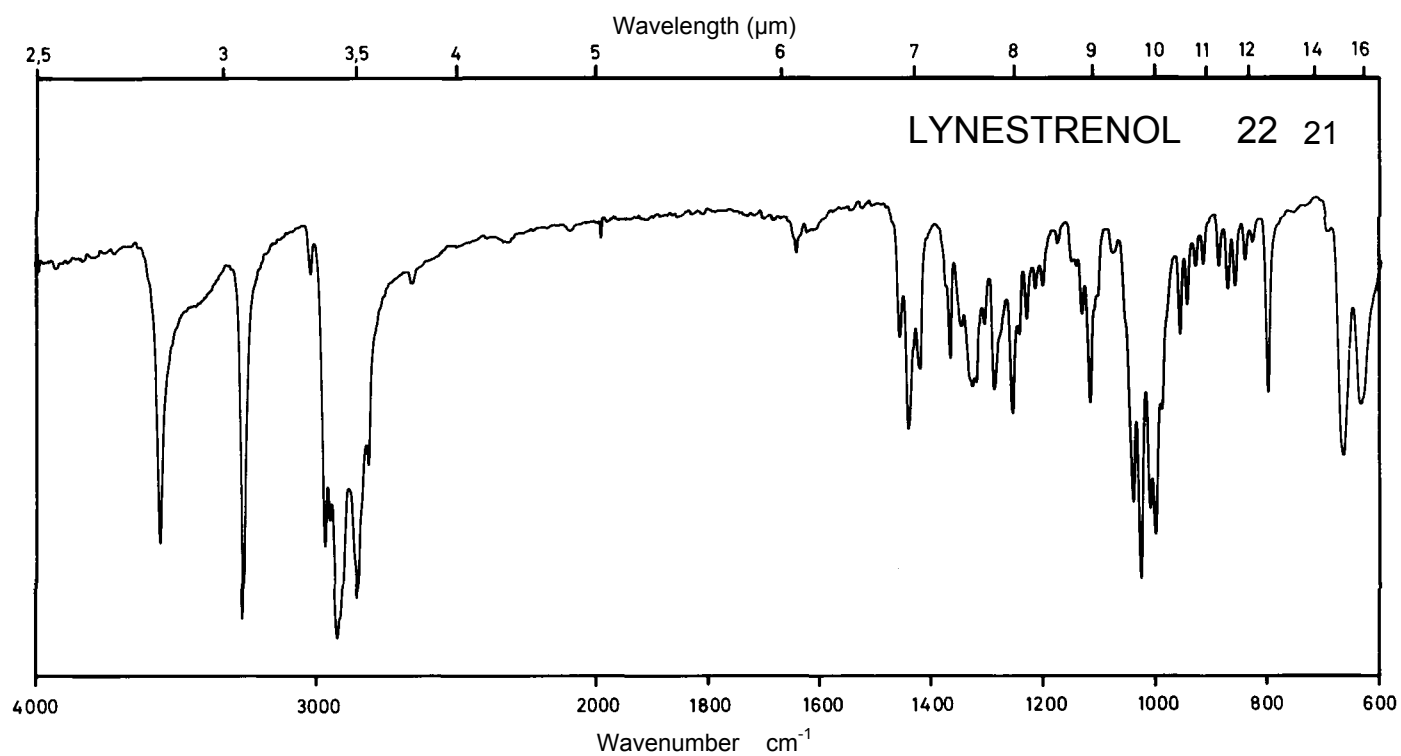
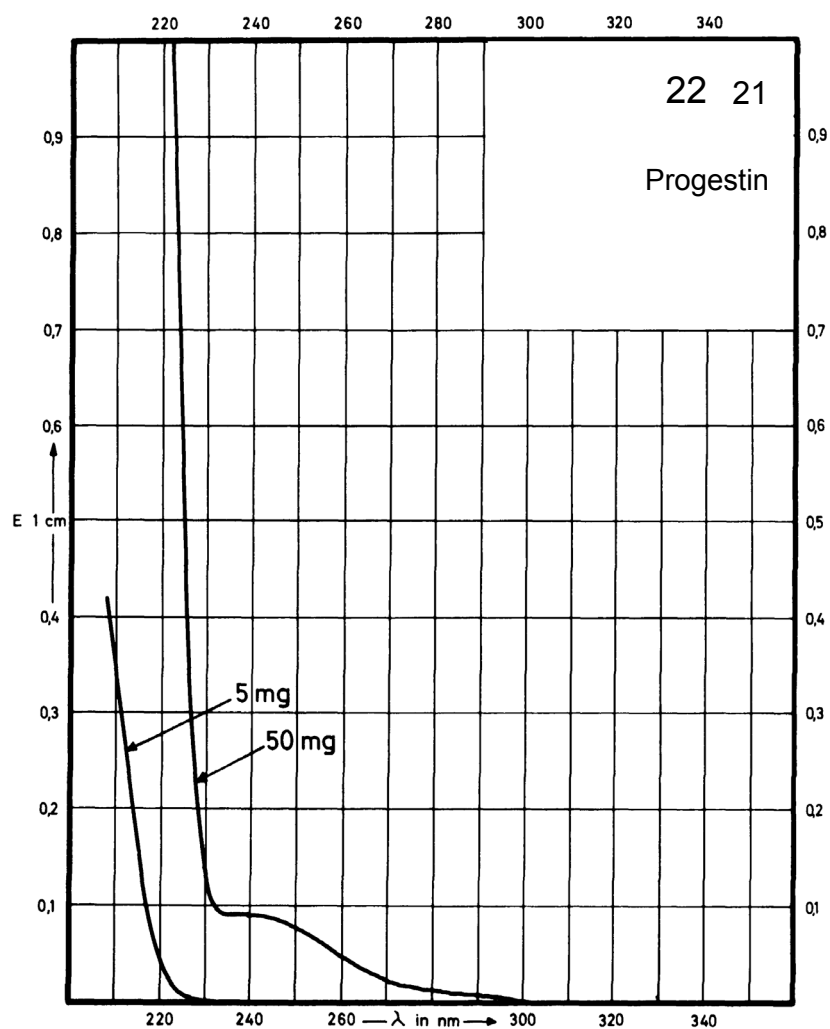
Name **LYNESTRENOL**



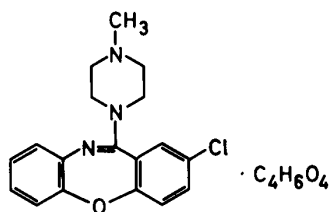
M_r 284.4

Concentration 5 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



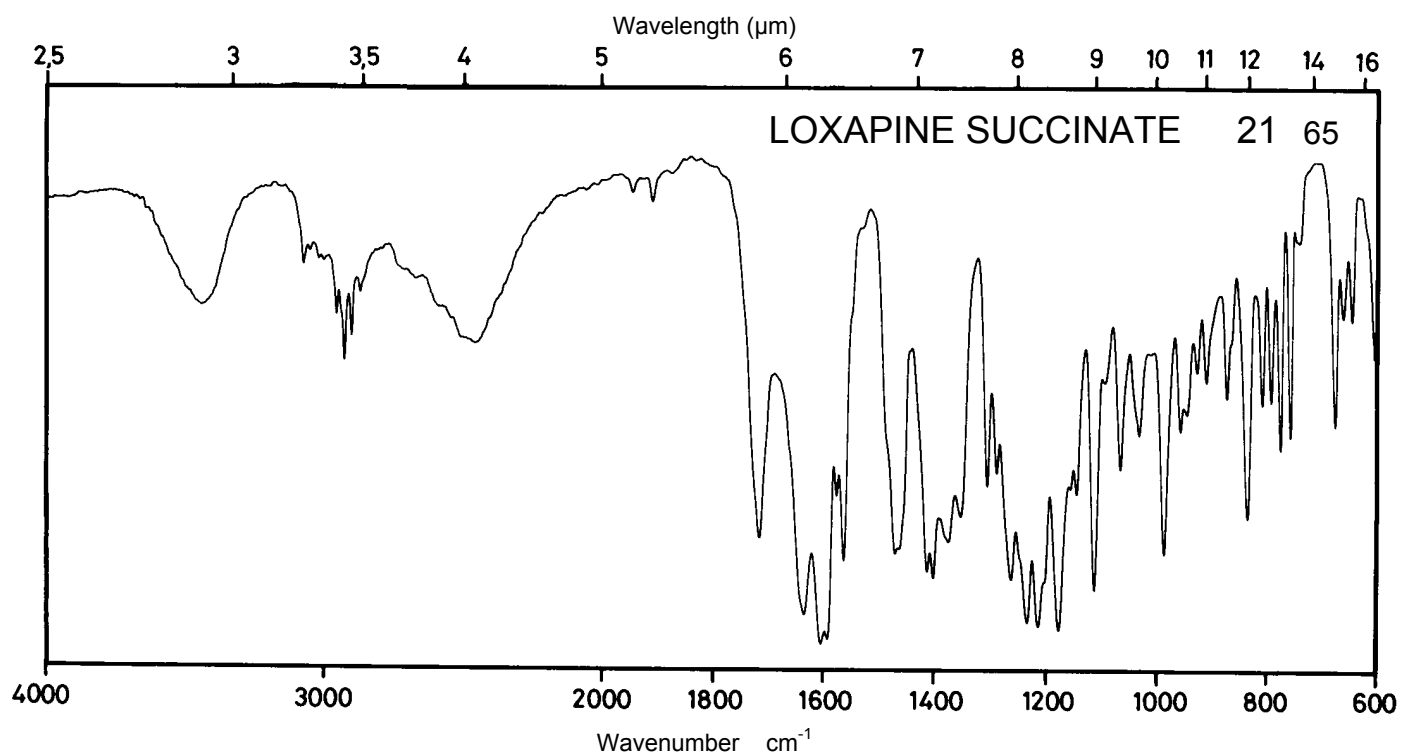
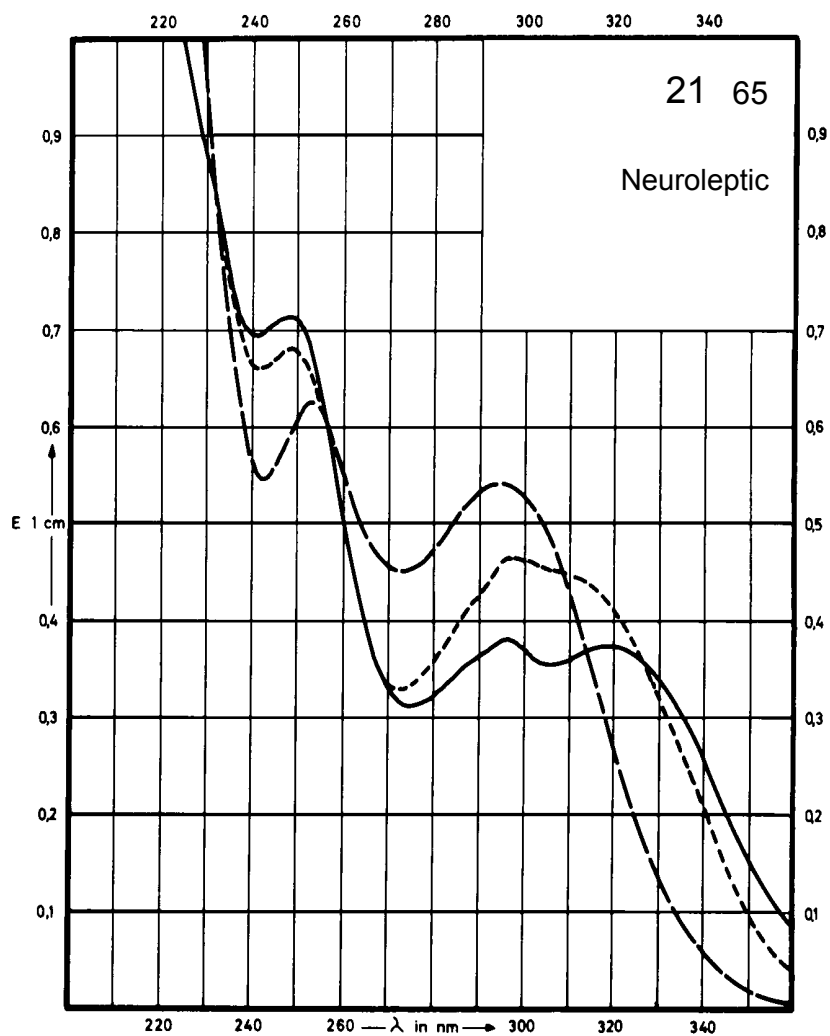
Name **LOXAPINE
SUCCINATE**



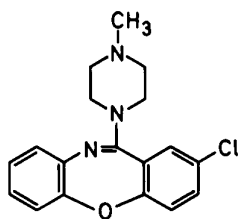
M_r 445.9

Concentration 2.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	320 nm 297 nm 249 nm		293 nm 252 nm	298 nm 249 nm
$E_{1\%}^{1cm}$	149 153 284		218 251	188 273
ϵ	6650 6840 12660		9700 11200	8370 12170



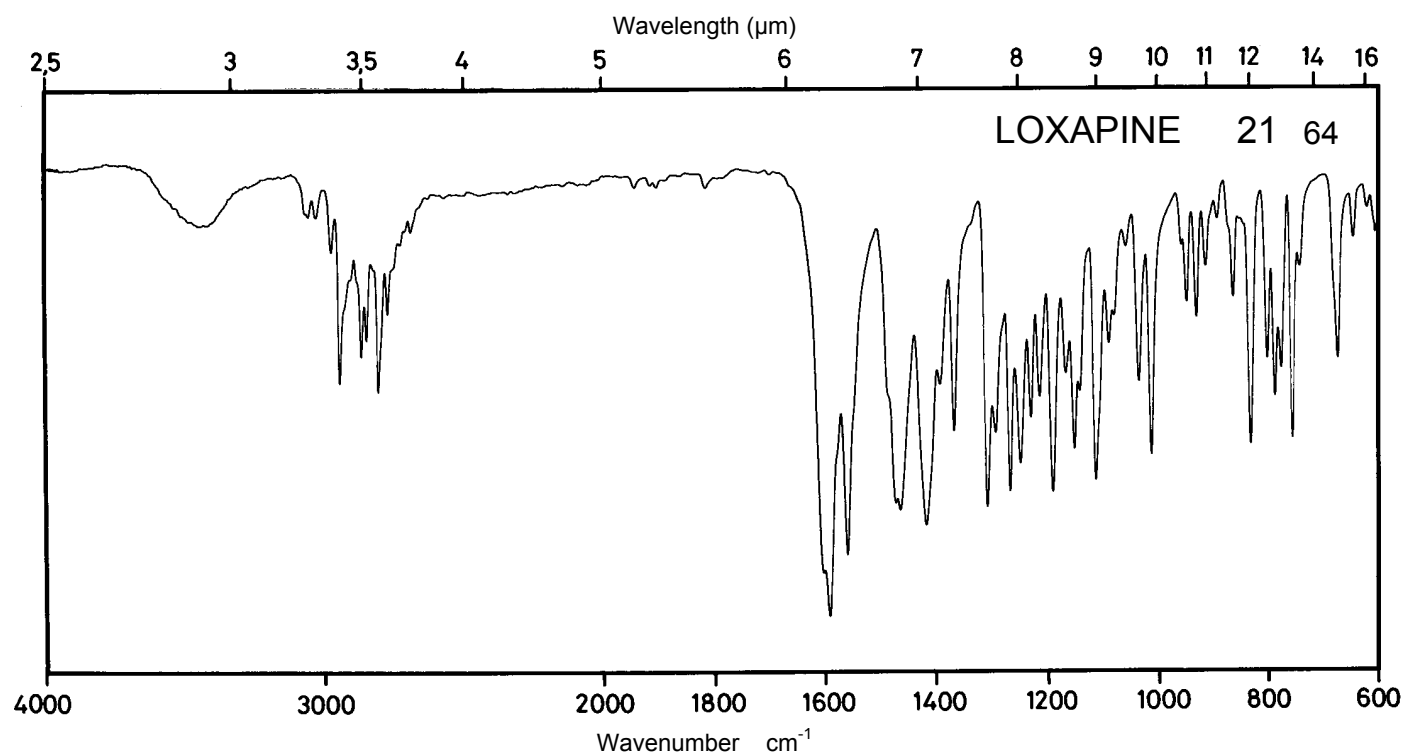
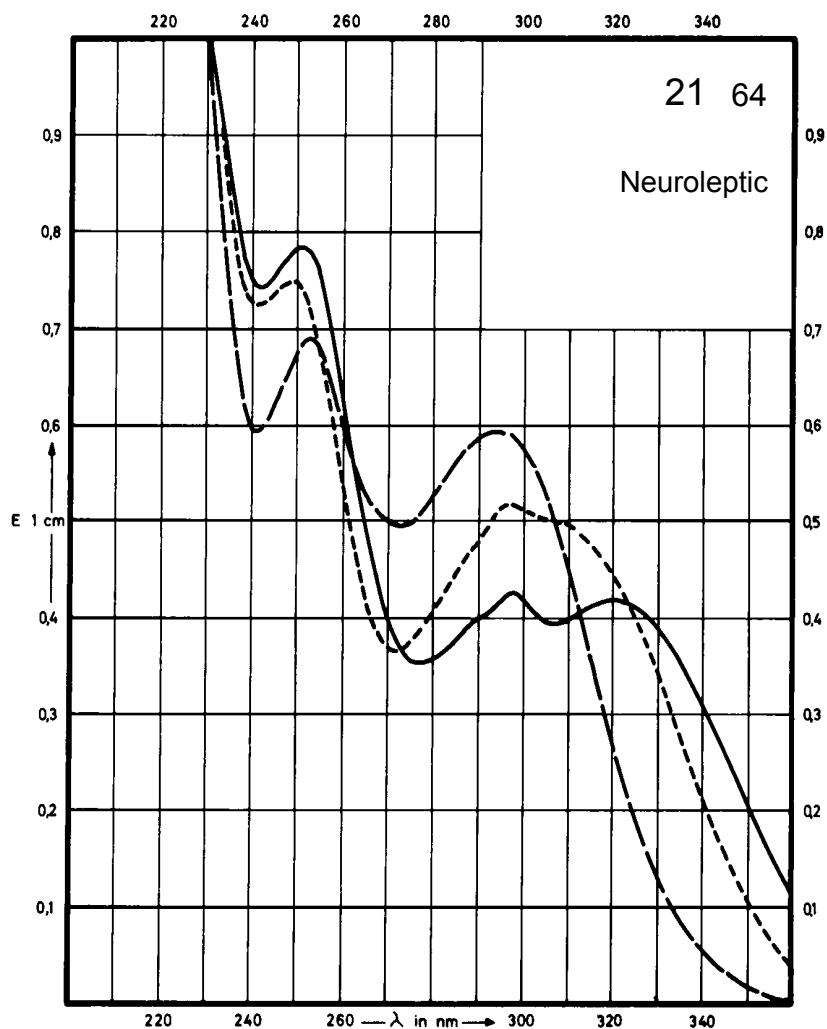
Name LOXAPINE



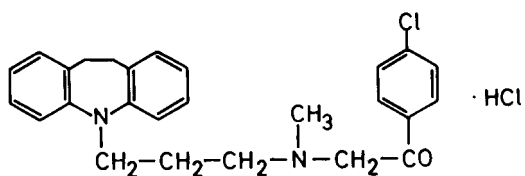
M_r 327.8

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	320 nm 298 nm 251 nm		293 nm 252 nm	298 nm 249 nm
$E_{1\%}^{1cm}$	210 214 390		299 346	259 374
ϵ	6870 7010 12800		9810 11330	8490 12270



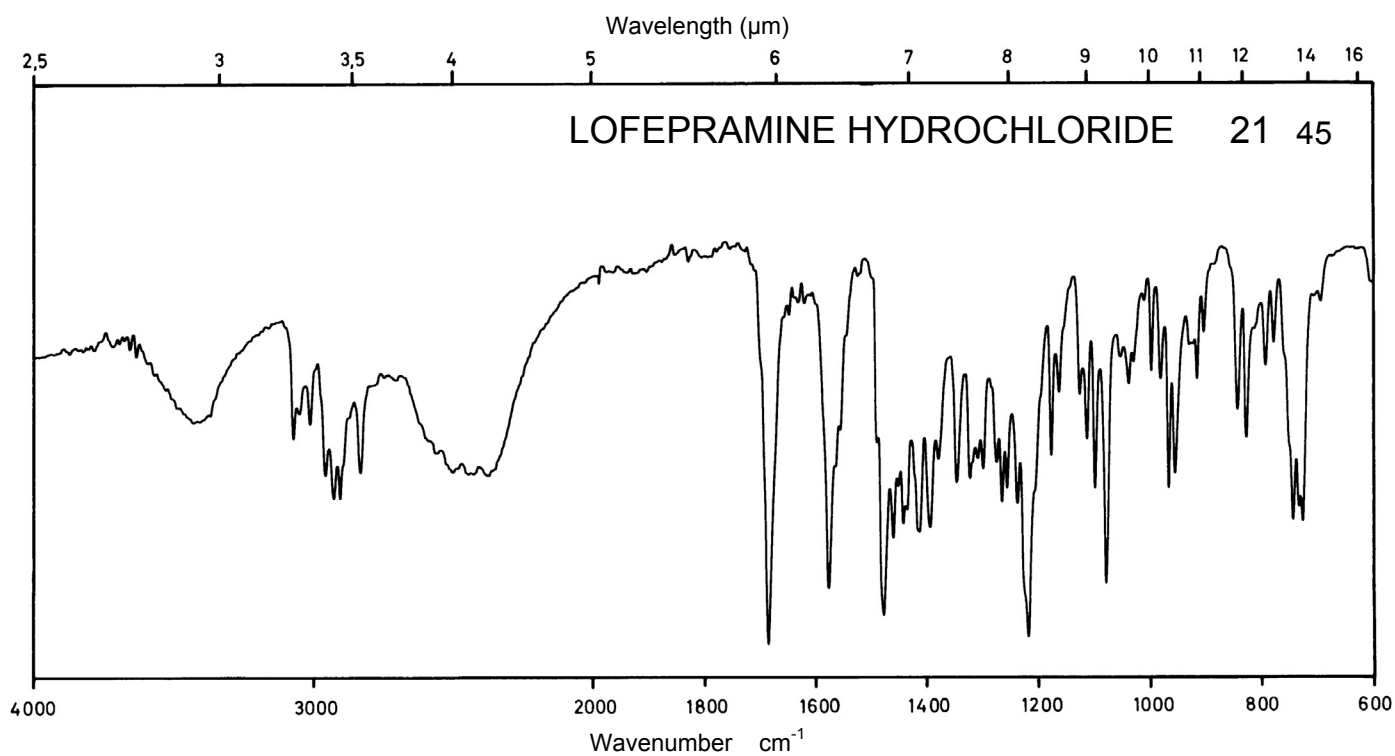
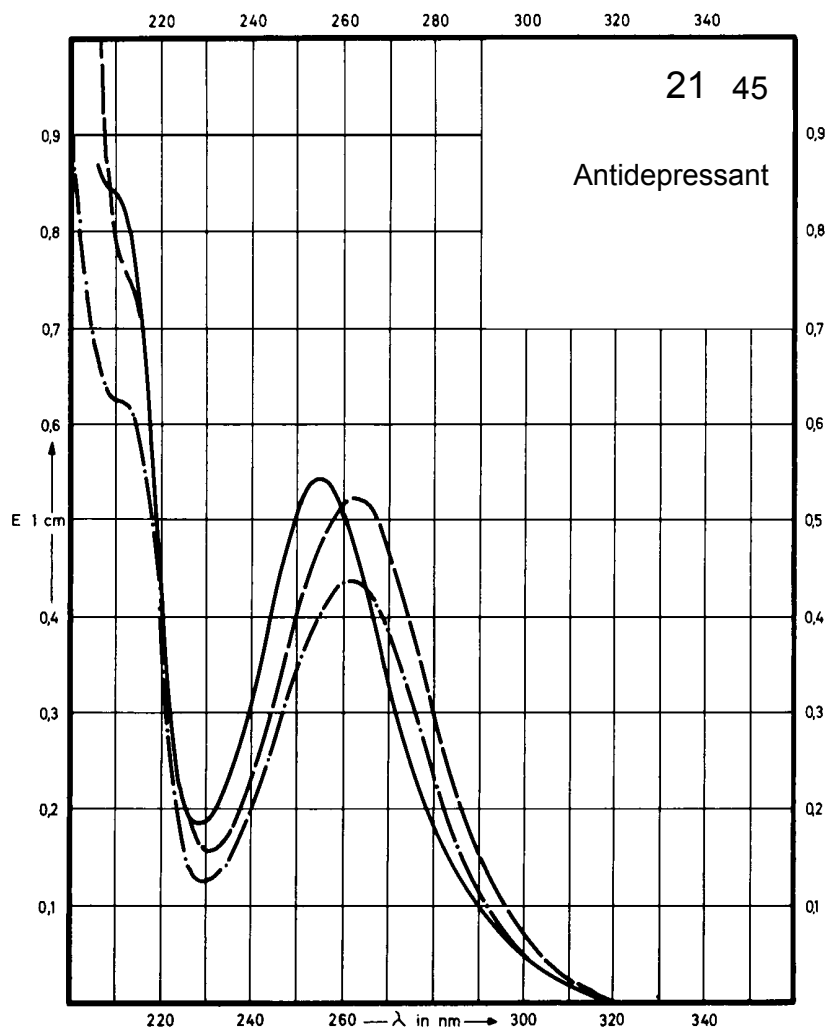
Name **LOFEPRAMINE
HYDROCHLORIDE**



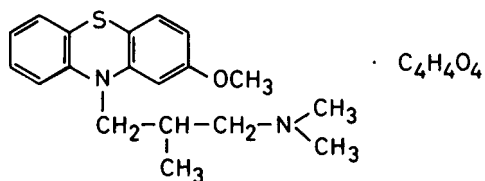
M_r 455.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	255 nm	262 nm	262 nm	
$E_{1\%}^{1cm}$	545	441	521	
ϵ	24800	20060	23750	



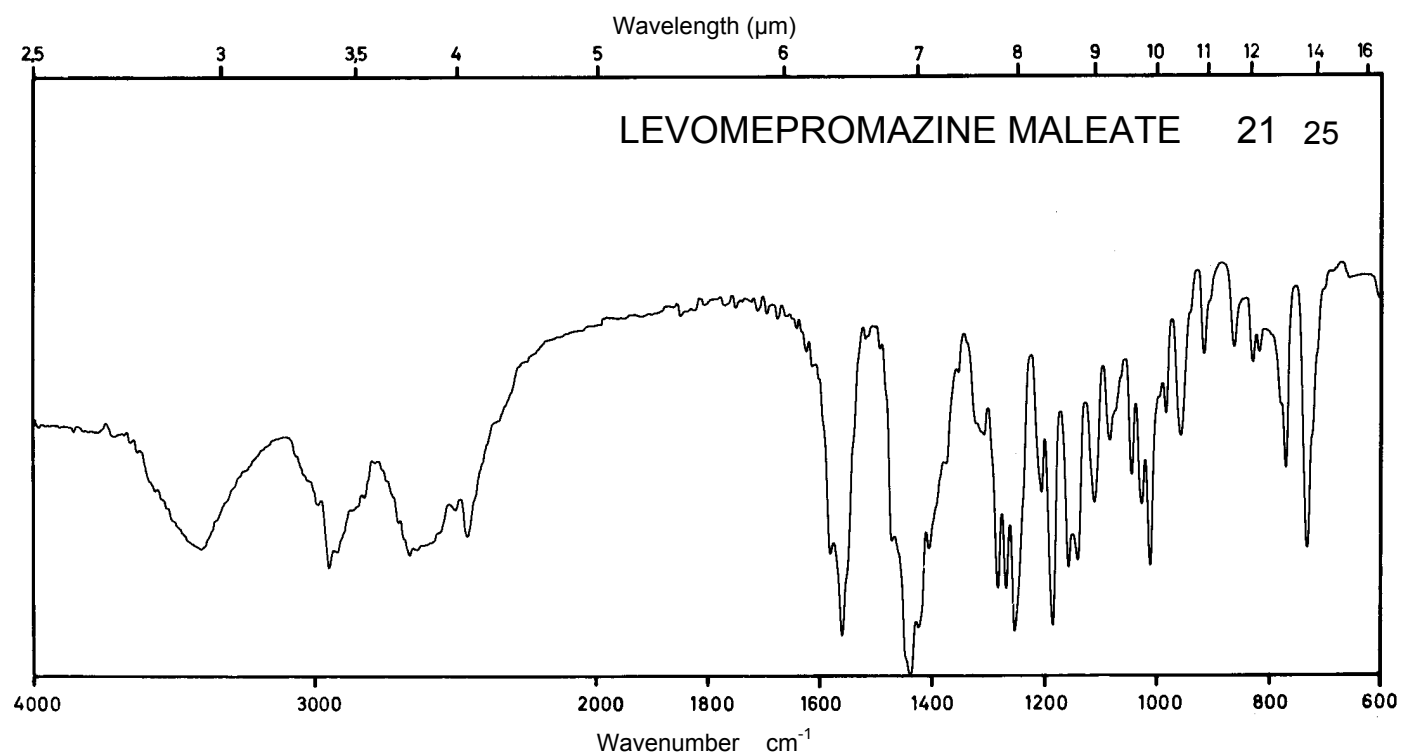
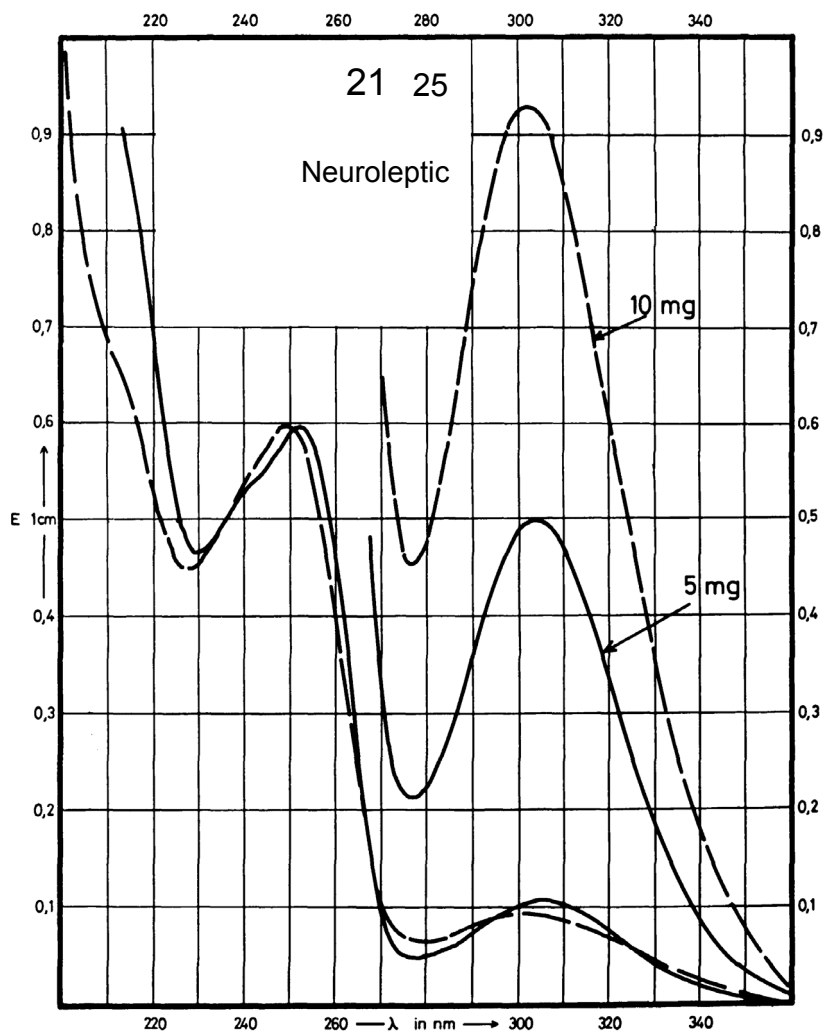
Name **LEVOMEPRMAZINE
MALEATE**



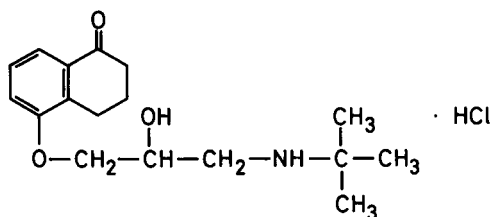
M_r 444.6

Concentration 1 mg / 100 ml
5 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	304 nm 253 nm		302 nm 250 nm	
$E_{1\%}^{1cm}$	100 595		93 595	
ϵ	4450 26450		4130 26450	



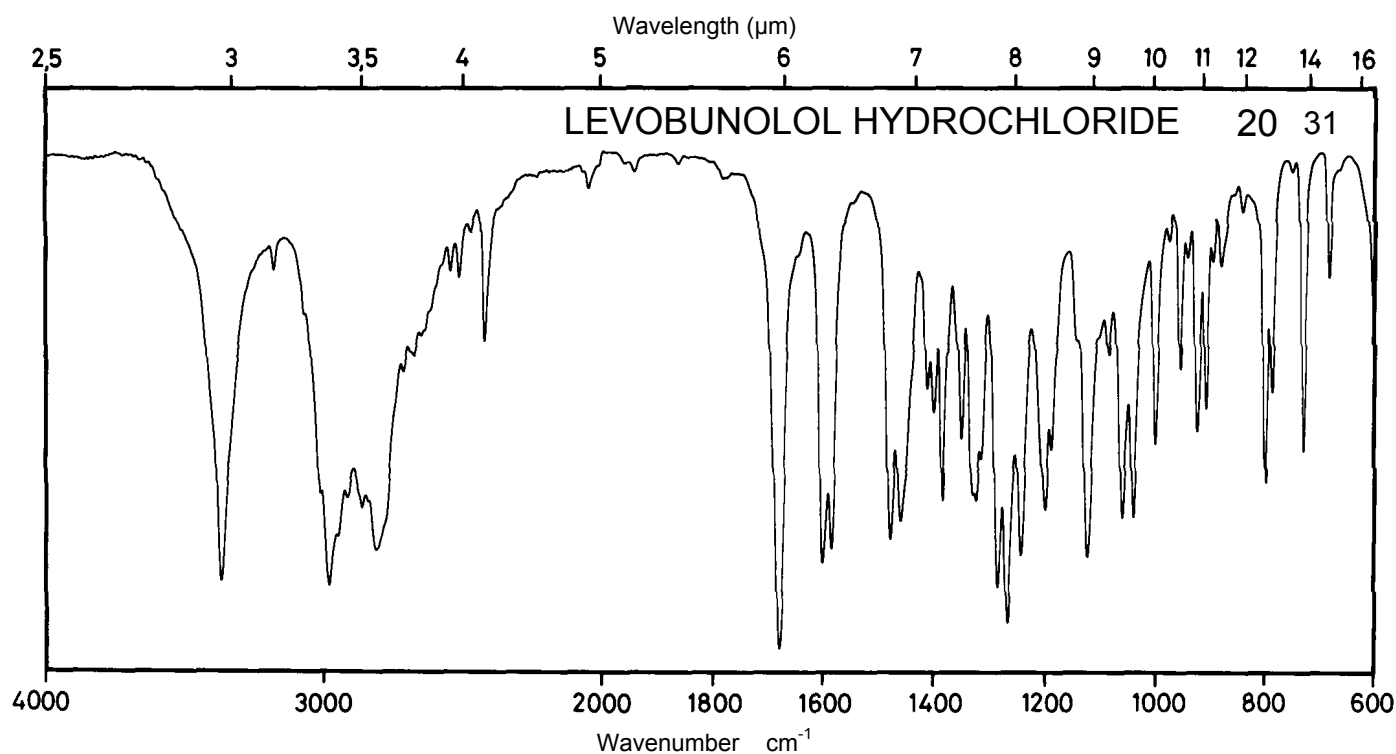
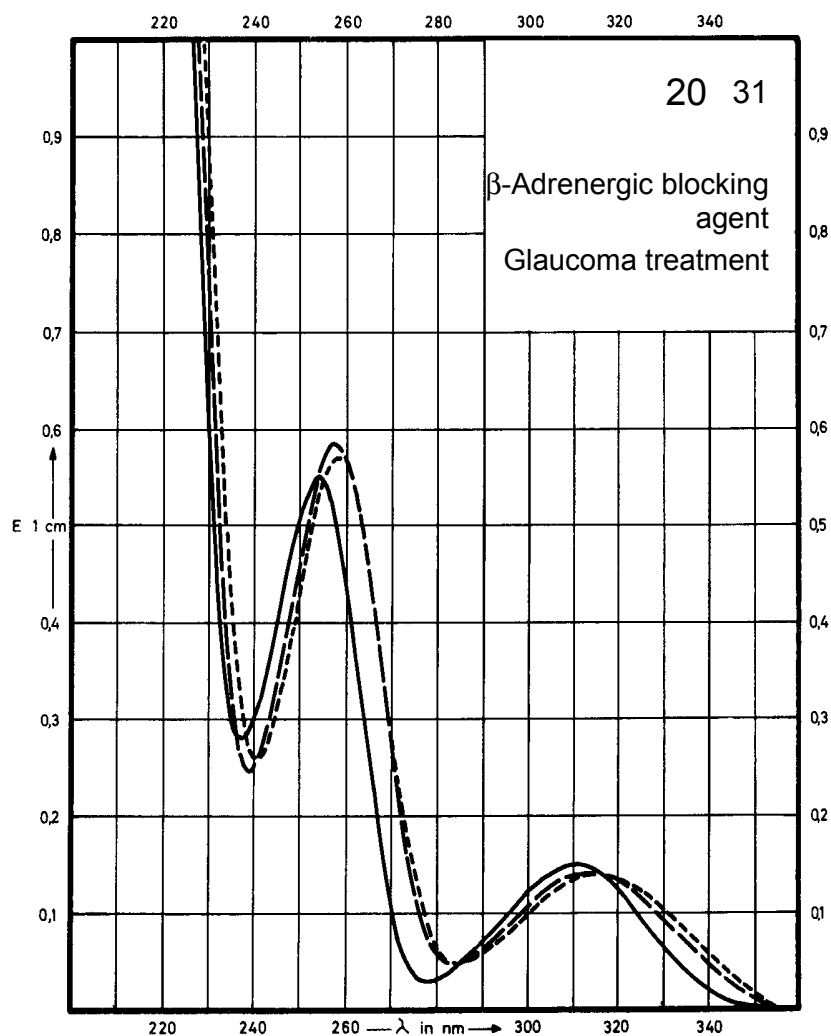
Name **LEVOBUNOLOL
HYDROCHLORIDE**



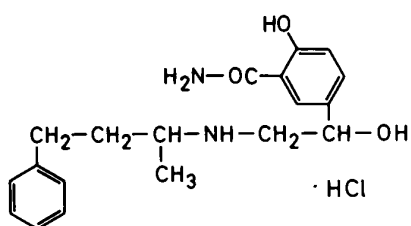
M_r 327.9

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	311 nm 254 nm		315 nm 257 nm	316 nm 258 nm
$E_{1\%}^{1cm}$	70 266		68 283	67 277
ϵ	2300 8700		2200 9300	2200 9100



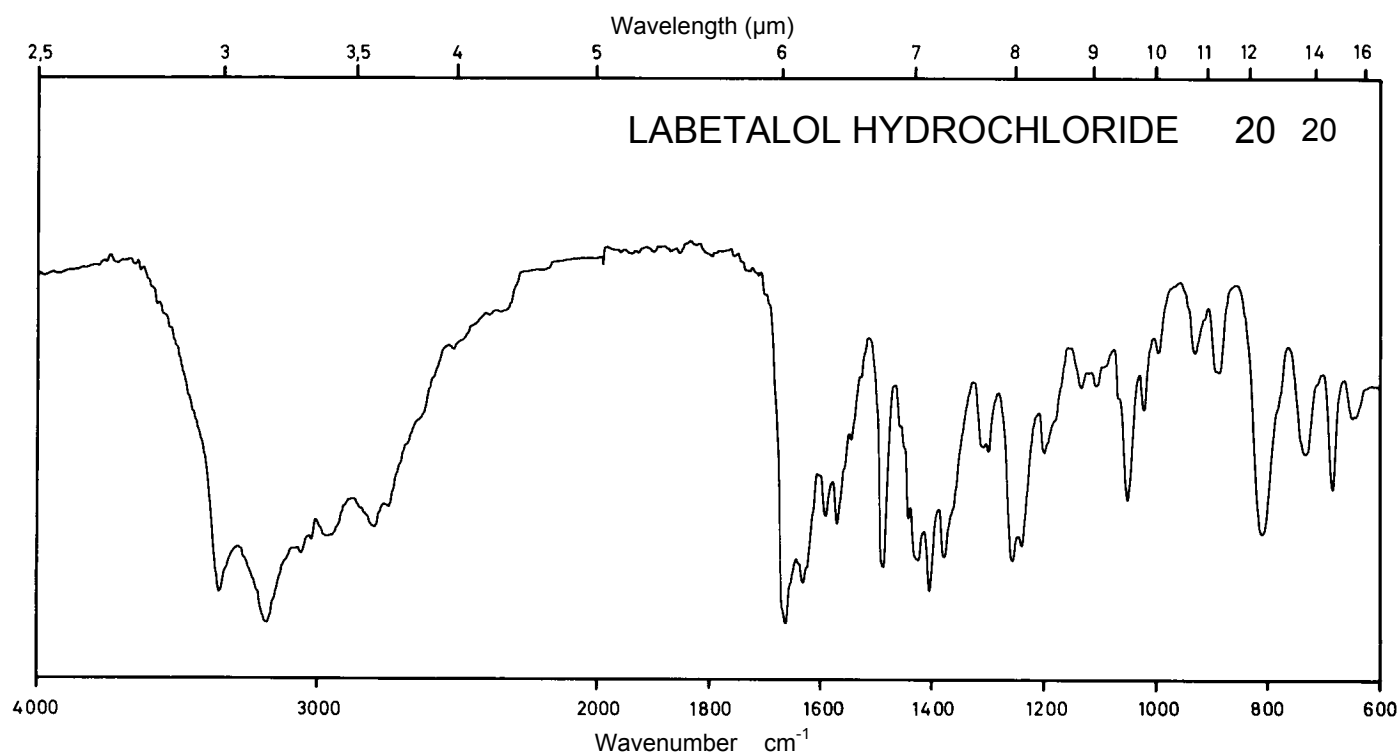
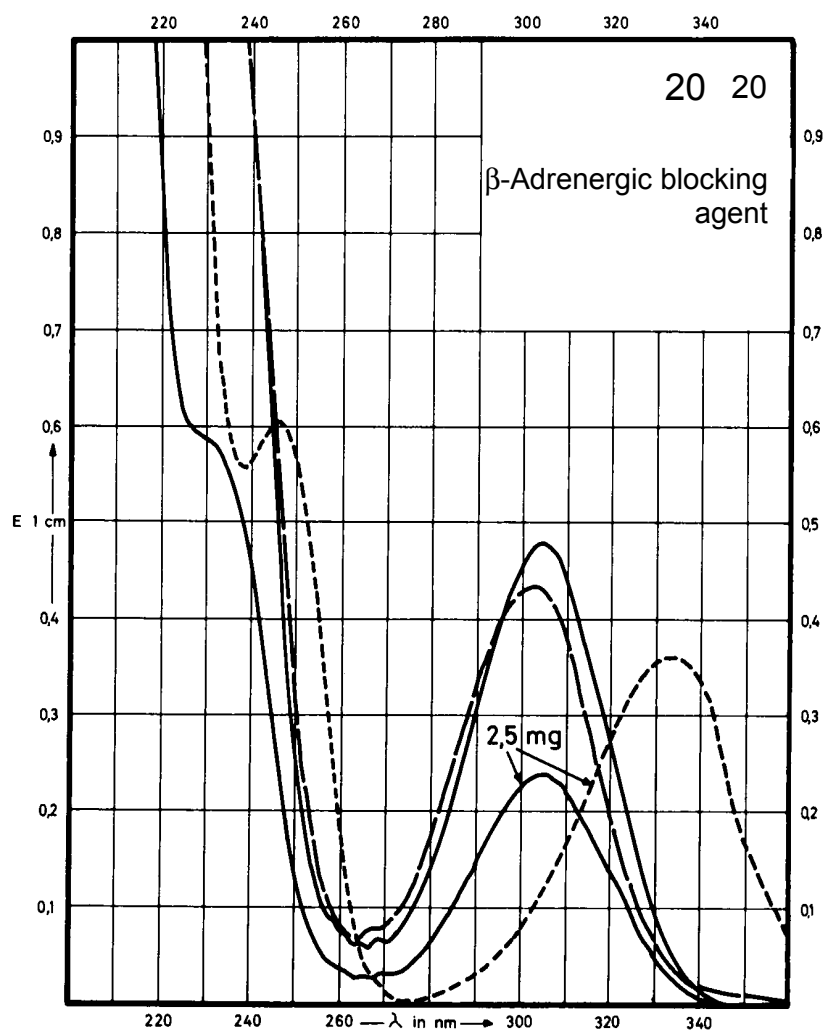
Name LABETALOL
HYDROCHLORIDE



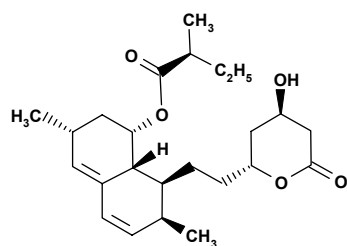
M_r 364.9

Concentration 2.5 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	305 nm		303 nm	333 nm 246 nm
$E_{1\%}^{1cm}$	96		86	145 241
ϵ	3490		3140	5290 8800



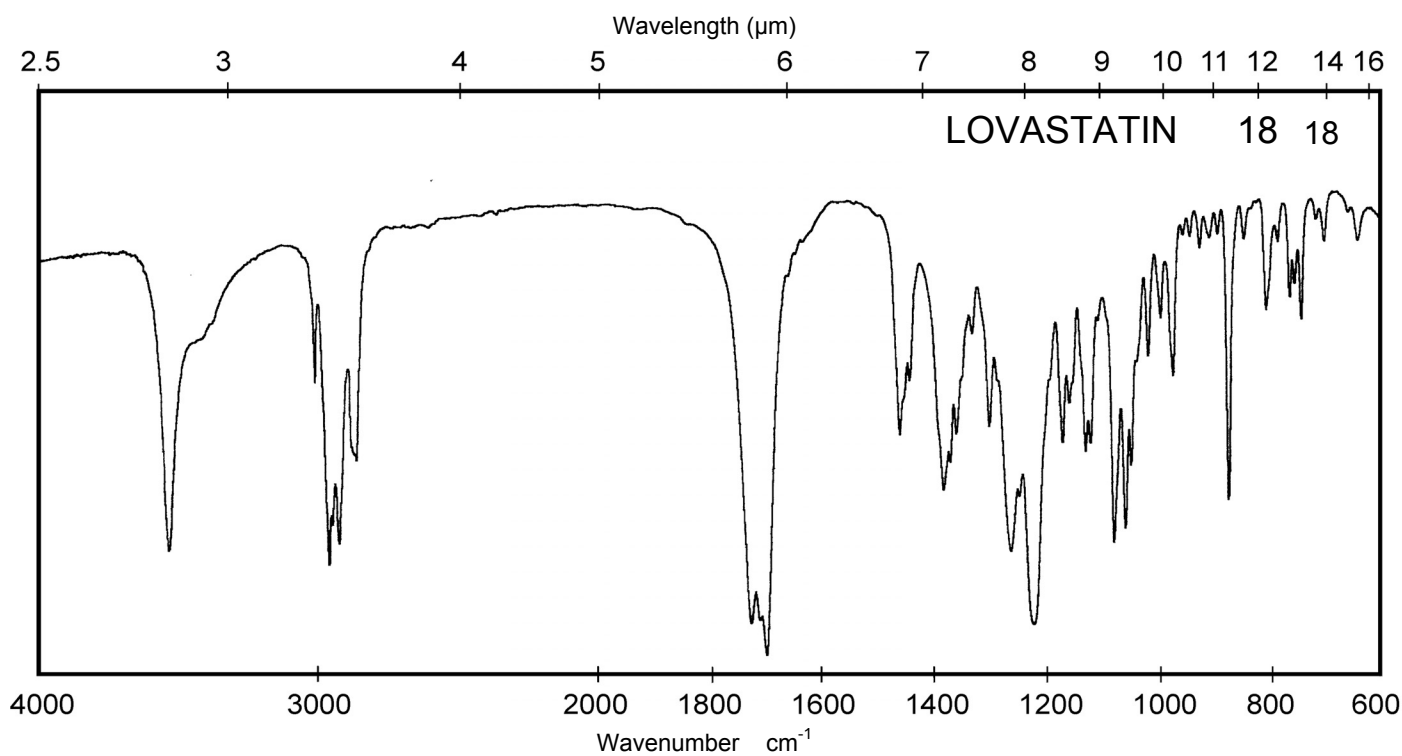
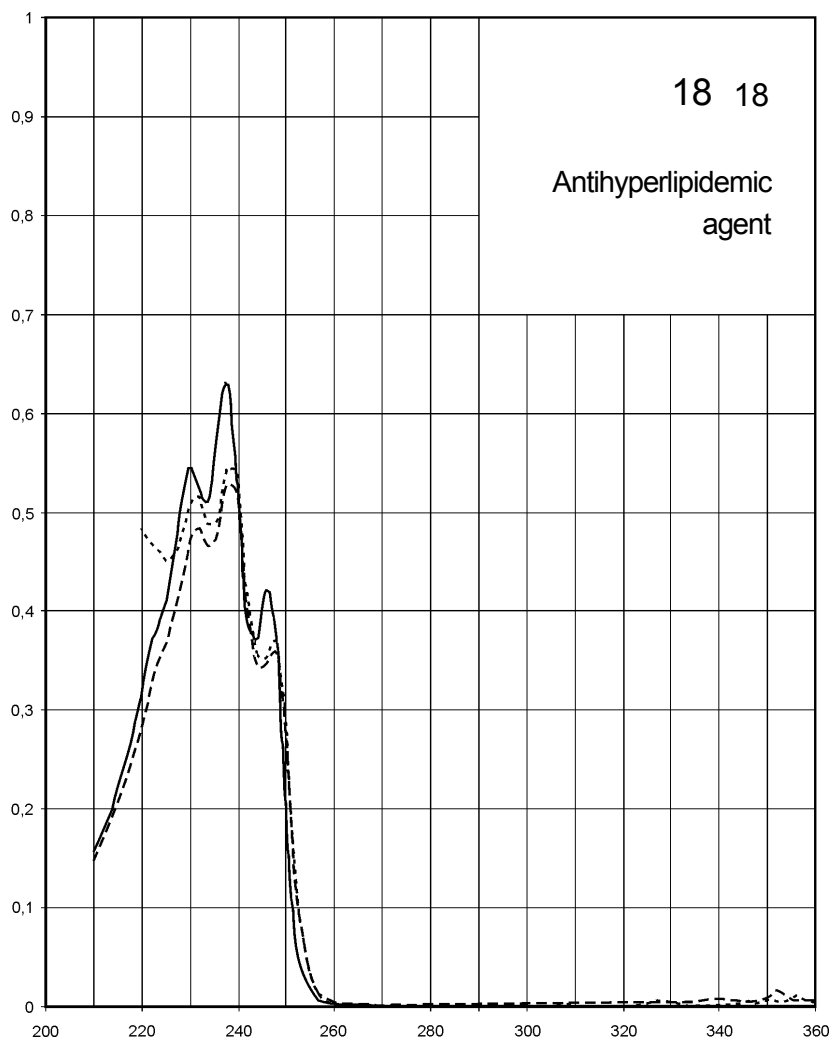
Name **LOVASTATIN**



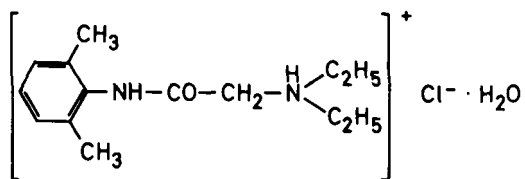
M_r **404.6**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - -	0.1 M NaOH
Maximum of absorption	246 nm 238 nm 230 nm	247 nm 239 nm 232 nm	247 nm 239 nm 232 nm	248 nm 239 nm 231 nm
$E_{1\%}^{1cm}$	423 631 545	369 555 498	359 541 485	369 558 518
ϵ	17100 25500 22100	14900 22500 20100	14500 21900 19600	14900 22600 21000



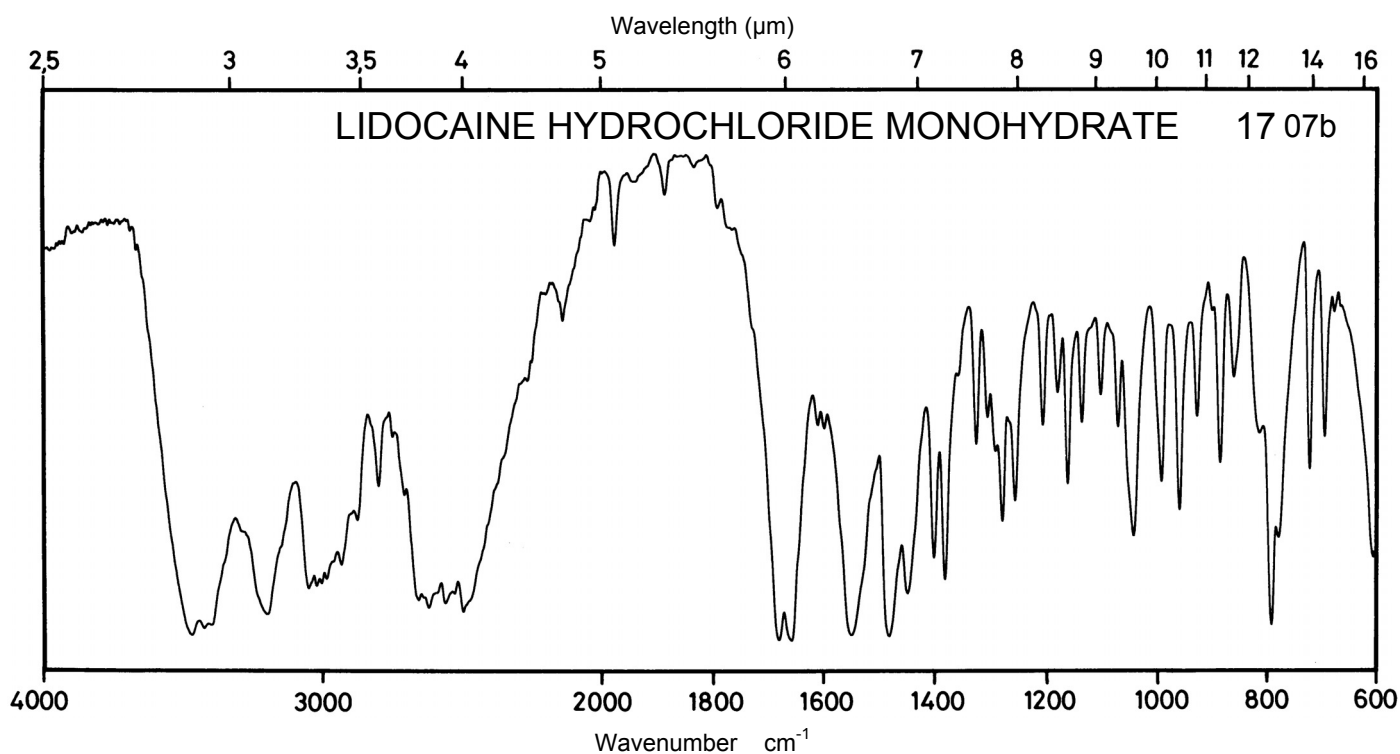
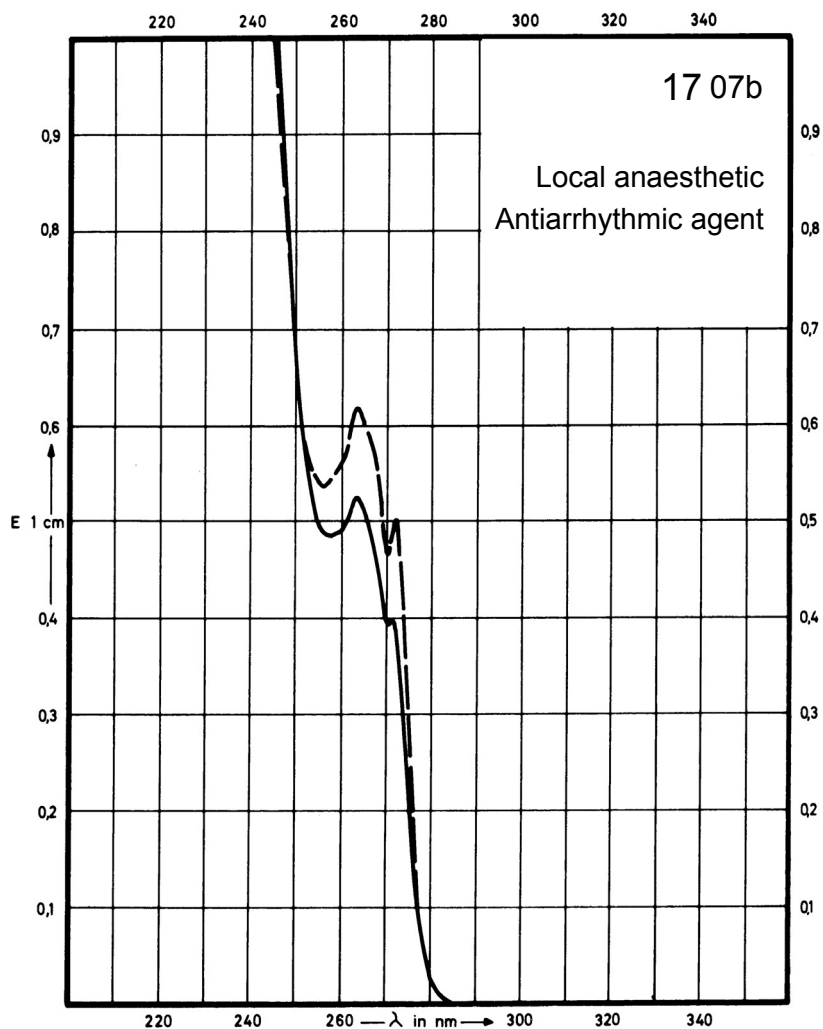
Name **LIDOCAINE
HYDROCHLORIDE
MONOHYDRATE**



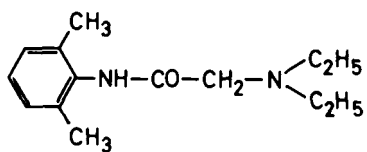
M_r 288.8

Concentration 40 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - -	0.1 M NaOH
Maximum of absorption	271 nm 263 nm	271 nm 263 nm	271 nm 263 nm	
$E_{1\%}^{1\text{cm}}$	10.3 13.4	12.8 15.7	12.8 15.7	
ϵ	297 387	370 453	370 453	



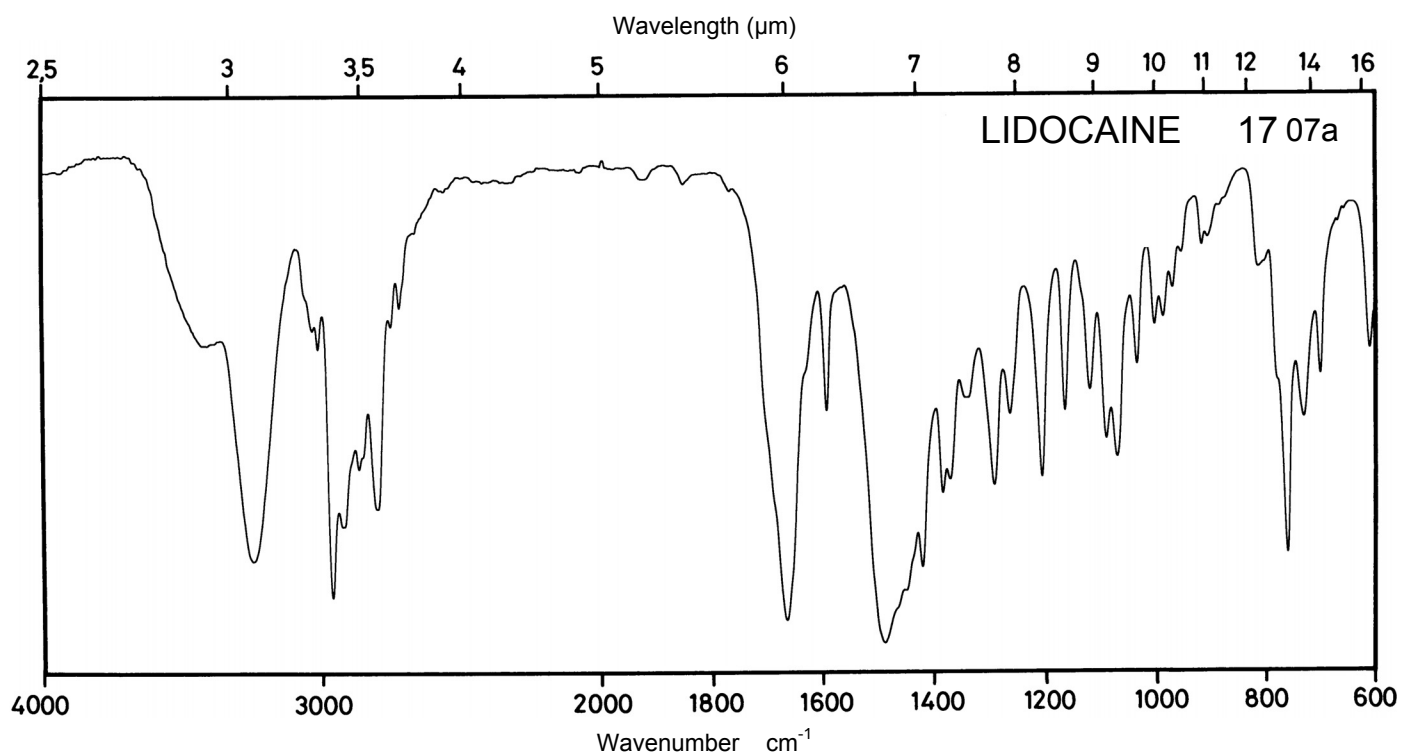
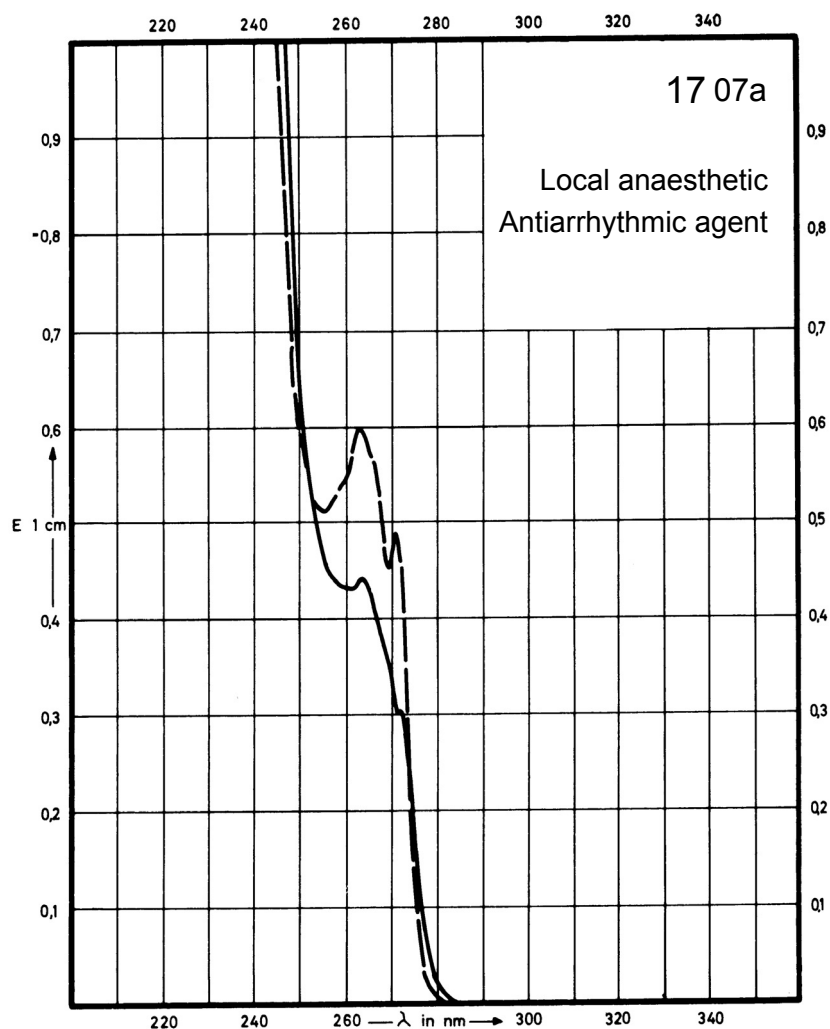
Name LIDOCAINE



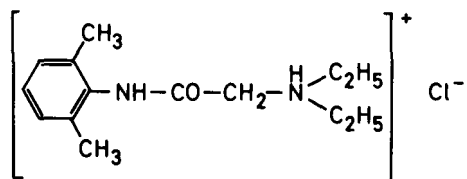
M_r 234.3

Concentration 30 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	271 nm 263 nm		271 nm 263 nm	
$E_{1\%}^{1cm}$	10.3 14.8		15.9 19.3	
ϵ	240 347		373 453	



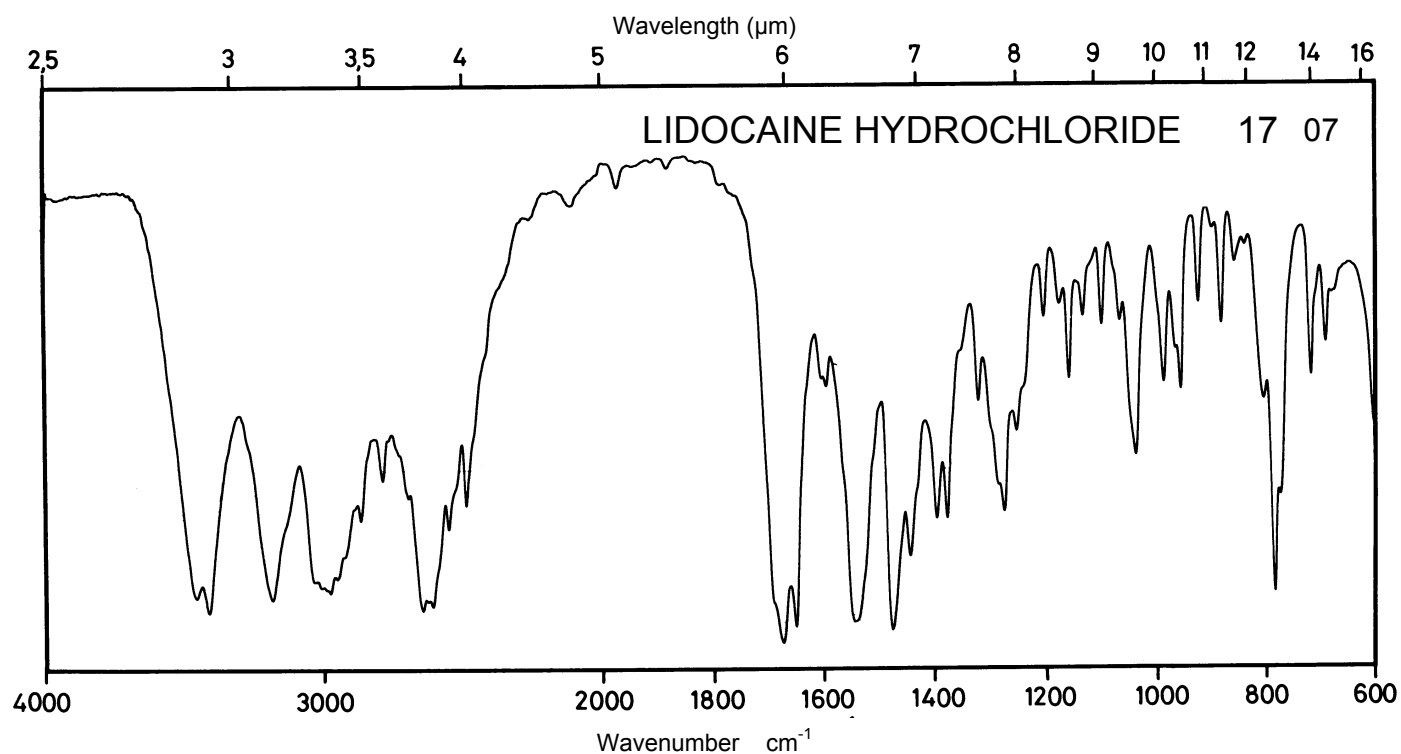
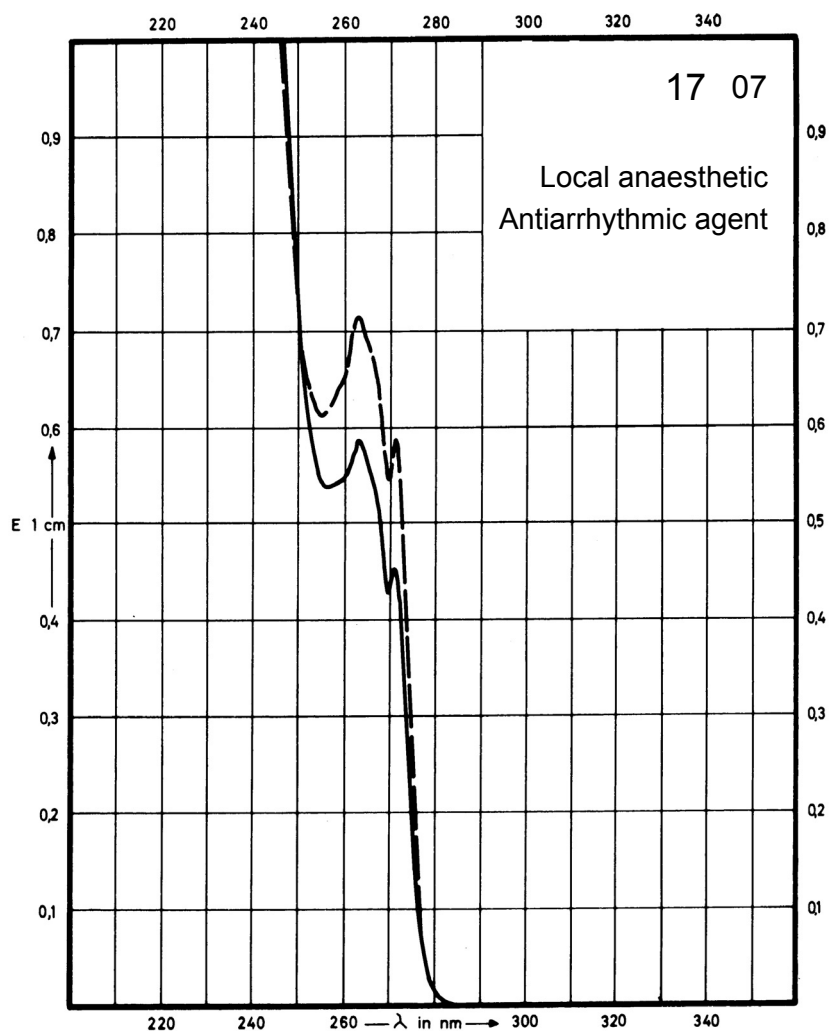
Name **LIDOCAINE
HYDROCHLORIDE**



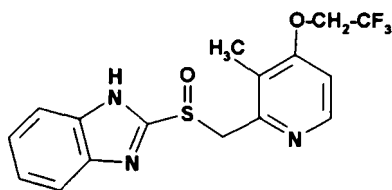
M_r 270.8

Concentration 40 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	271 nm 263 nm	271 nm 263 nm	271 nm 263 nm	
$E_{1\%}^{1\text{cm}}$	10.9 14.2	14.1 16.8	14.1 16.8	
ϵ	295 385	382 455	382 455	



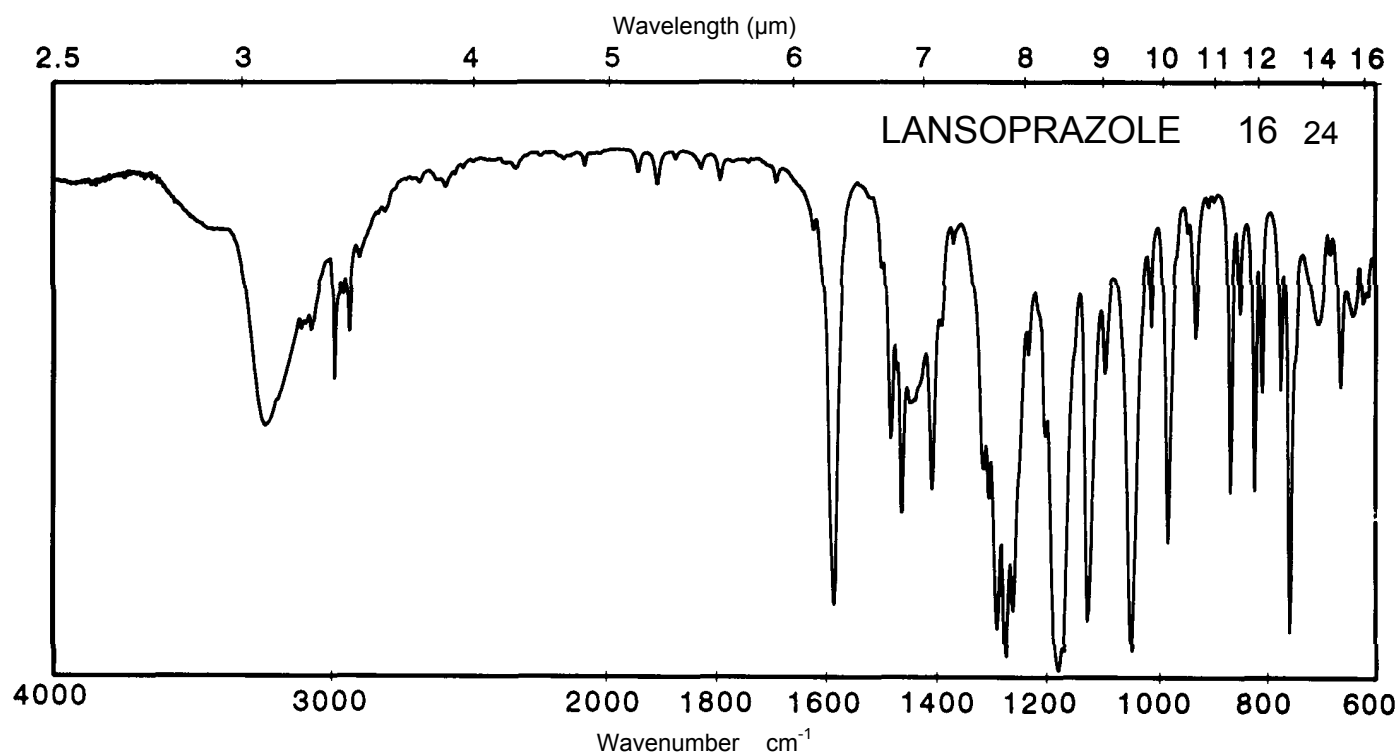
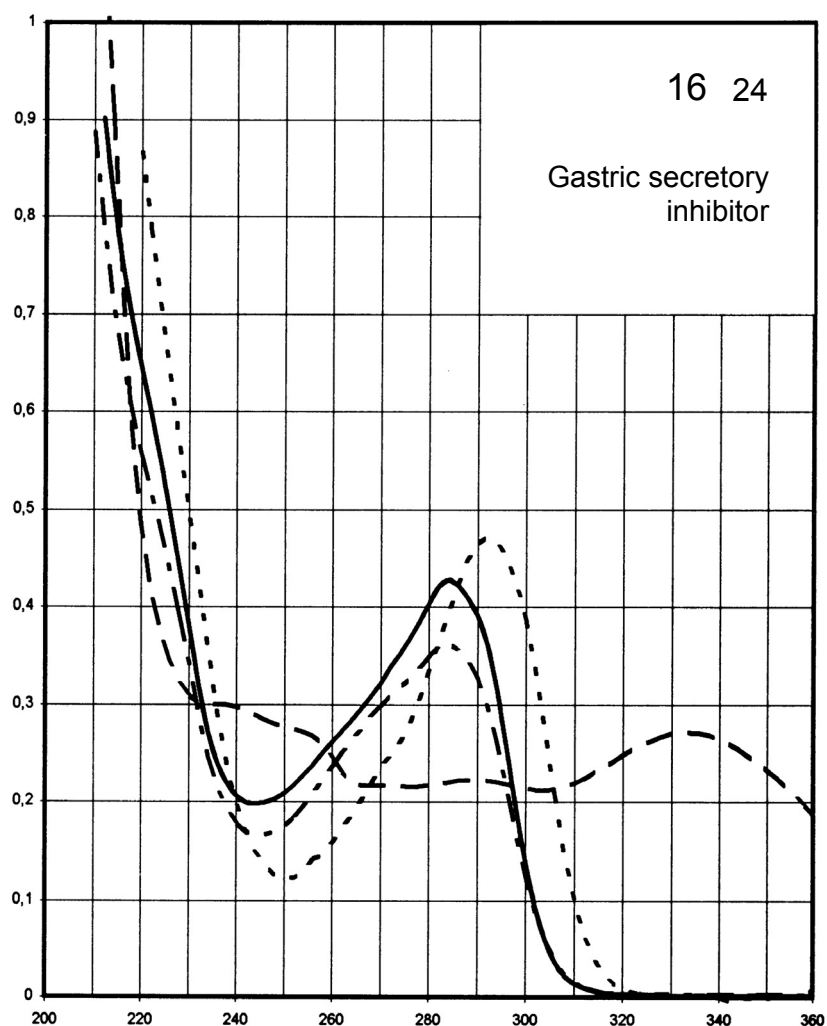
Name LANSOPRAZOLE



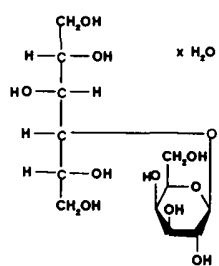
M_r 369.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	Decomposition observed	Decomposition observed	Decomposition observed	292 nm
$E_{1\%}^{1cm}$				466
ϵ				17200



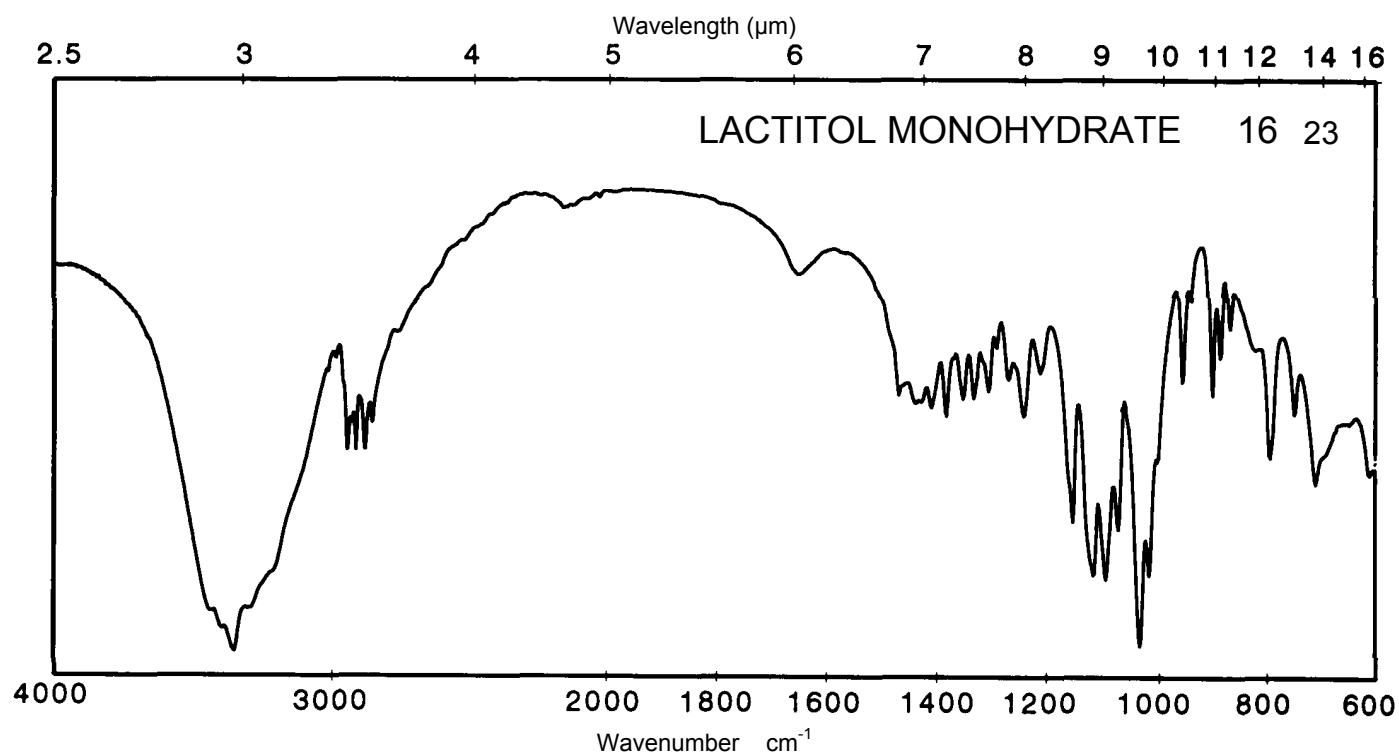
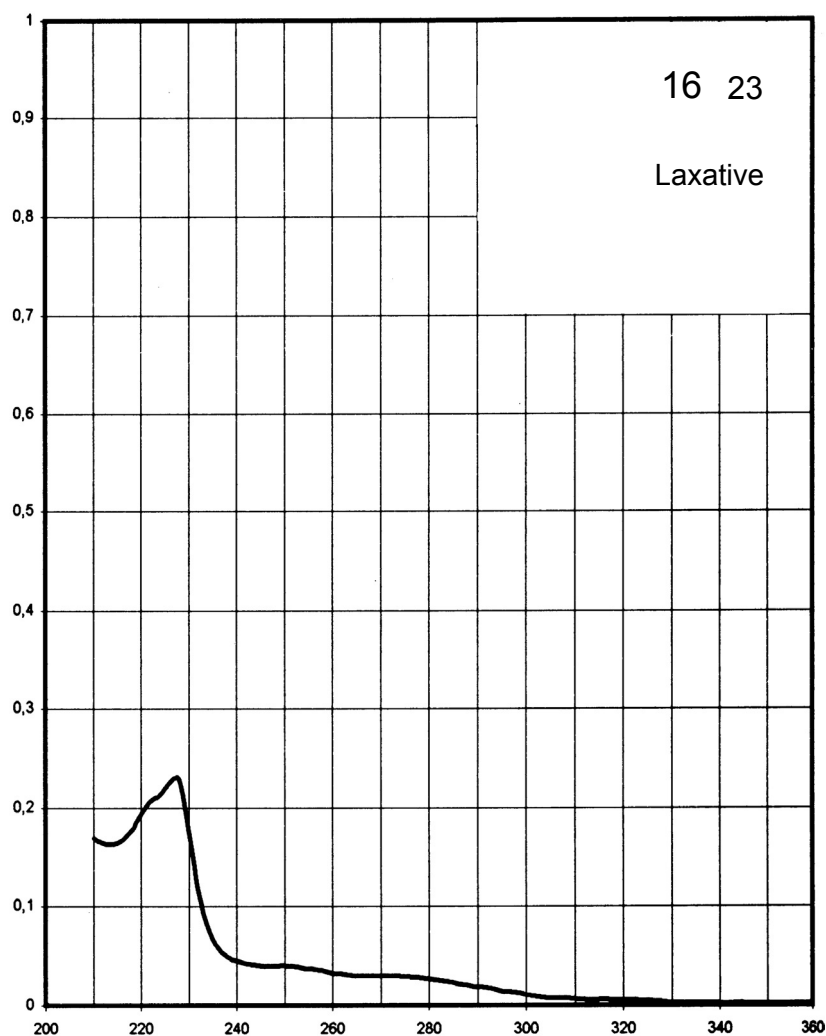
Name **LACTITOL
MONOHYDRATE**



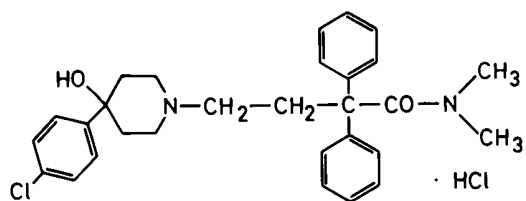
M_r 362.3

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	227 nm			
$E_{1\%}^{1\text{cm}}$	4.7			
ϵ	170			



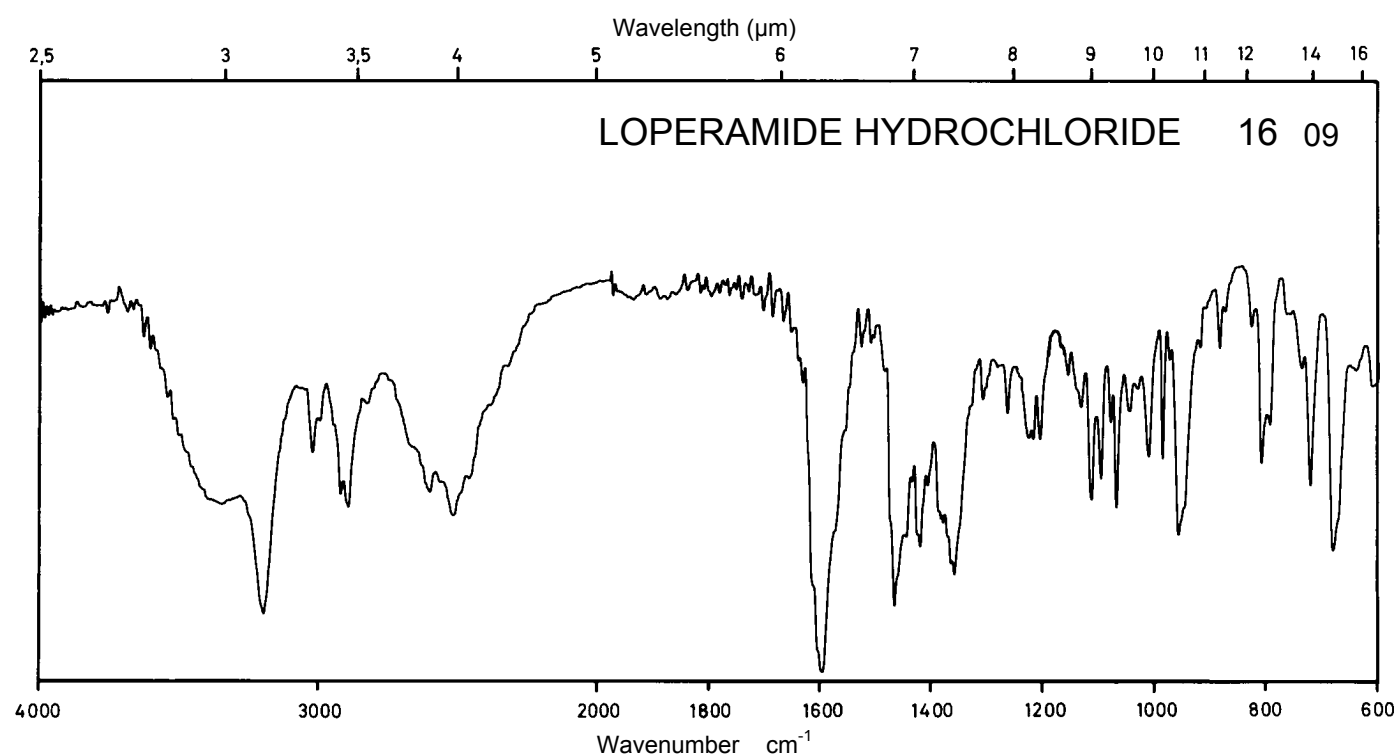
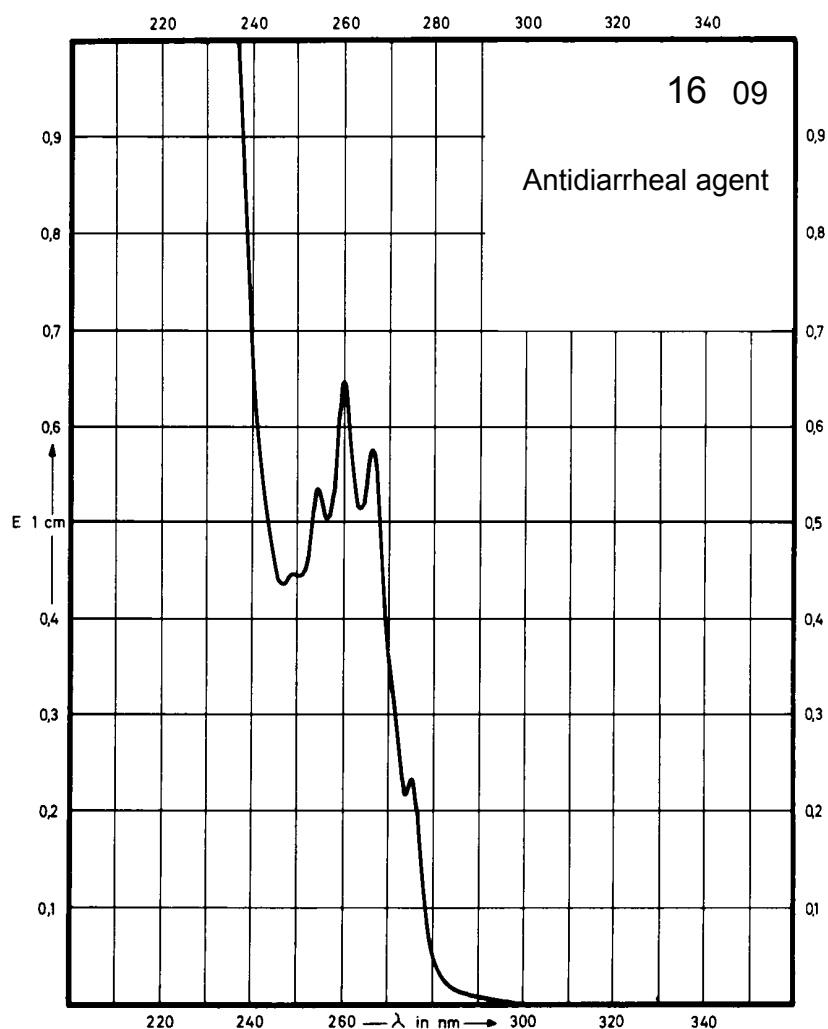
Name **LOPERAMIDE
HYDROCHLORIDE**



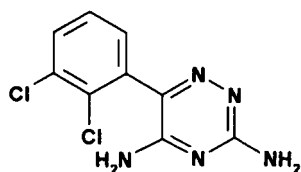
M_r 513.5

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	266 nm 260 nm			
$E_{1\%}^{1cm}$	11.4 12.8			
ϵ	587 655			



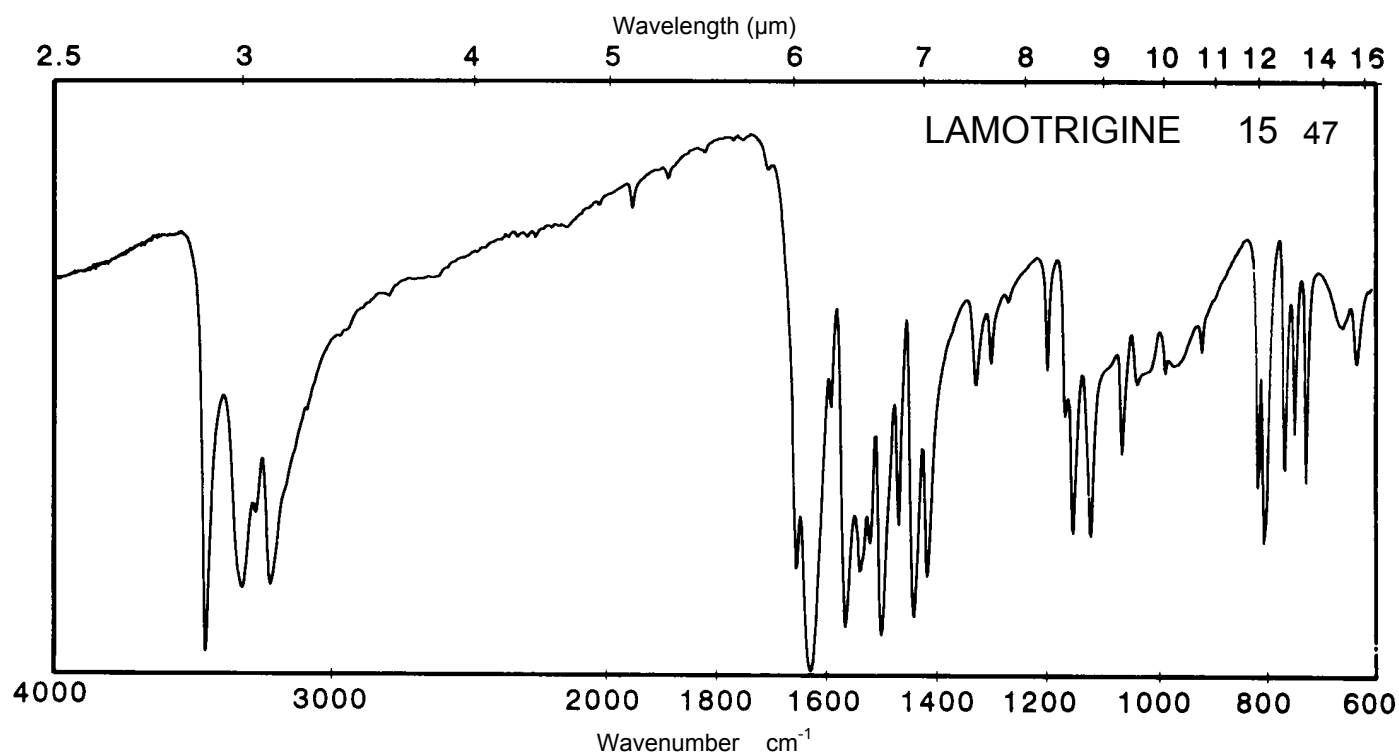
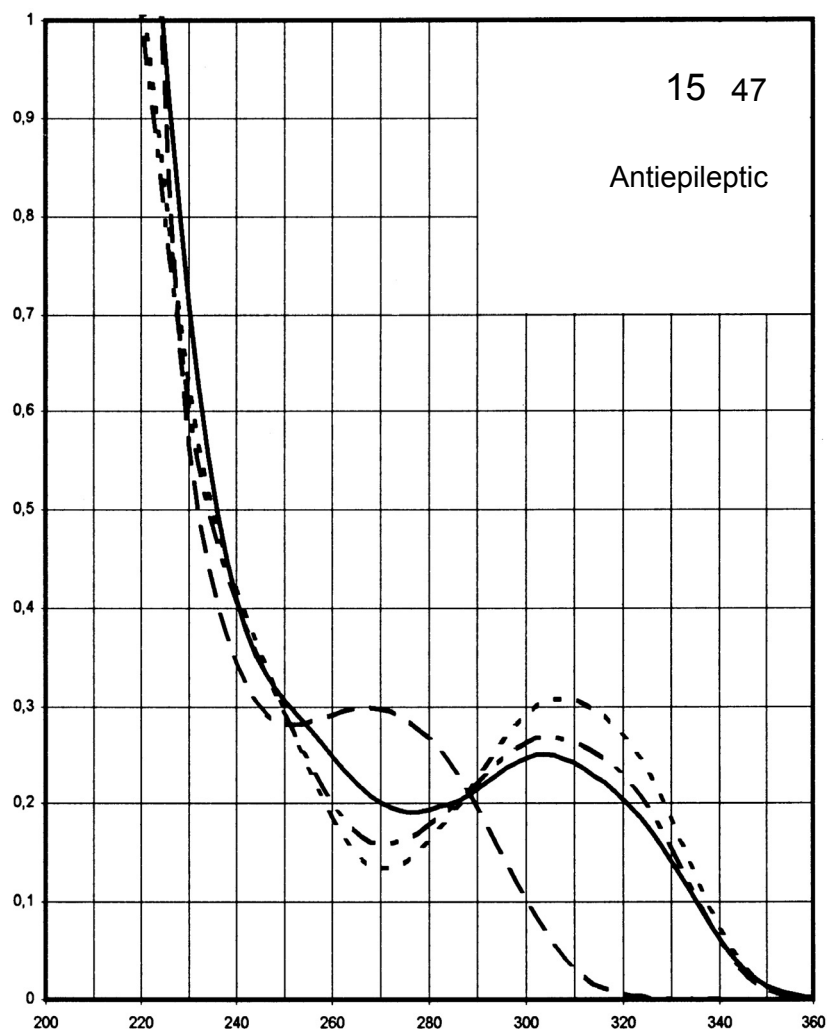
Name LAMOTRIGINE



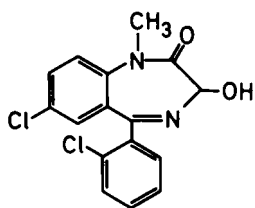
M_r 256.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	Decom- position observed	Decom- position observed	267 nm	307 nm
$E_{1\%}^{1cm}$			277	285
ϵ			7100	7300



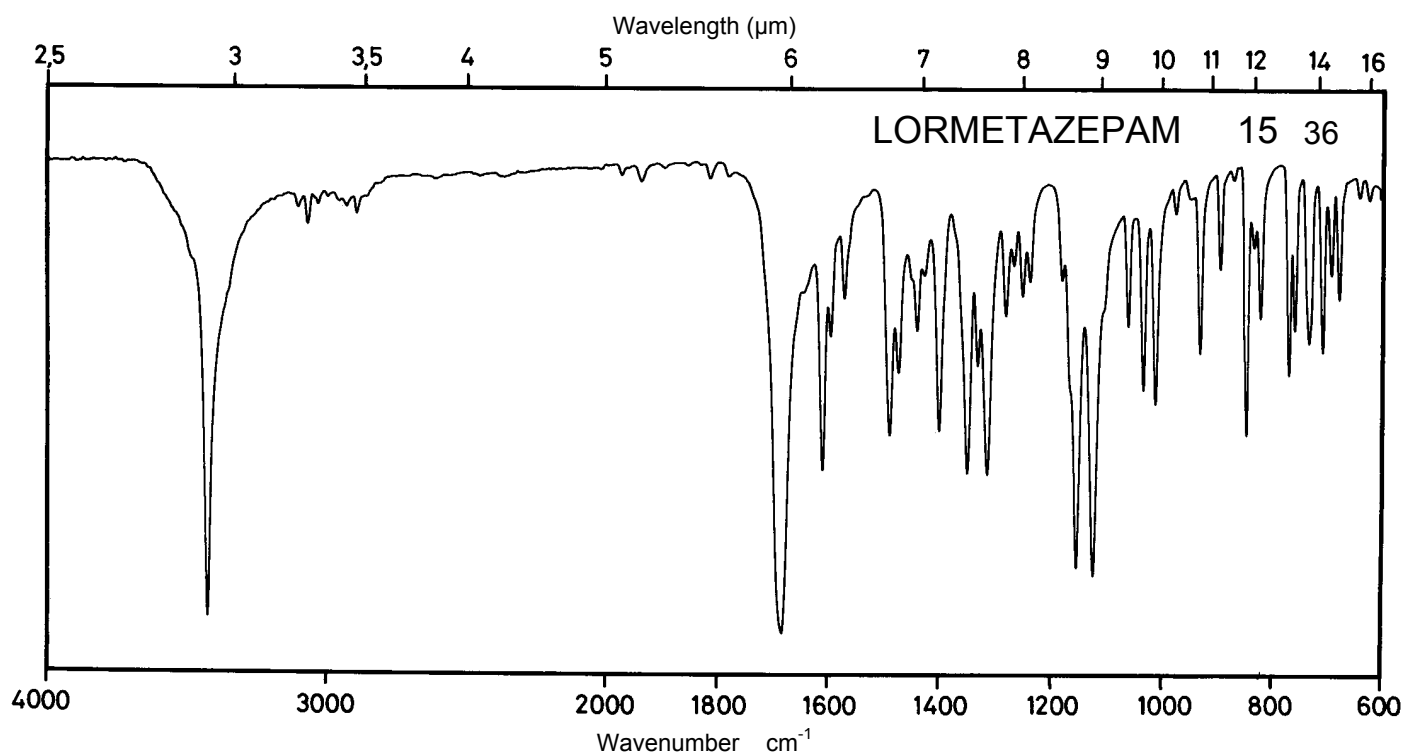
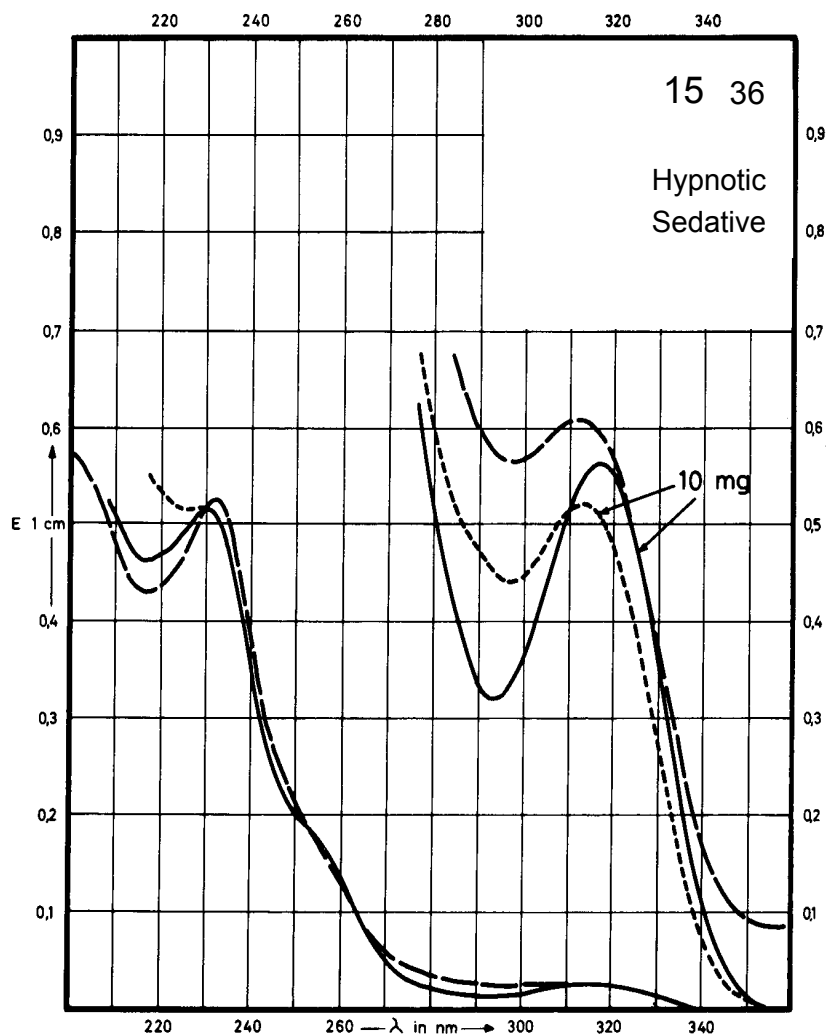
Name LORMETAZEPAM



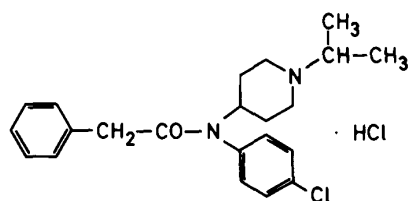
M_r 335.2

Concentration 0.5 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	316 nm 230 nm	314 nm 231 nm	311 nm 231 nm	313 nm 229 nm
$E_{1\%}^{1cm}$	55 1000	54 1070	59 1030	54 1020
ϵ	1840 33520	1820 35870	1980 34520	1820 34130



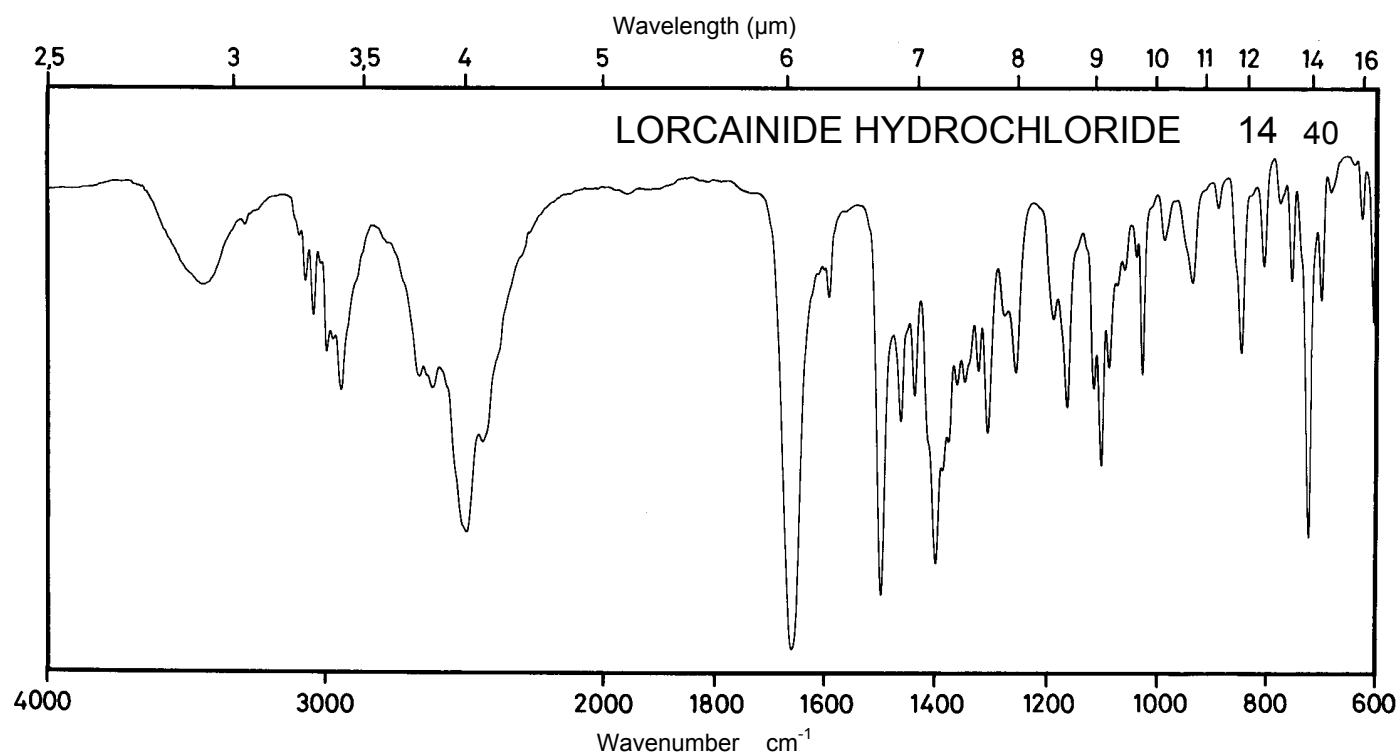
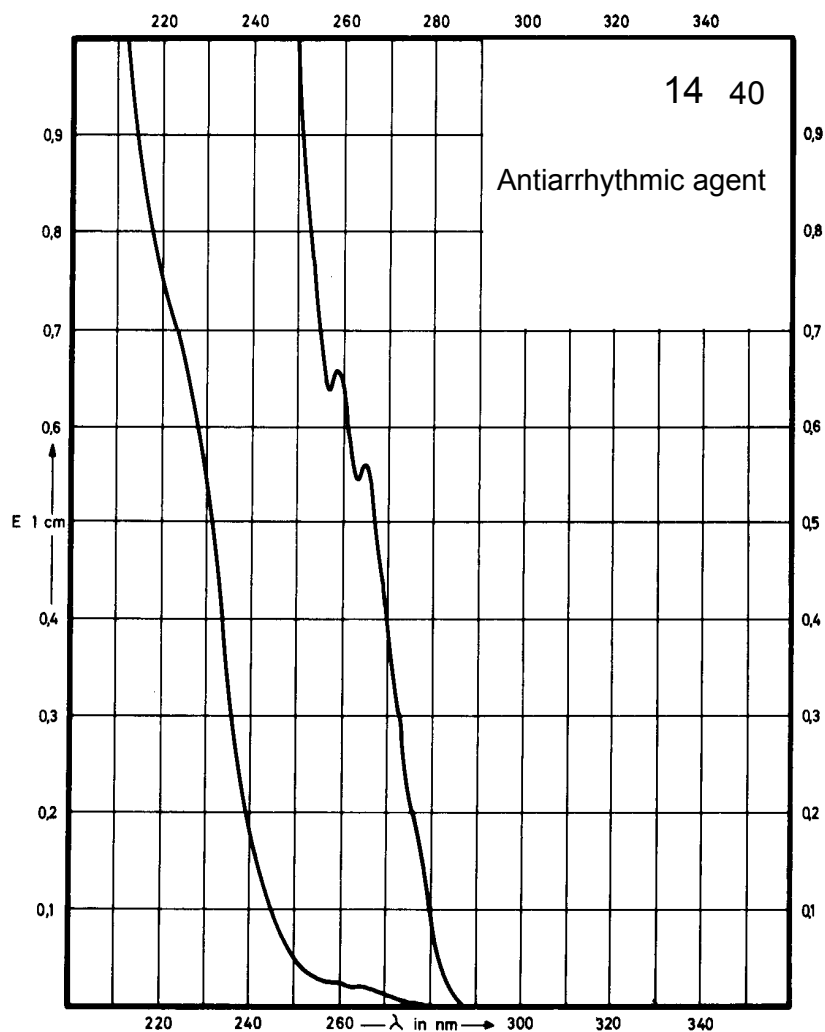
Name **LORCAINIDE
HYDROCHLORIDE**



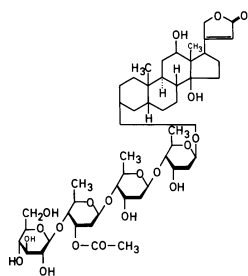
M_r 407.4

Concentration 2 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	265 nm 259 nm			
$E_{1\%}^{1cm}$	11 13			
ϵ	448 525			



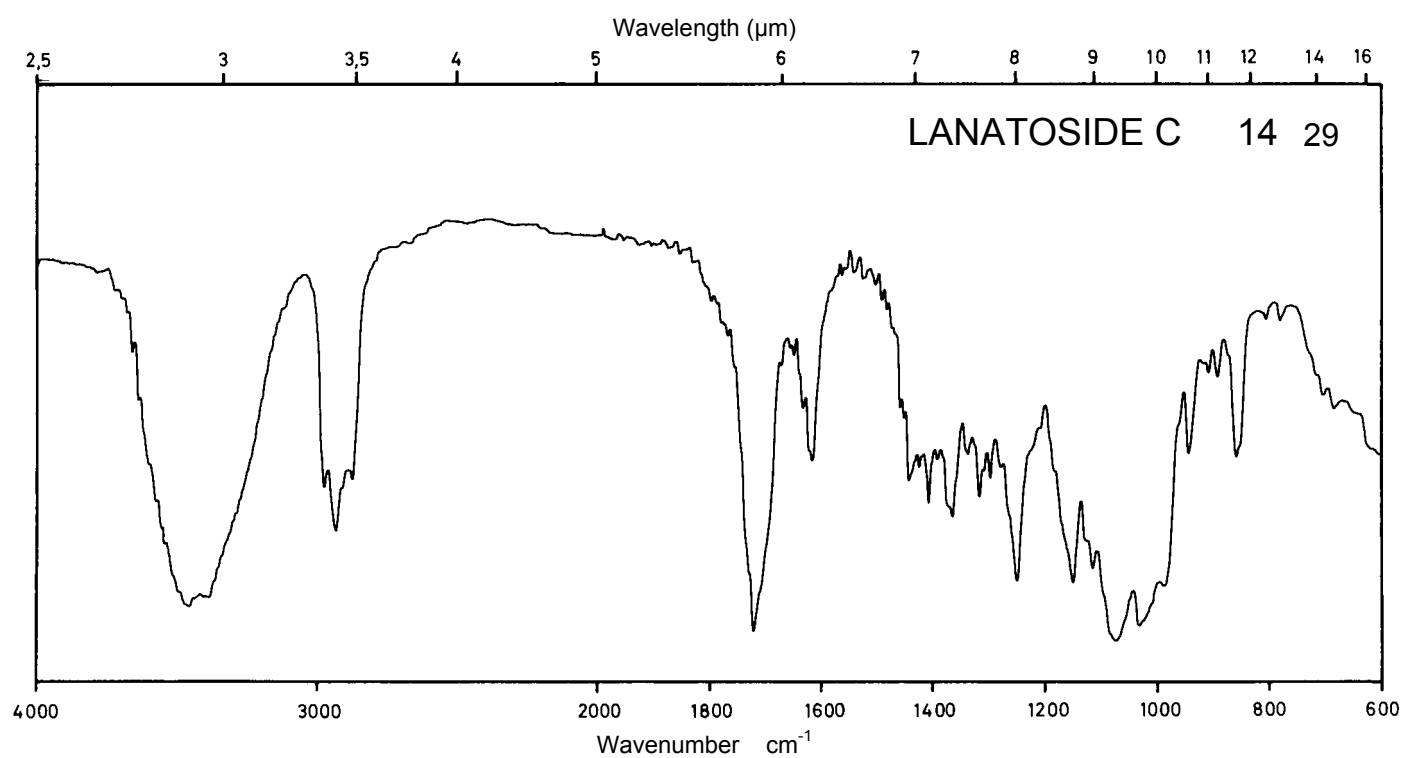
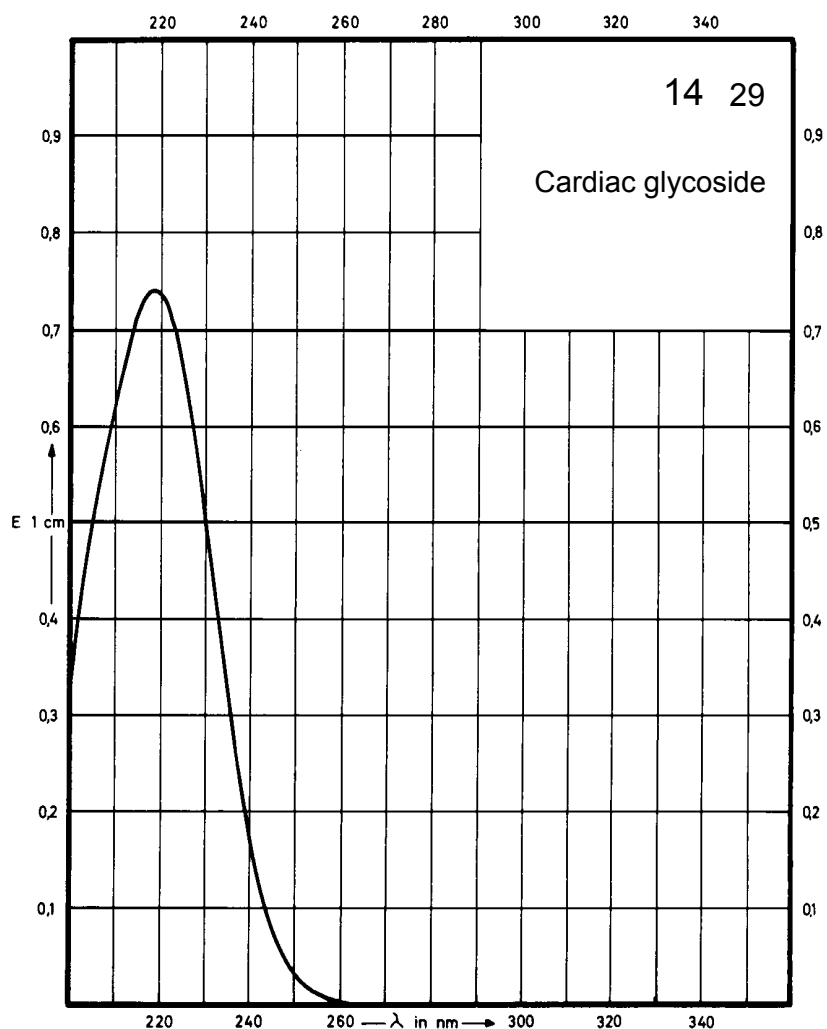
Name LANATOSIDE C



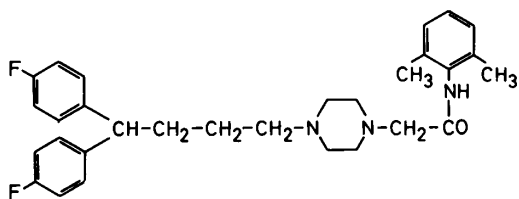
M_r 985

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	219 nm			
$E_{1\%}^{1cm}$	150			
ϵ	14780			



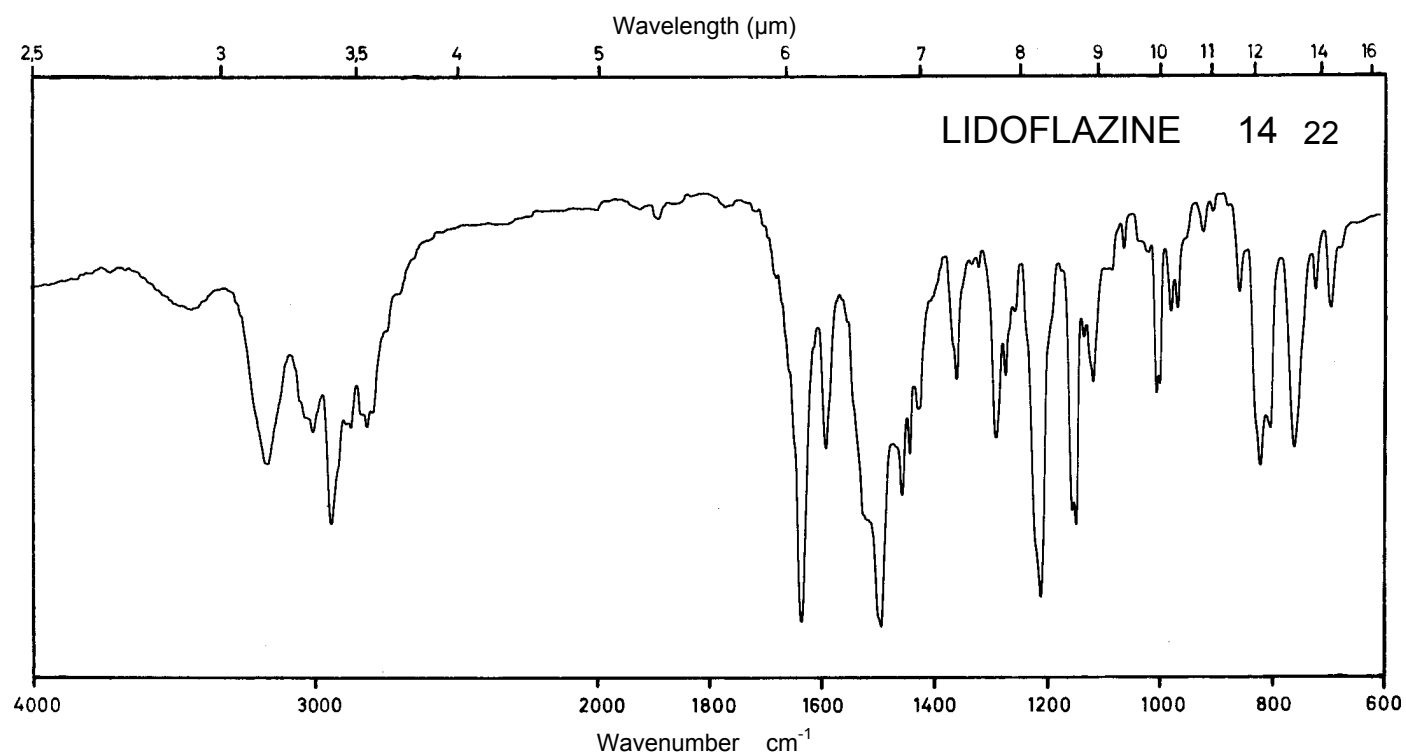
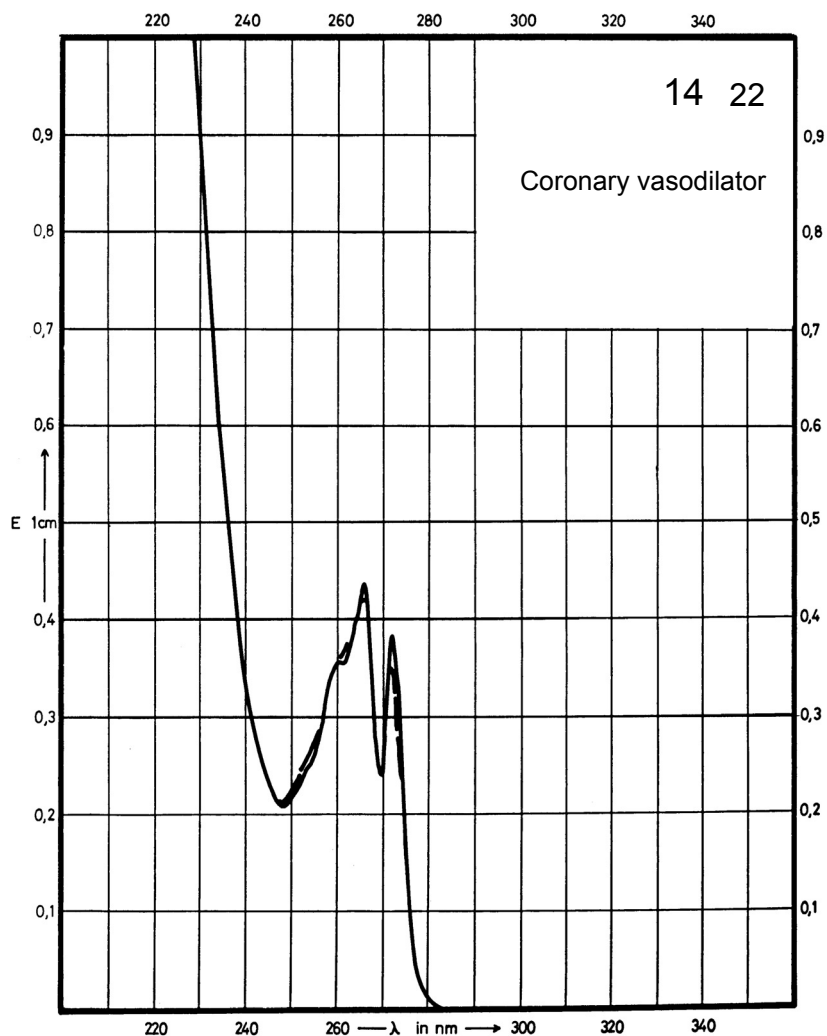
Name LIDOFLAZINE



M_r 491.6

Concentration 10 mg / 100 ml

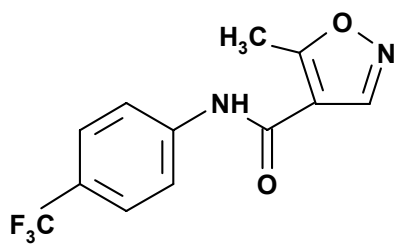
Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	272 nm 266 nm			272 nm 265 nm
$E_{1\%}^{1cm}$	39 43			36 42
ϵ	1906 2120			1770 2060



Name **LEFLUNOMIDE**

7 52

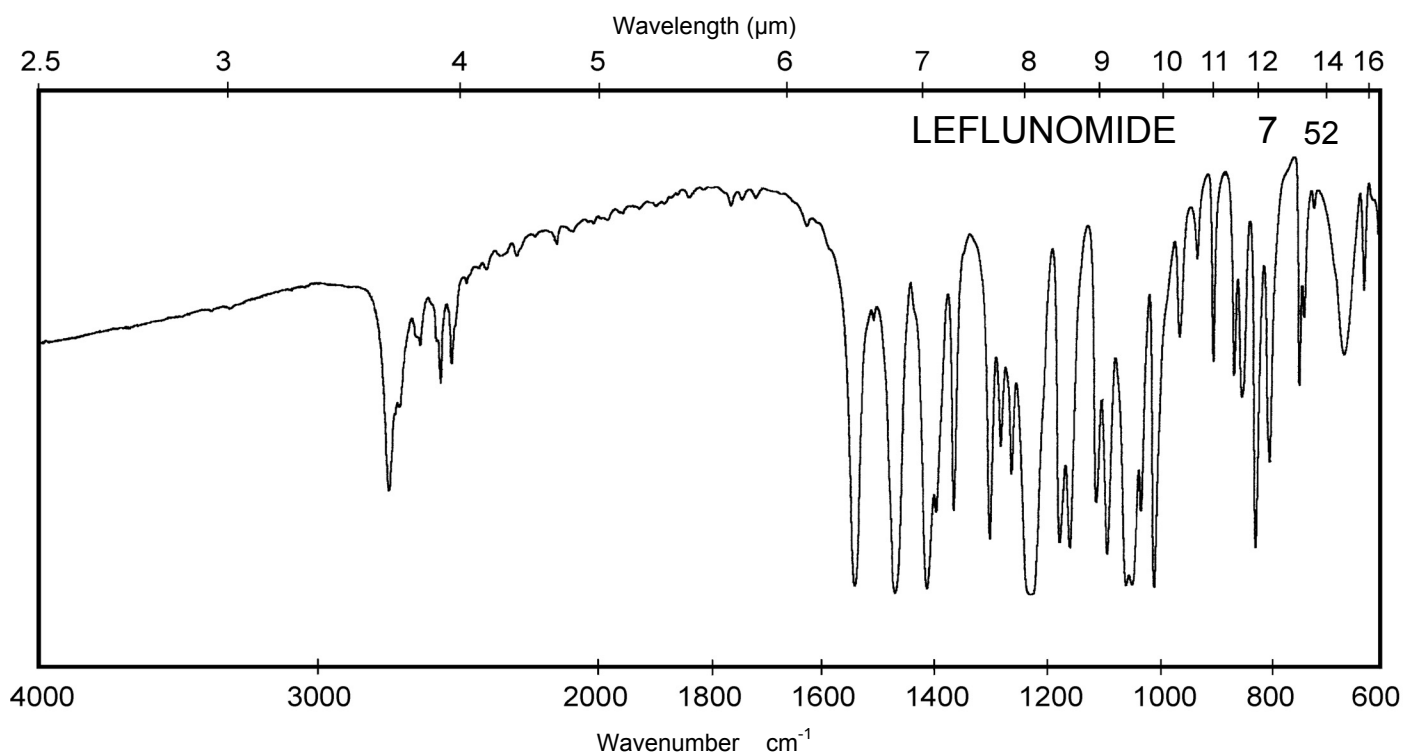
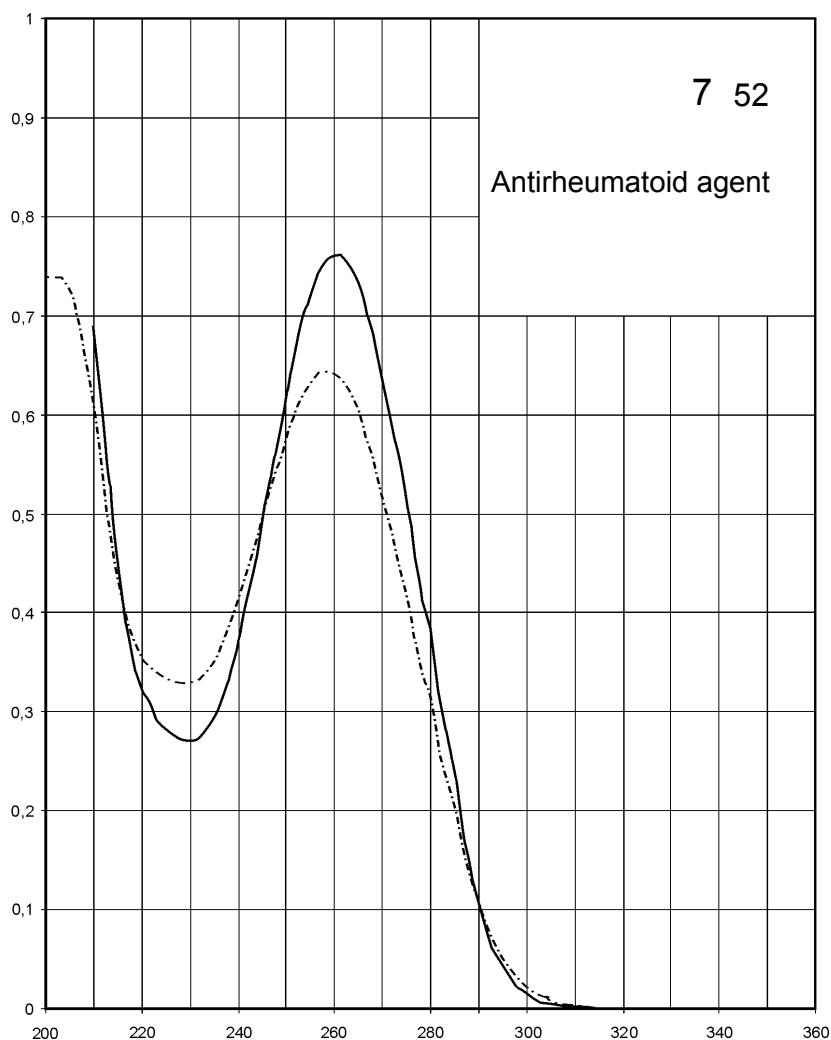
Antirheumatoid agent



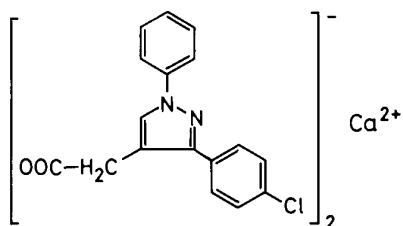
M_r 270.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	261 nm	259 nm	259 nm	Decom- position observed
$E_{1\%}^{1cm}$	732	610	610	
ϵ	19800	16500	16500	



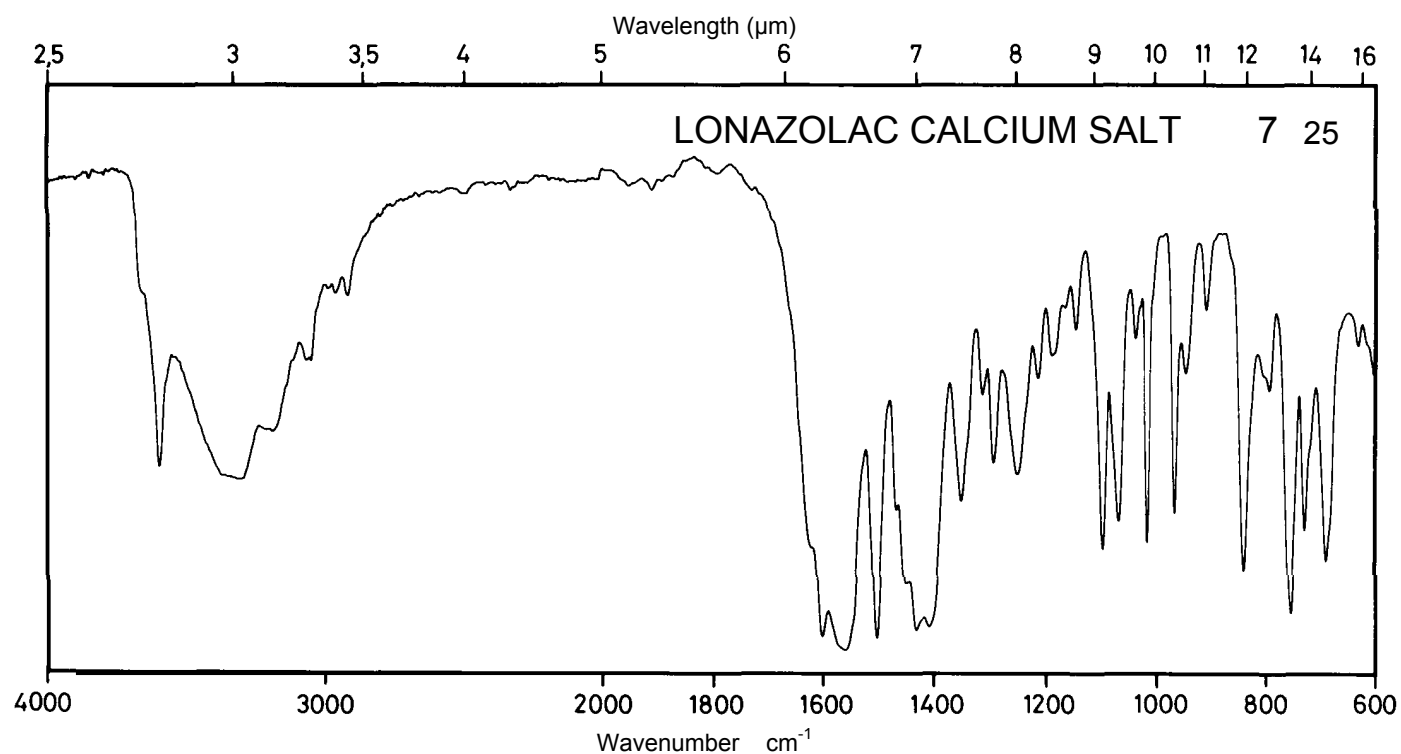
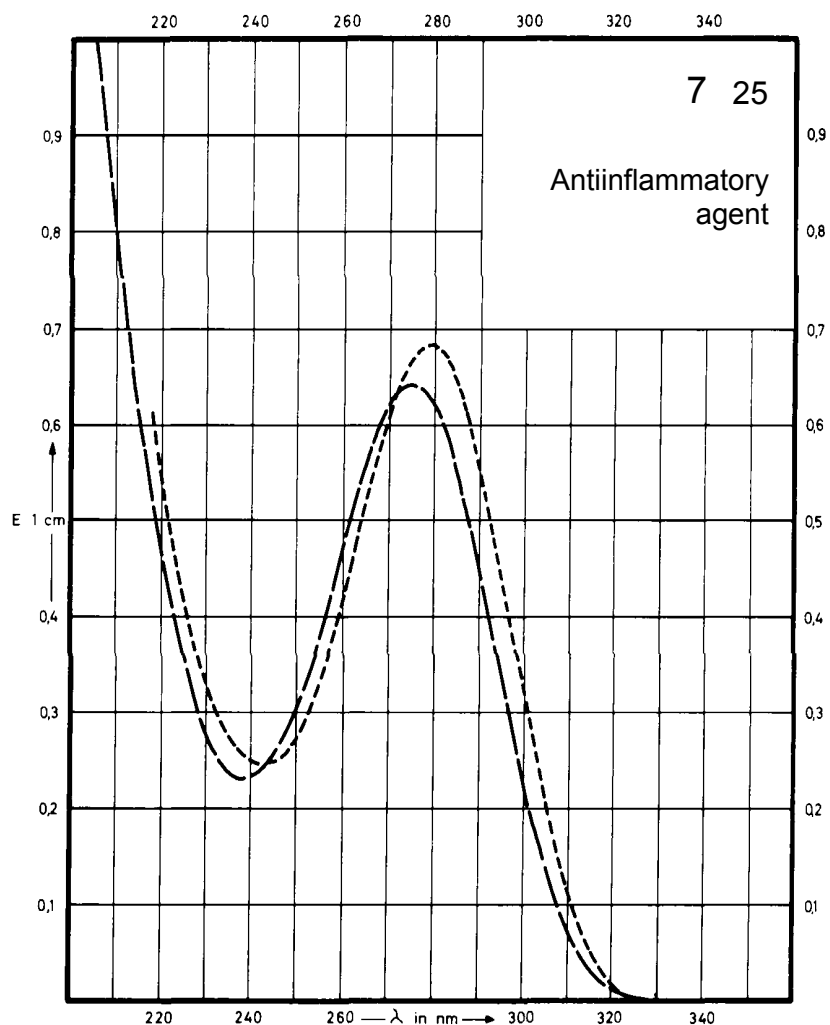
Name **LONAZOLAC CALCIUM SALT**



M_r 663.6

Concentration 1 mg / 100 ml

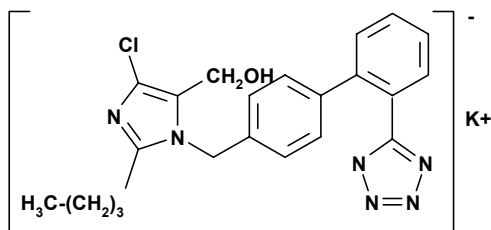
Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption			274 nm	279 nm
$E_{1\%}^{1cm}$			652	700
ϵ			43270	46450



Name **LOSARTAN
POTASSIUM SALT**

6 35

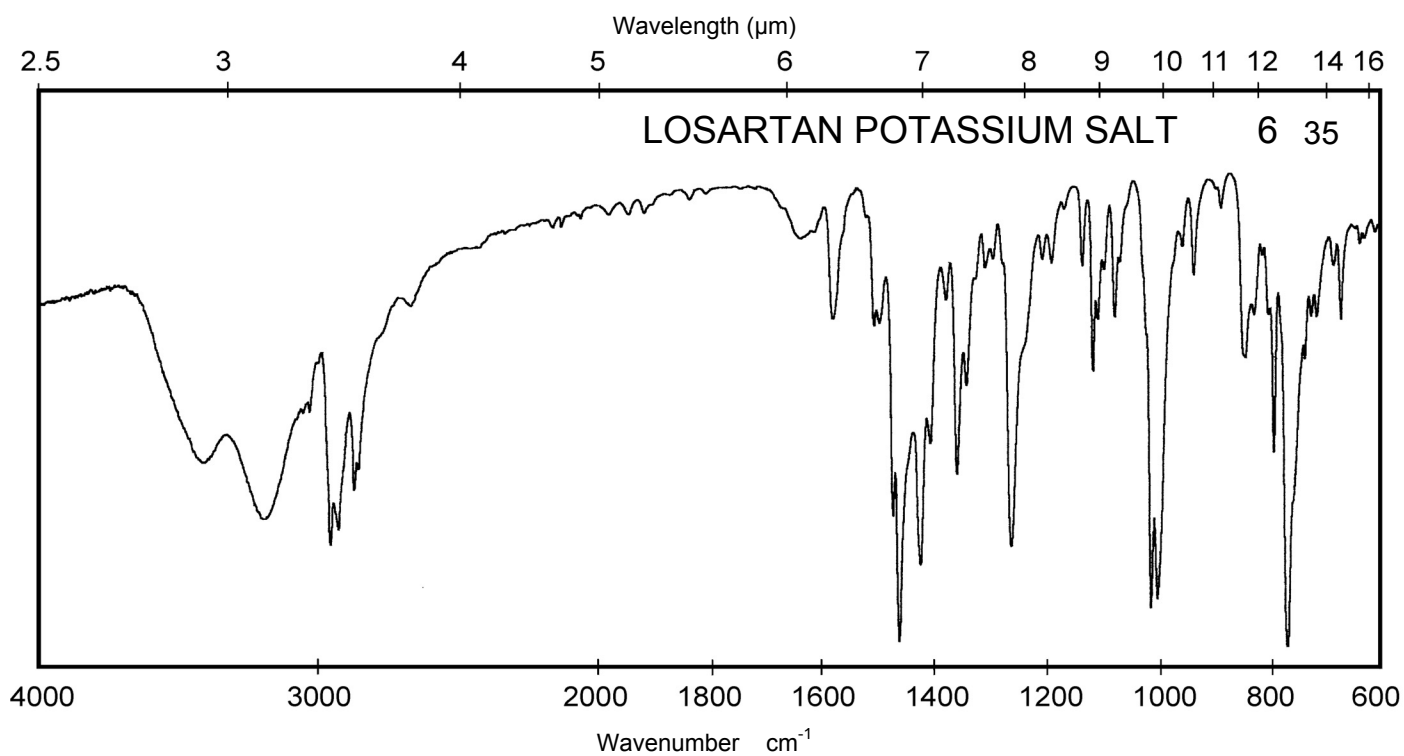
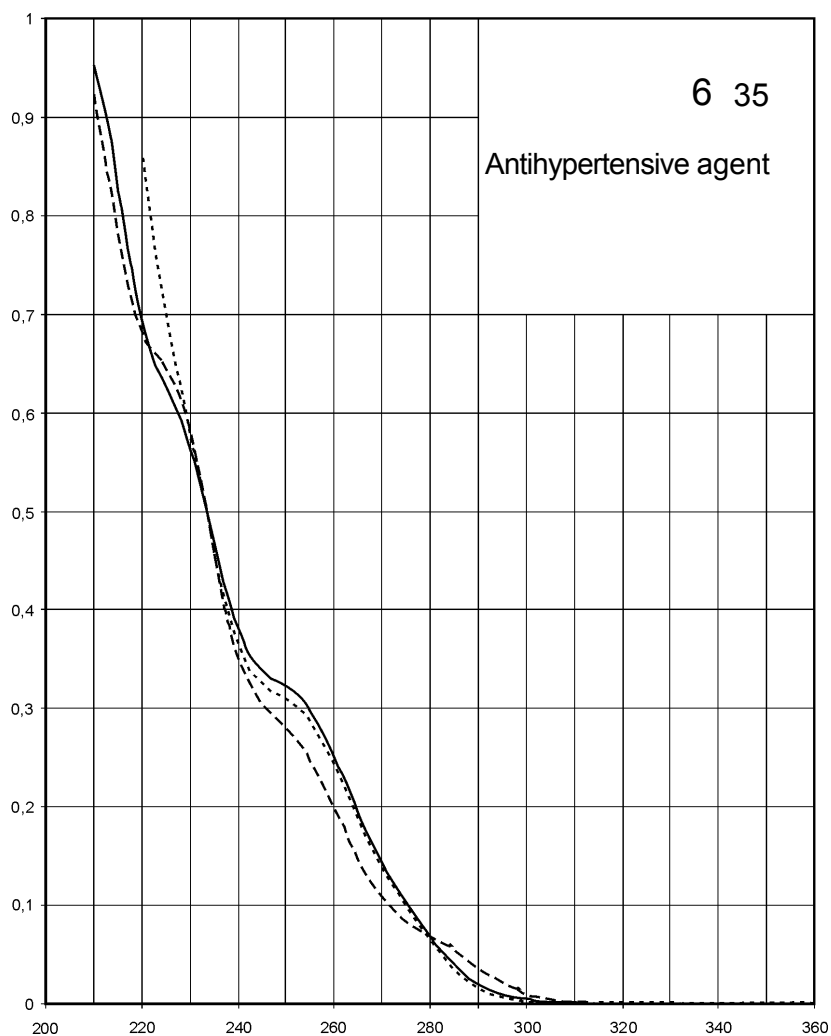
Antihypertensive agent



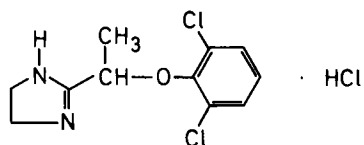
M_r 461.0

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



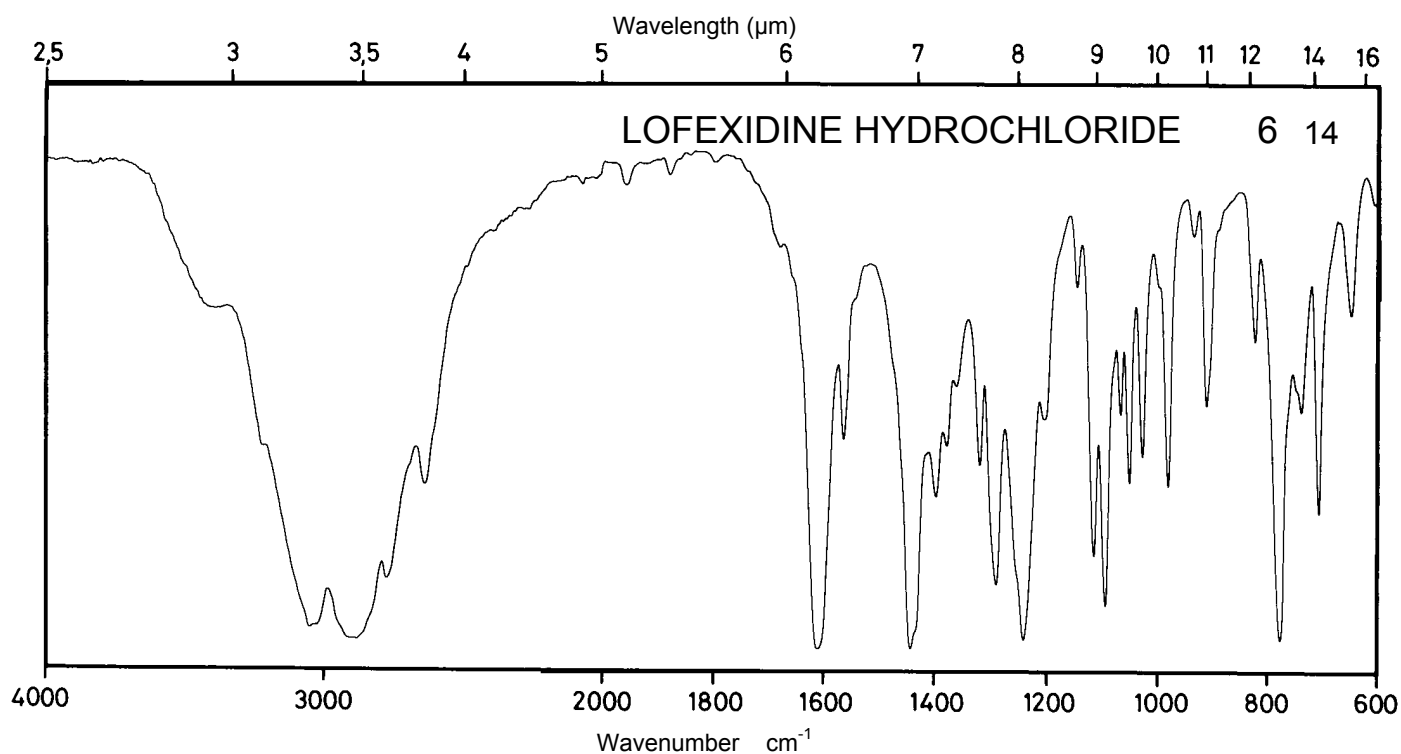
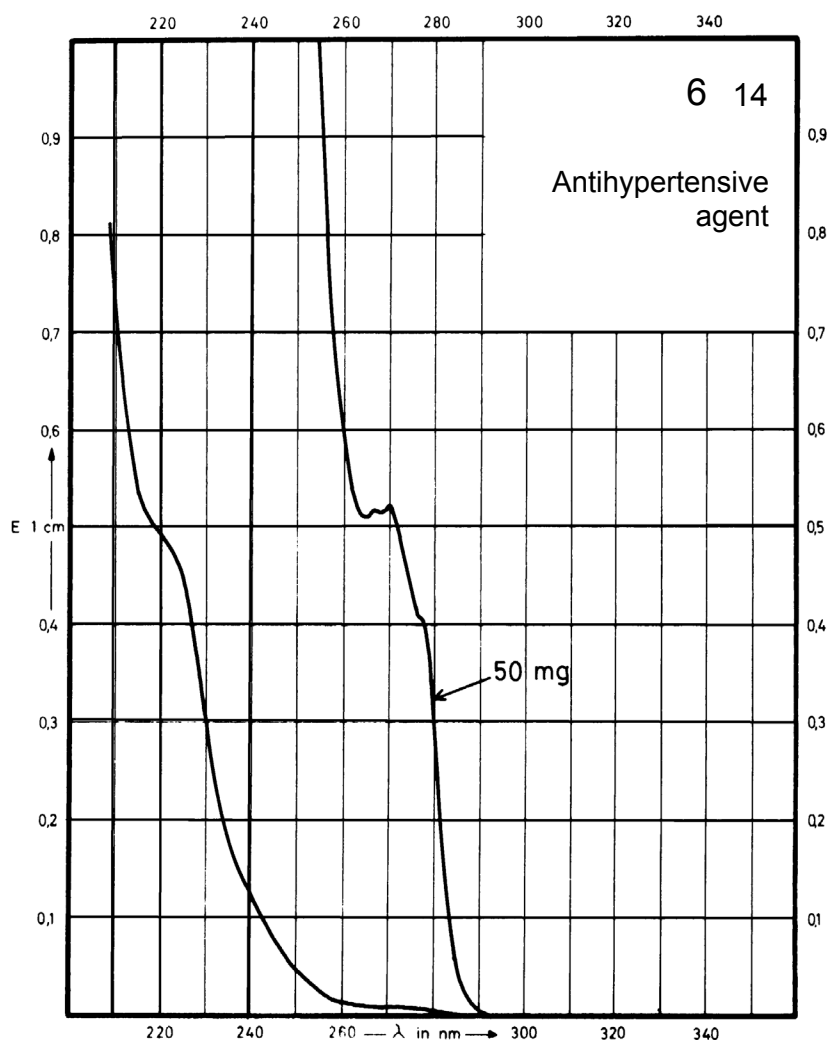
Name **LOFEXIDINE
HYDROCHLORIDE**



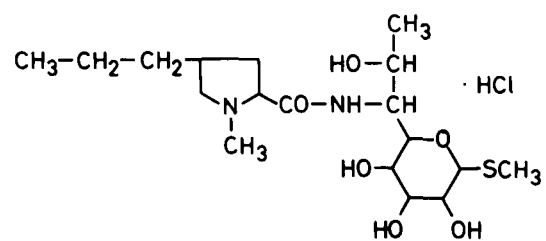
M_r 295.6

Concentration 1 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	270 nm			
$E_{1\%}^{1cm}$	10.0			
ϵ	2950			



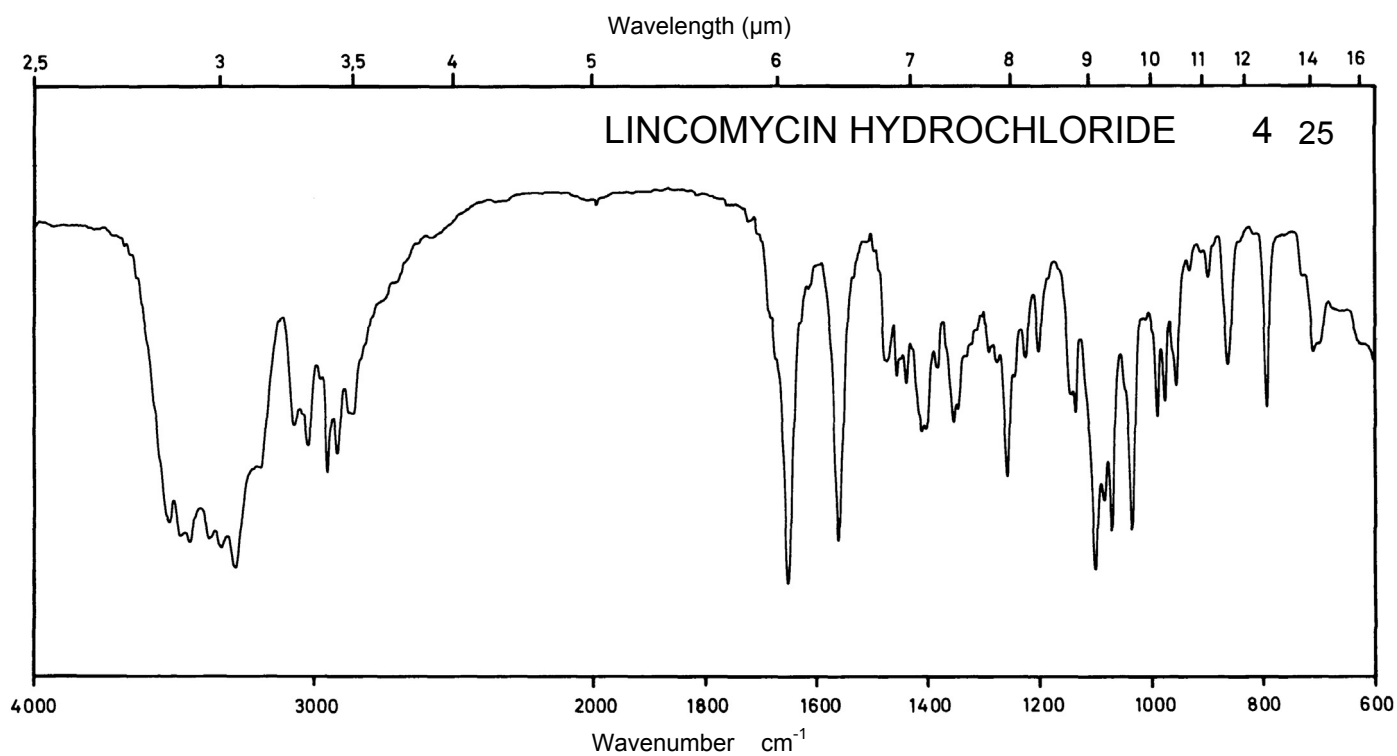
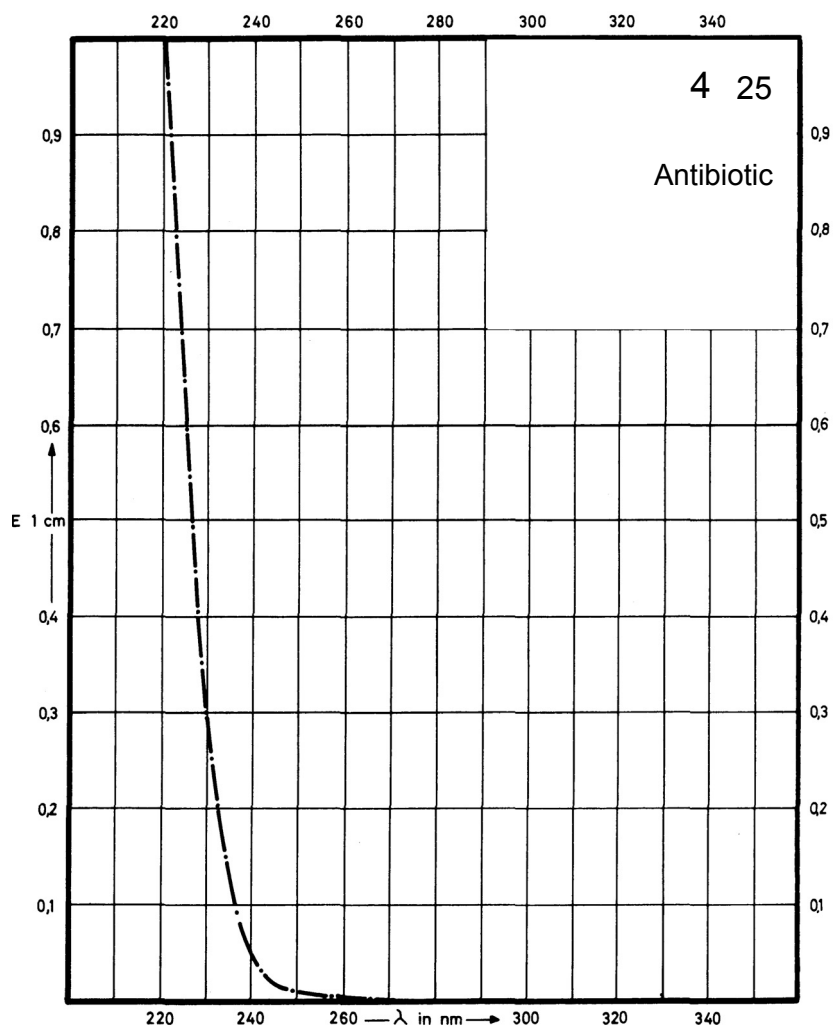
Name **LINCOMYCIN
HYDROCHLORIDE**



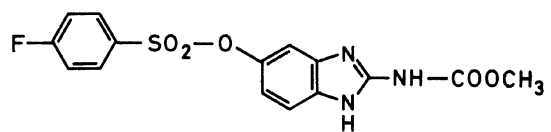
M_r 443.0

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



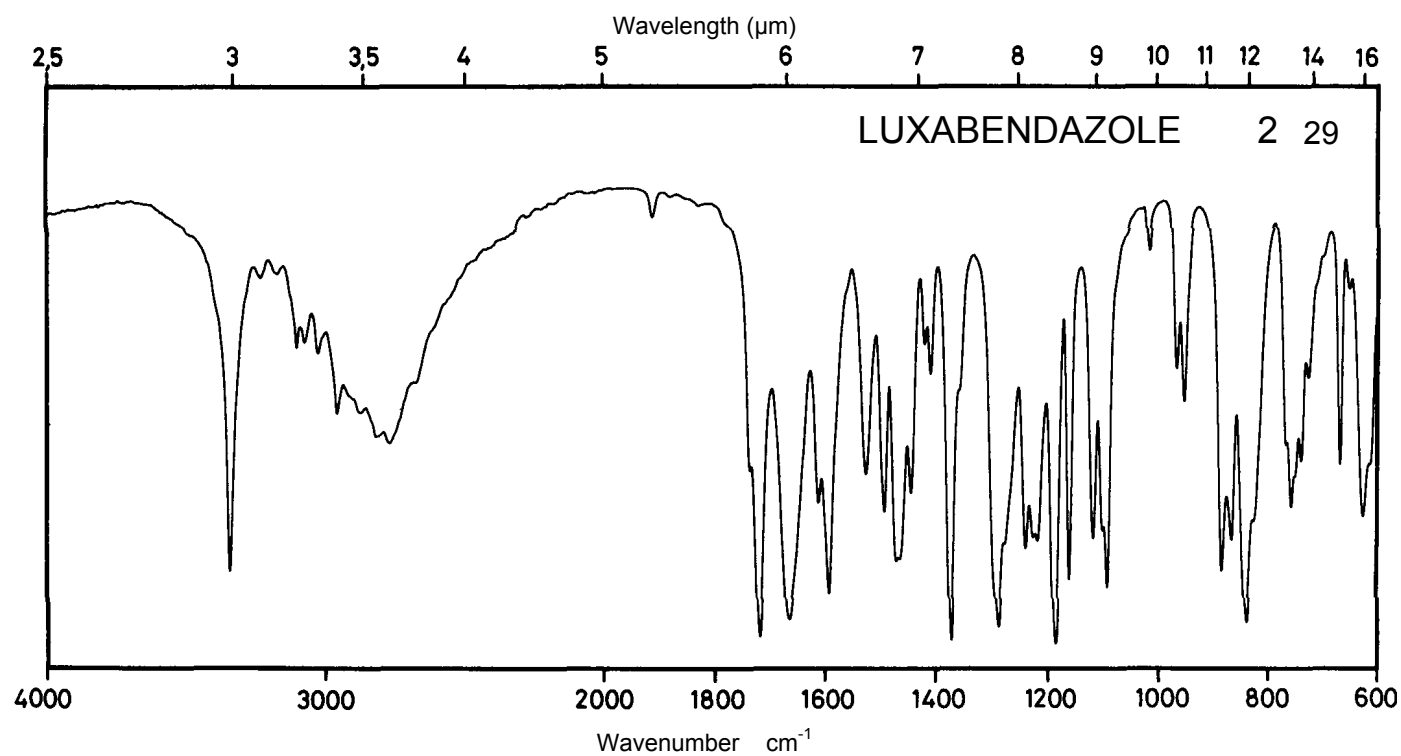
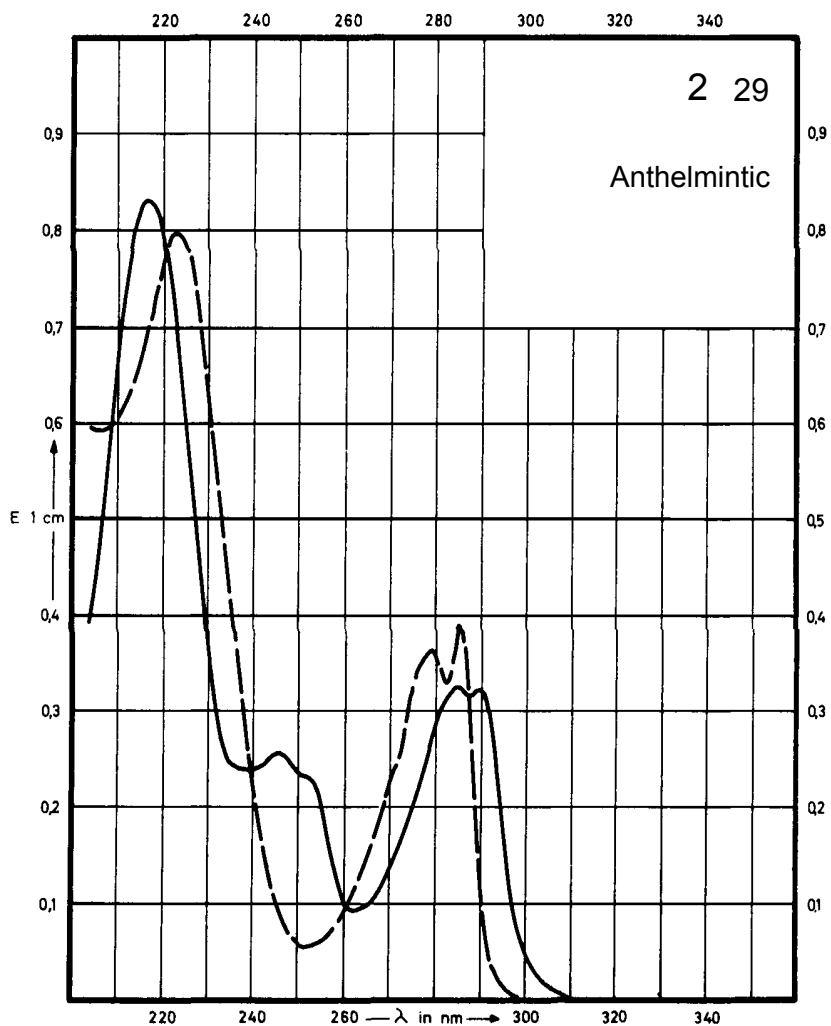
Name LUXABENDAZOLE



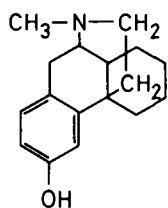
M_r 365.3

Concentration 0.84 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	290 nm 285 nm 245 nm		285 nm 279 nm 221 nm	
$E_{1\%}^{1cm}$	385 390 305		480 435 985	
ϵ	14060 14250 11150		17500 15900 36000	



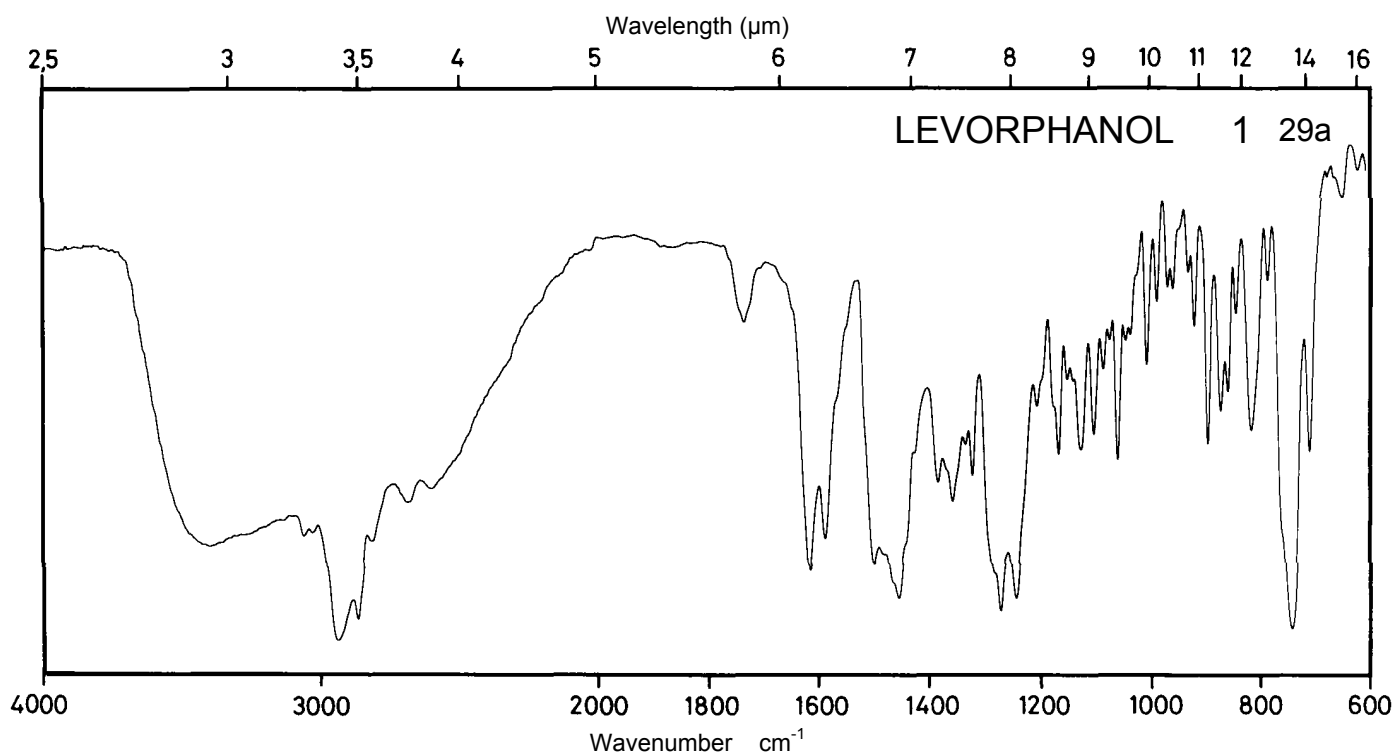
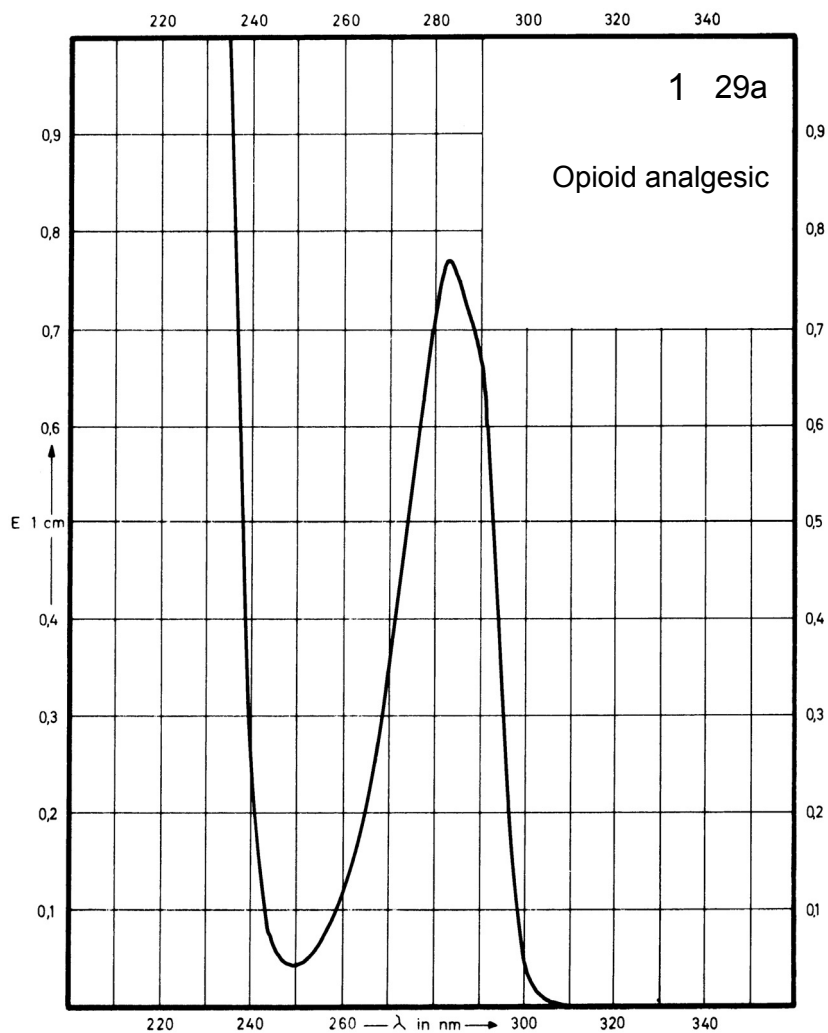
Name LEVORPHANOL



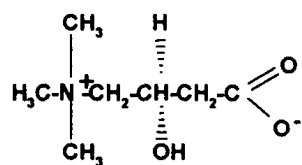
M_r 257.4

Concentration 8.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	282 nm			
$E_{1\%}^{1cm}$	90			
ϵ	2300			



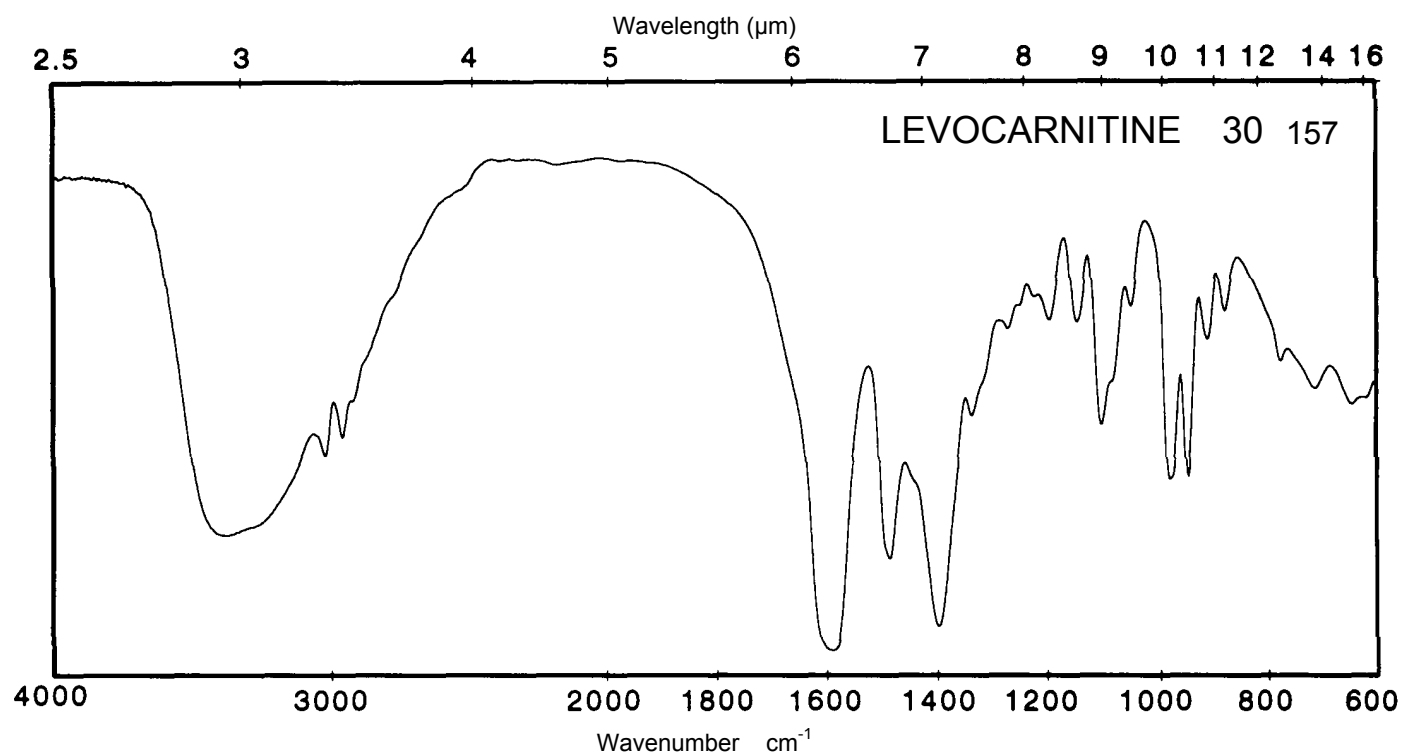
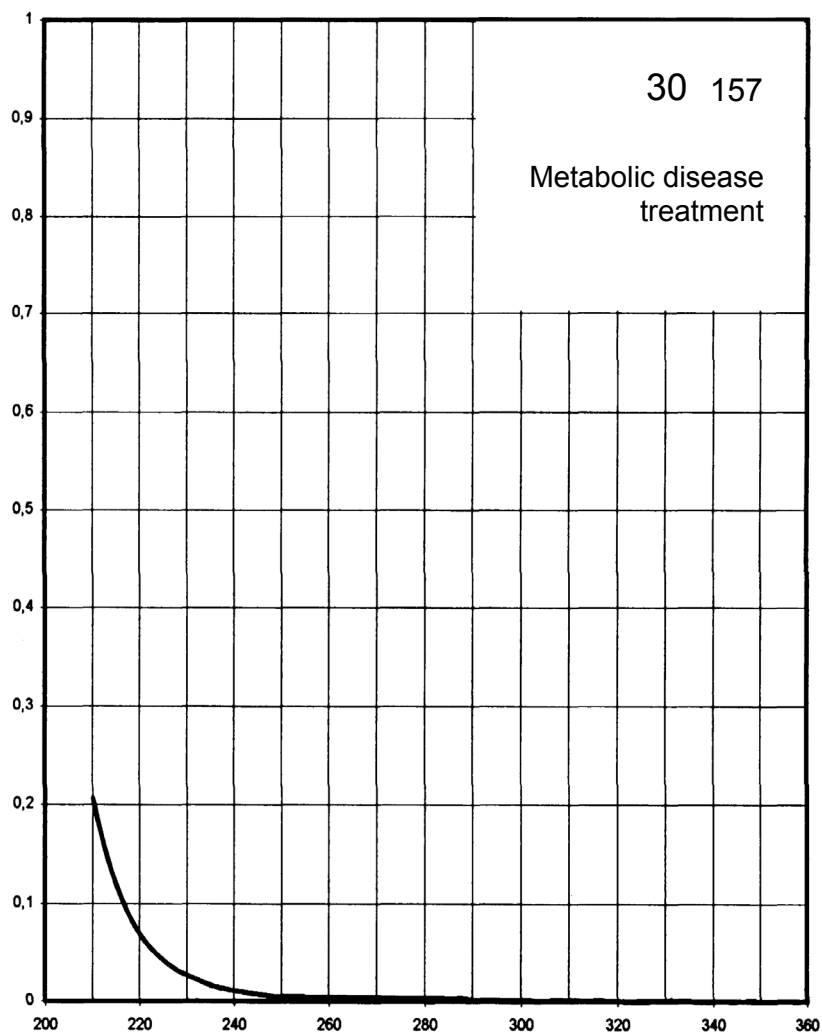
Name LEVOCARNITINE



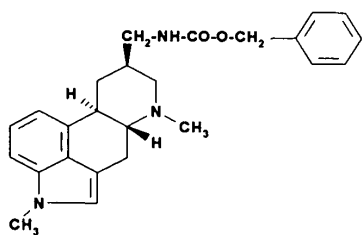
M_r 161.2

Concentration 1 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



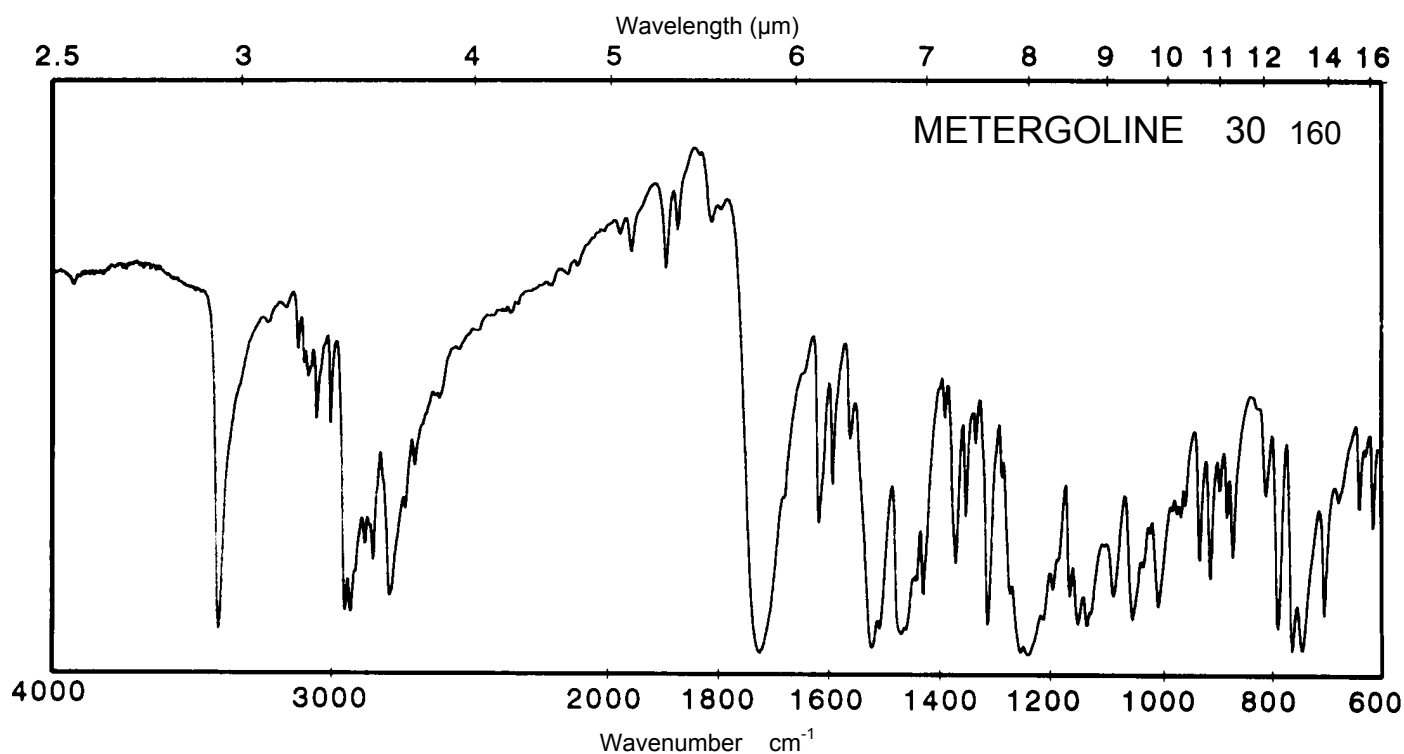
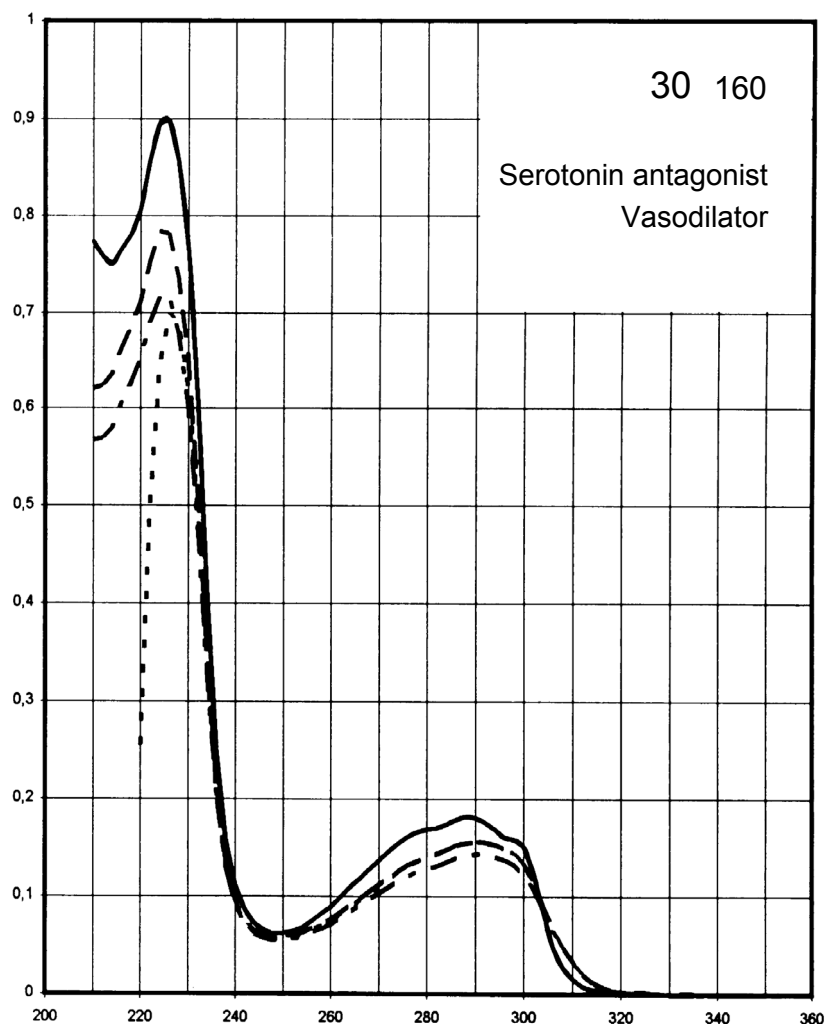
Name **METERGOLINE**



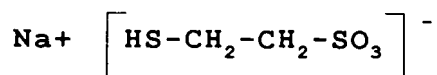
M_r 403.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	288 nm 225 nm	290 nm 225 nm	289 nm 225 nm	289 nm 227 nm
$E_{1\%}^{1cm}$	181 895	142 717	156 783	155 697
ϵ	7300 36100	5750 28900	6300 31600	6250 28100



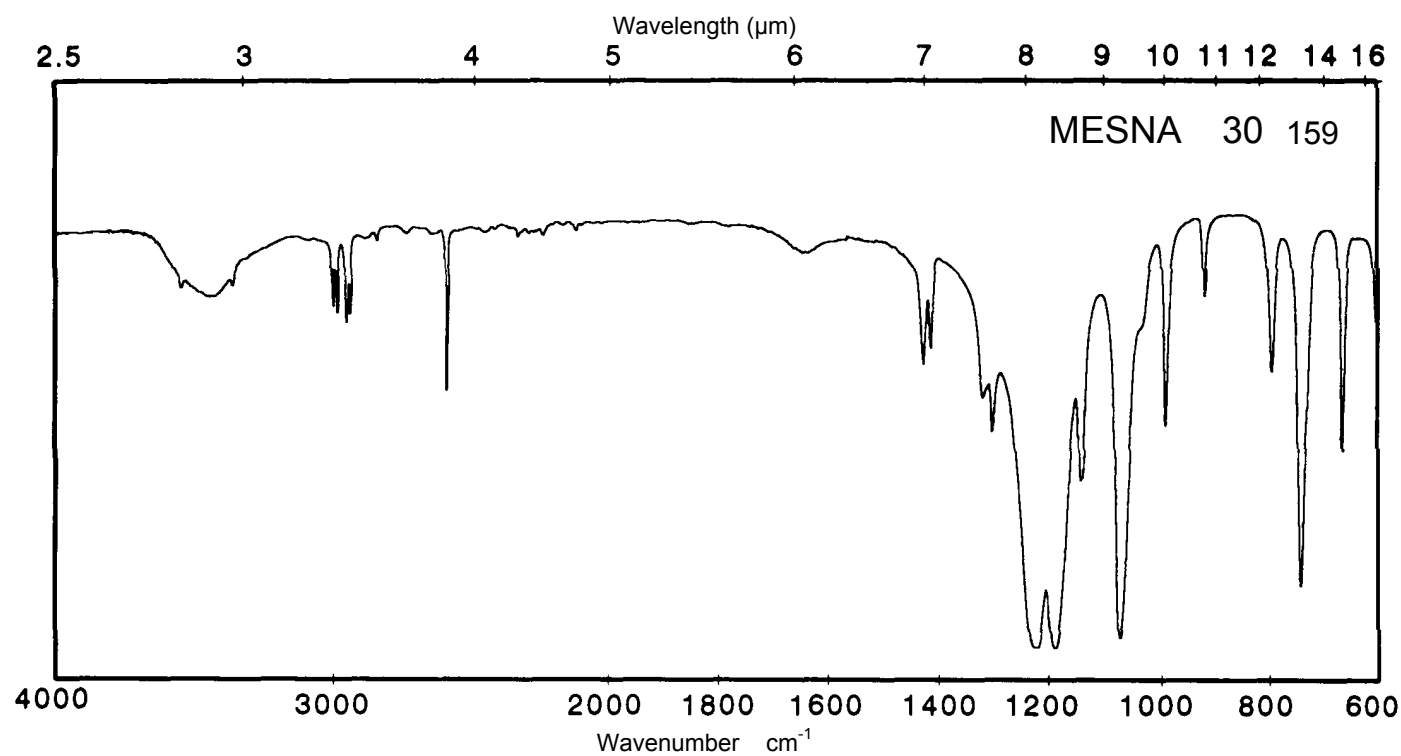
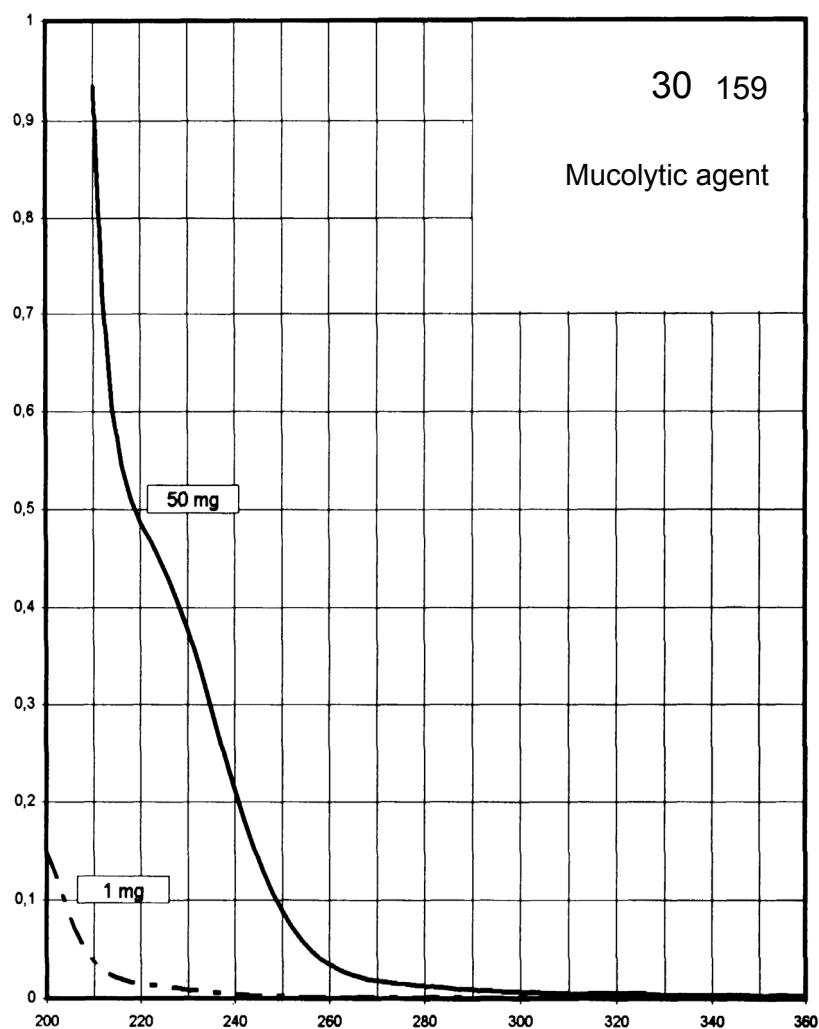
Name MESNA



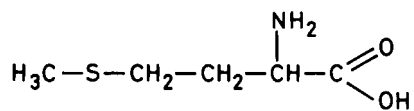
M_r 164.2

Concentration 1 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



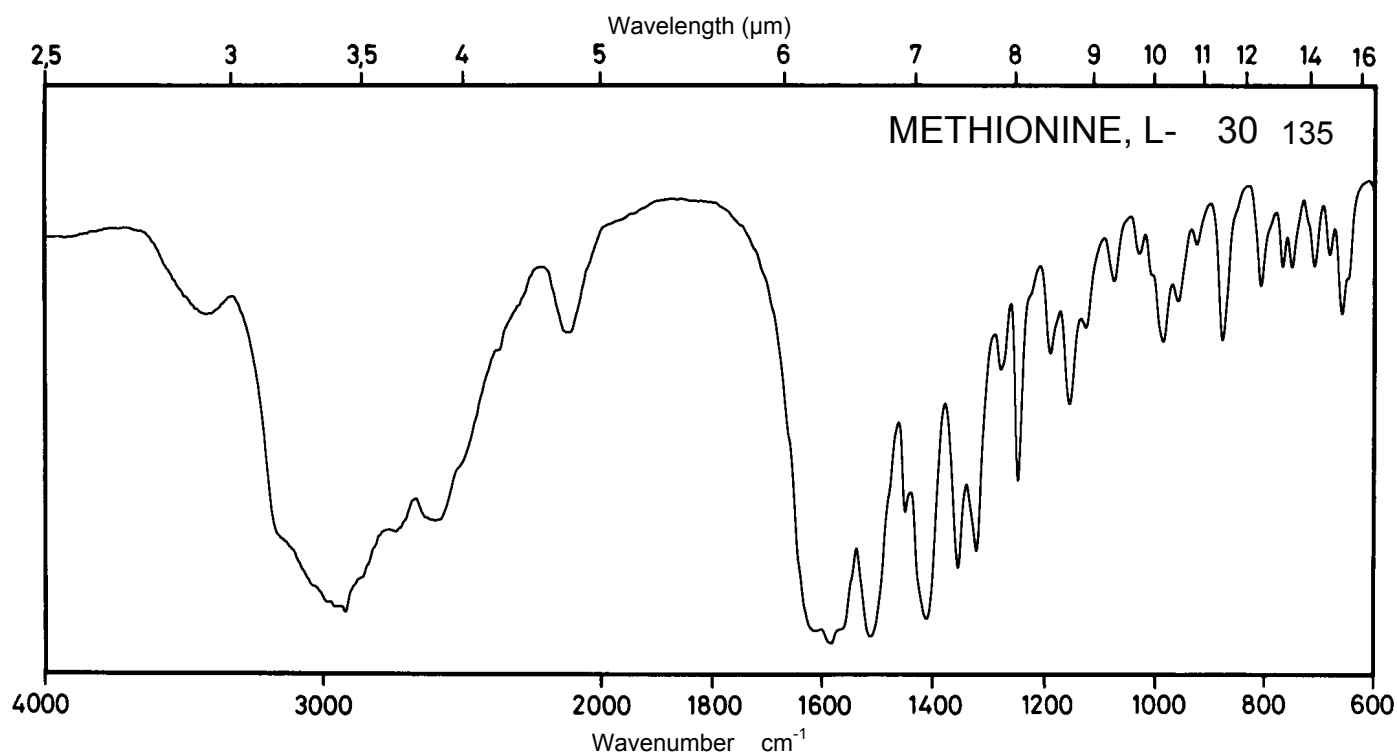
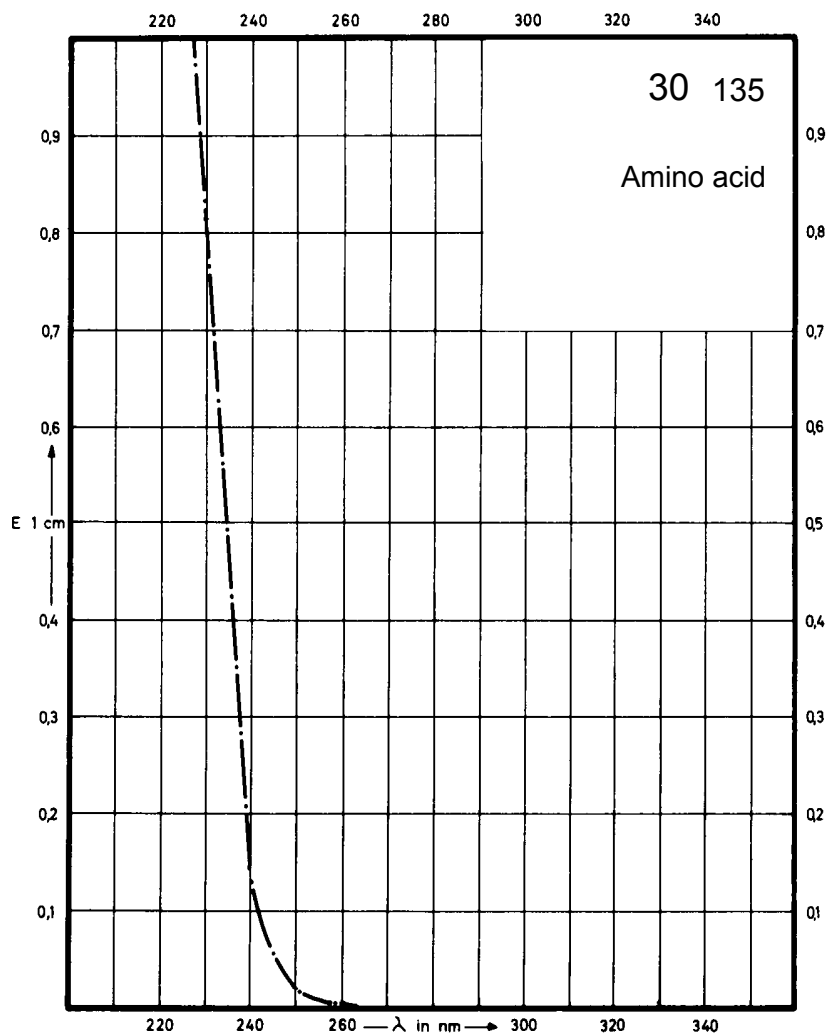
Name **METHIONINE, L-**



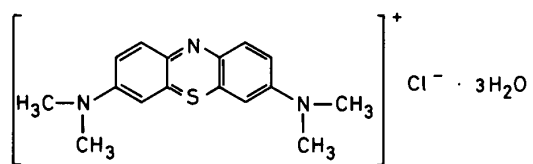
M_r **149.2**

Concentration **100 mg / 100 ml**

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ε				



Name **METHYLTHIONINIUM
CHLORIDE**

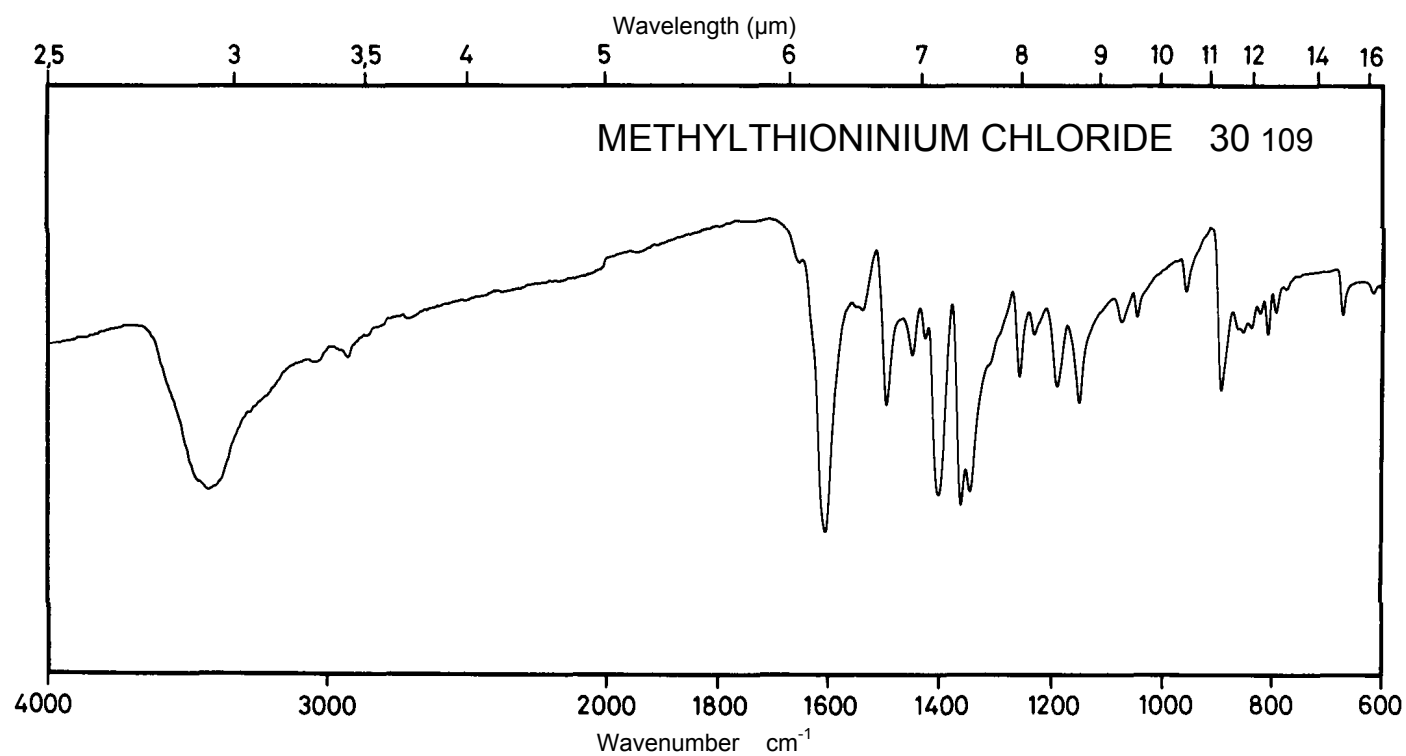
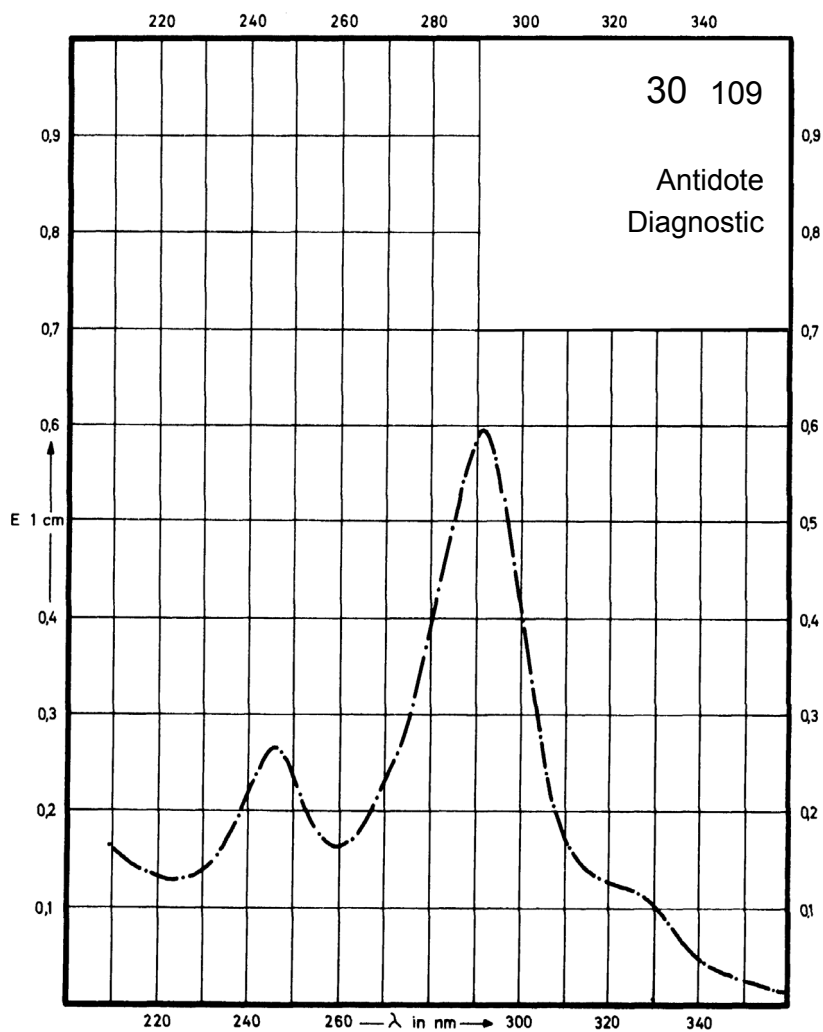


M_r 373.9

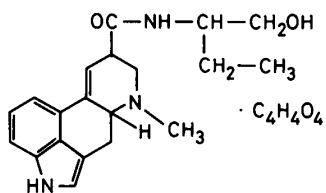
Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption		664 nm 292 nm		
$E_{1\%}^{1\text{cm}}$ *		2400 1350		
ϵ^*		76800 43200		

* Calculated on dried substance



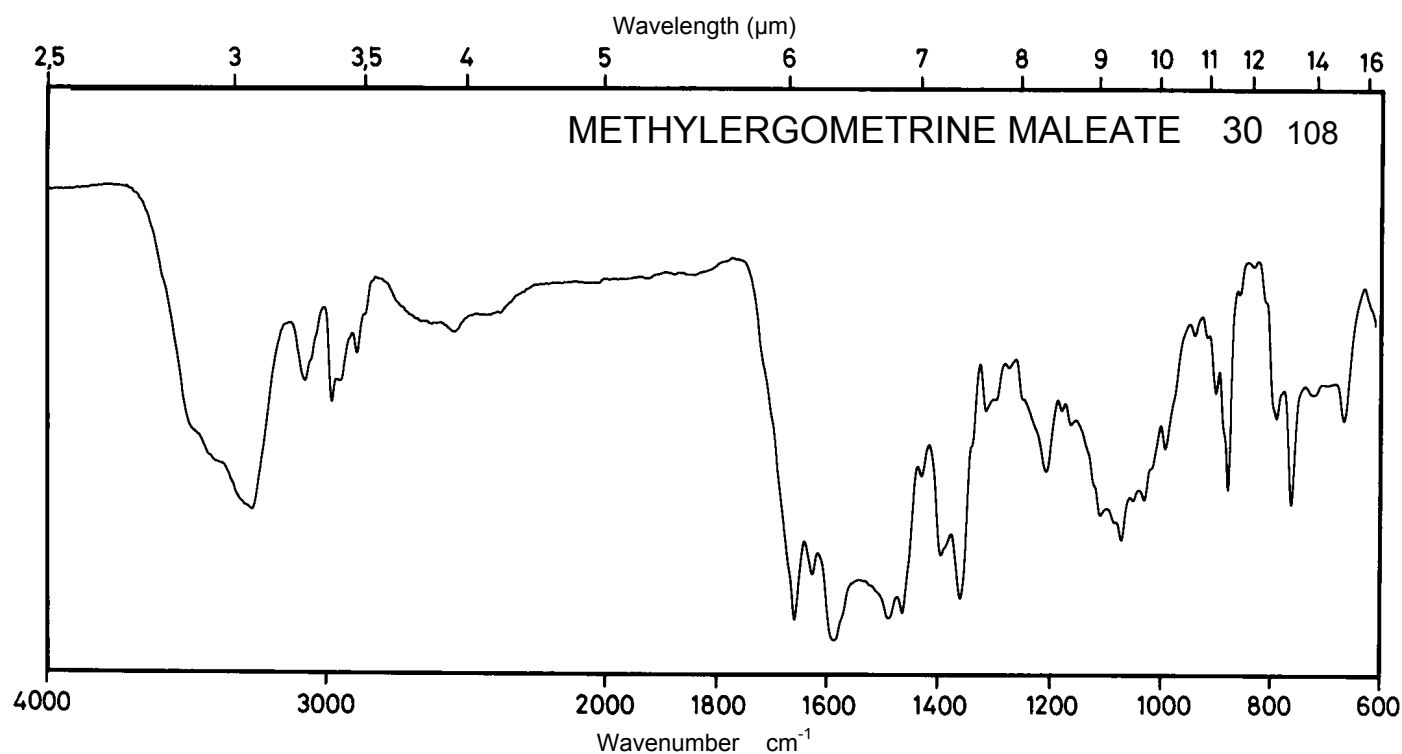
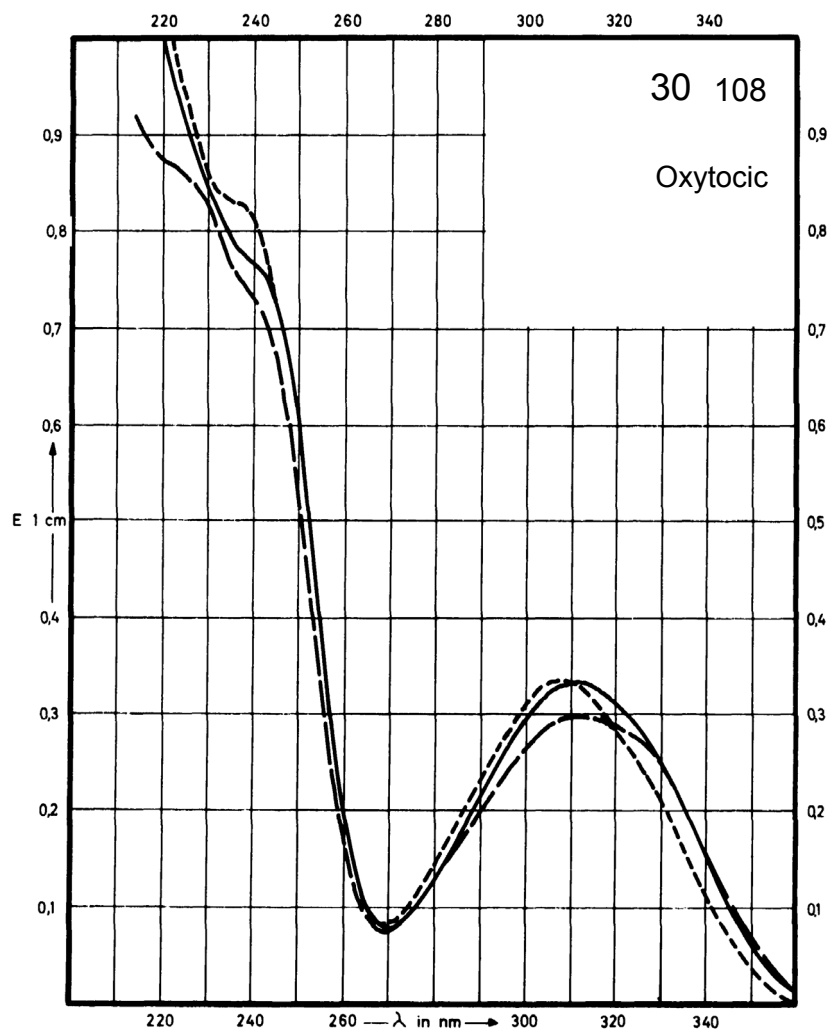
Name **METHYLERGO-
METRINE MALEATE**



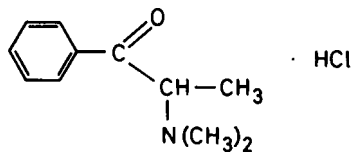
M_r 455.5

Concentration 1.7 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	312 nm		312 nm	309 nm
$E_{1\%}^{1cm}$	196		182	199
ϵ	8940		8300	9050



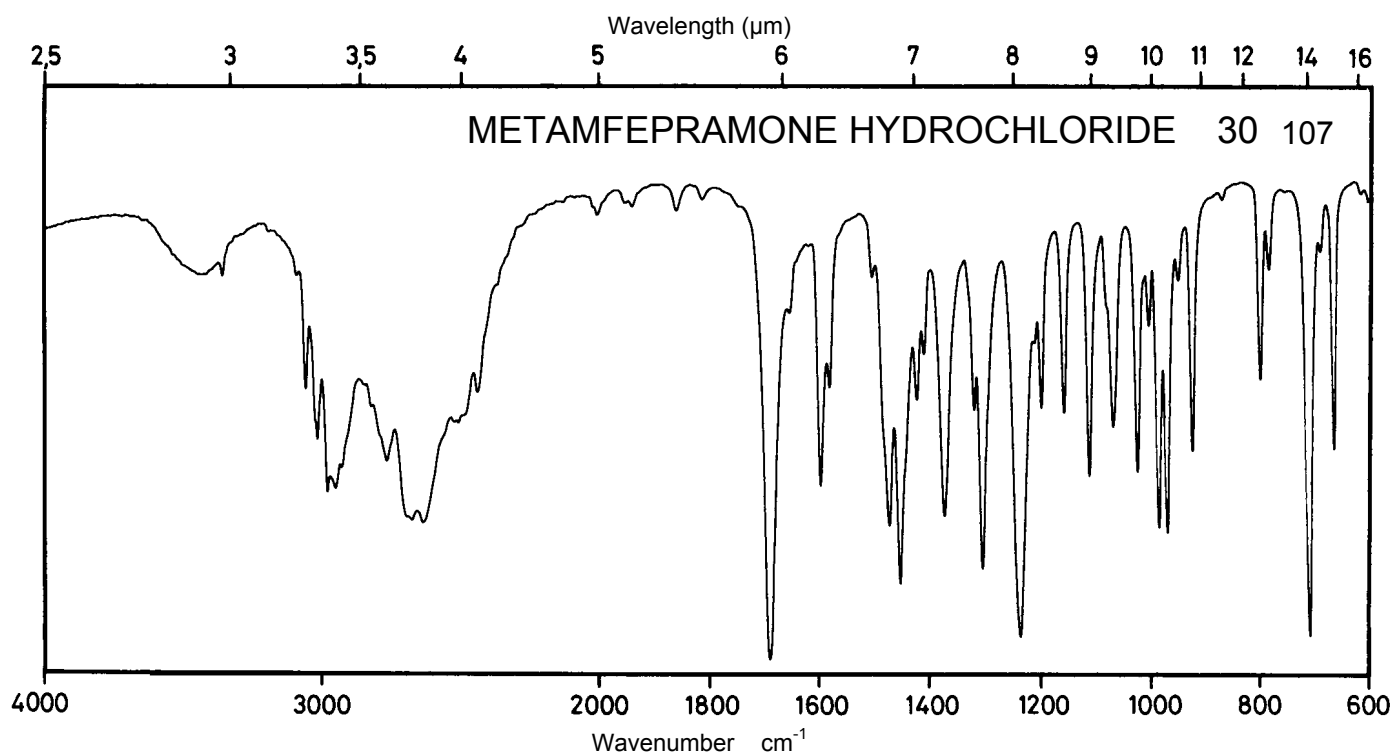
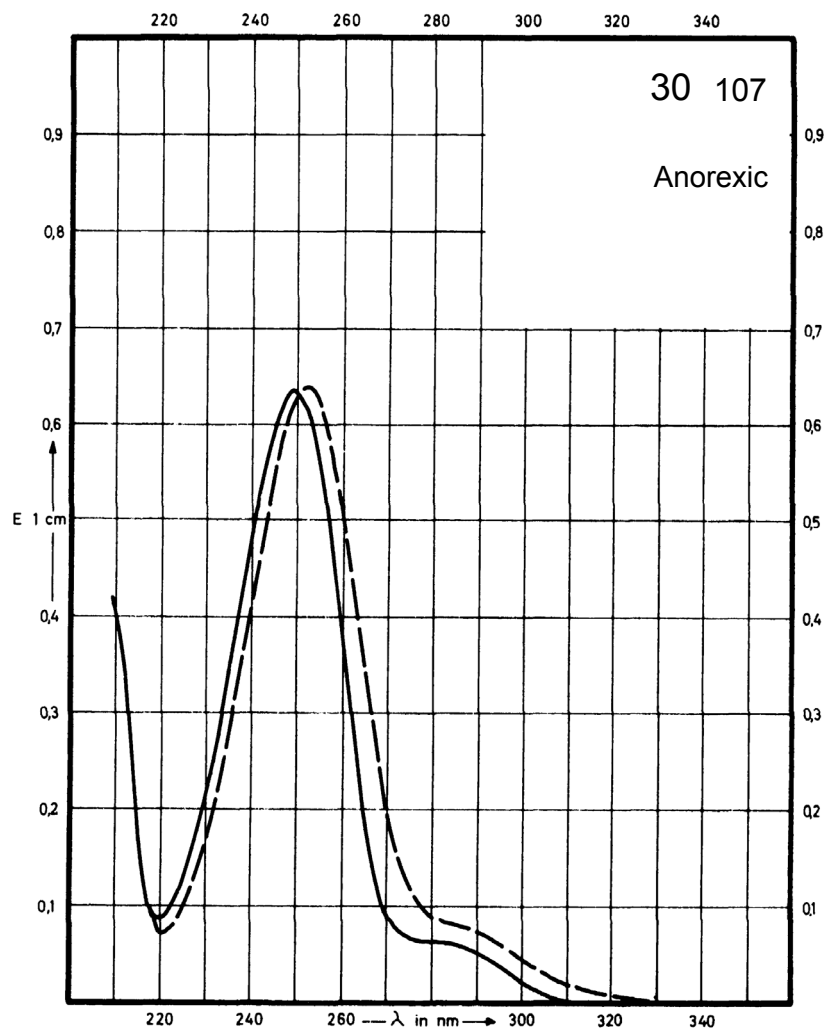
Name **METAMFEPRAMONE
HYDROCHLORIDE**



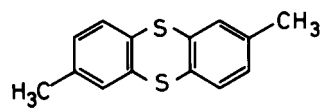
M_r 213.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	249 nm		252 nm	
$E_{1\%}^{1cm}$	624		620	
ϵ	13330		13250	



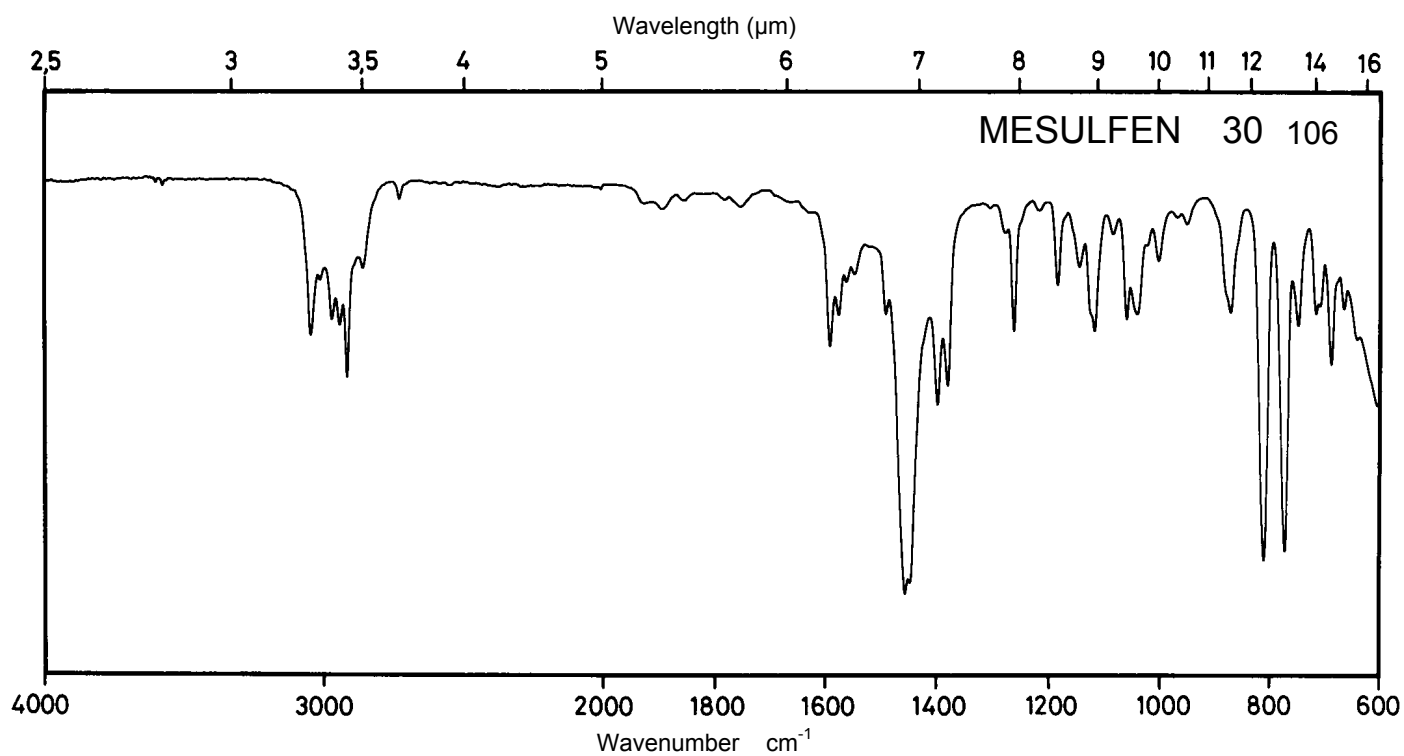
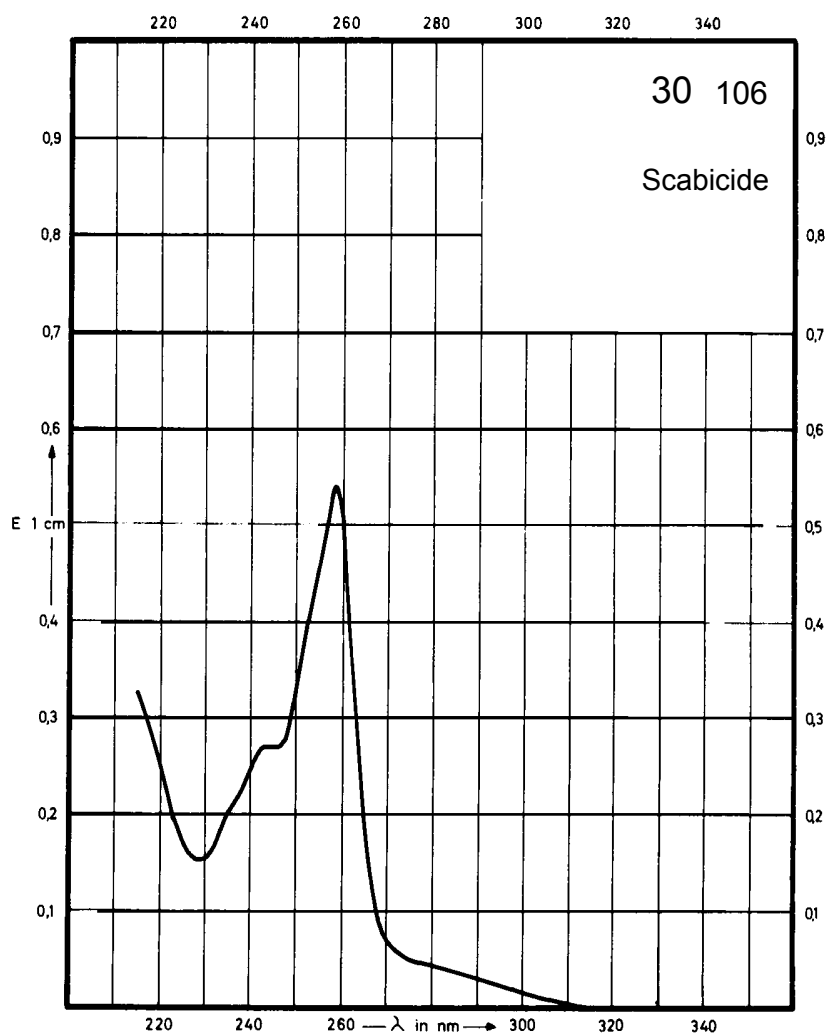
Name **MESULFEN**



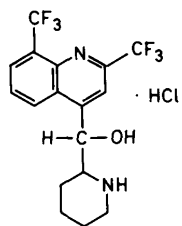
M_r 244.4

Concentration 0.4 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	258 nm			
$E_{1\%}^{1\text{cm}}$	1400			
ϵ	34200			



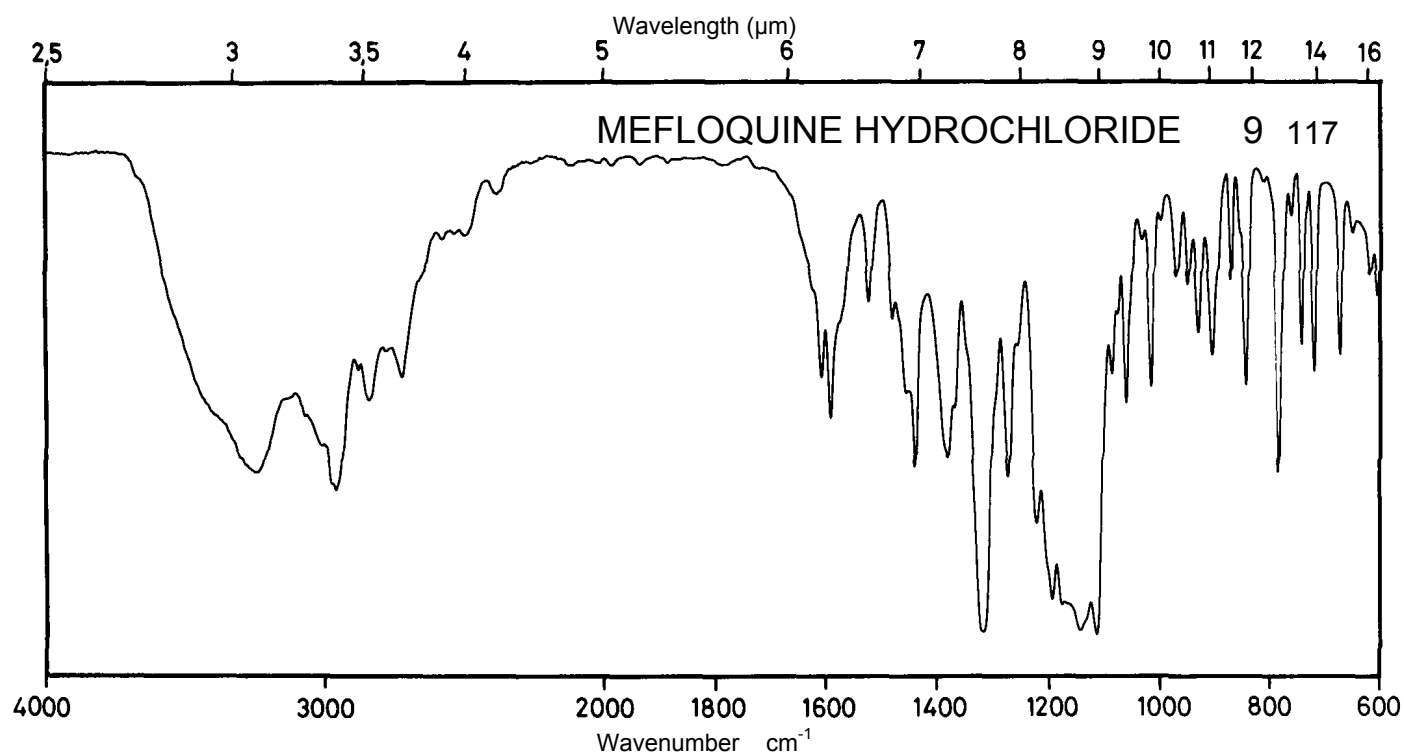
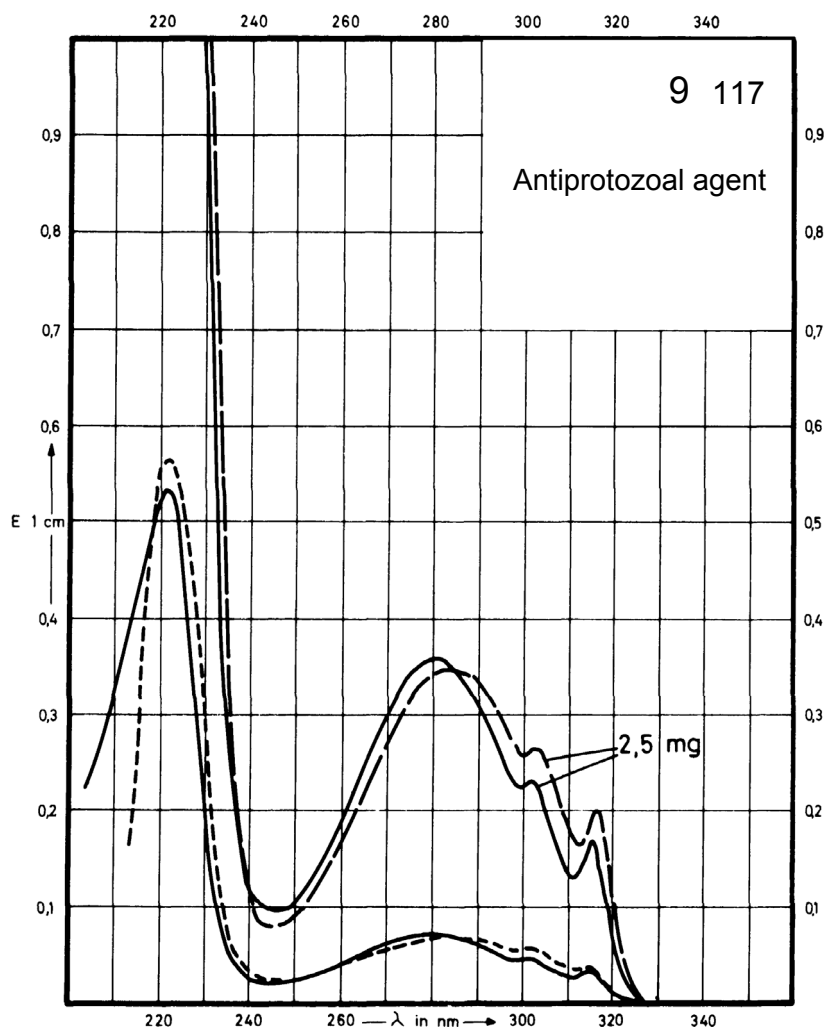
Name **MEFLOQUINE**
HYDROCHLORIDE



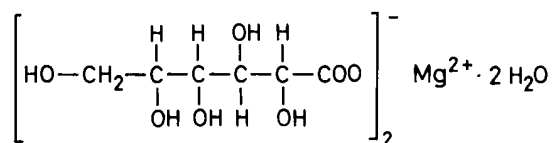
M_r 414.8

Concentration 0.5 mg / 100 ml
2.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	316 nm 282 nm 222 nm		317 nm 283 nm 222 nm	316 nm 291 nm 221 nm
$E_{1\%}^{1cm}$	67 140 1095		81 137 1010	87 143 1126
ϵ	2760 5880 45450		3350 5700 41820	3590 5940 46700



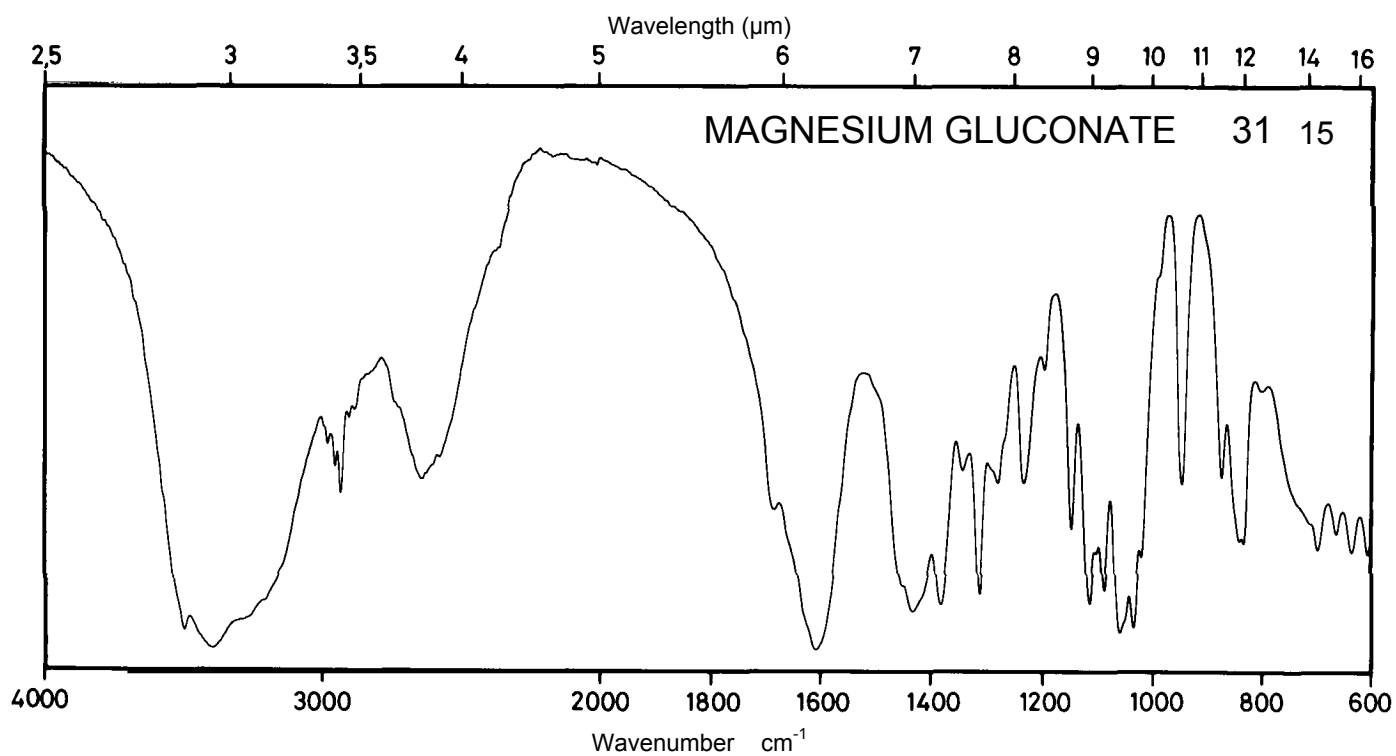
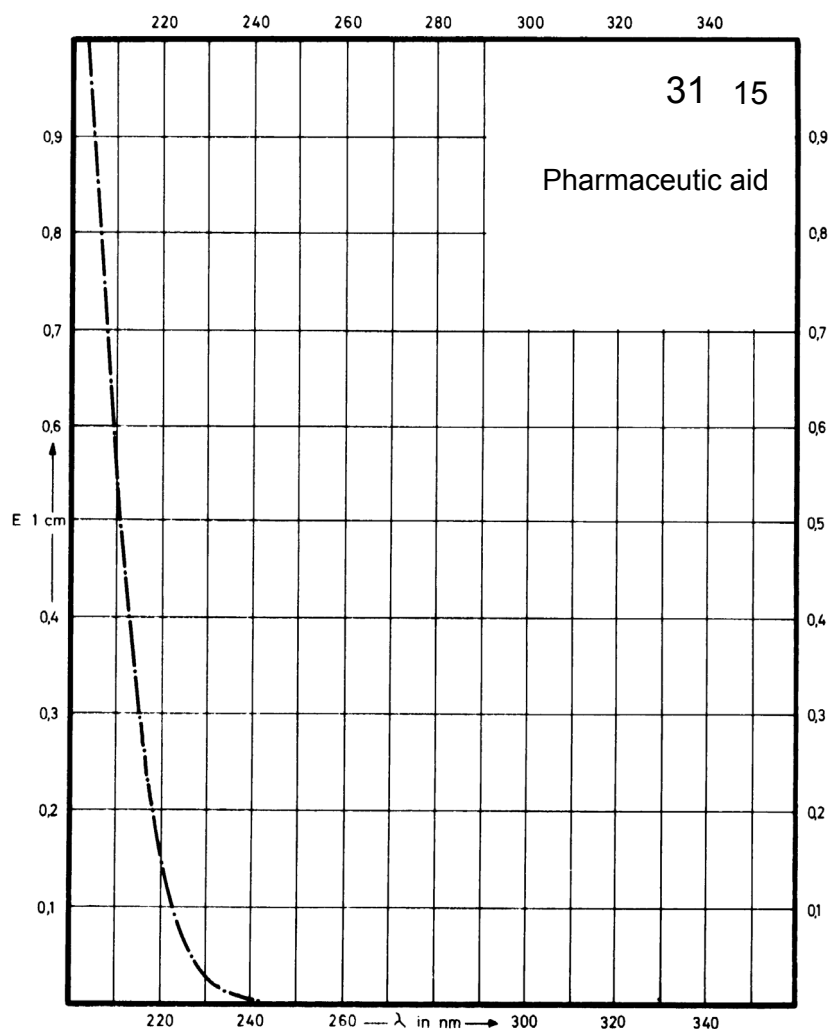
Name **MAGNESIUM
GLUCONATE**



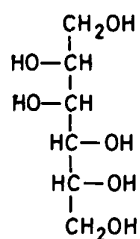
M_r 450.6

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



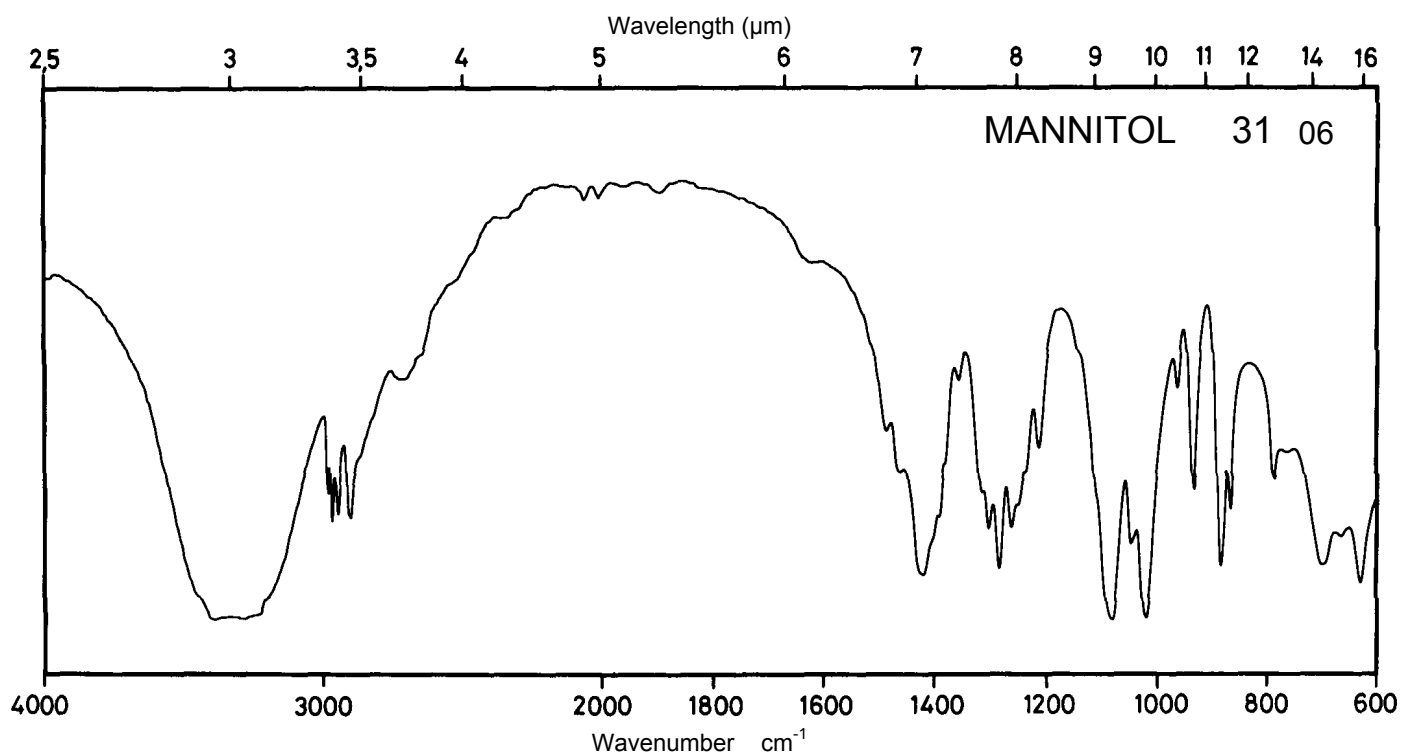
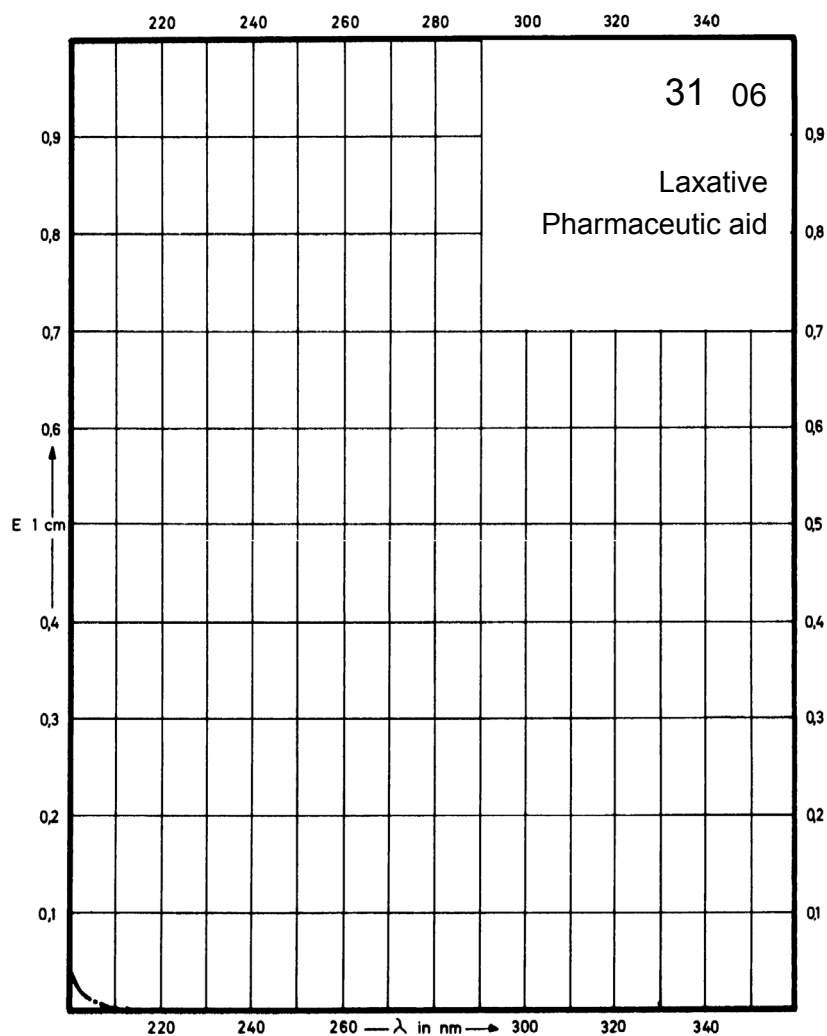
Name **MANNITOL**



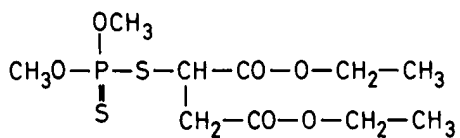
M_r 182.2

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



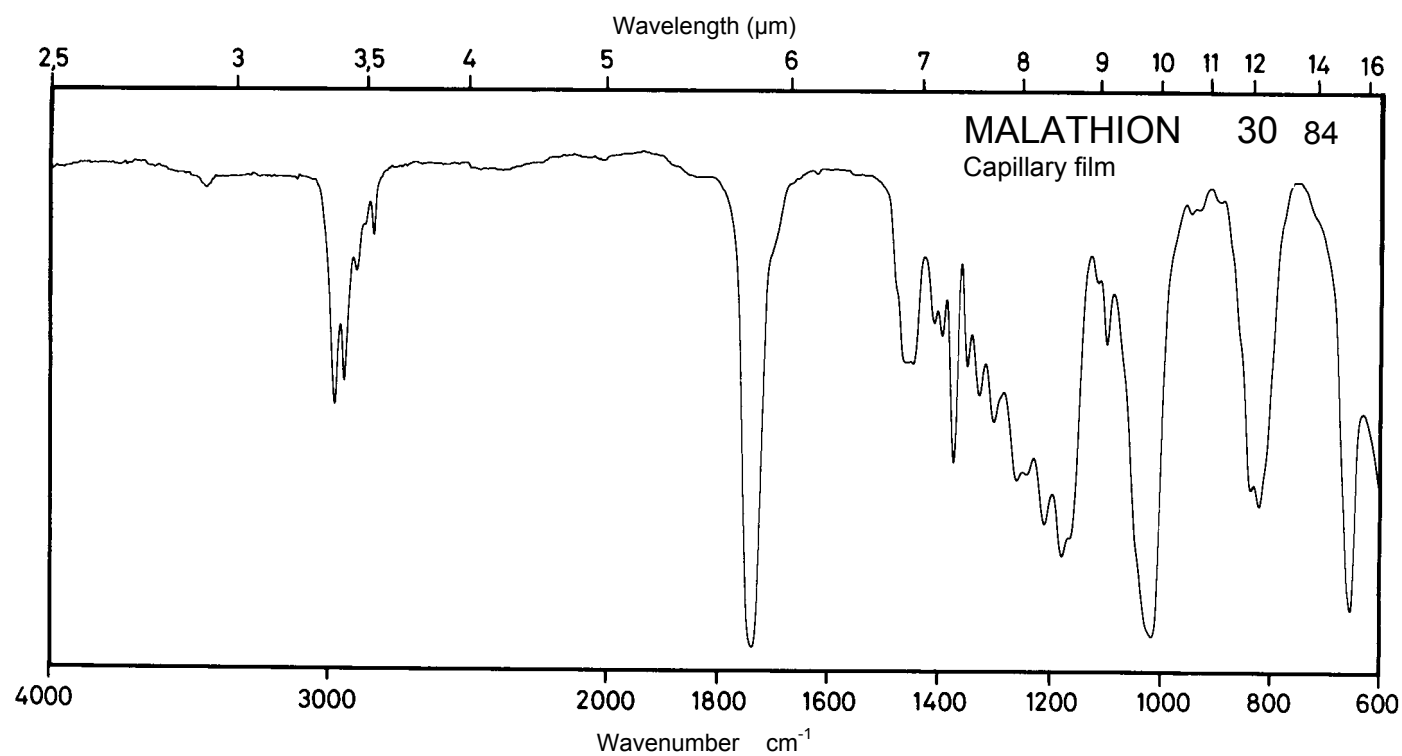
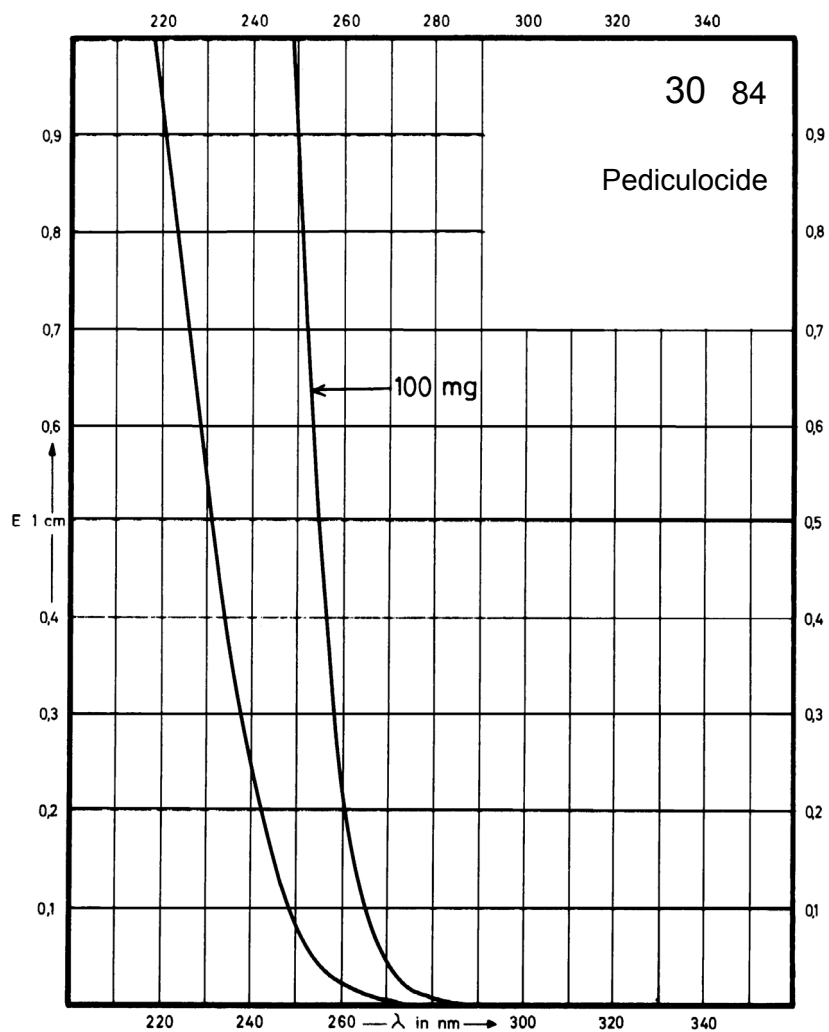
Name **MALATHION**



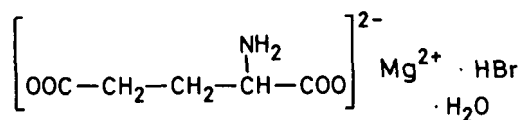
M_r 330.4

Concentration 10 mg / 100 ml
100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



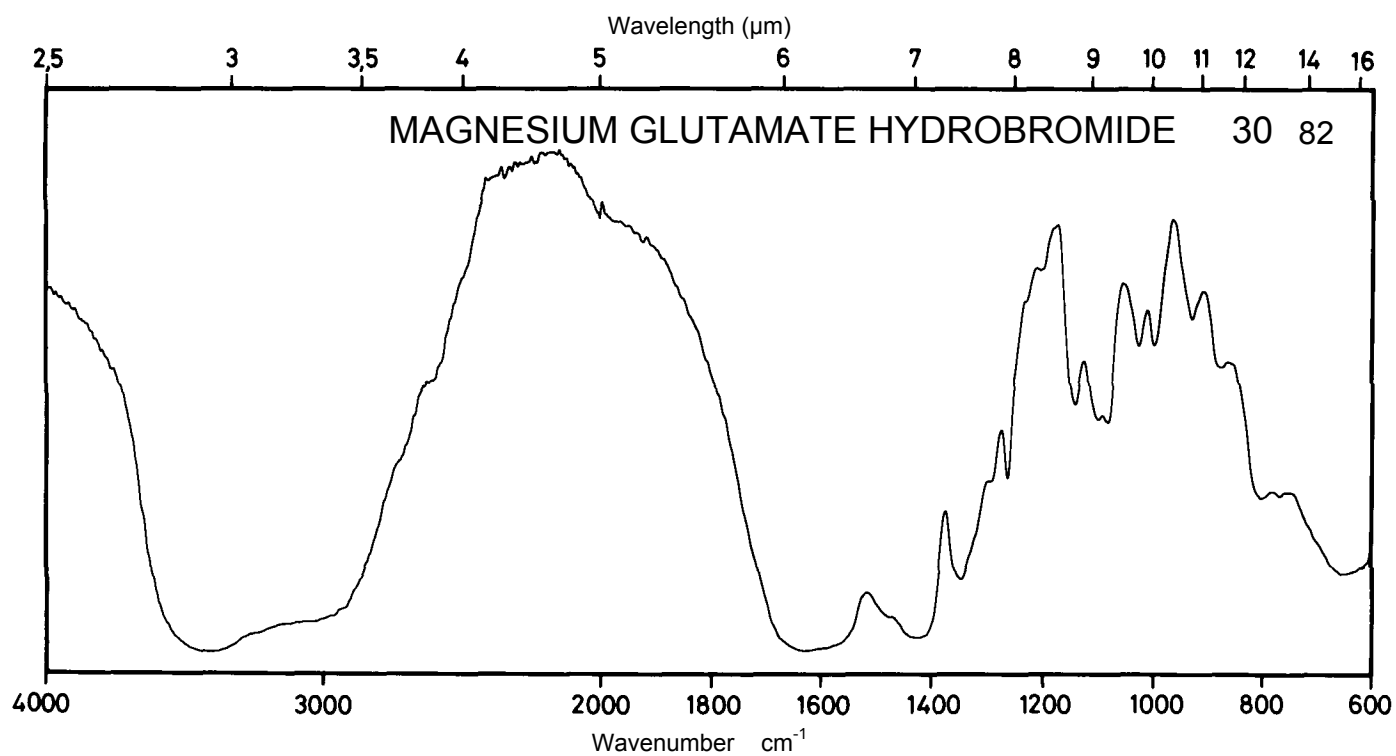
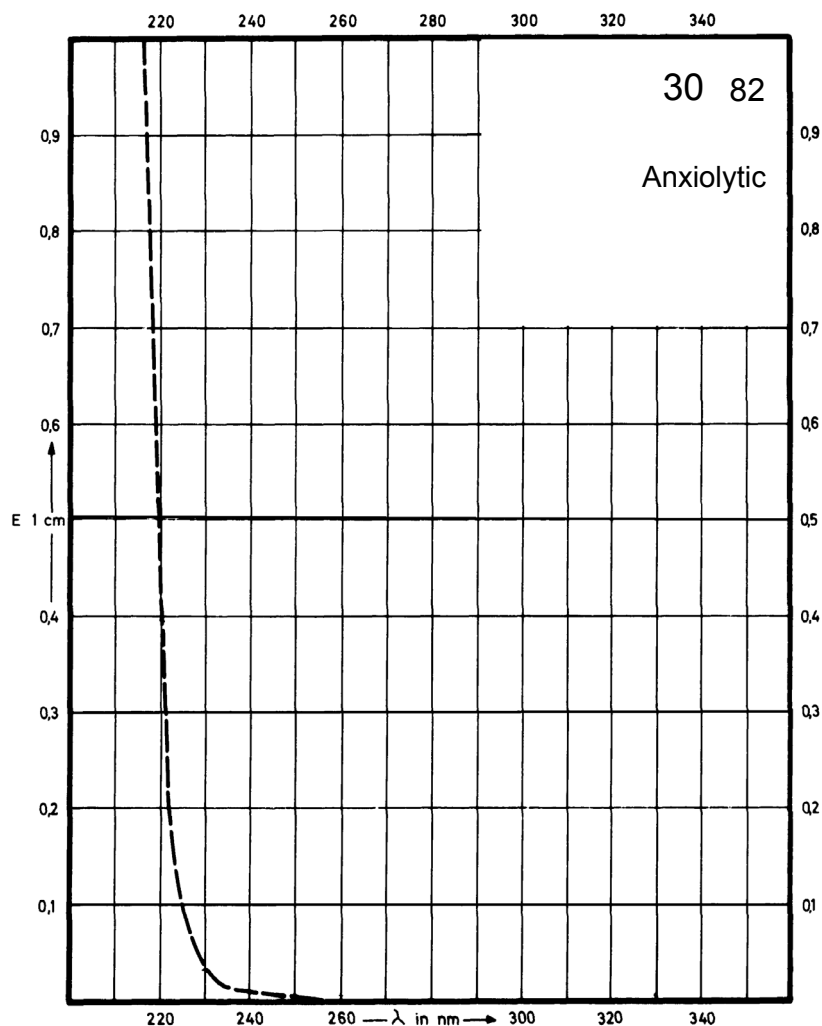
Name **MAGNESIUM
GLUTAMATE
HYDROBROMIDE**



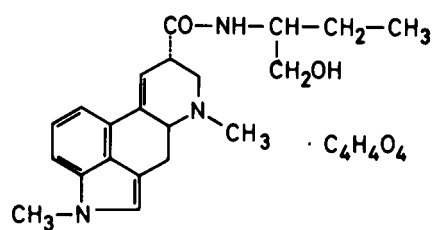
M_r 268.4

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



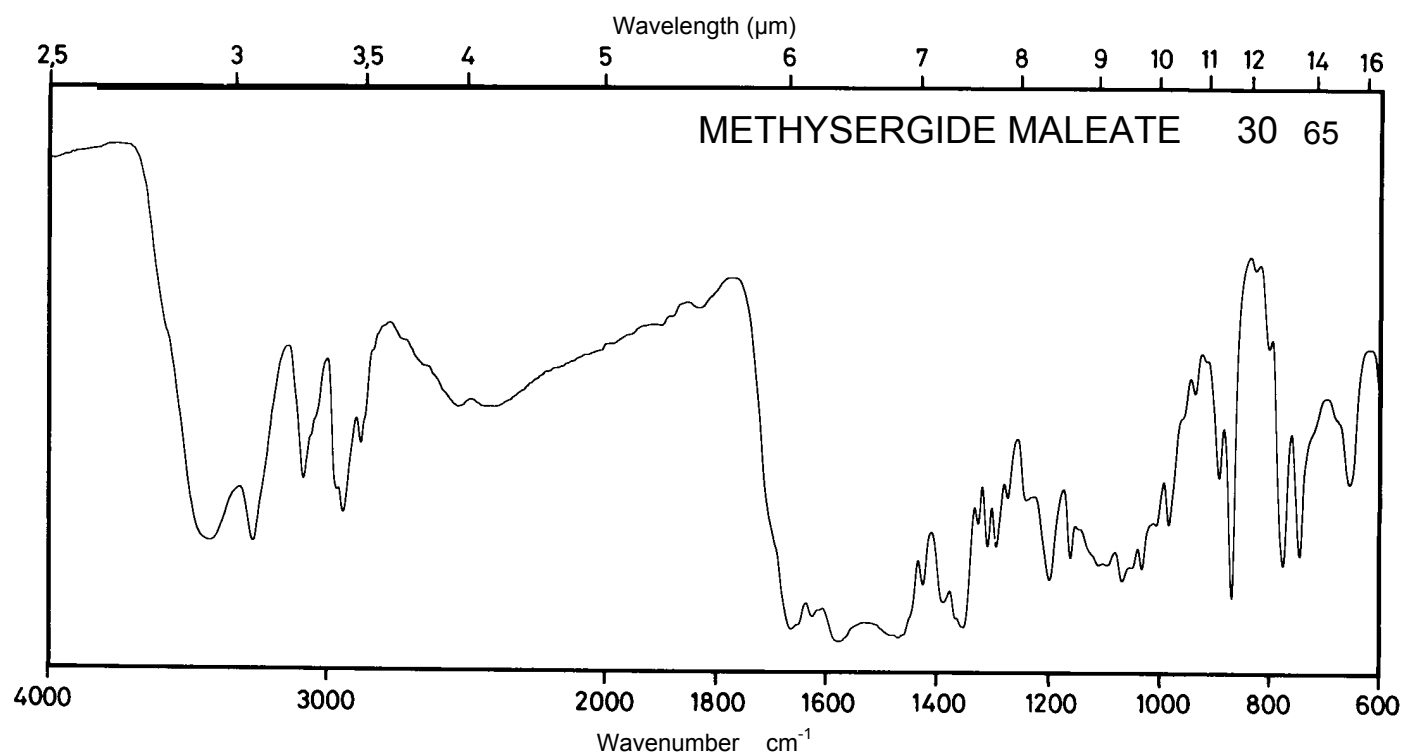
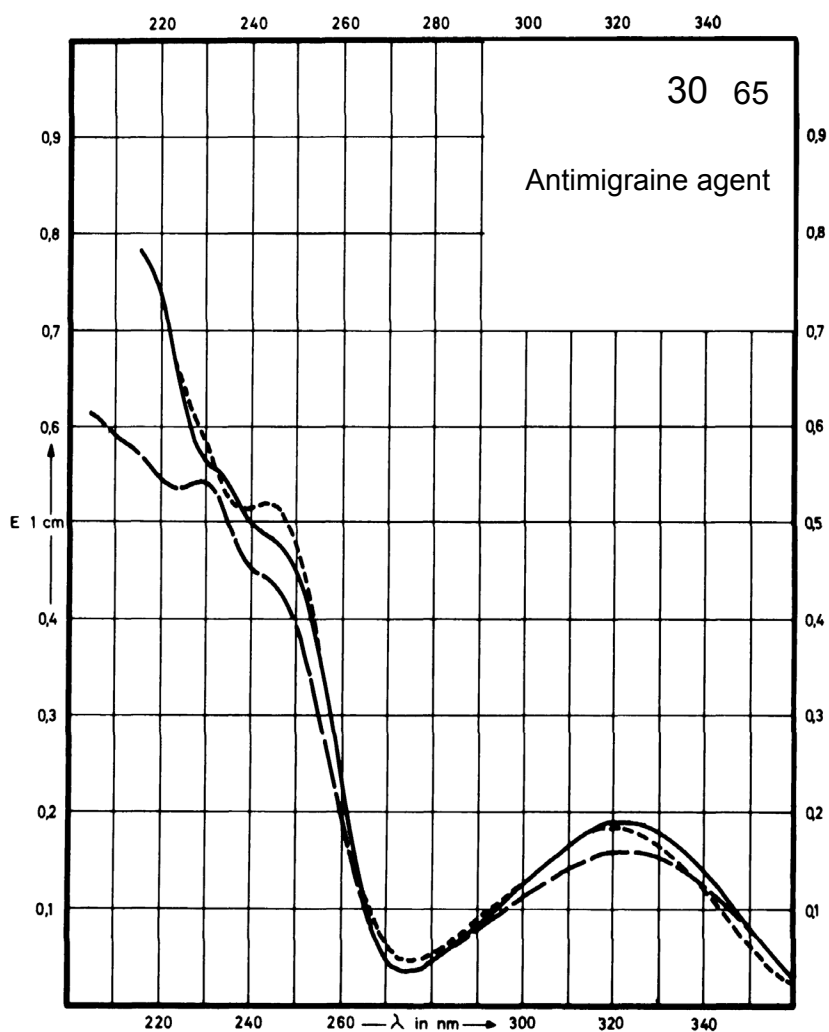
Name **METHYSERGIDE
MALEATE**



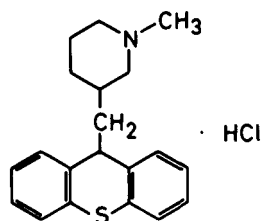
M_r 469.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	322 nm	323 nm	323 nm 230 nm	320 nm 243 nm
$E_{1\%}^{1cm}$	185	166	165 530	181 510
ϵ	8700	7800	7700 24900	8500 23900



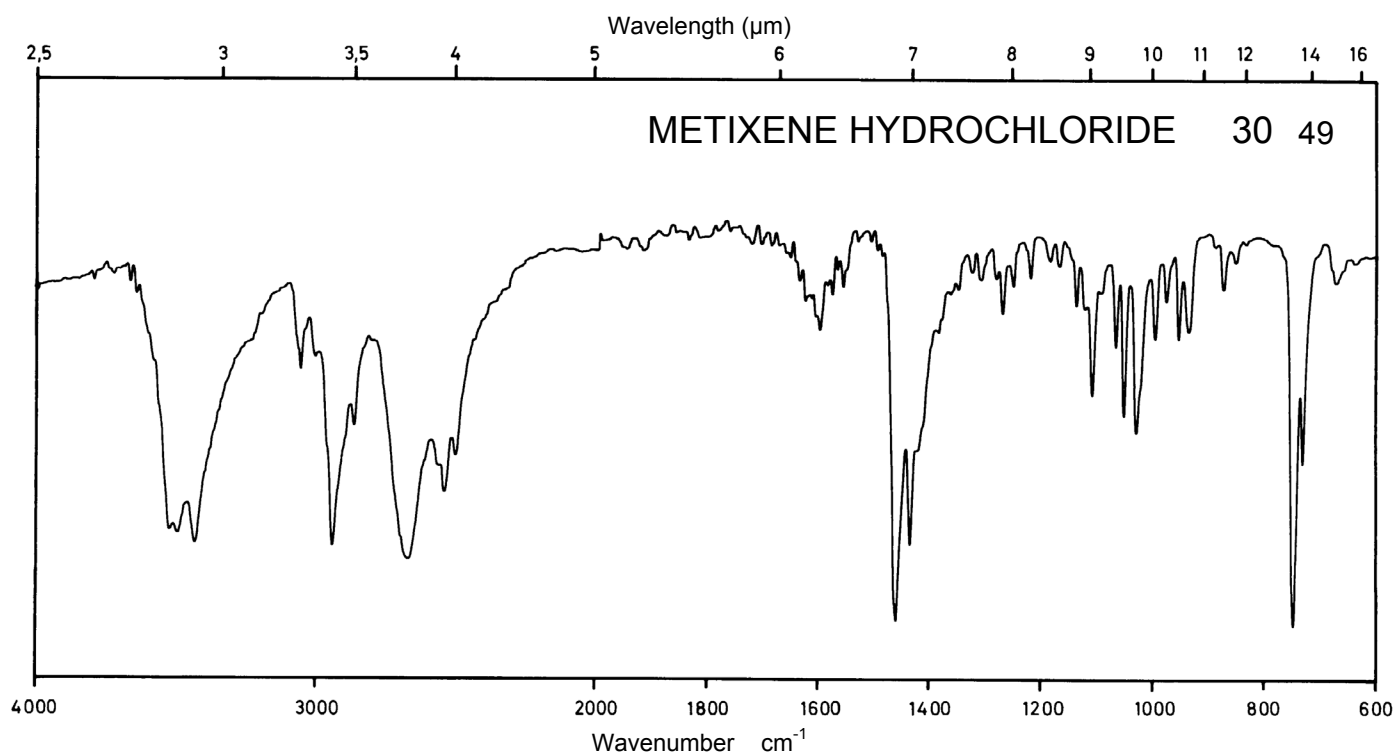
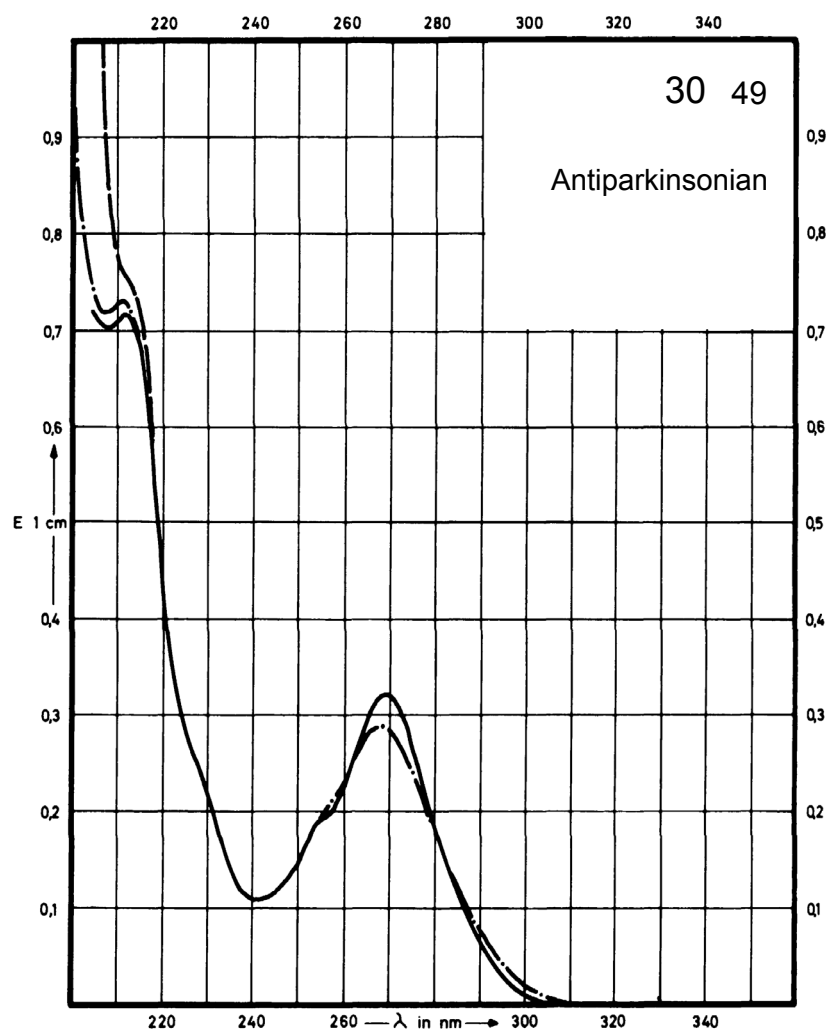
Name **METIXENE
HYDROCHLORIDE**



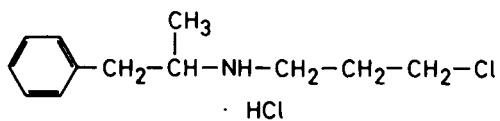
M_r 345.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	269 nm	268 nm	269 nm	
$E_{1\%}^{1cm}$	326	289	291	
ϵ	11270	9990	10060	



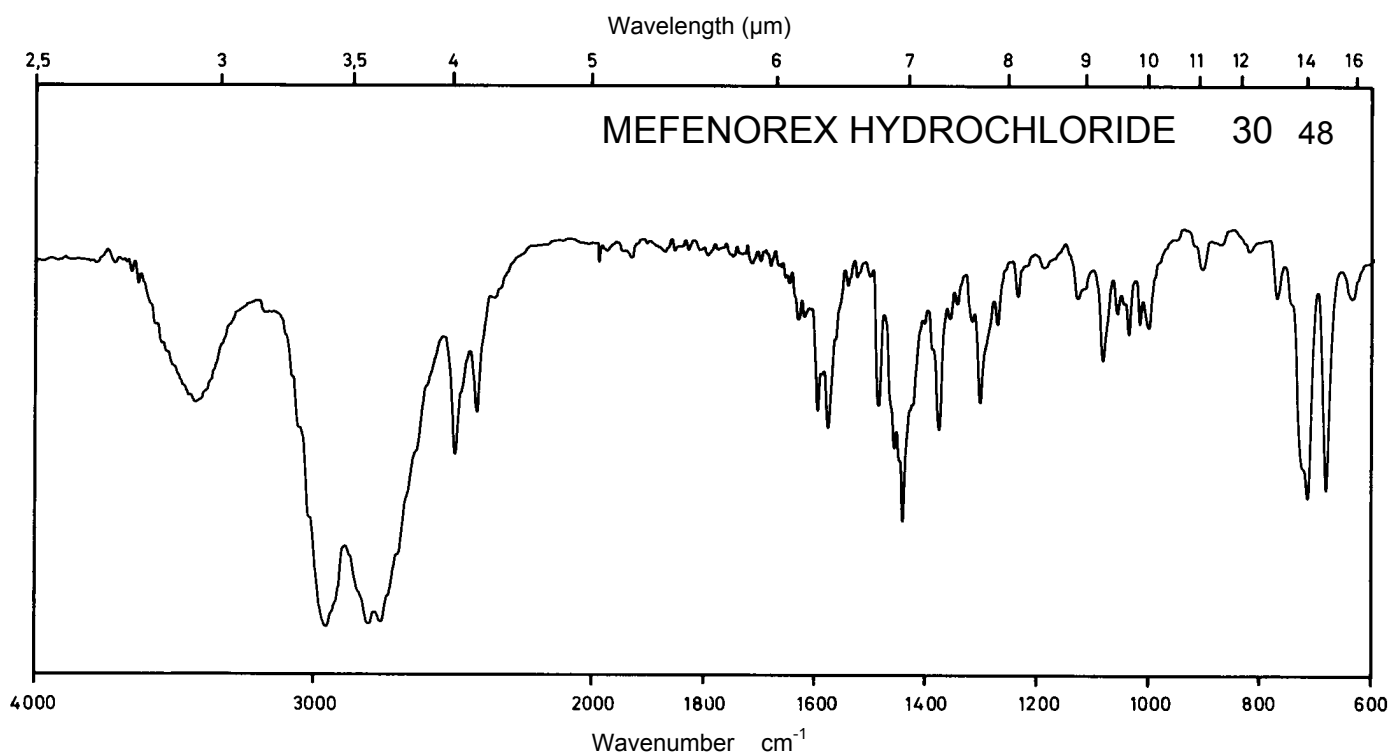
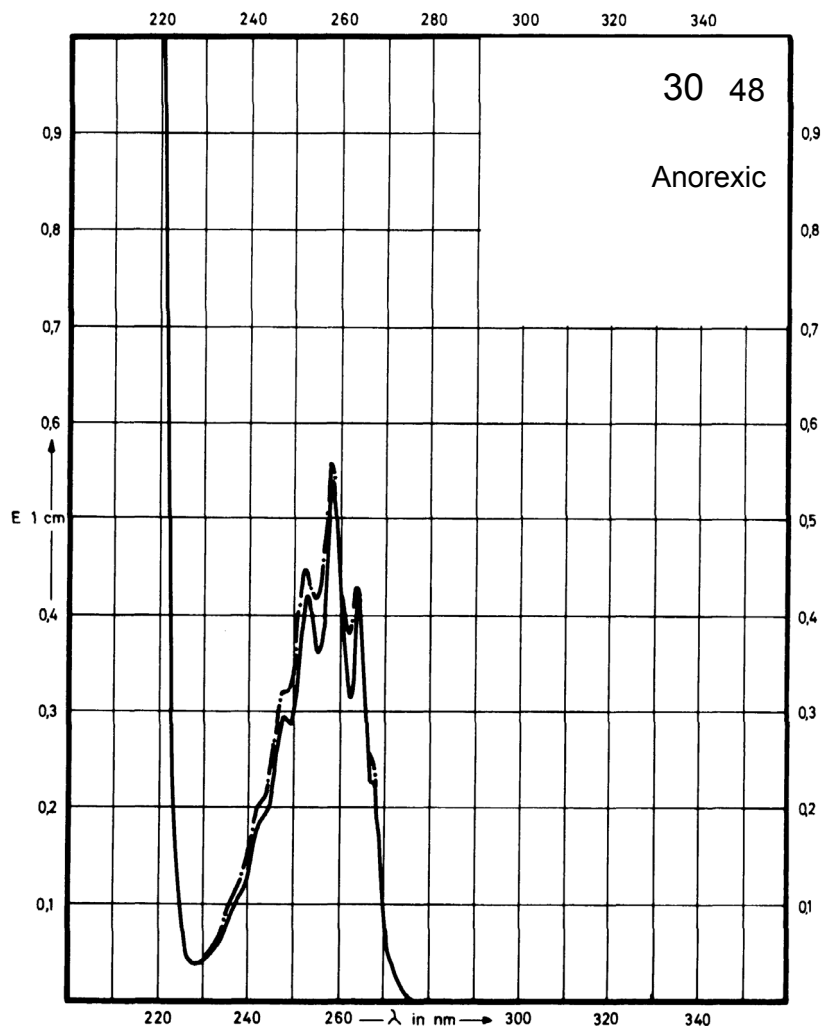
Name **MEFENOREX
HYDROCHLORIDE**



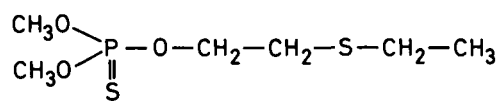
M_r 248.2

Concentration 75 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 253 nm	264 nm 258 nm 253 nm		
$E_{1\%}^{1\text{cm}}$	5.68 7.25 5.65	5.70 7.41 5.93		
ϵ	141 180 140	141 184 147		



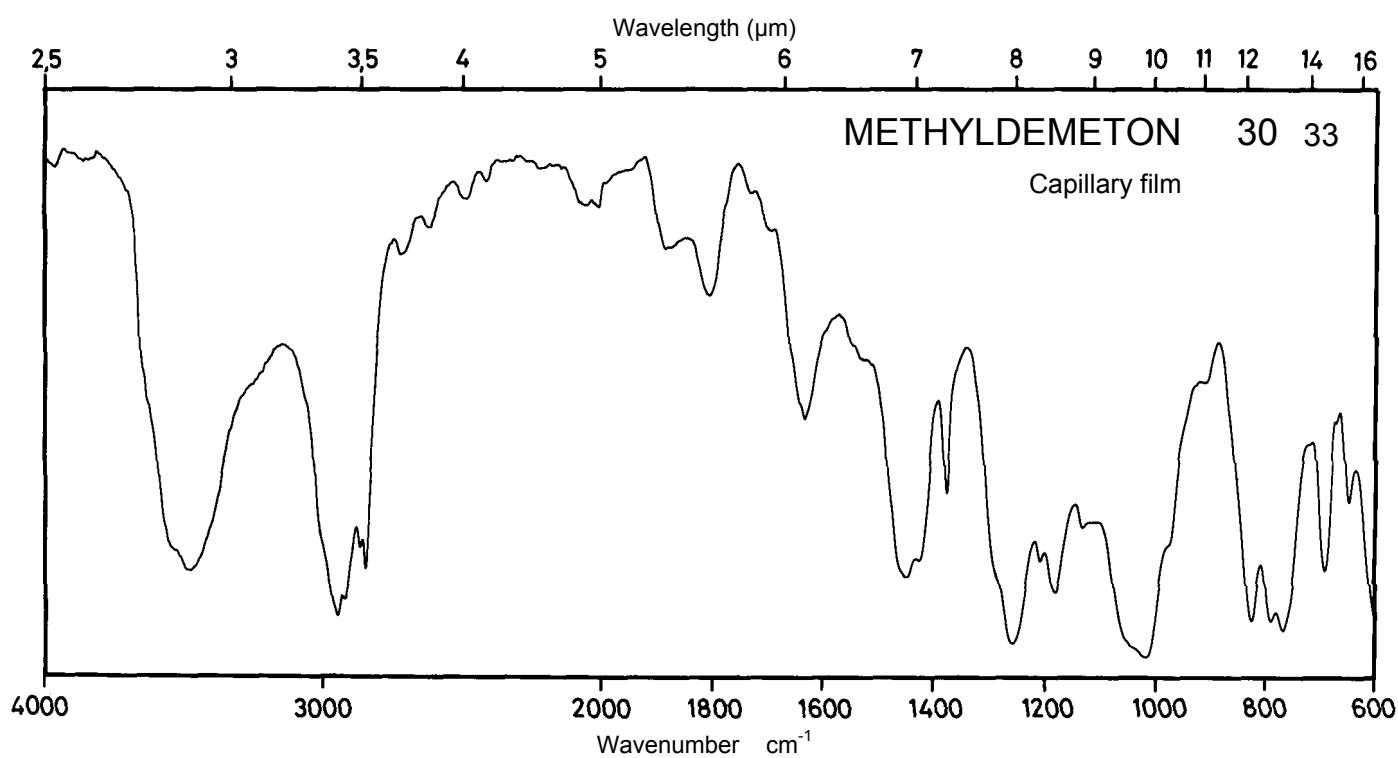
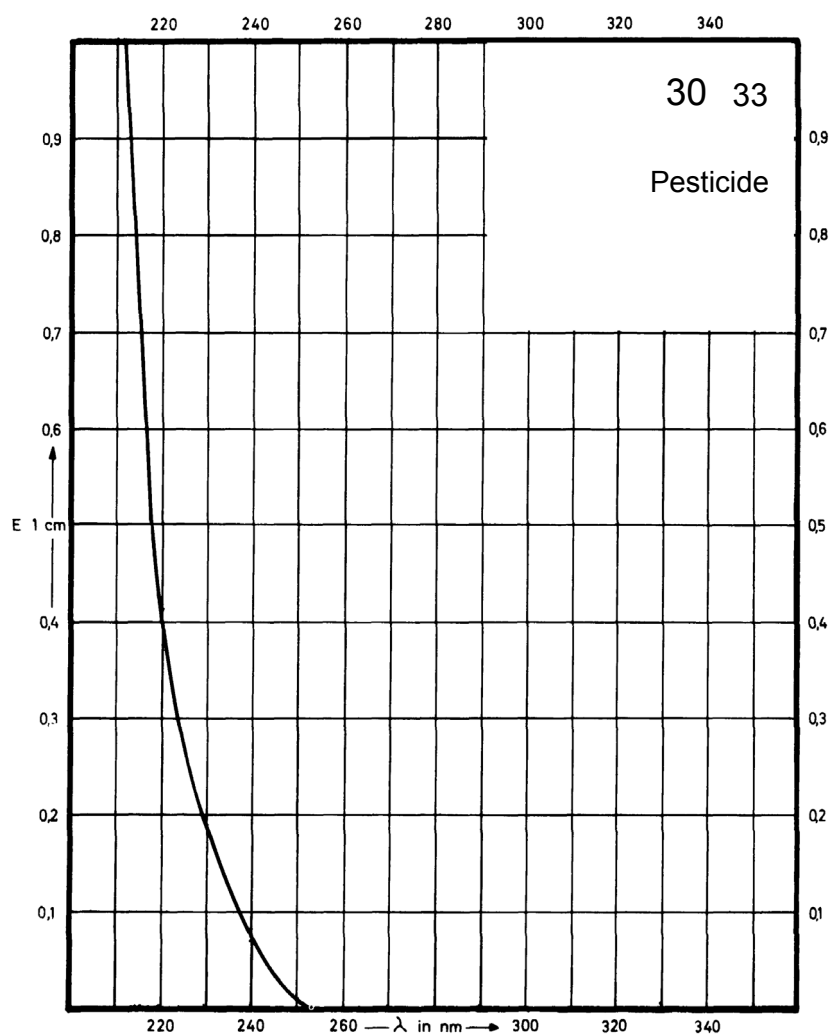
Name METHYLDOMETON



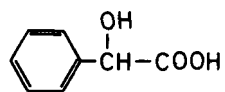
M_r 230.3

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



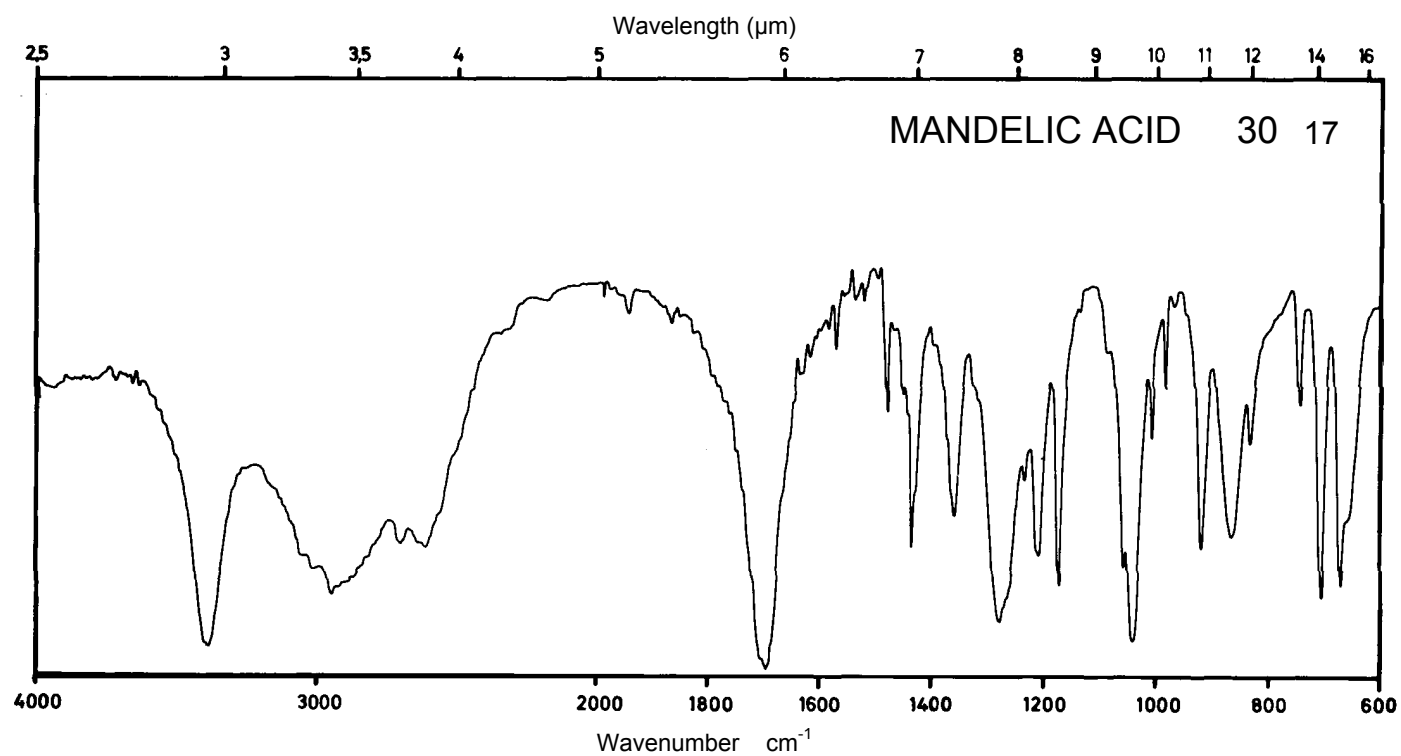
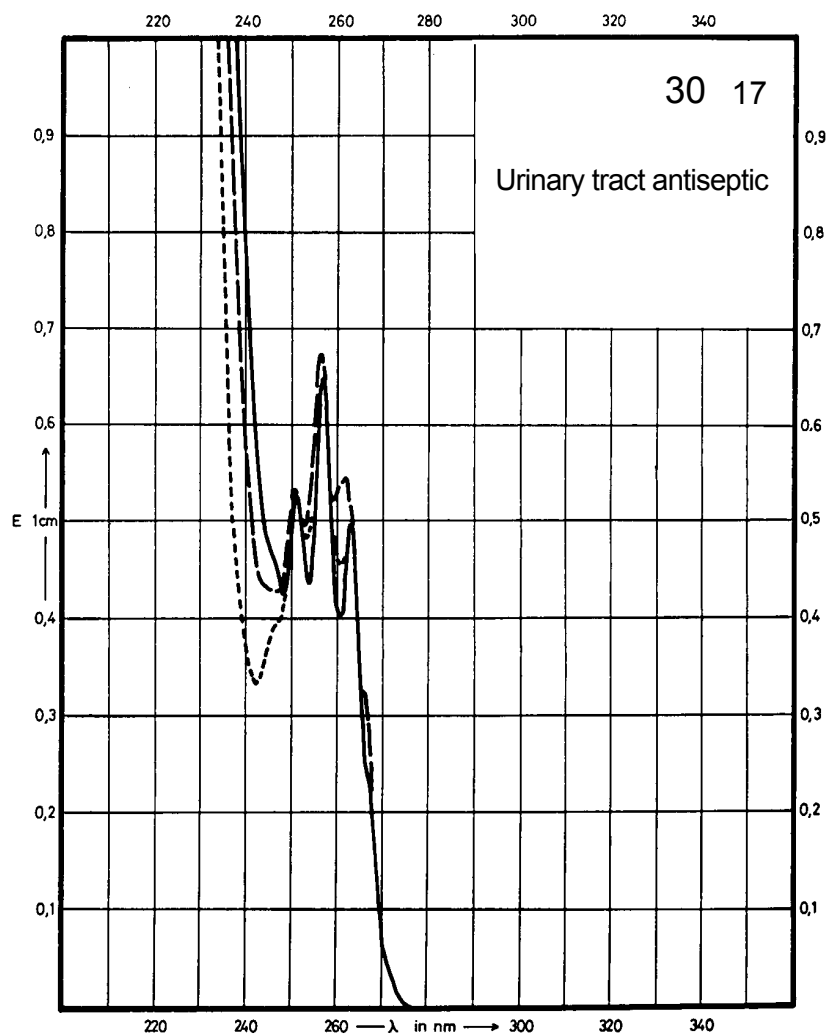
Name **MANDELIC ACID**



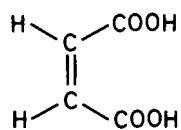
M_r 152.1

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	263 nm 258 nm 252 nm	261 nm 257 nm 251 nm	262 nm 257 nm 251 nm	263 nm 257 nm 251 nm
$E_{1\%}^{1cm}$	9.9 12.9 10.5	10.4 13.6 10.6	11.2 13.7 10.9	9.8 13.0 10.4
ϵ	150 196 160	158 207 161	170 208 166	149 198 158



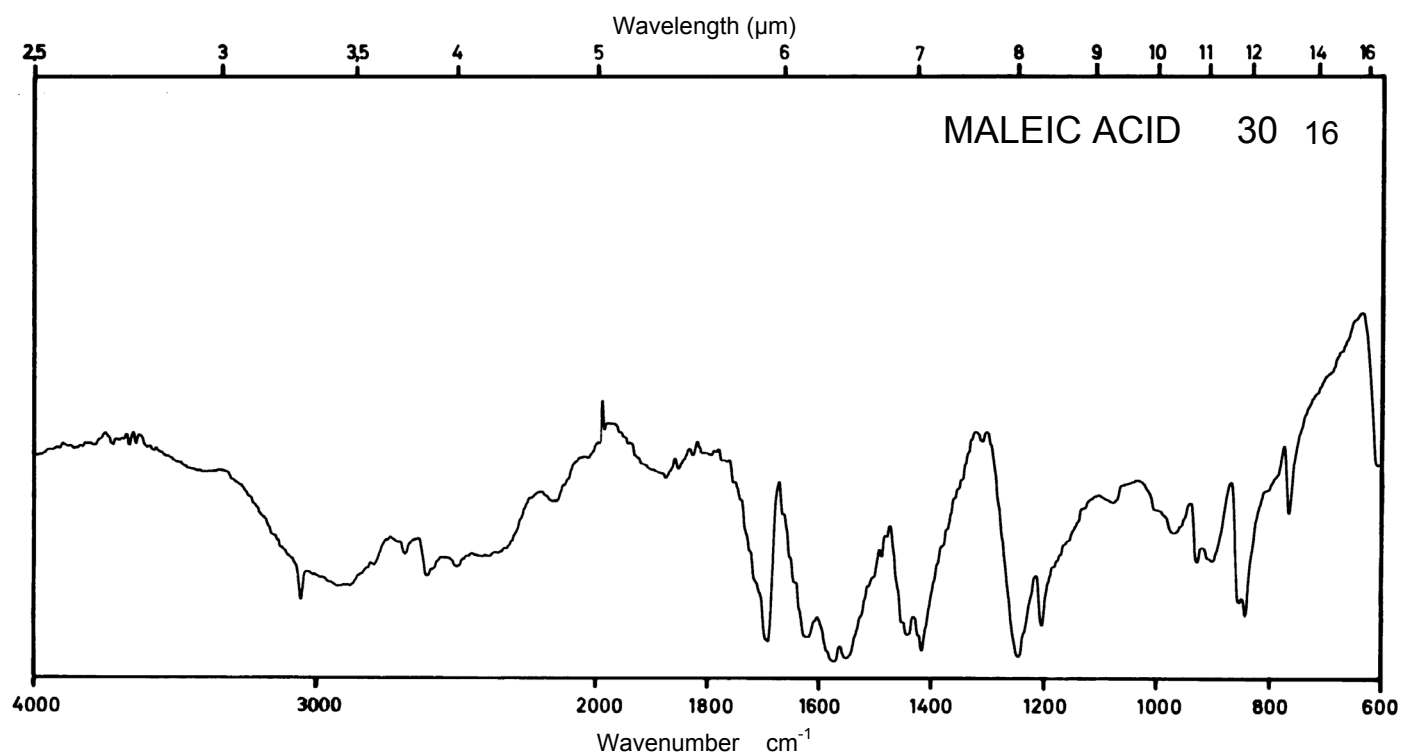
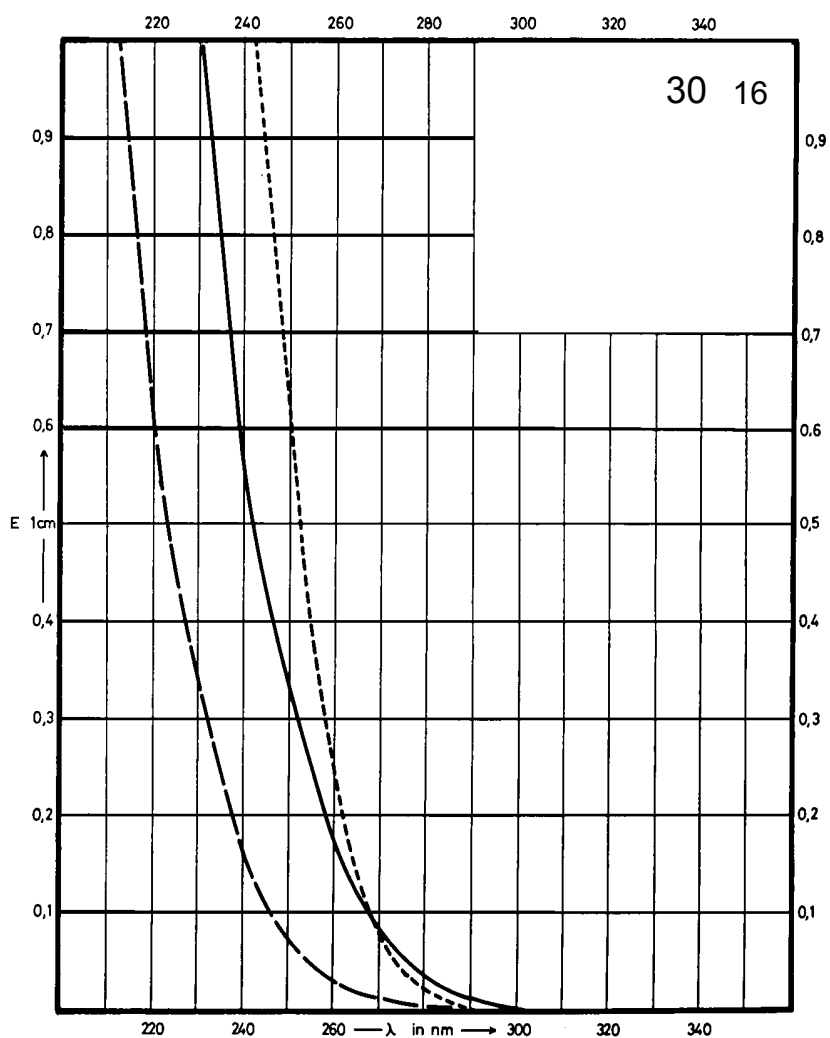
Name **MALEIC ACID**



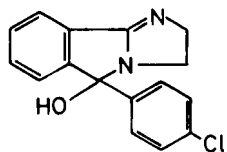
M_r 116.1

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



Name MAZINDOL

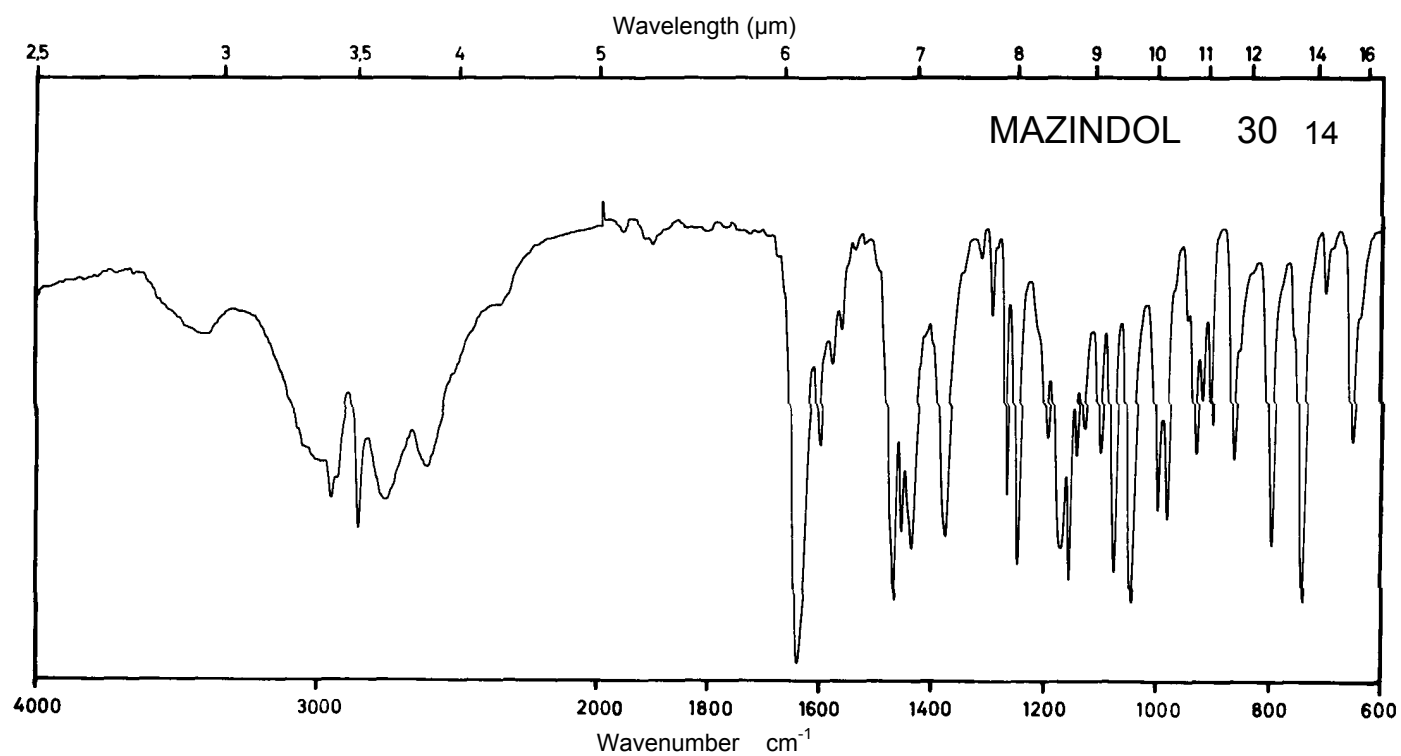
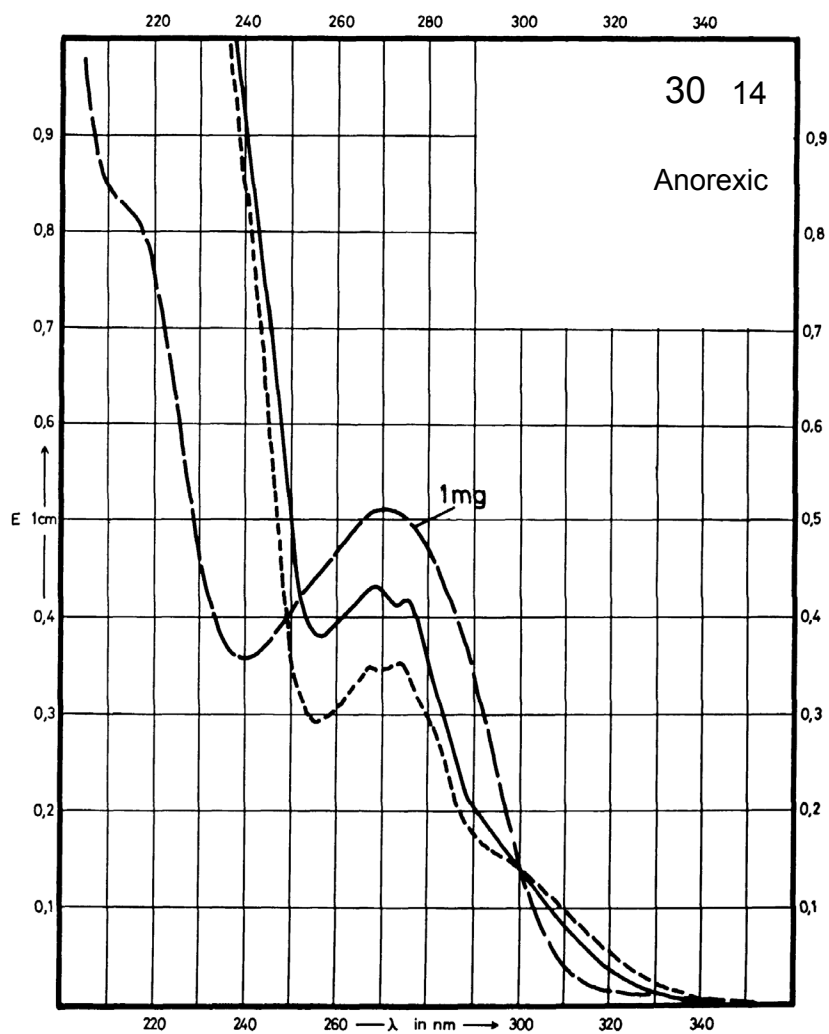


M_r 284.7

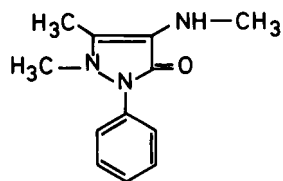
Concentration 1 mg / 100 ml
2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH*
Maximum of absorption	274 nm 268 nm		271 nm	275 nm 269 nm
$E_{1\%}^{1cm}$	212 220		500	173 170
ϵ	6040 6260		14240	4930 4840

* 1 M NaOH + Methanol (1 + 9)



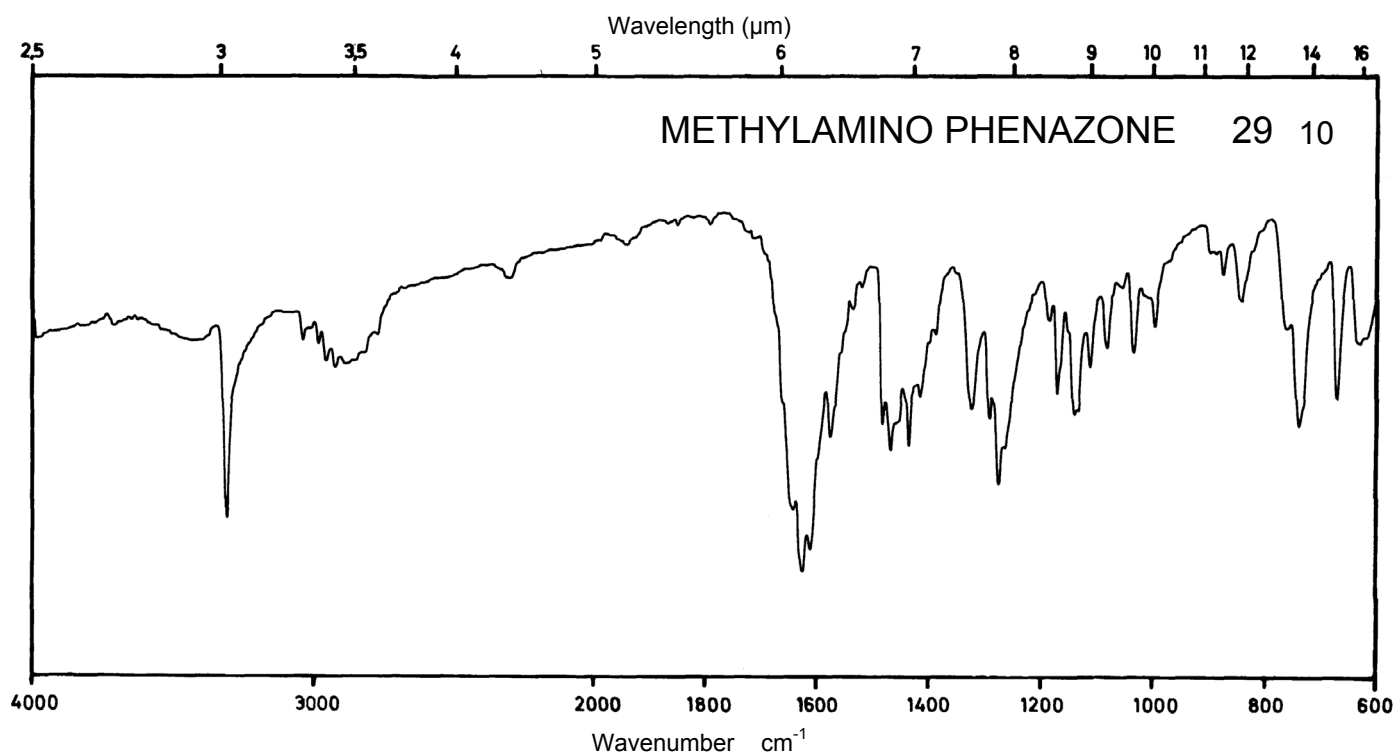
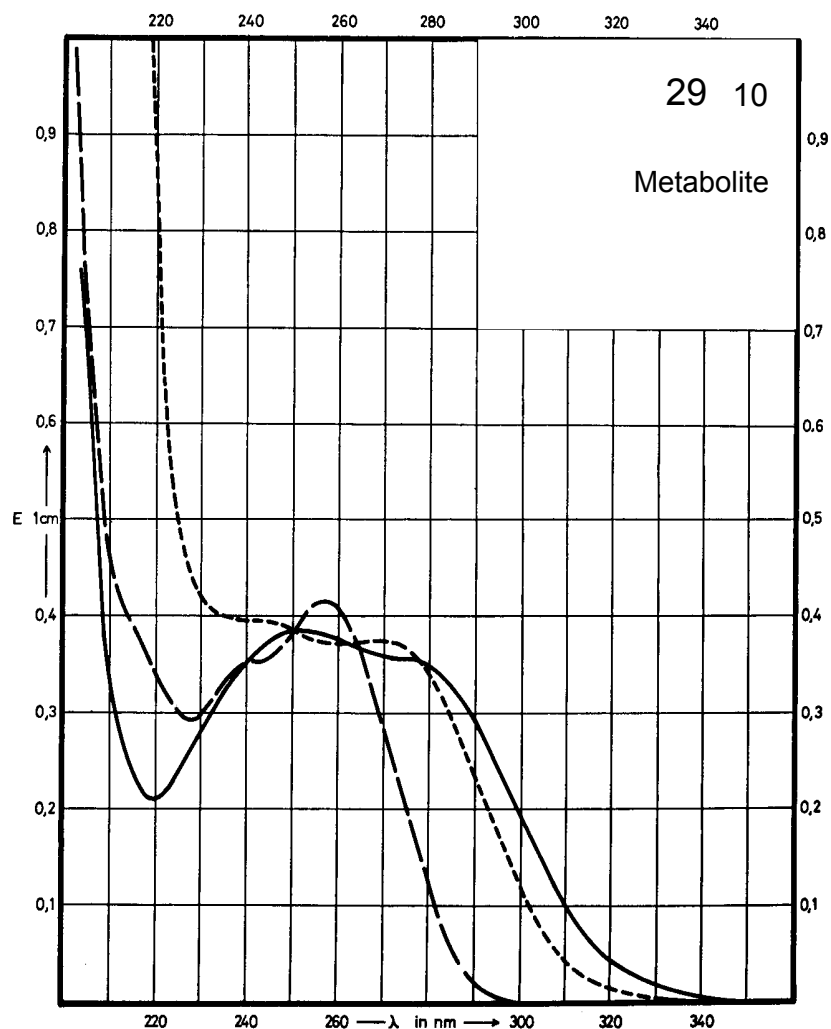
Name **METHYLAMINO
PHENAZONE**



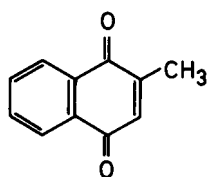
M_r 217.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	252 nm		257 nm	268 nm
$E_{1\%}^{1cm}$	392		424	383
ϵ	8520		9210	8320



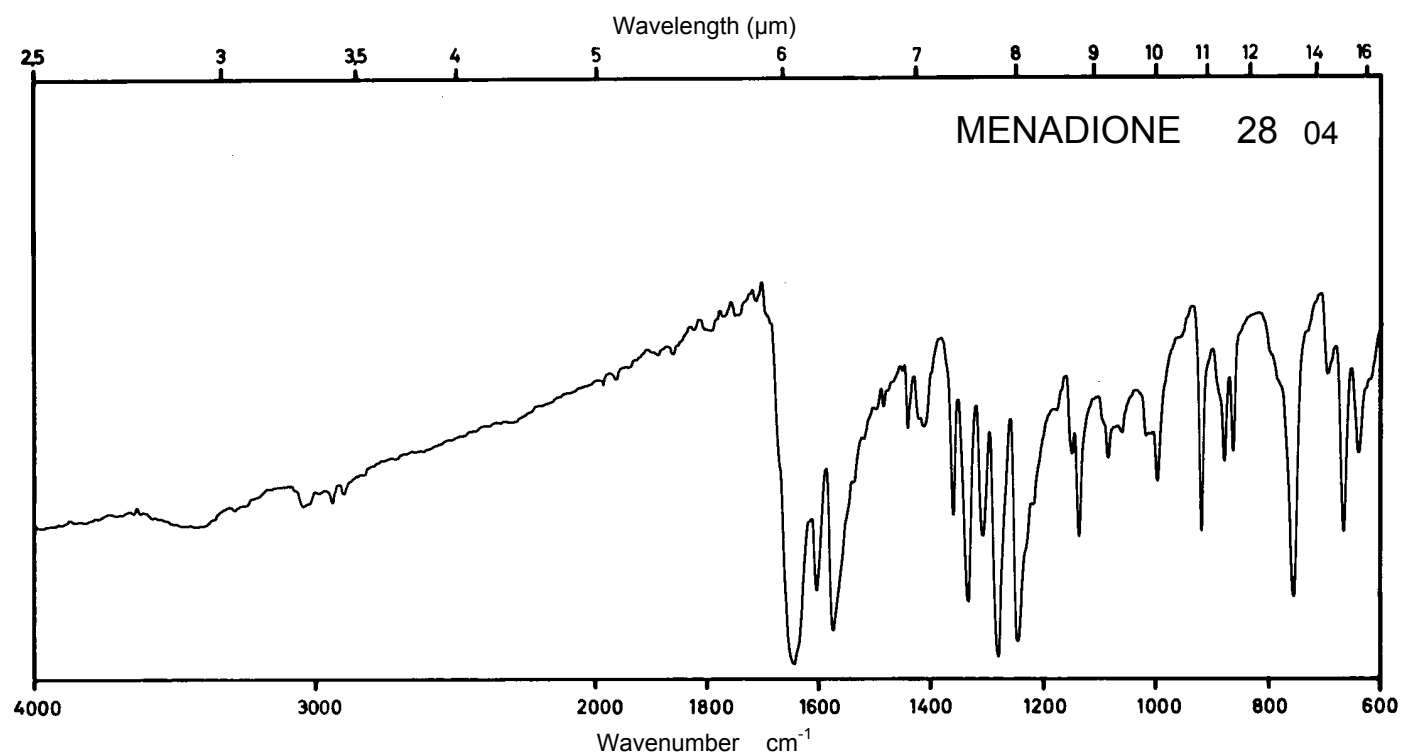
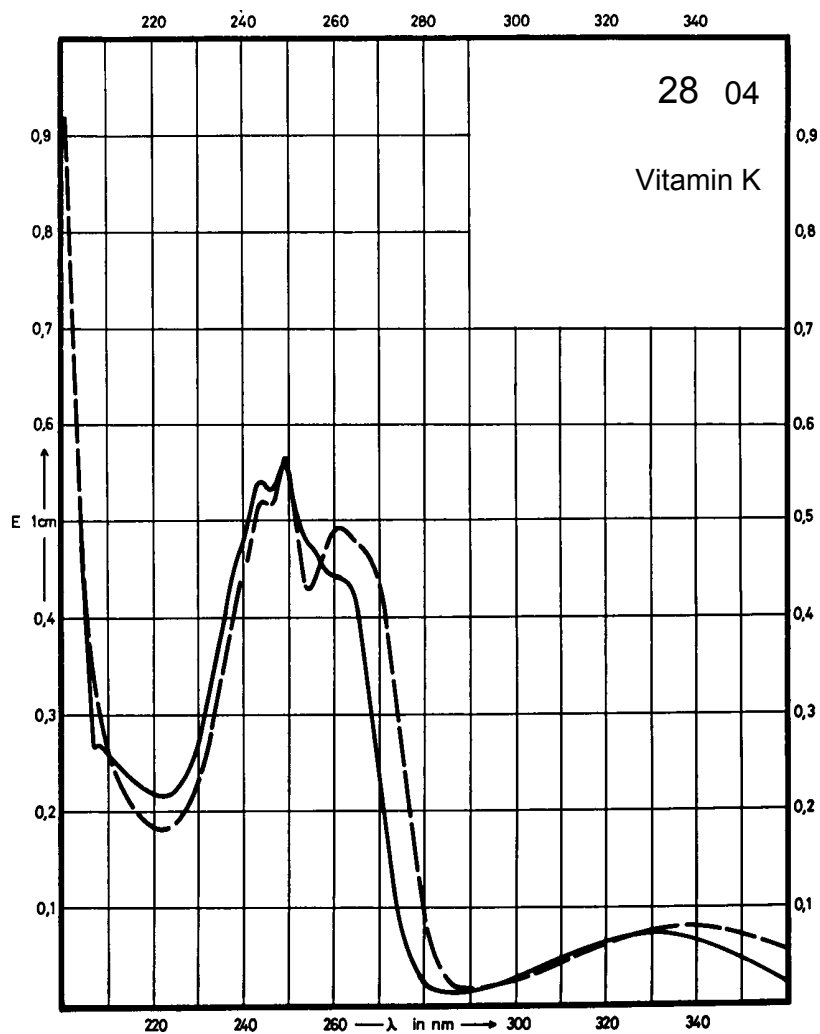
Name **MENADIONE**



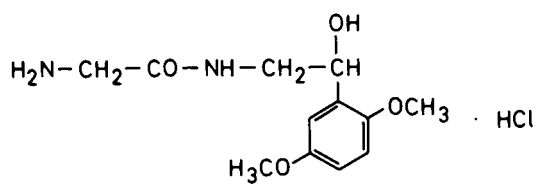
M_r 172.2

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	330 nm 249 nm		340 nm 249 nm	
$E_{1\%}^{1cm}$	143 1118		159 1133	
ϵ	2460 19250		2740 19510	



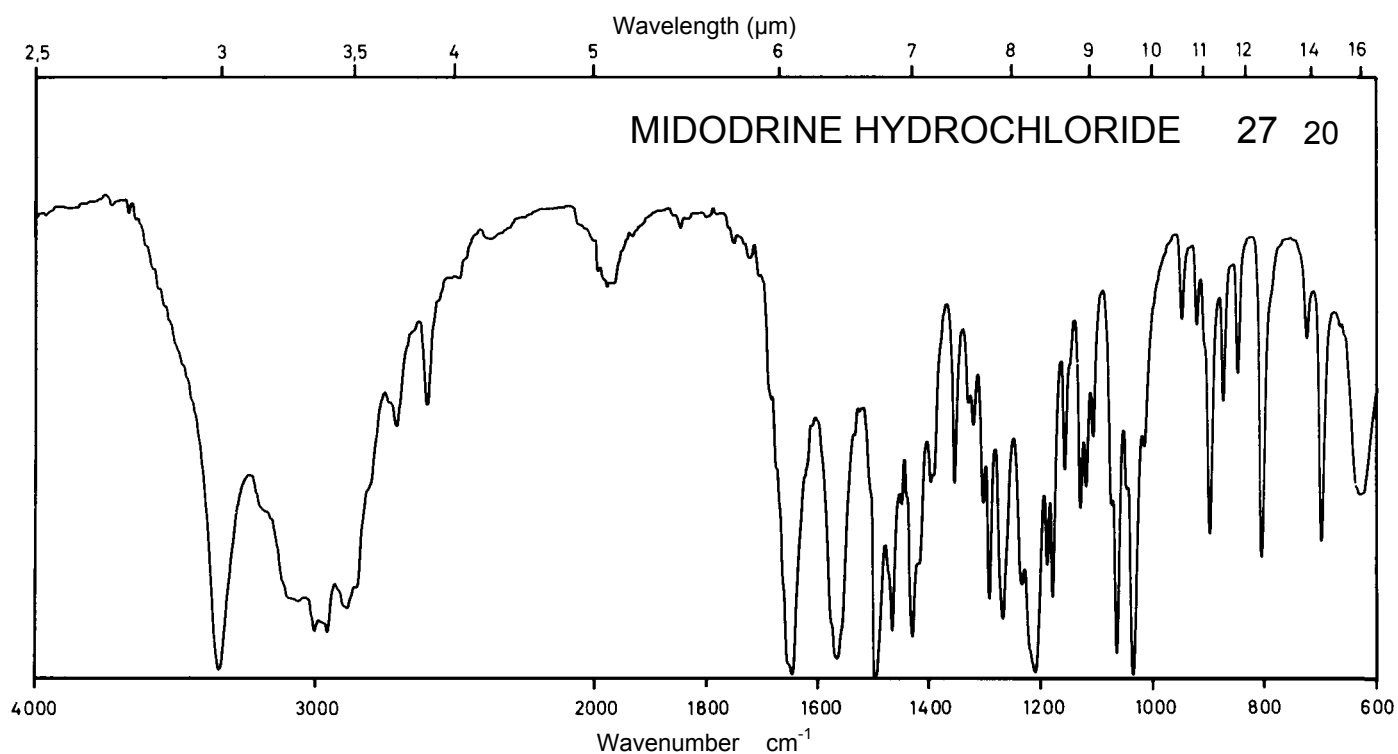
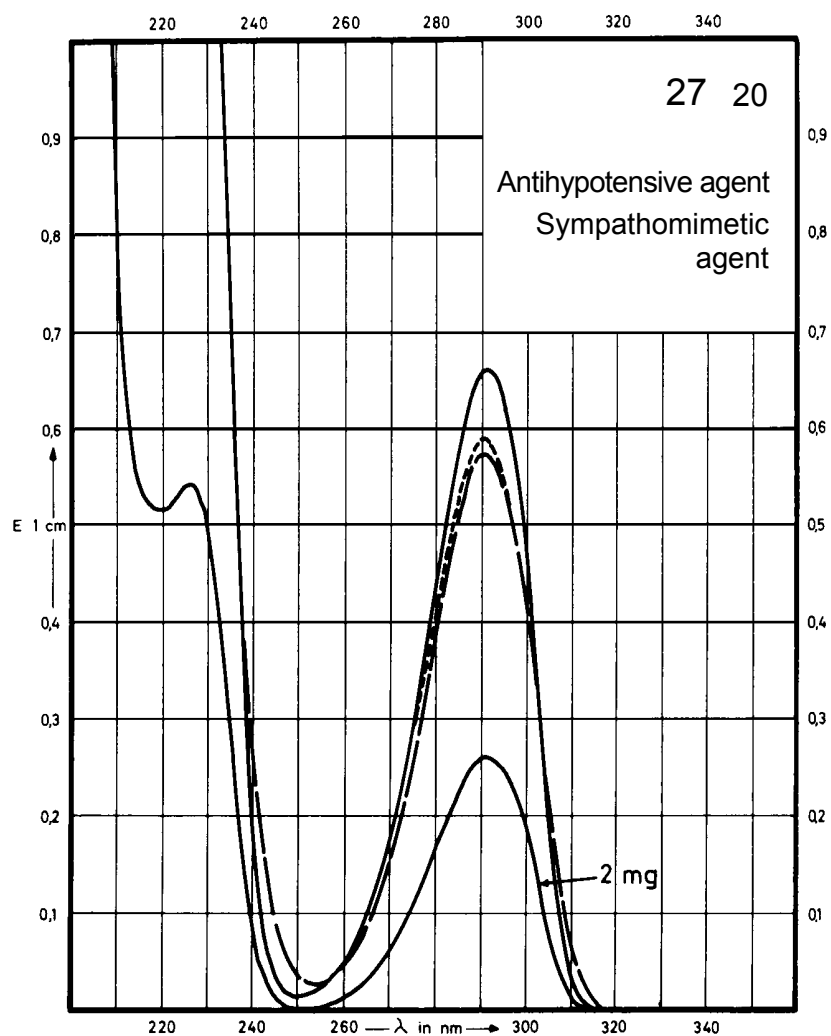
Name **MIDODRINE
HYDROCHLORIDE**



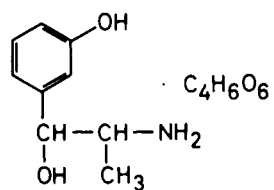
M_r 290.7

Concentration 2 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	291 nm 227 nm		290 nm	290 nm
$E_{1\%}^{1\text{cm}}$	128 264		114	114
ϵ	3720 7680		3300	3300



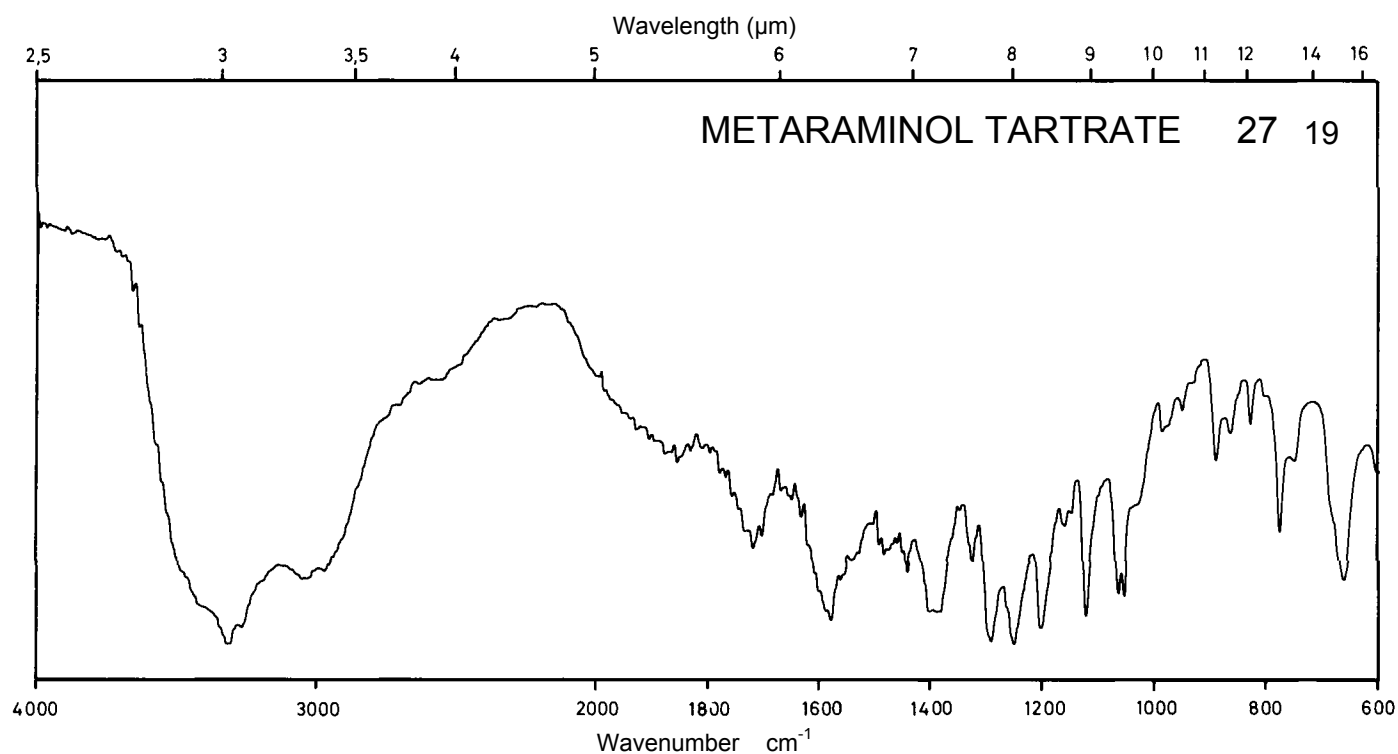
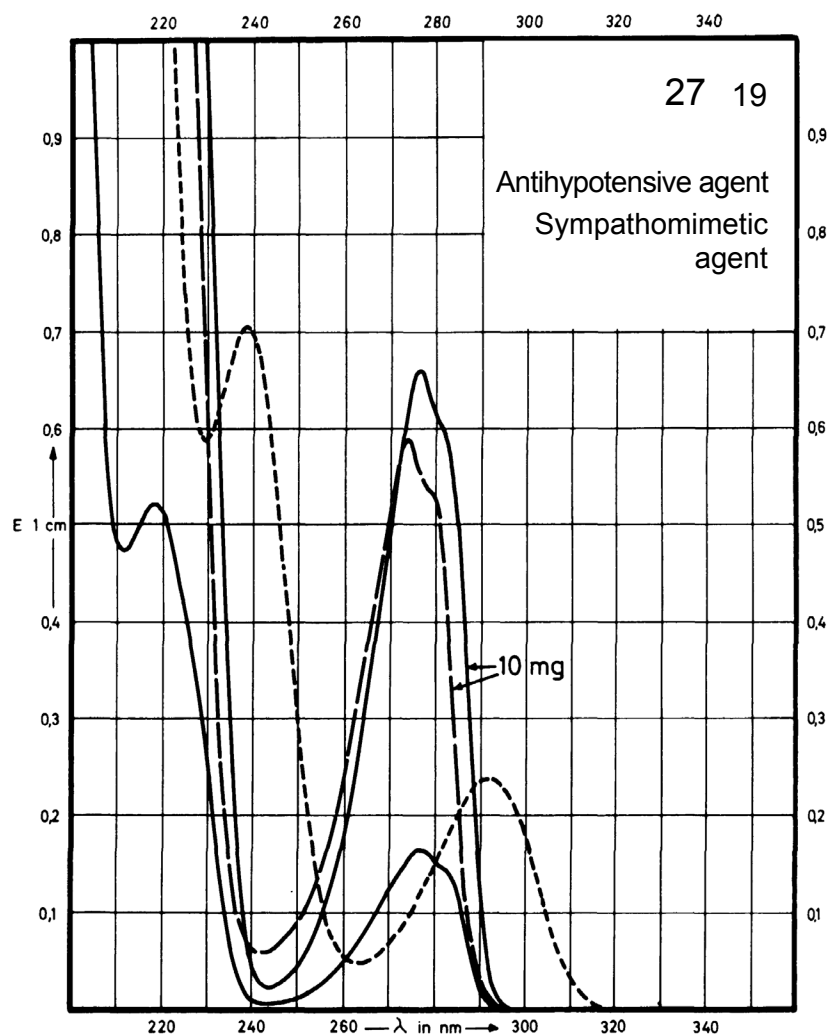
Name **METARAMINOL
TARTRATE**



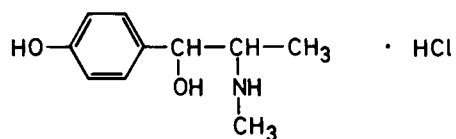
M_r 317.3

Concentration 2.5 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	276 nm 218 nm		274 nm	292 nm 238 nm
E 1% 1cm	66 209		58	95 281
ε	2070 6620		1850	3000 8920



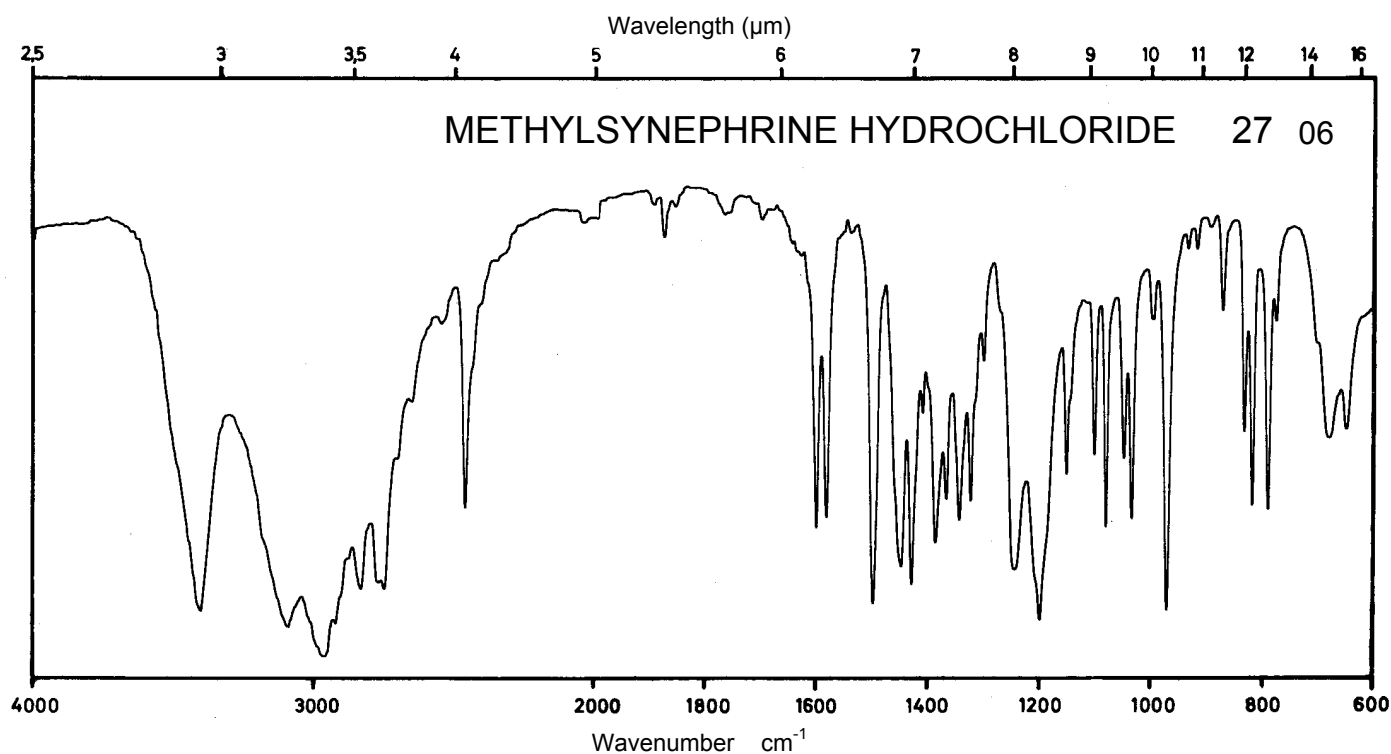
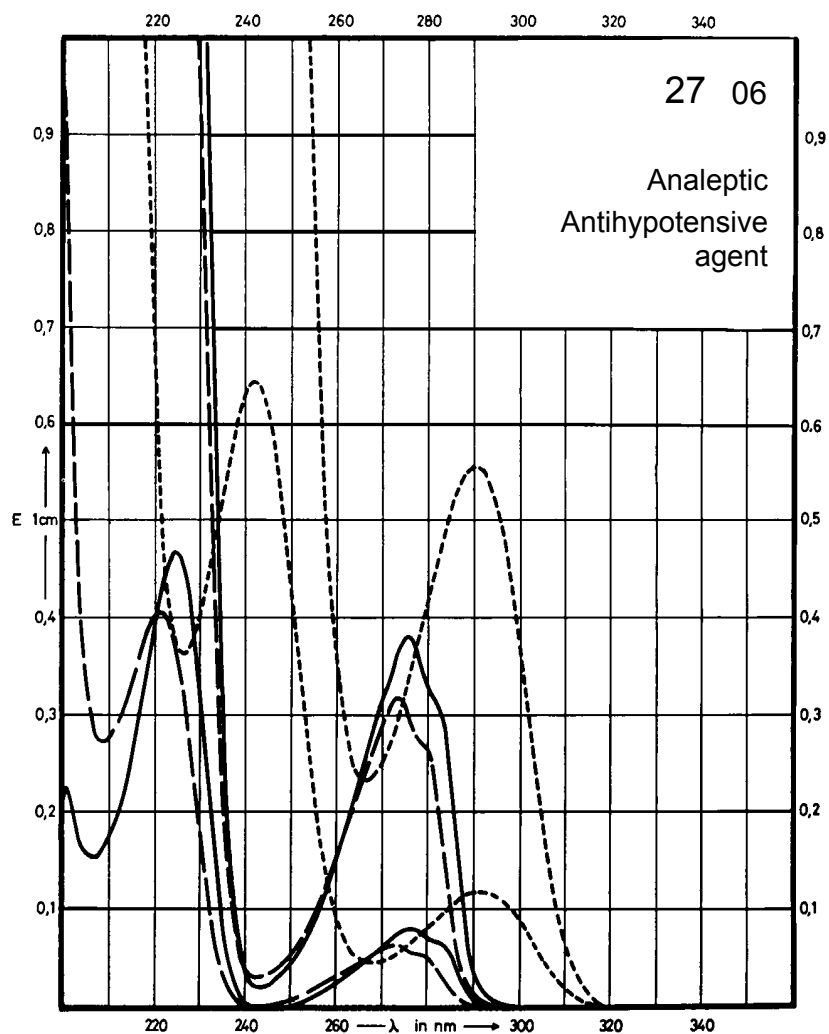
Name **METHYLSYNEPHRINE
HYDROCHLORIDE**



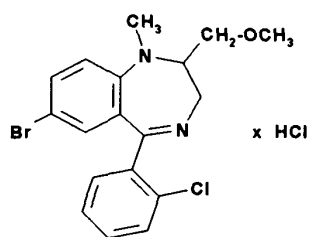
M_r 217.7

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	276 nm 225 nm		273 nm 221 nm	290 nm 242 nm
$E_{1\%}^{1cm}$	75 465		63 414	109 634
ϵ	1630 10120		1370 9010	2370 13800



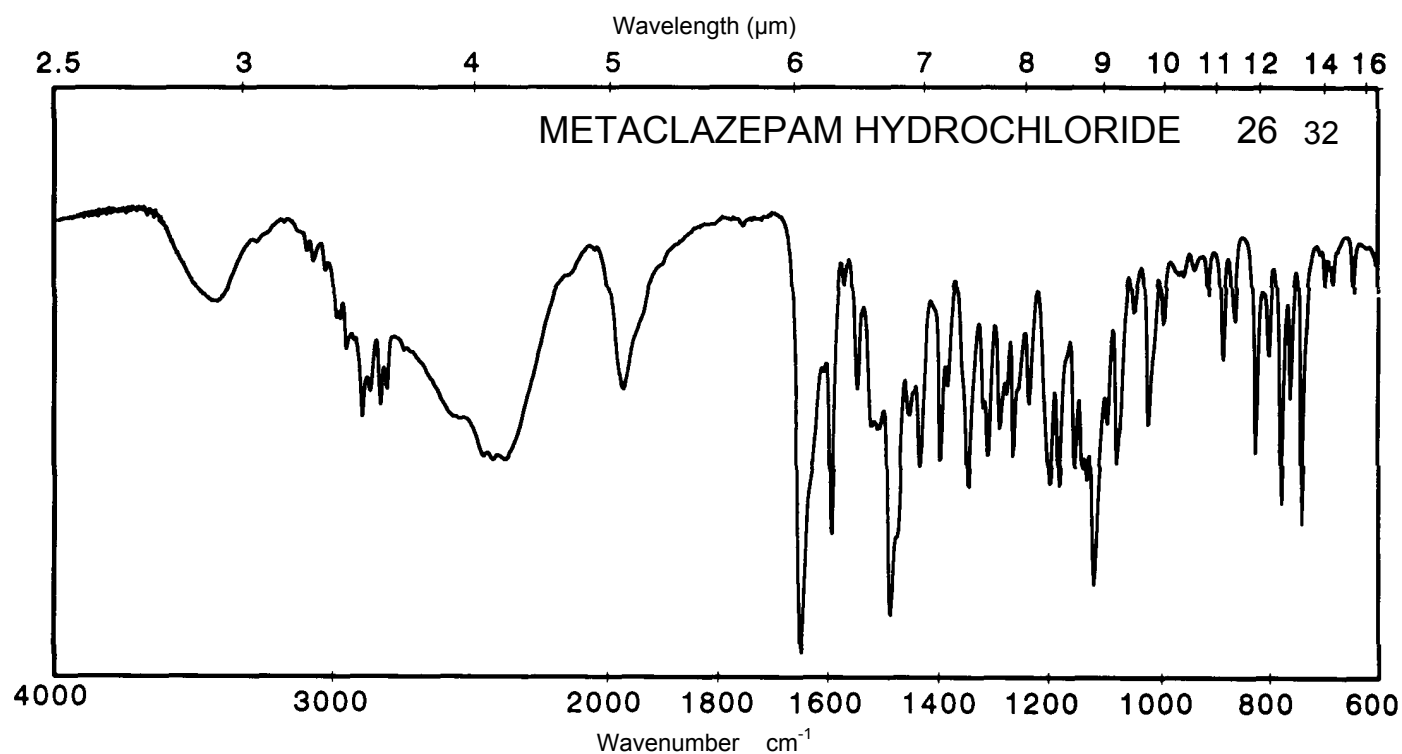
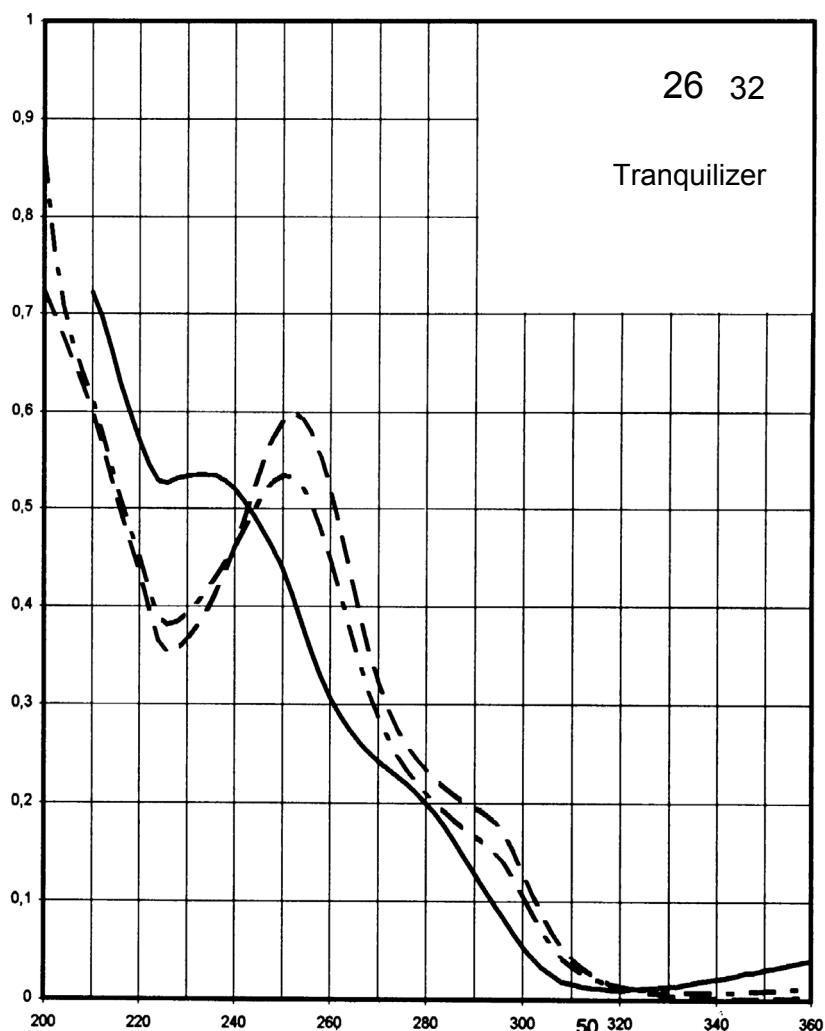
Name **METACLAZEPAM
HYDROCHLORIDE**



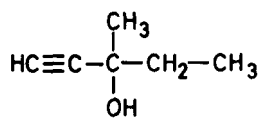
M_r 430.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	Decom- position observed	462 nm 251 nm	460 nm 253 nm	Decom- position observed
$E_{1\%}^{1\text{cm}}$		113 513	147 574	
ϵ		4870 22100	6300 24700	



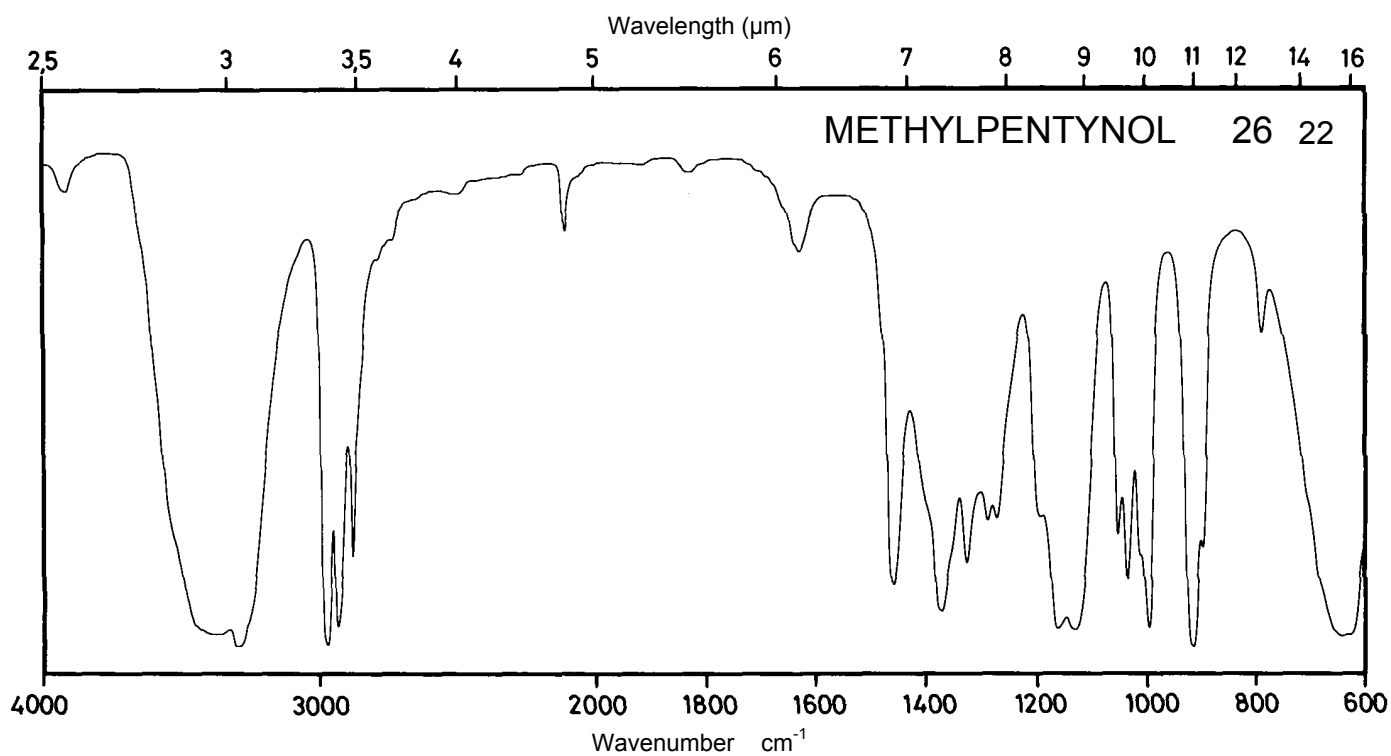
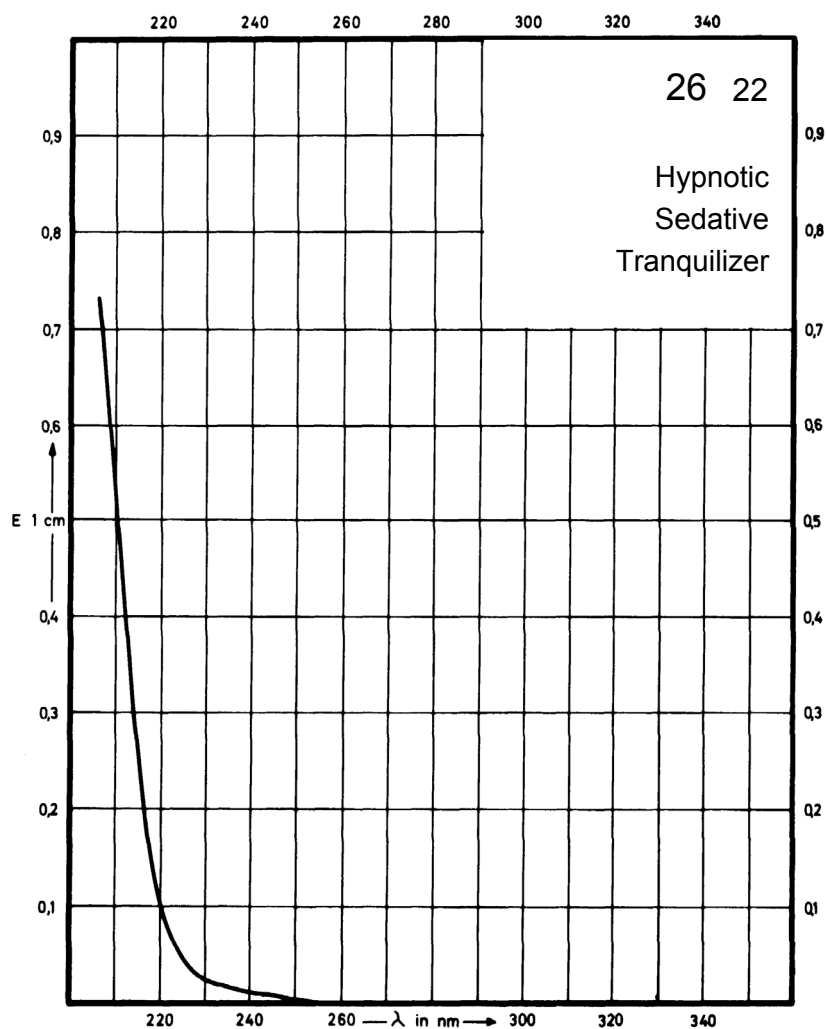
Name METHYLPENTYNOL



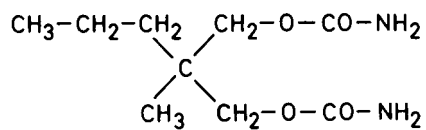
M_r 98.1

Concentration 115 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



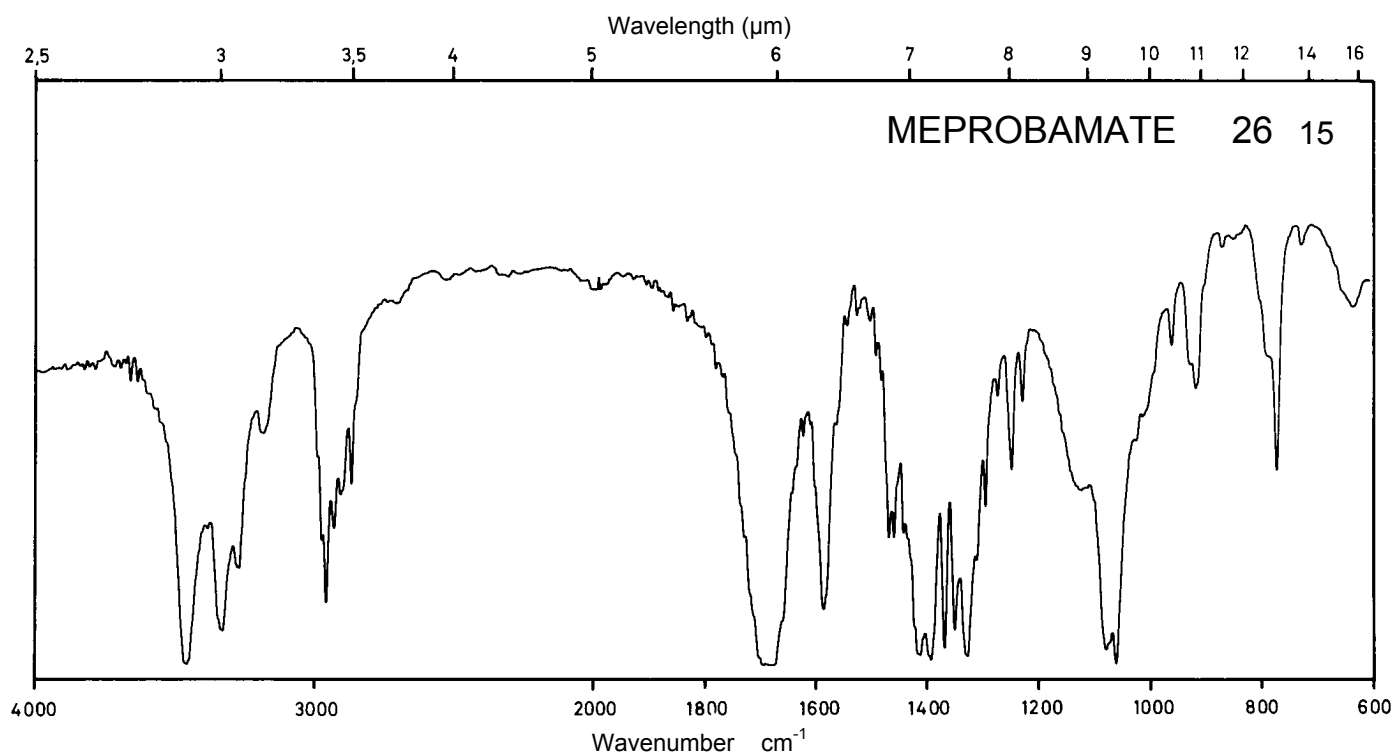
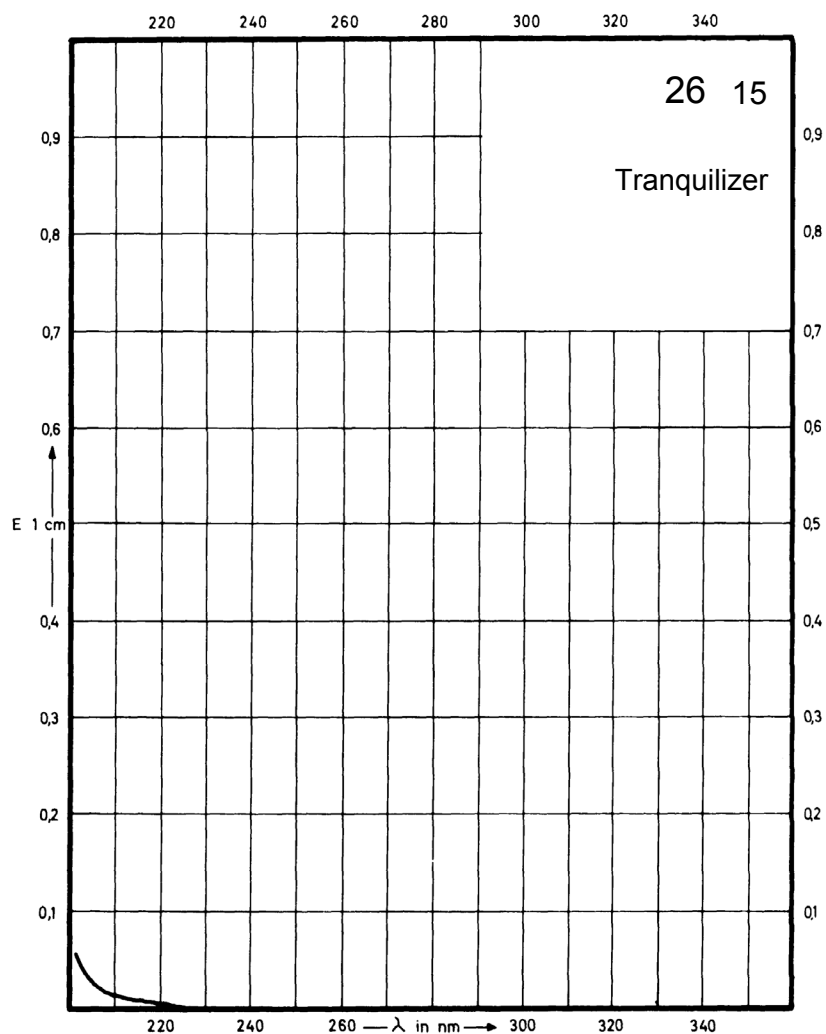
Name **MEPROBAMATE**



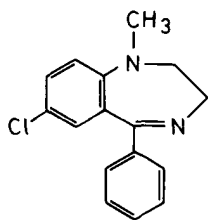
M_r 218.3

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



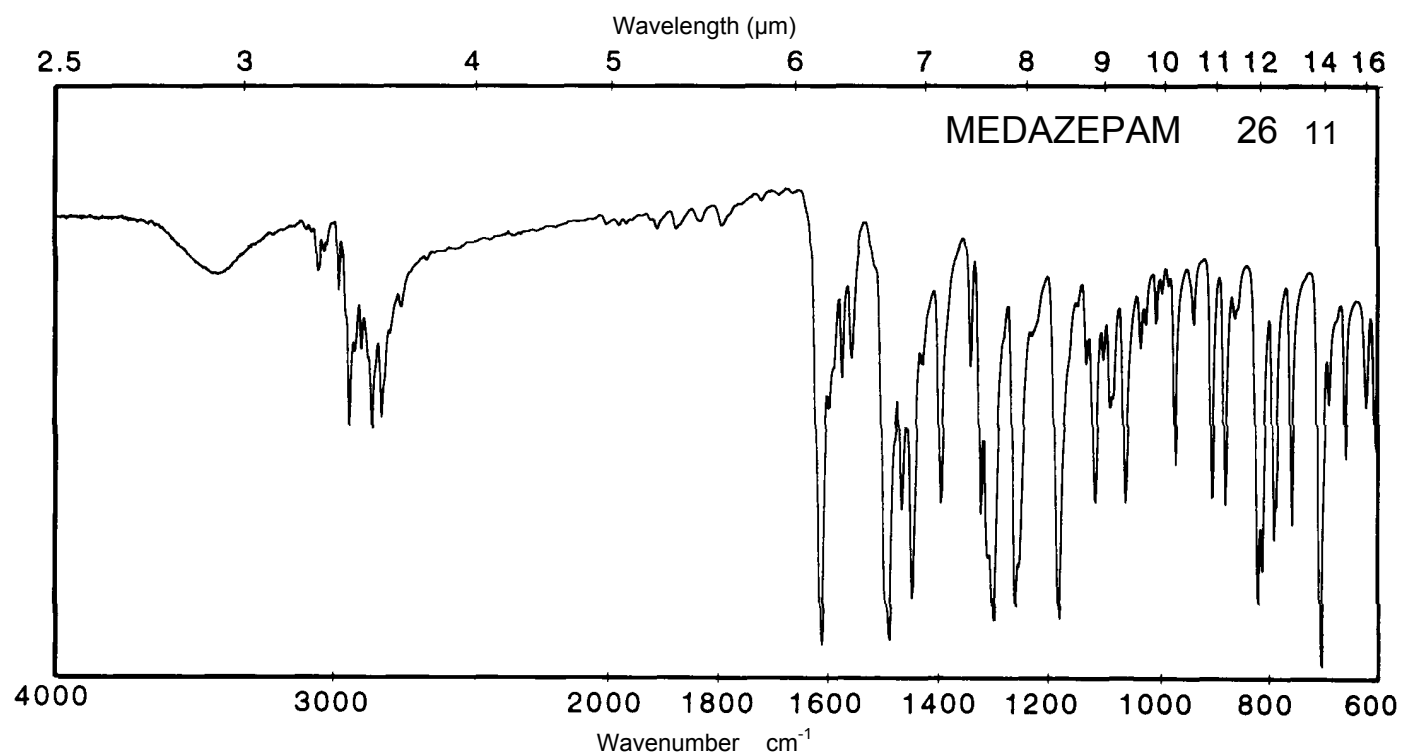
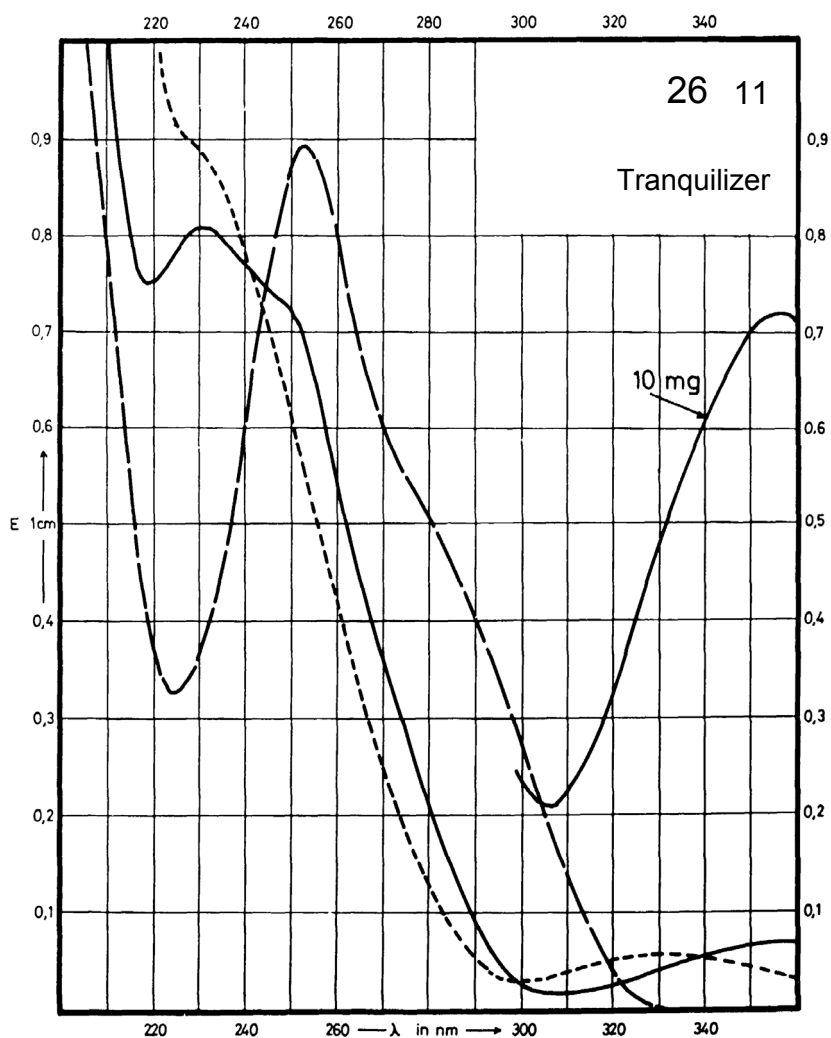
Name **MEDAZEPAM**



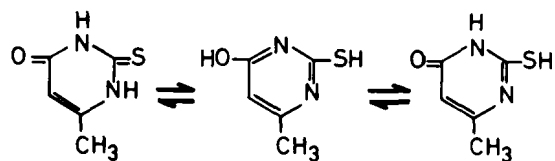
M_r 270.8

Concentration 1 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	357 nm 231 nm		450 nm 253 nm	330 nm
$E_{1\%}^{1cm}$	69 778		163 864	56
ϵ	1870 21060		4410 23400	1500



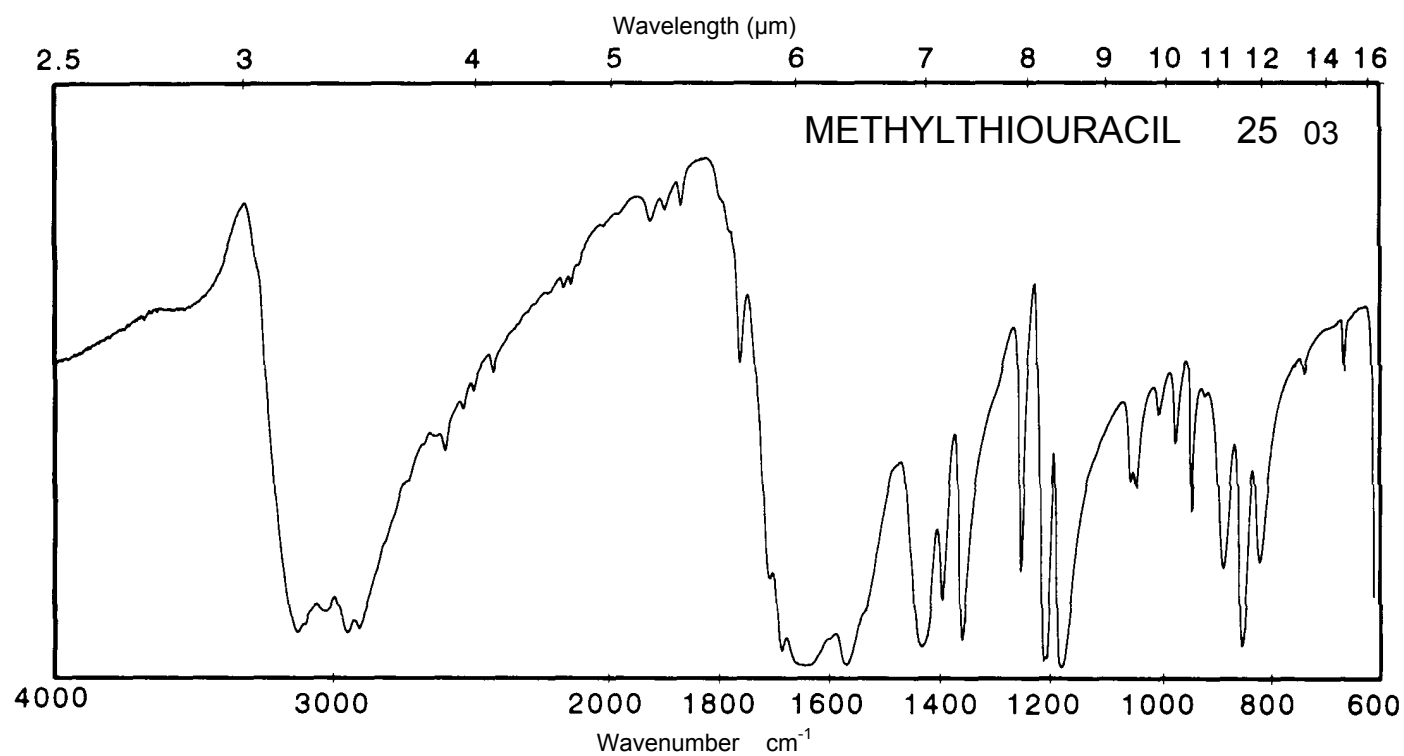
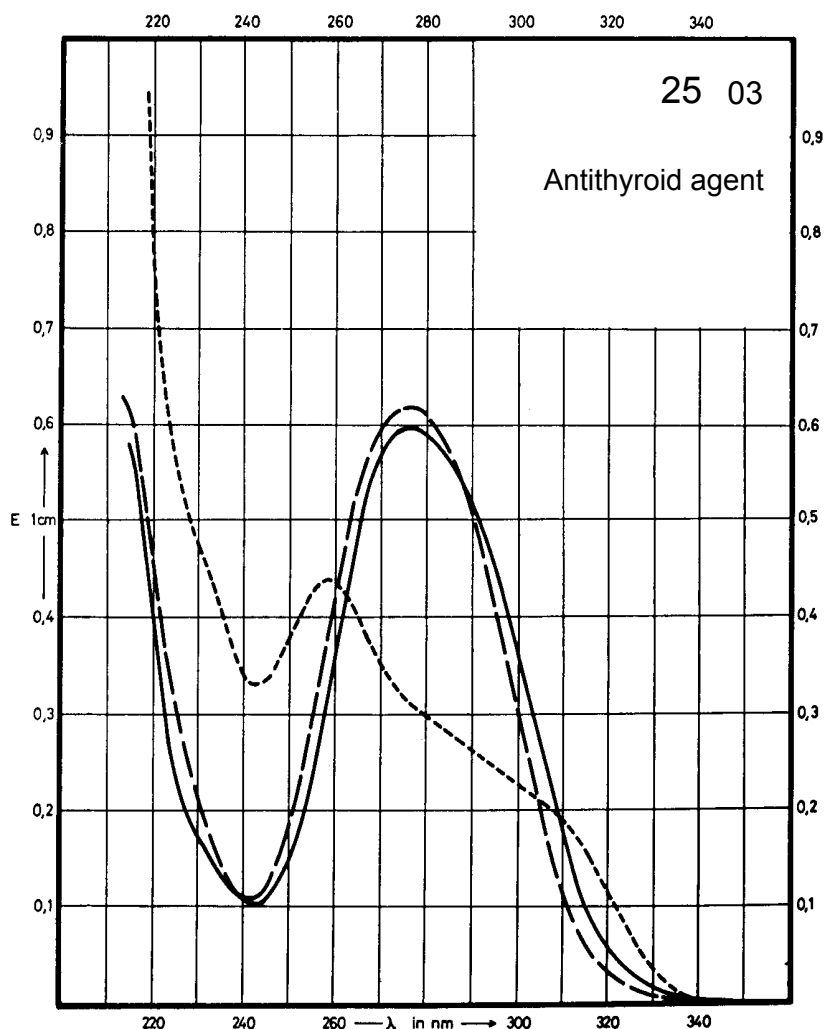
Name METHYLTHIOURACIL



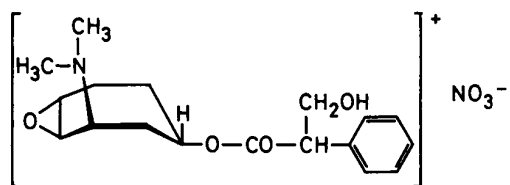
M_r 142.2

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	276 nm		276 nm	256 nm
$E_{1\%}^{1\text{cm}}$	1150		1190	850
ϵ	16350		16920	12090



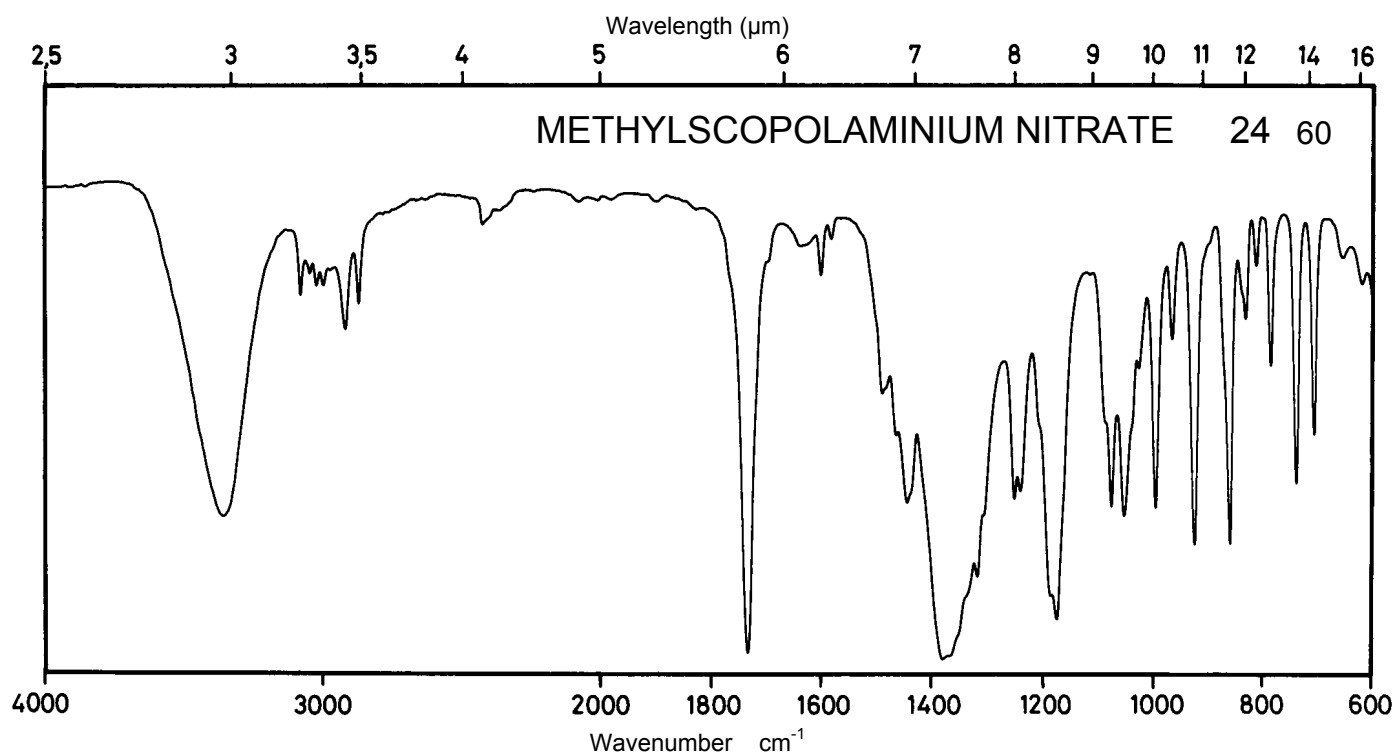
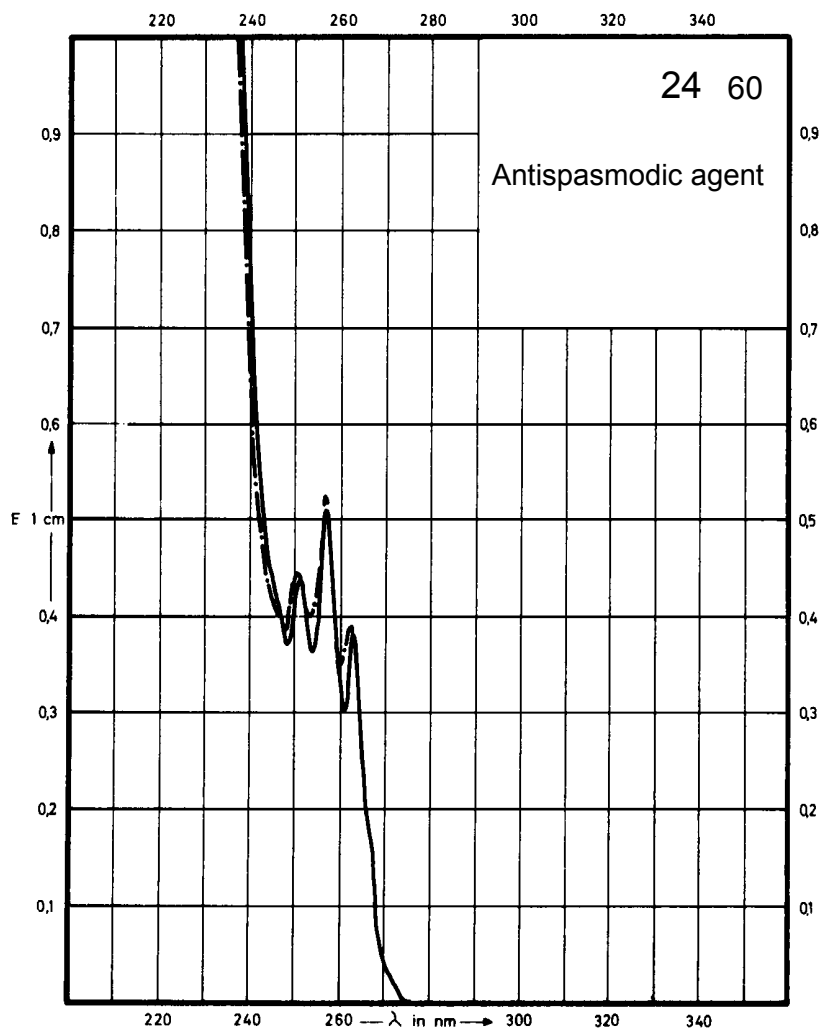
Name **METHYLSCOPOL-
AMINIUM NITRATE**



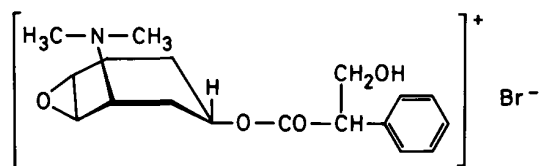
M_r 380.4

Concentration 105 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	263 nm 257 nm 251 nm	263 nm 257 nm 251 nm		
$E_{1\%}^{1cm}$	3.66 4.91 4.14	3.74 4.97 4.23		
ϵ	139 187 158	142 189 161		



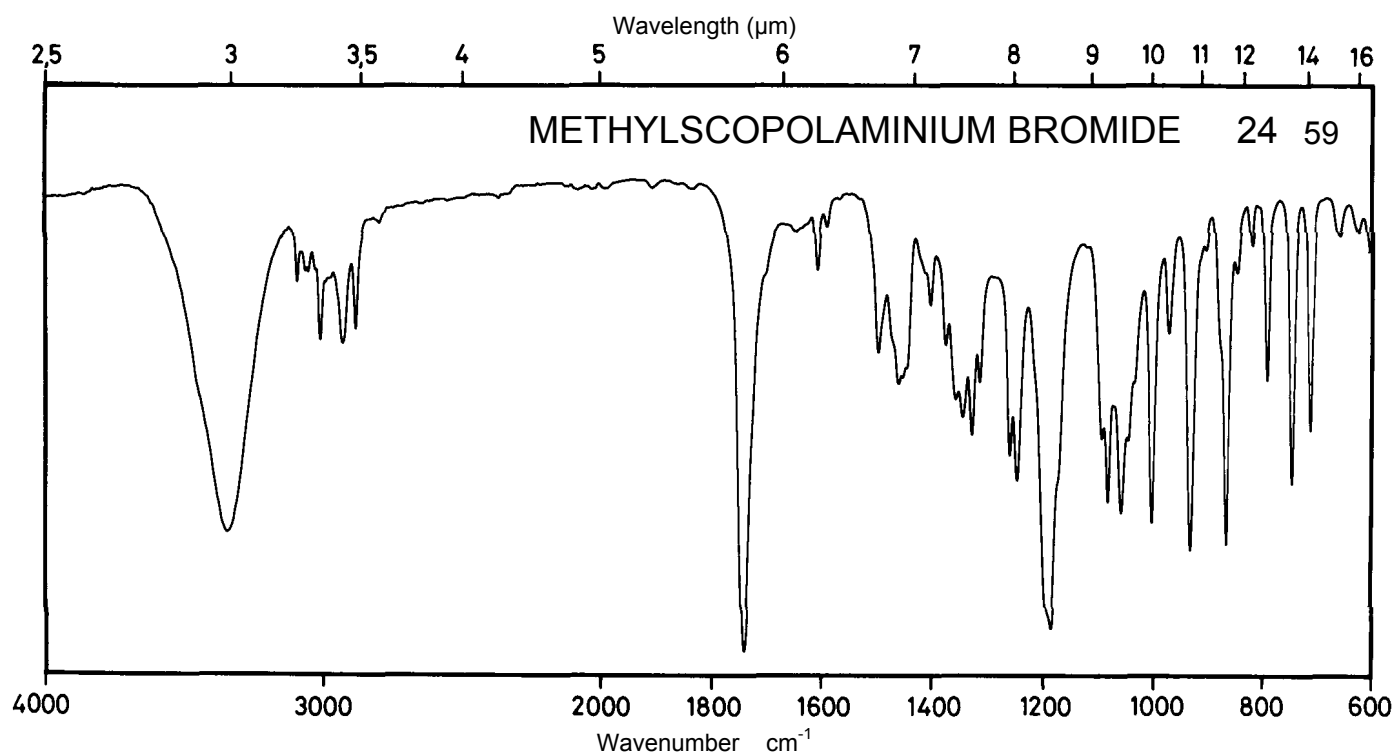
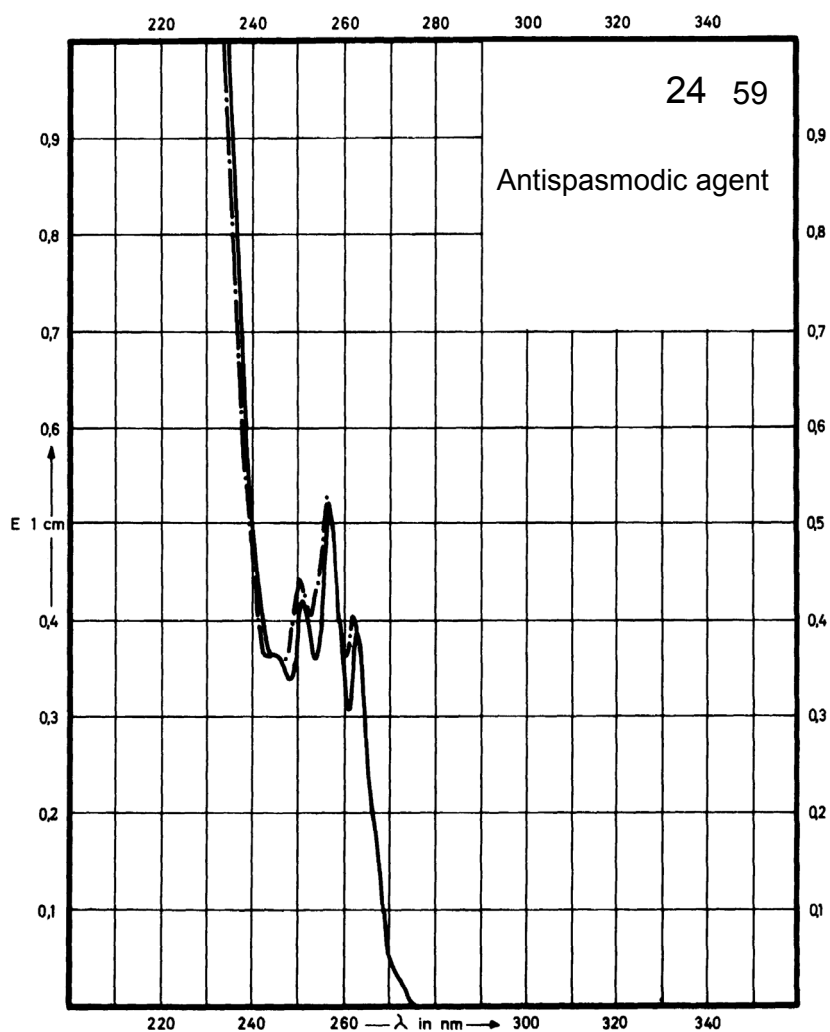
Name **METHYLSCOPOL-
AMINIUM BROMIDE**



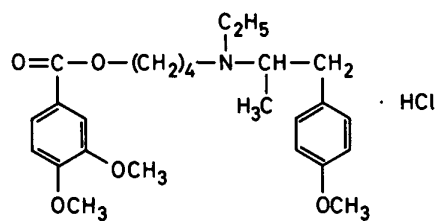
M_r 398.3

Concentration 110 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	263 nm 257 nm 251 nm	263 nm 257 nm 251 nm		
$E_{1\%}^{1cm}$	3.52 4.67 3.80	3.56 4.73 3.90		
ϵ	140 186 151	142 188 156		



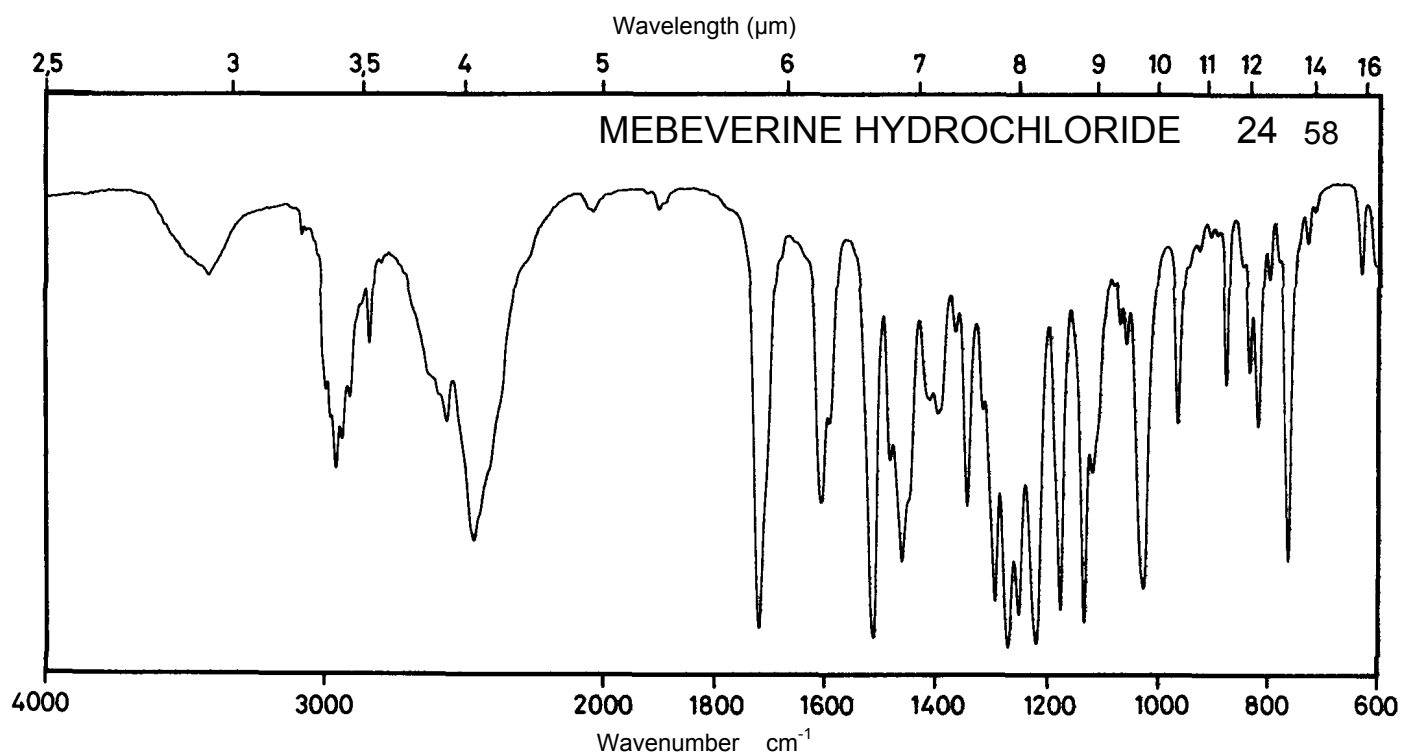
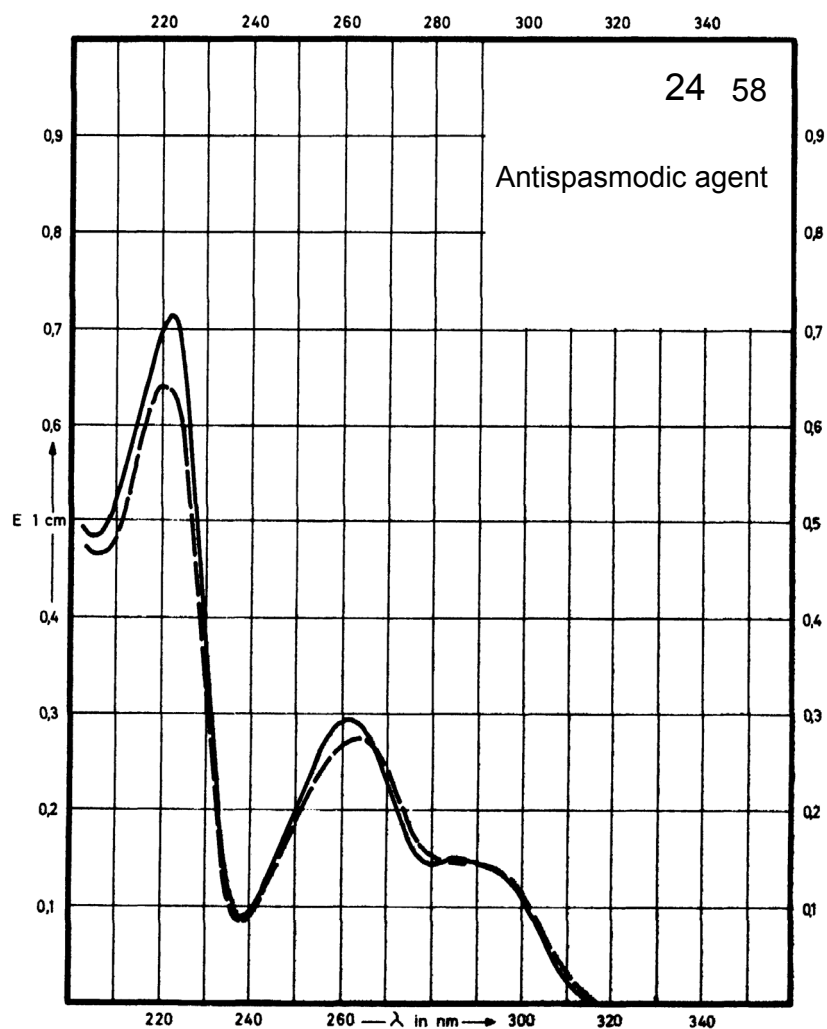
Name **MEBEVERINE
HYDROCHLORIDE**



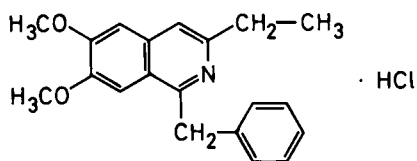
M_r 466.0

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	262 nm 221 nm		263 nm 220 nm	
$E_{1\%}^{1cm}$	286 695		268 621	
ϵ	13300 32400		12500 28900	



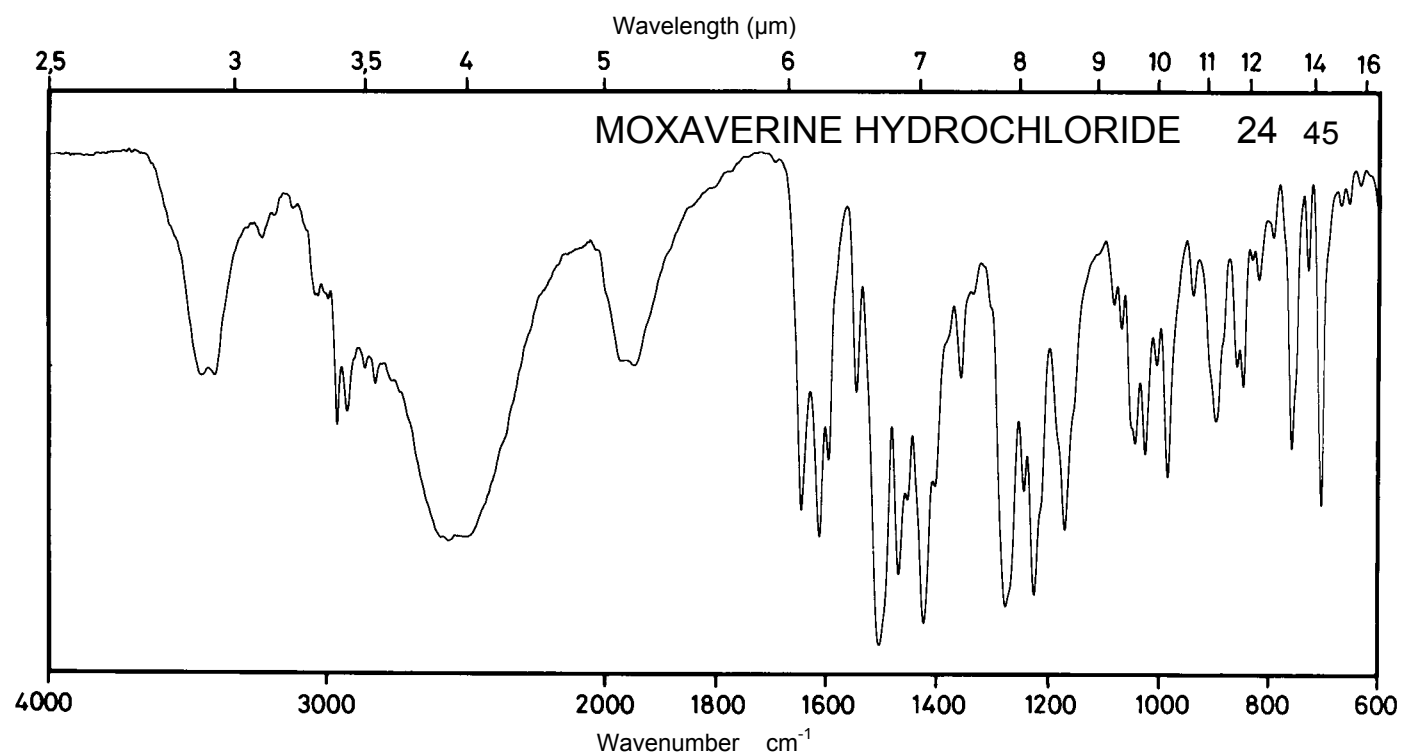
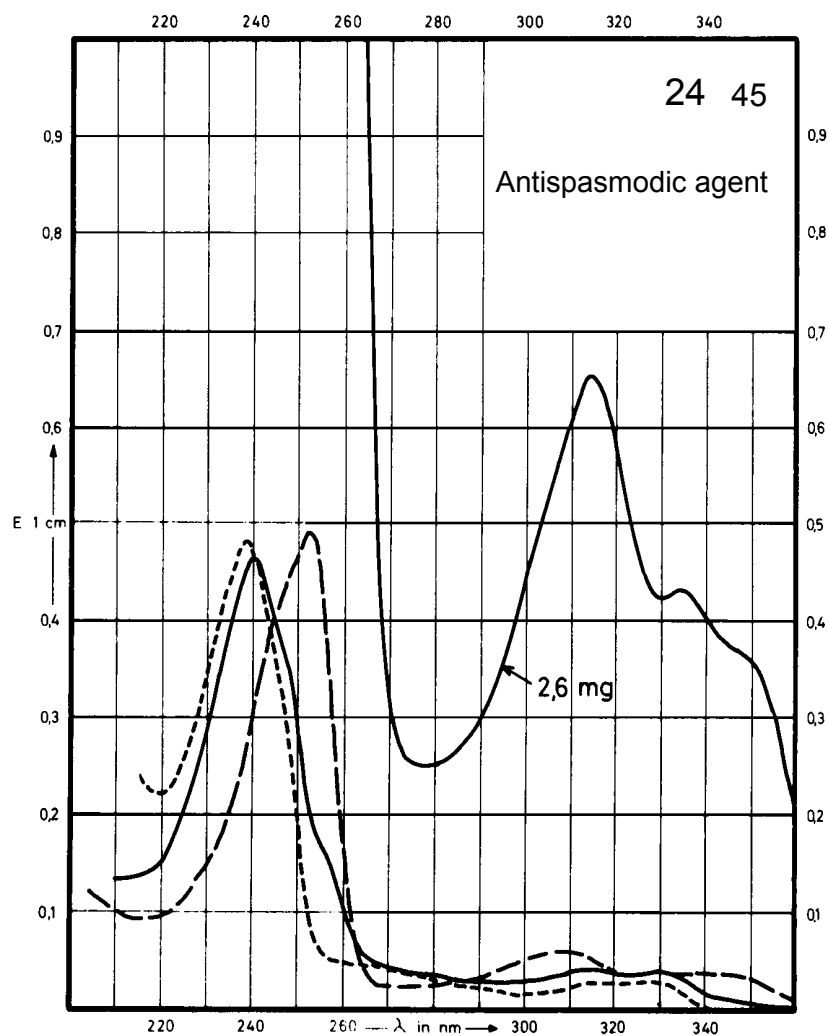
Name **MOXAVERINE
HYDROCHLORIDE**



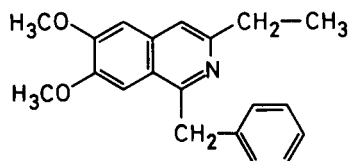
M_r 343.9

Concentration 0.26 mg / 100 ml
2.6 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			252 nm	239 nm
$E_{1\%}^{1cm}$			1906	1830
ϵ			65500	62900



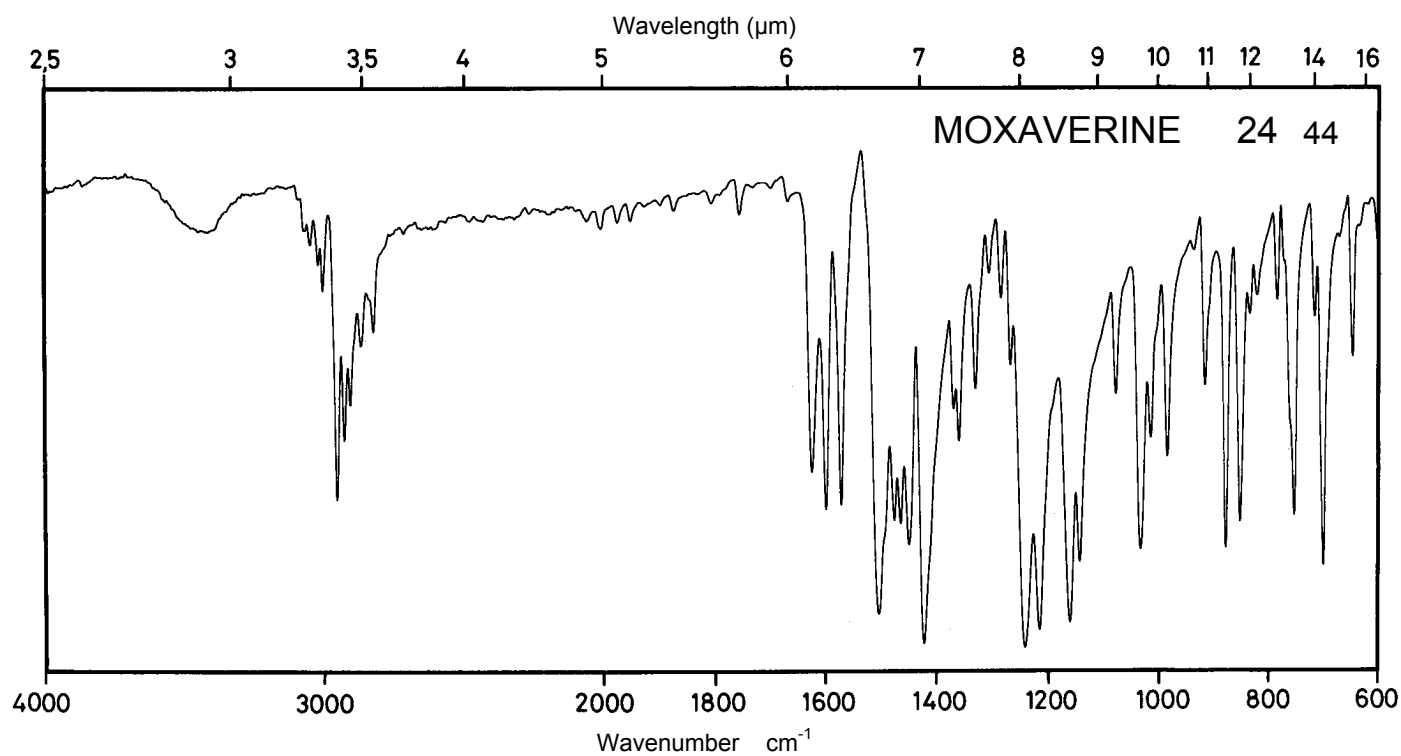
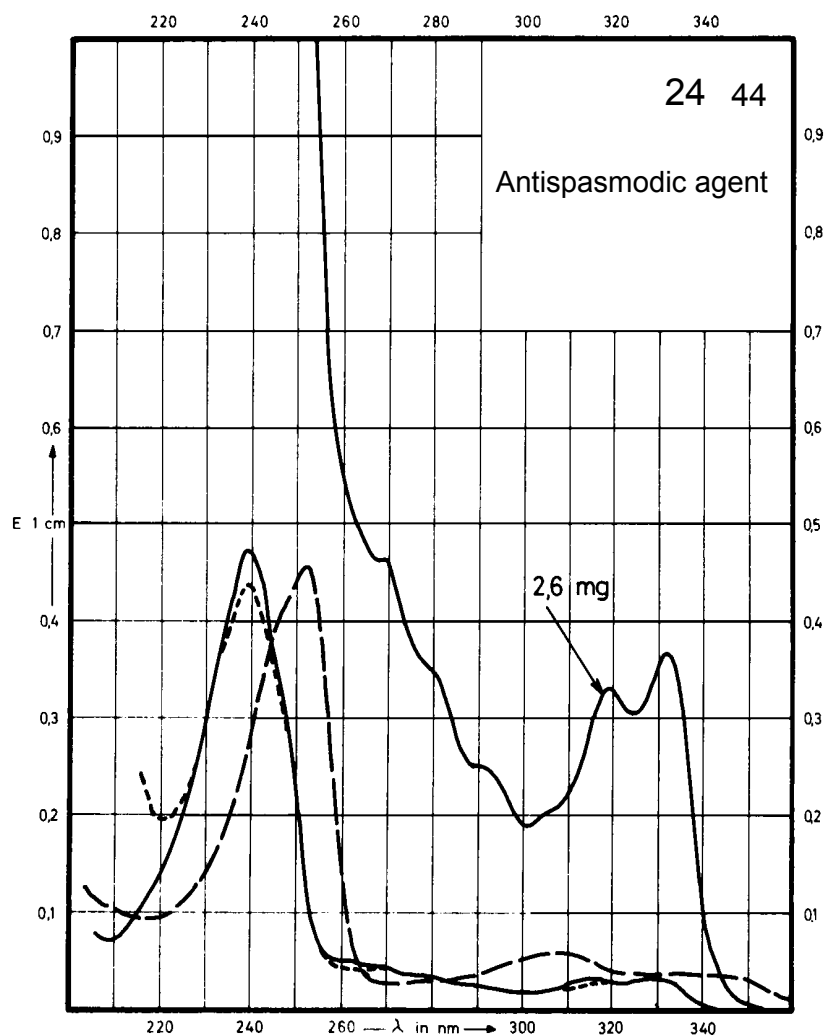
Name **MOXAVERINE**



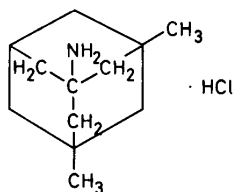
M_r 307.4

Concentration 0.2 mg / 100 ml
2.6 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	332 nm 319 nm 240 nm		252 nm	239 nm
$E_{1\%}^{1cm}$	142 127 2230		2170	2100
ϵ	4360 3900 68600		66700	64500



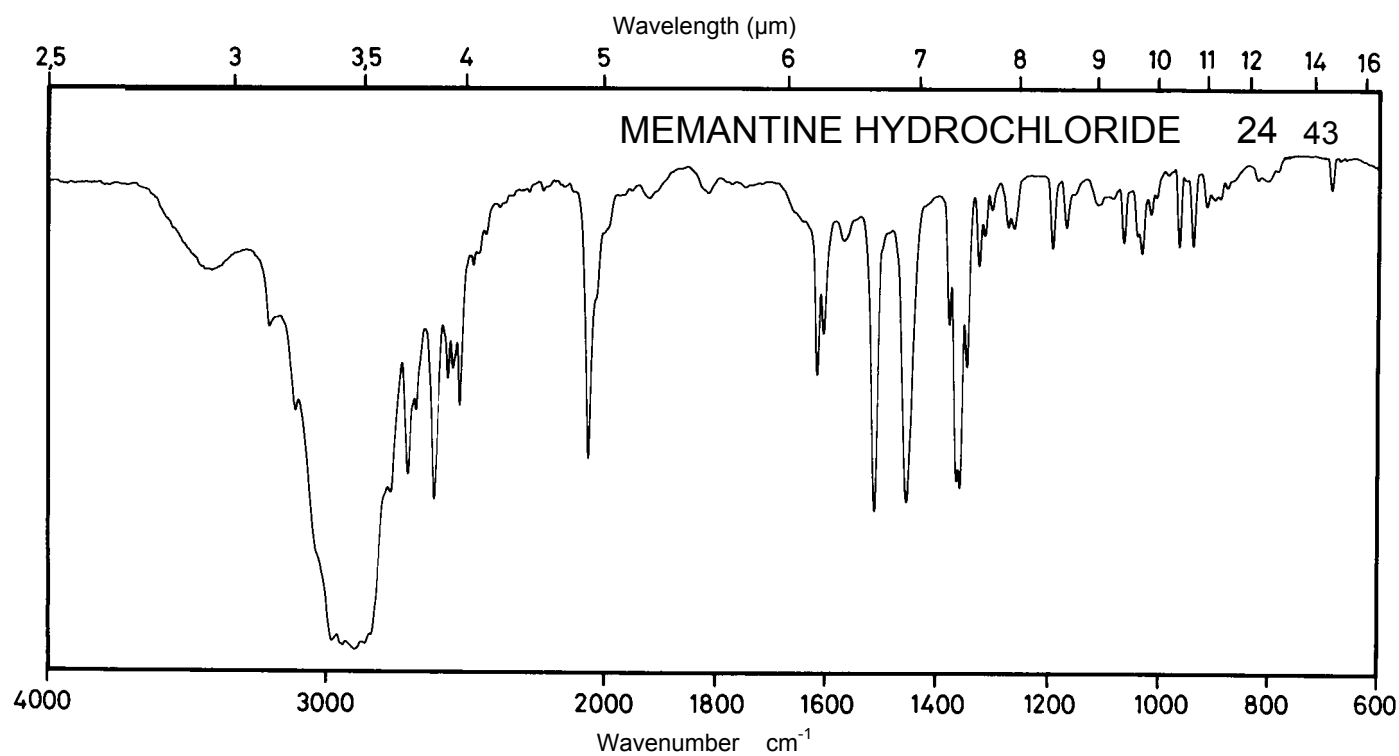
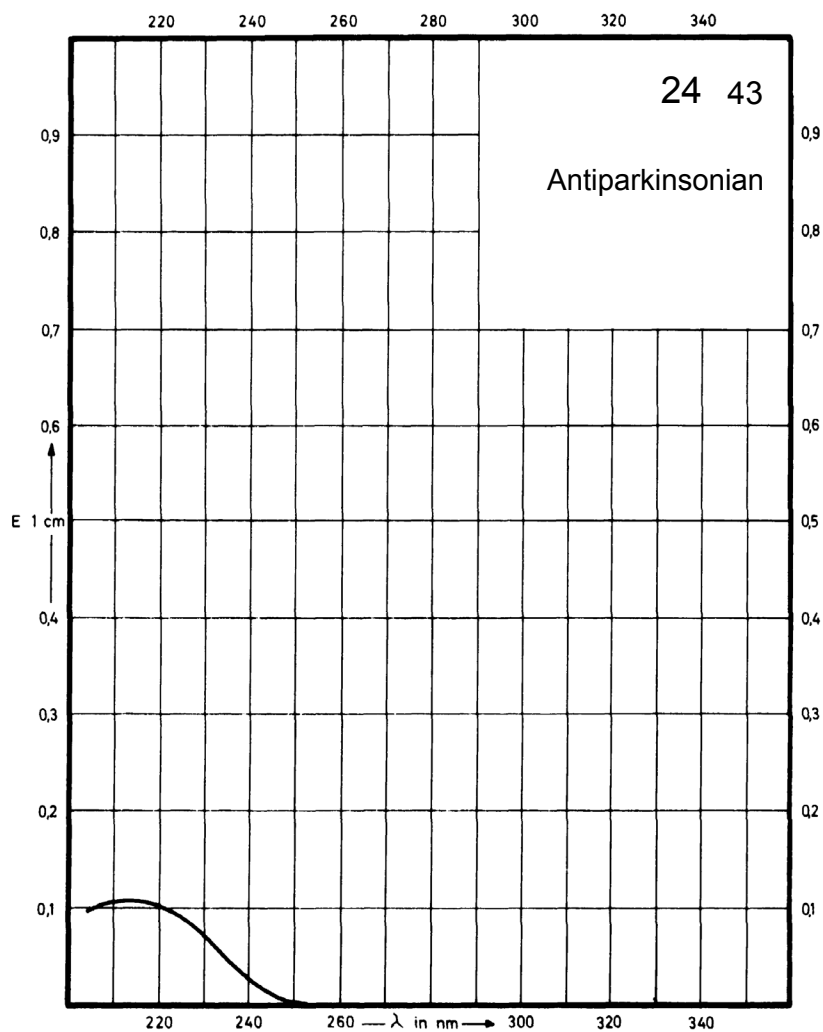
Name **MEMANTINE**
HYDROCHLORIDE



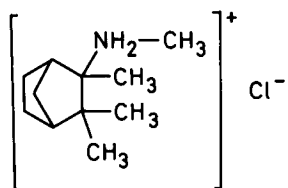
M_r 215.8

Concentration 120 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



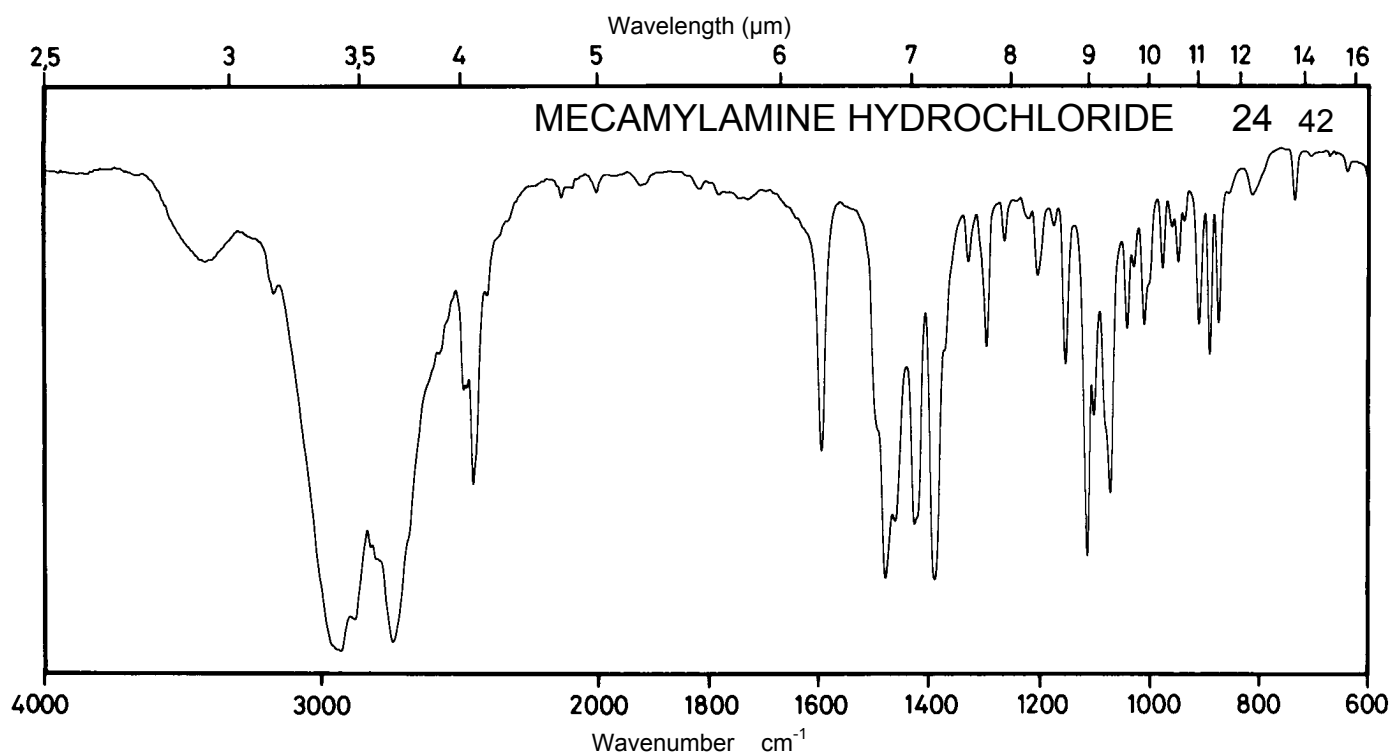
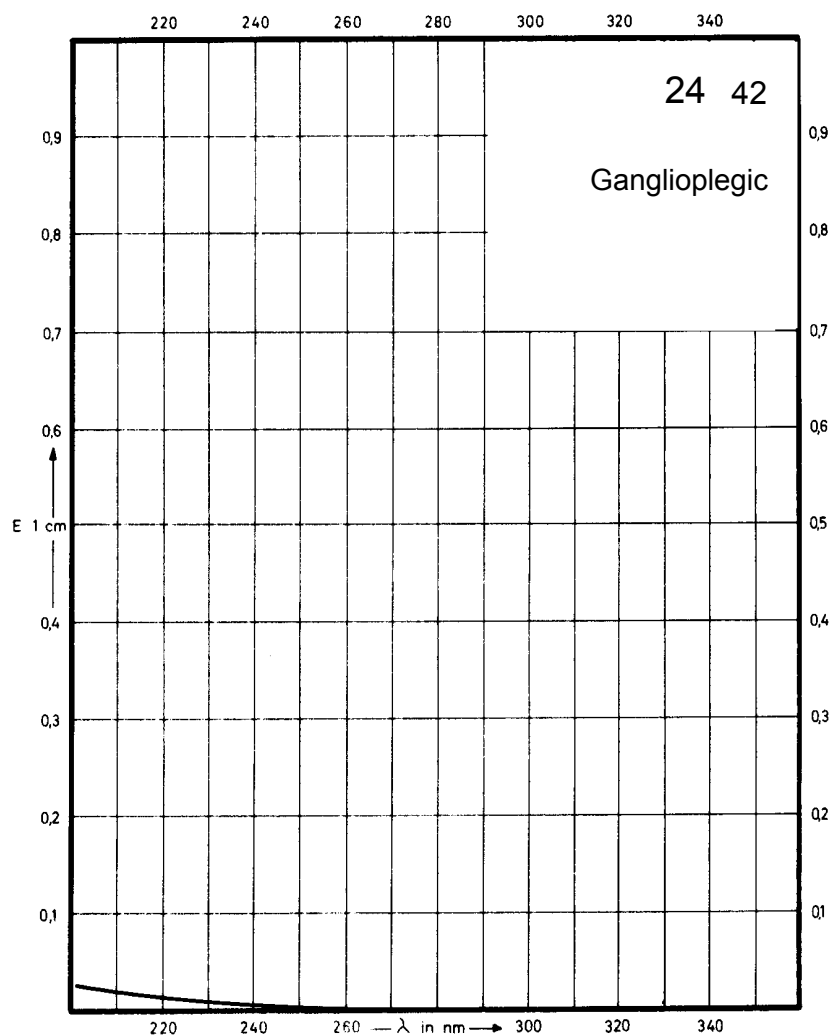
Name **MECAMYLAMINE
HYDROCHLORIDE**



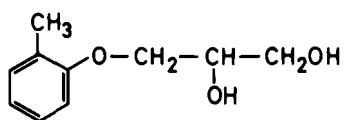
M_r 203.8

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



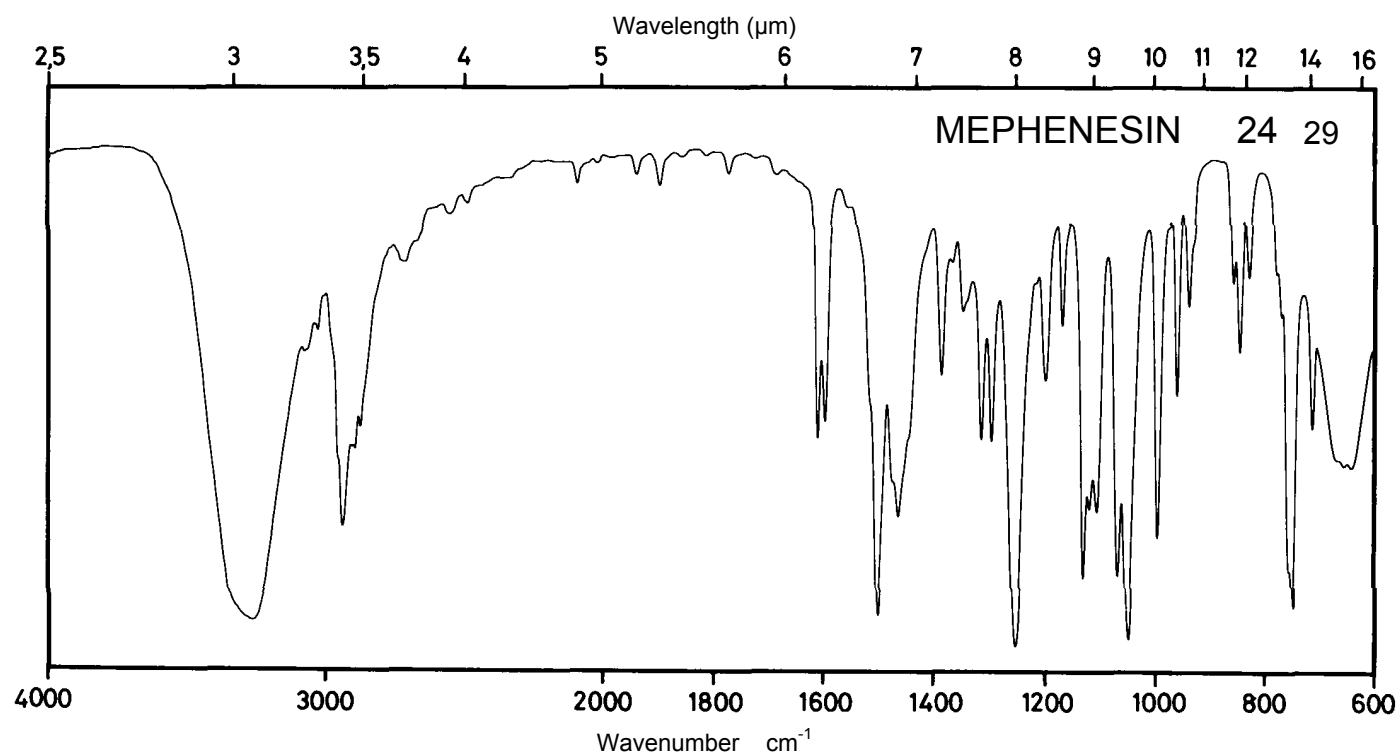
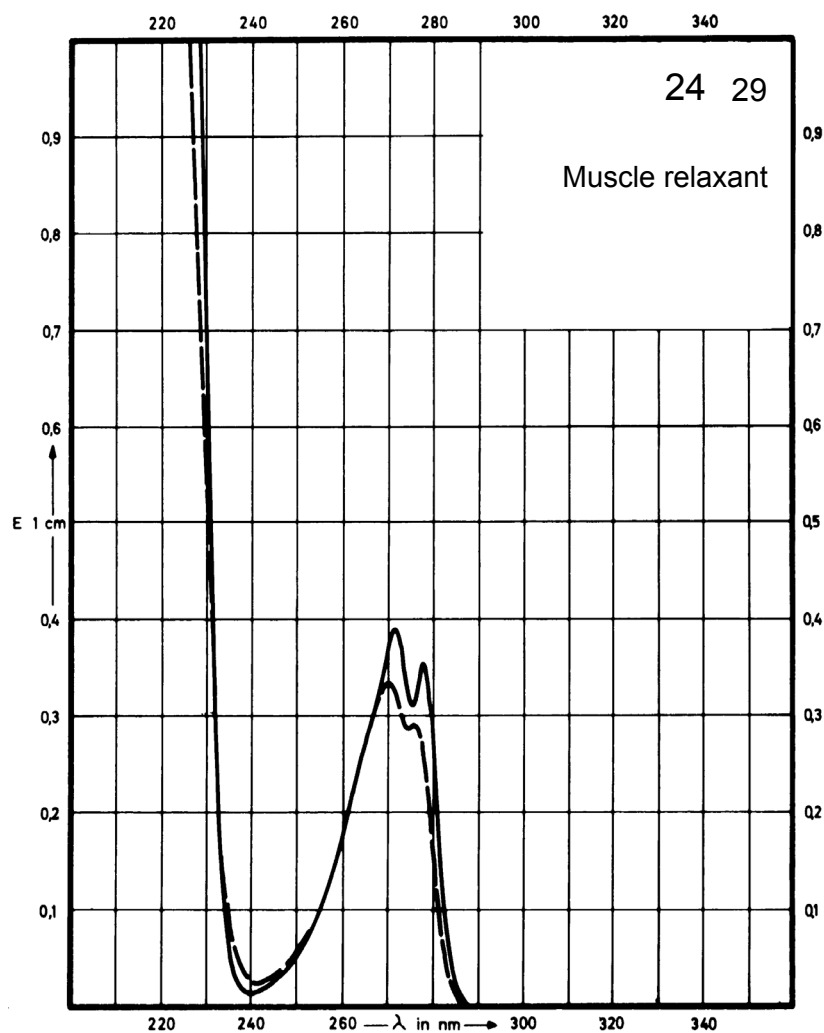
Name **MEPHENESIN**



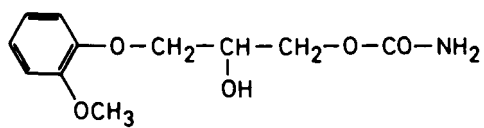
M_r 182.2

Concentration 4 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	278 nm 272 nm	276 nm 270 nm	276 nm 270 nm	276 nm 270 nm
$E_{1\%}^{1cm}$	86 95	71 81	71 81	71 81
ϵ	1570 1730	1290 1480	1290 1480	1290 1480



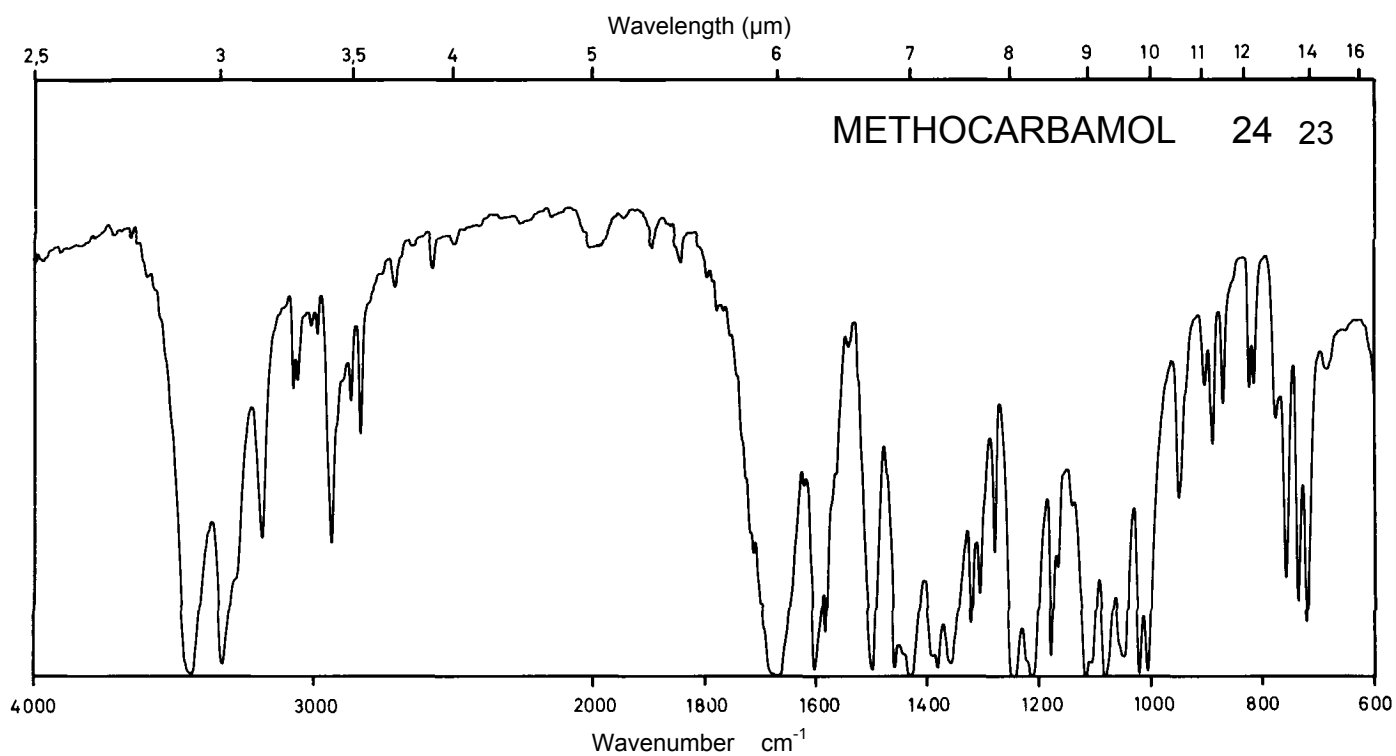
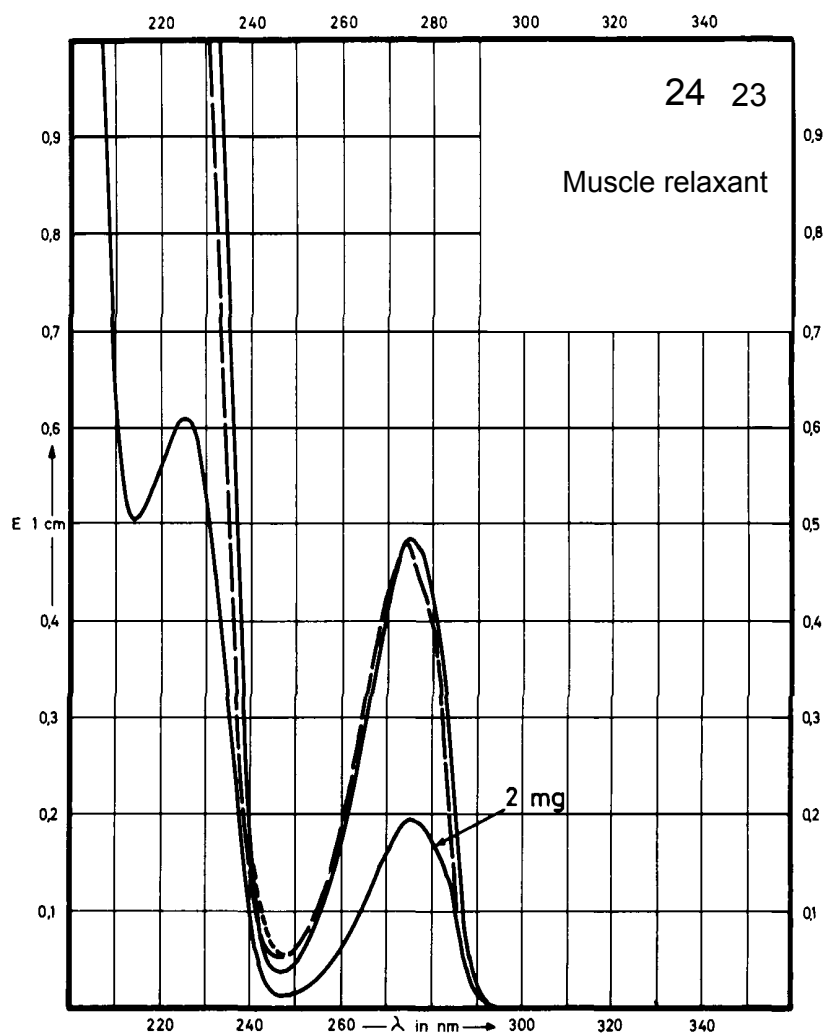
Name **METHOCARBAMOL**



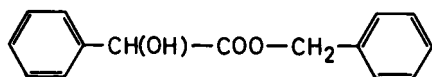
M_r 241.2

Concentration 2 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	275 nm 225 nm		274 nm	274 nm
$E_{1\%}^{1cm}$	96 303		95	95
ϵ	2310 7310		2290	2290



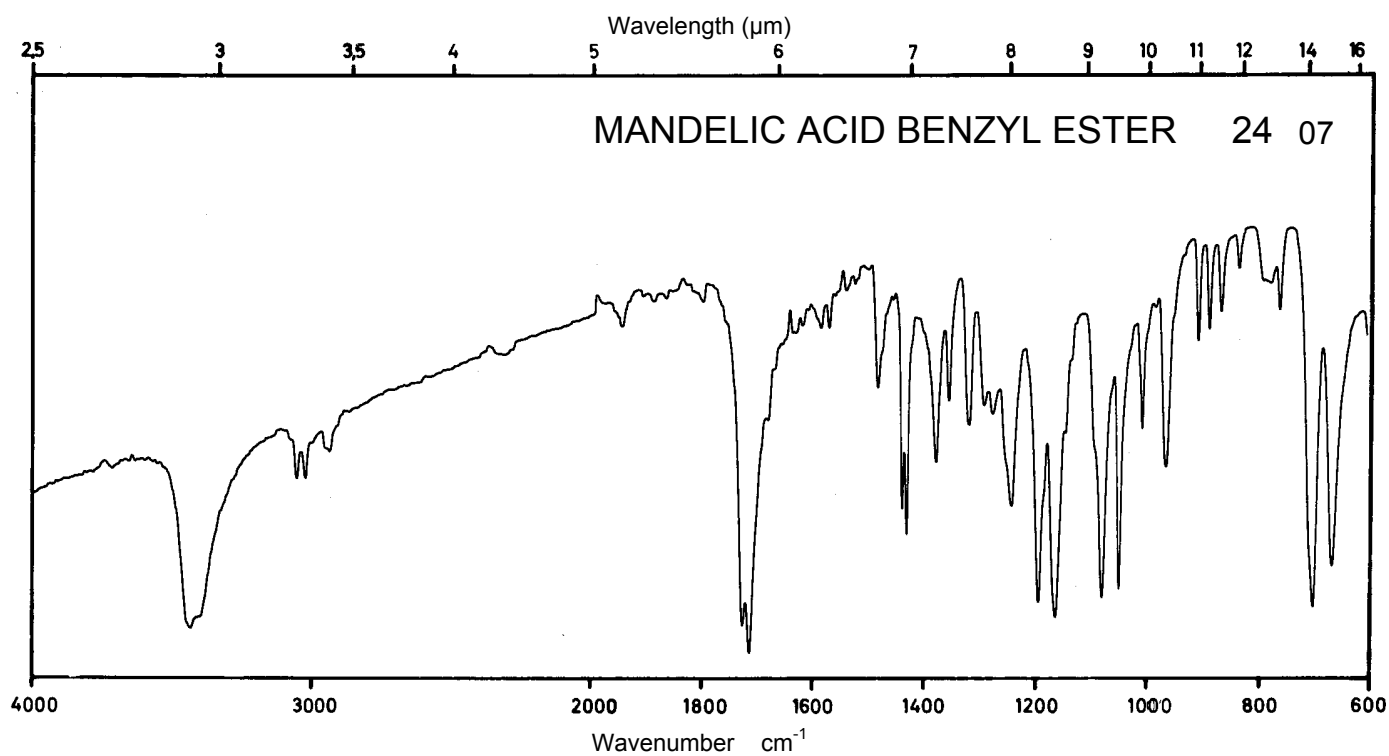
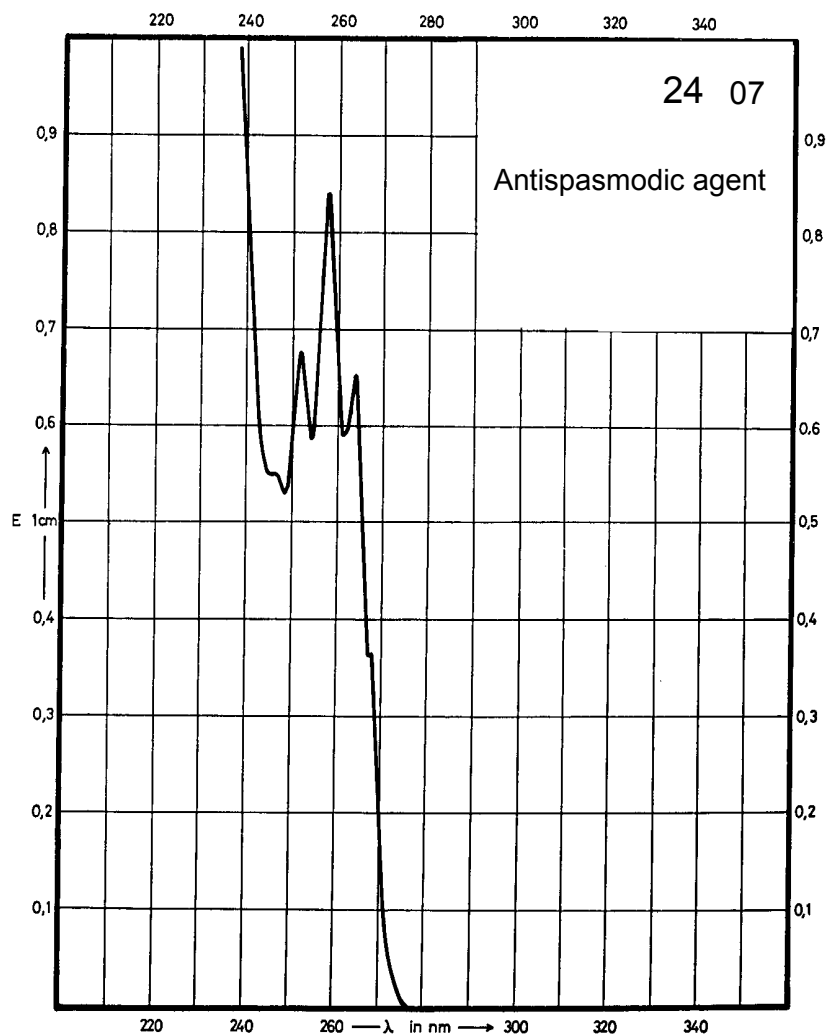
Name **MANDELIC ACID
BENZYL ESTER**



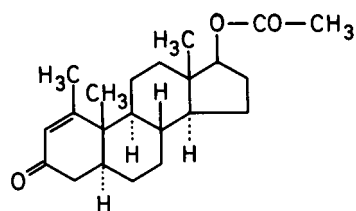
M_r 242.3

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	258 nm			
$E_{1\%}^{1cm}$	16.2			
ϵ	390			



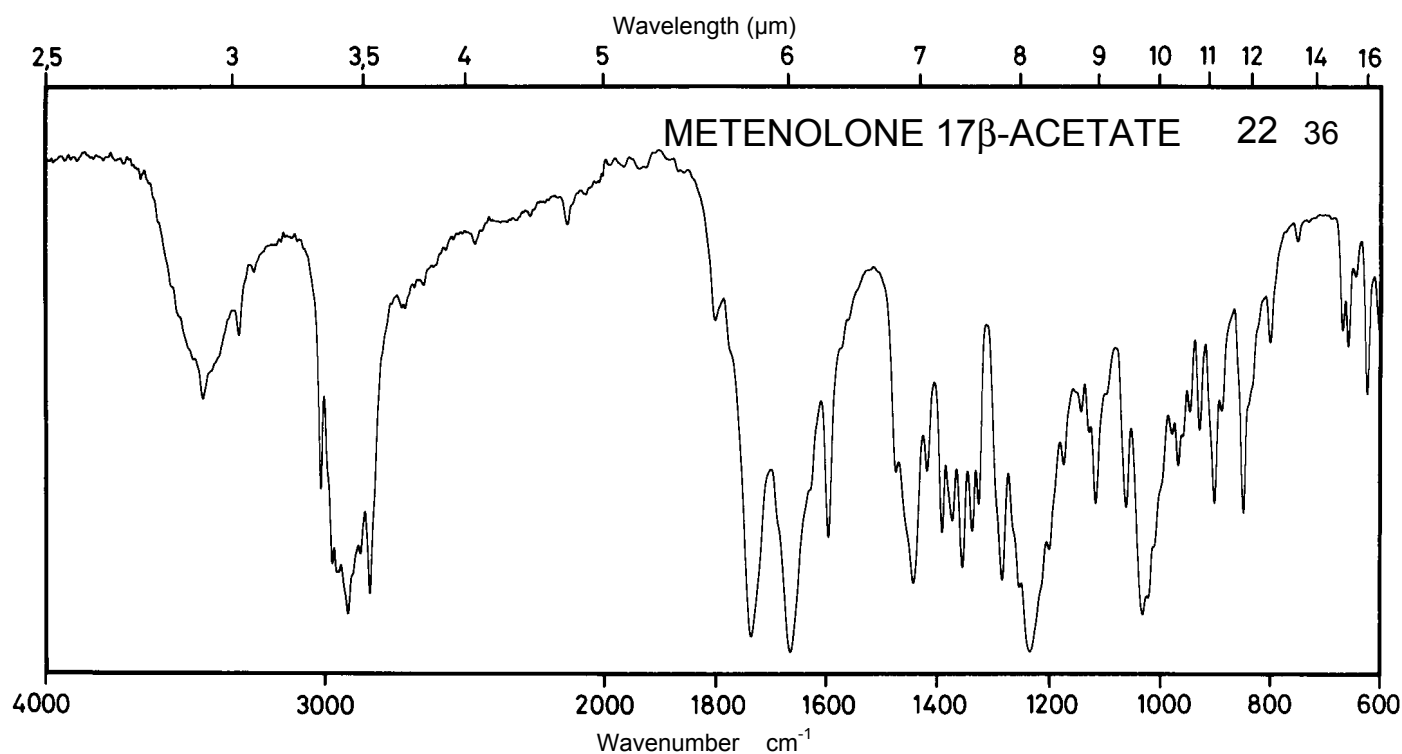
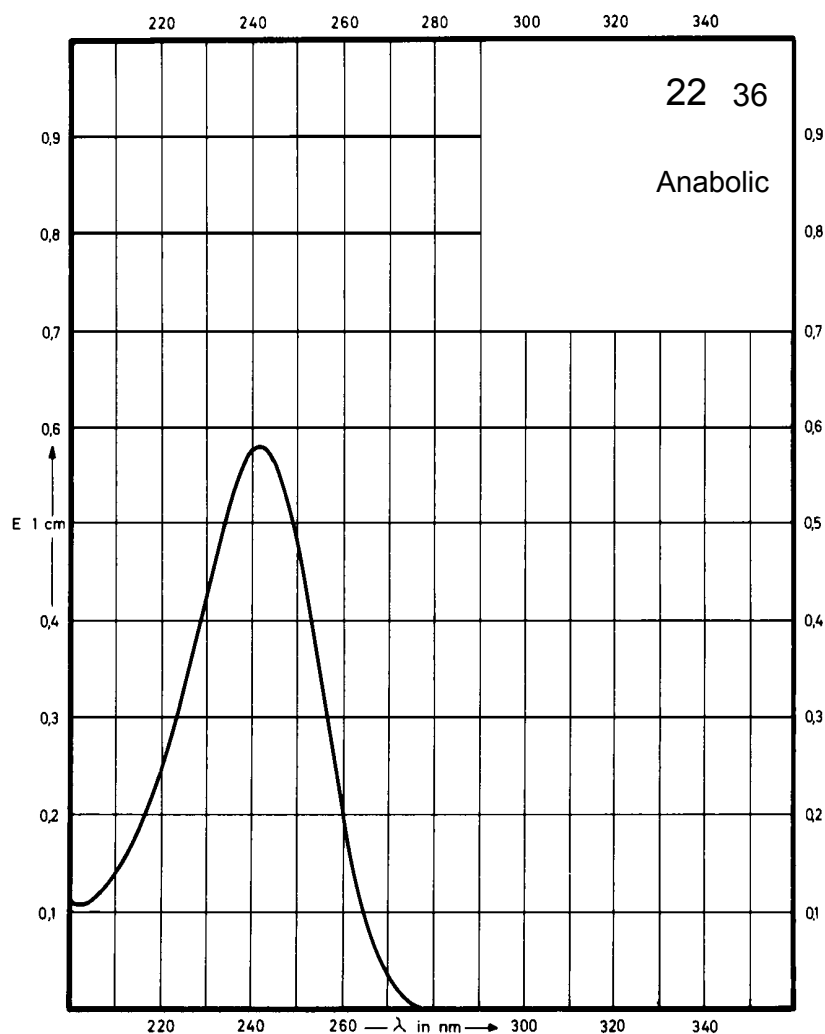
Name **METENOLONE 17 β -ACETATE**



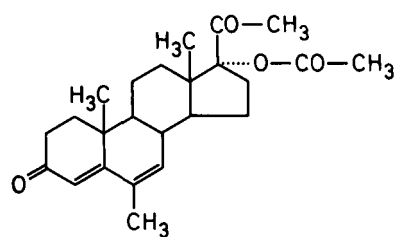
M_r 344.5

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	241 nm			
$E_{1\%}^{1cm}$	387			
ϵ	13300			



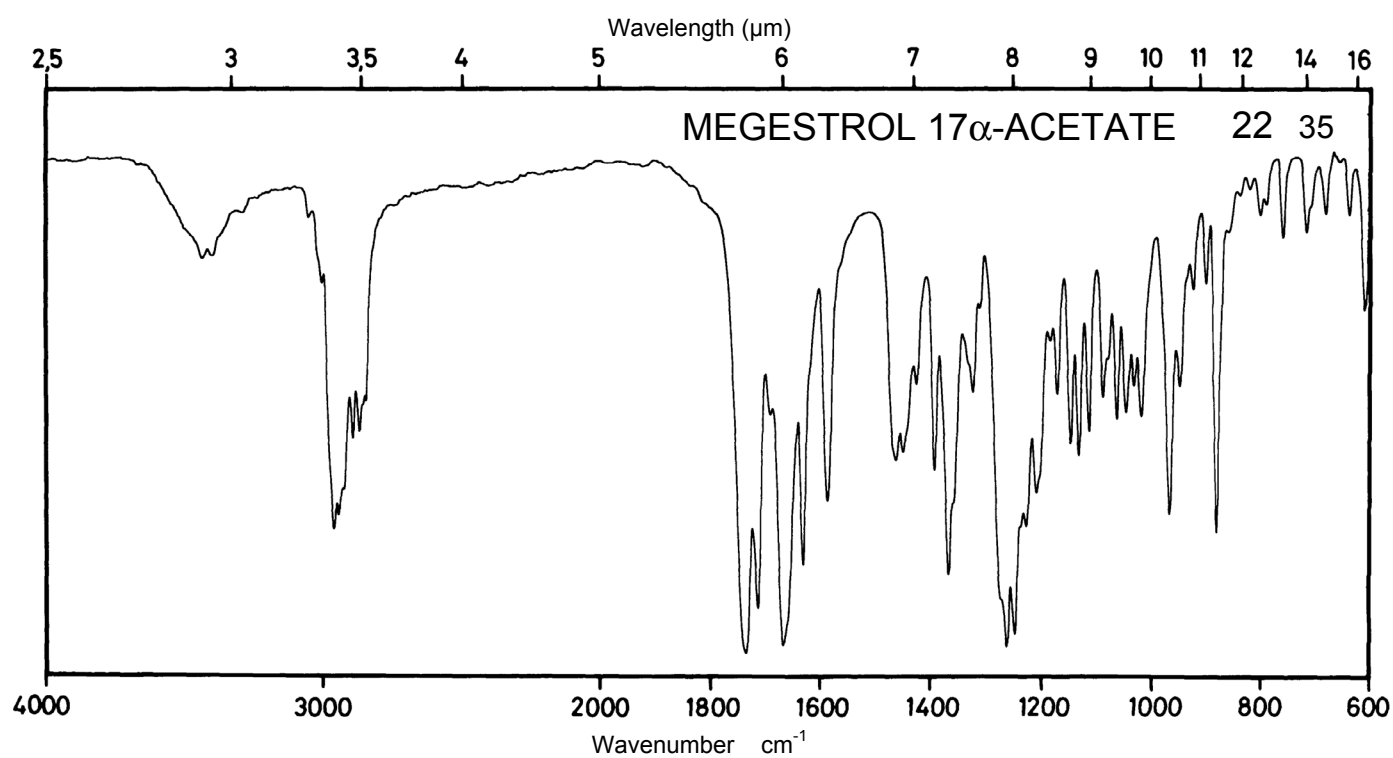
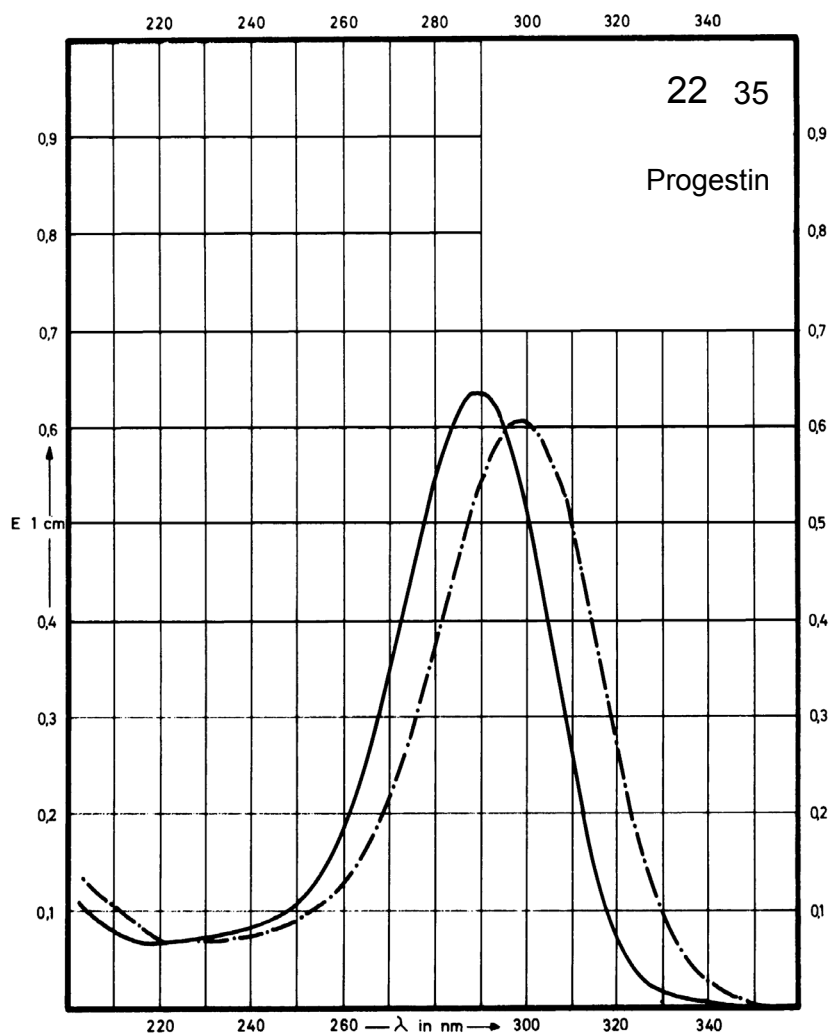
Name **MEGESTROL 17 α -ACETATE**



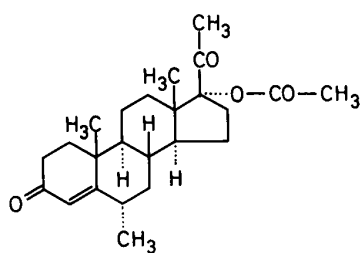
M_r 384.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	289 nm	298 nm		
$E_{1\%}^{1cm}$	631	605		
ϵ	24300	23300		



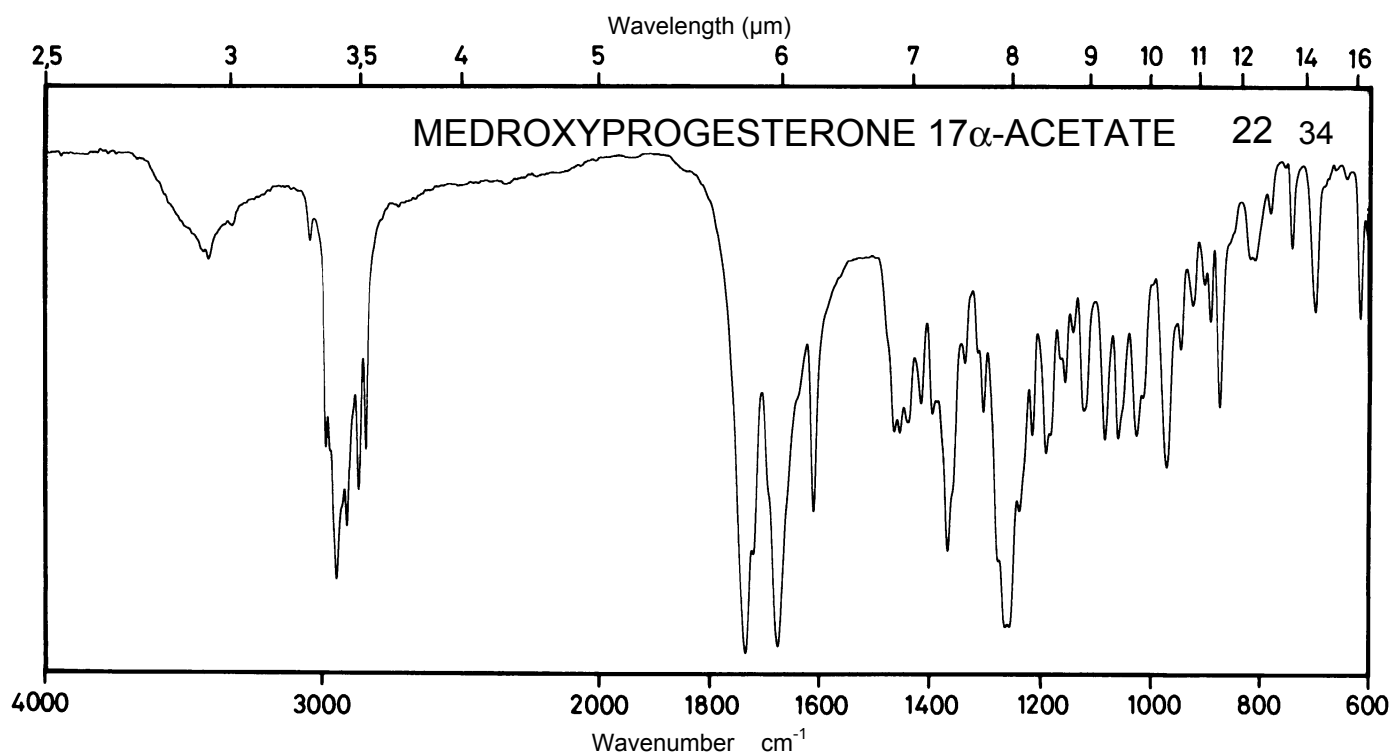
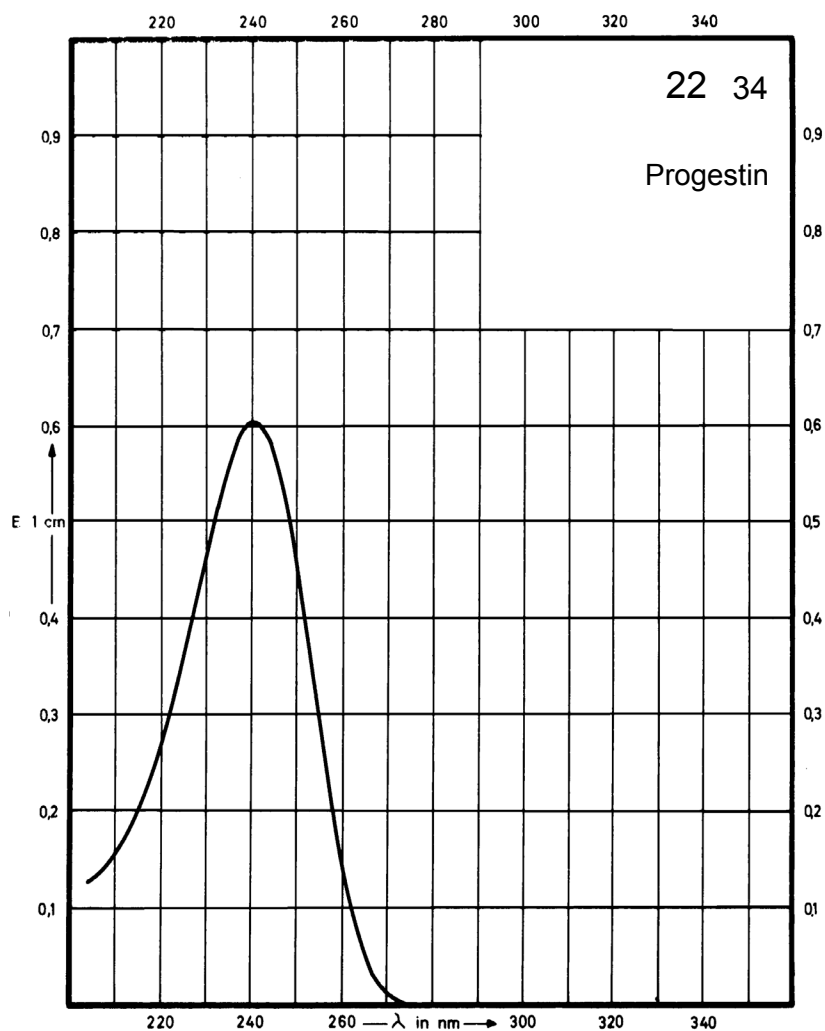
Name **MEDROXYPRO-
GESTERONE 17 α -
ACETATE**



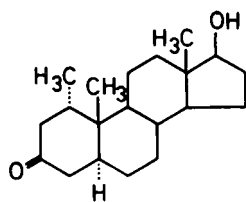
M_r **386.5**

Concentration **1.5 mg / 100 ml**

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	240 nm			
$E_{1\%}^{1\text{cm}}$	416			
ϵ	16100			



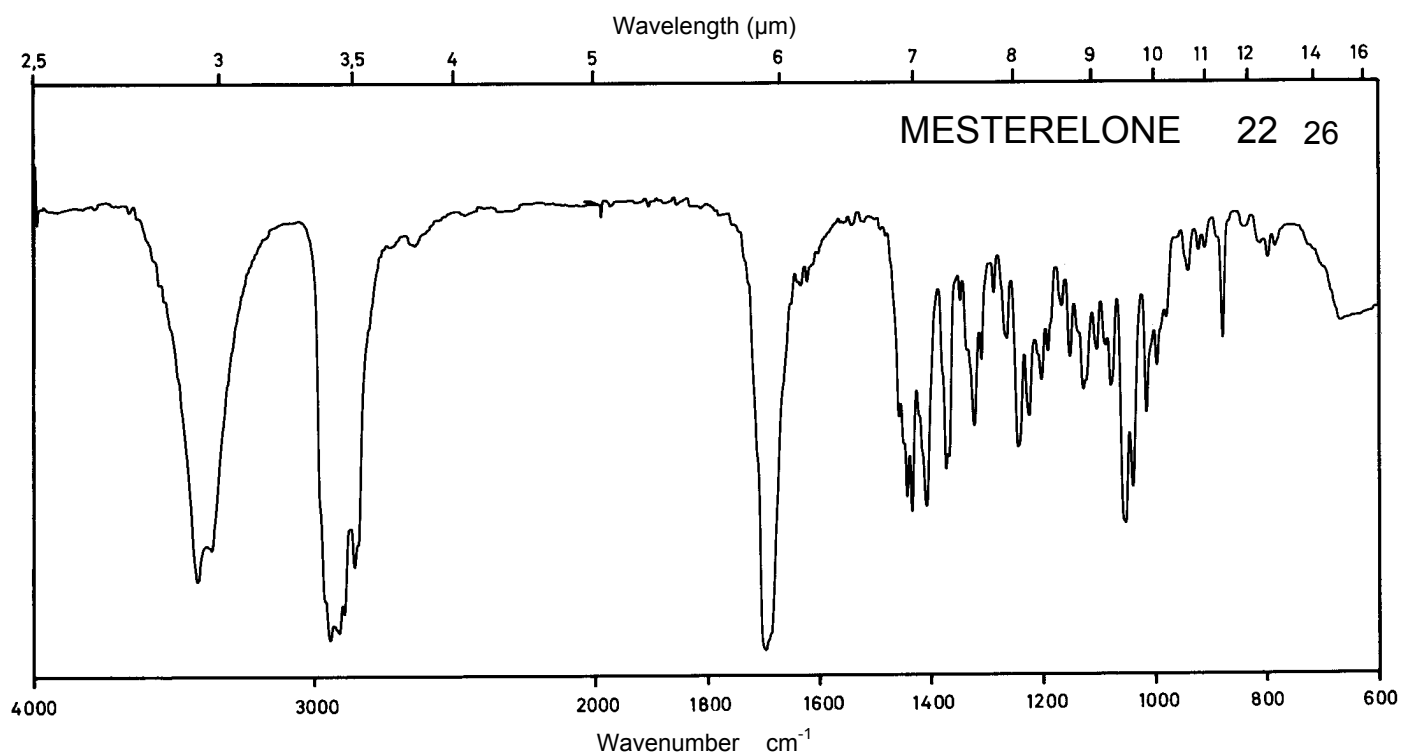
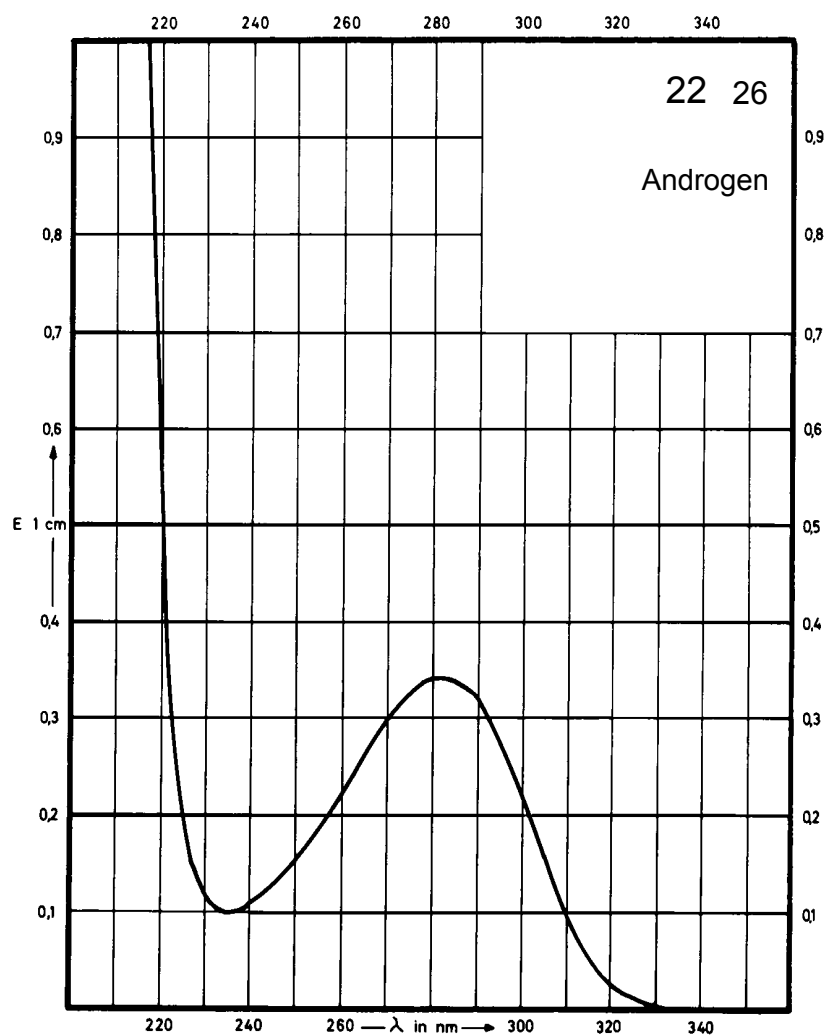
Name MESTERELONE



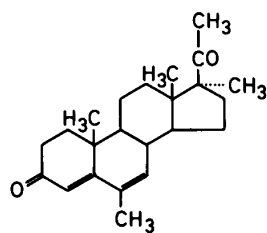
M_r 304.5

Concentration 500 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	282 nm			
$E_{1\%}^{1cm}$	0.68			
ϵ	20.6			



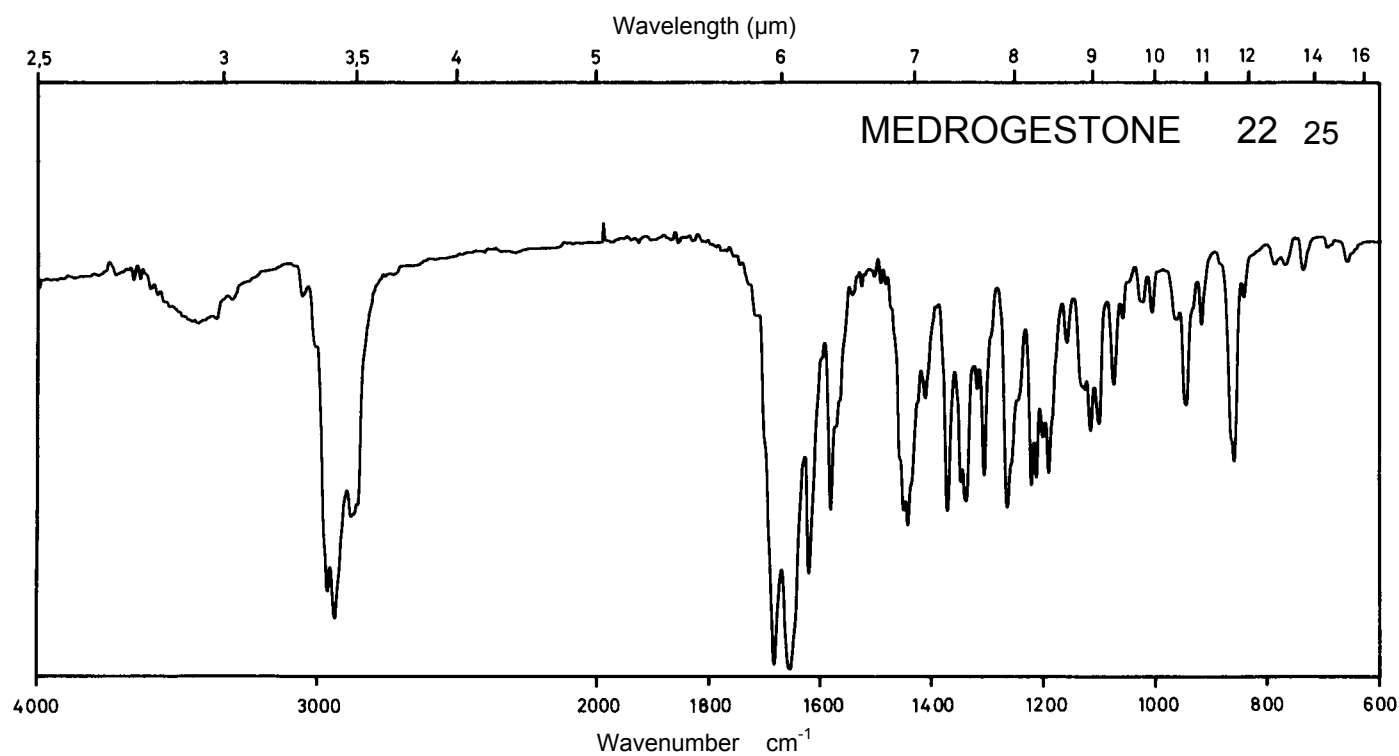
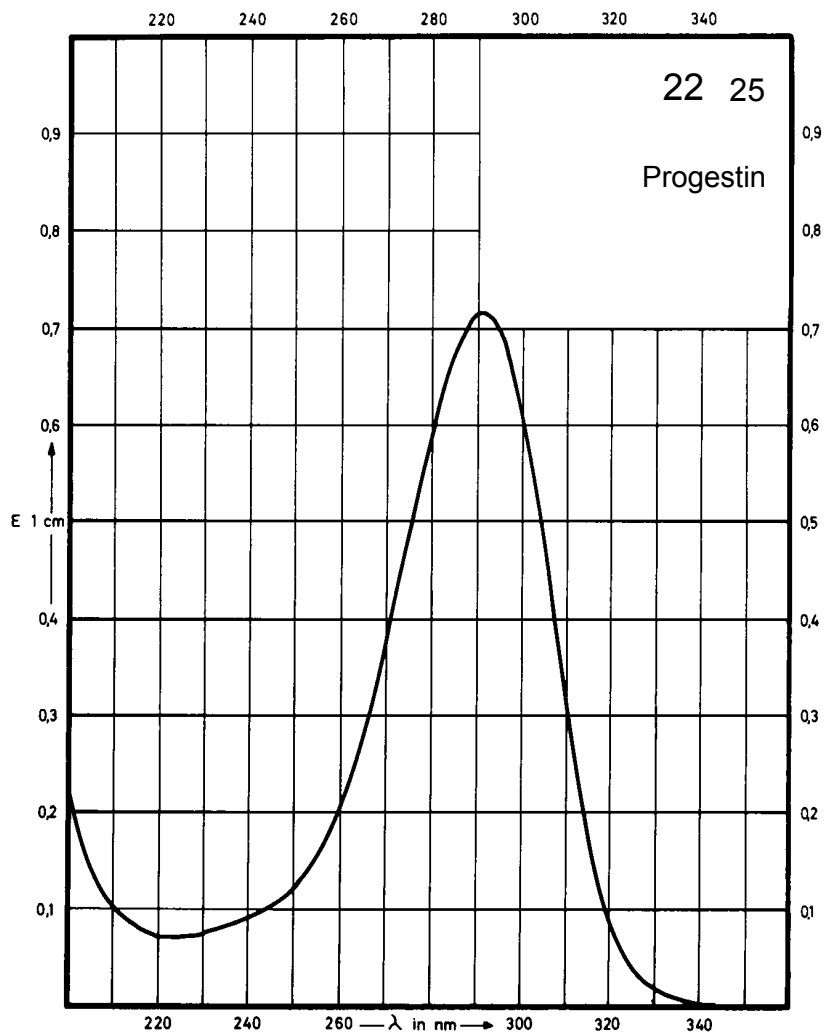
Name **MEDROGESTONE**



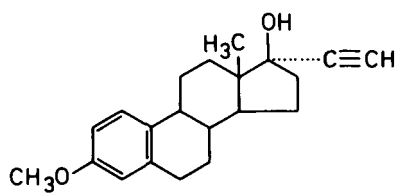
M_r 340.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	291 nm			
$E_{1\%}^{1cm}$	700			
ϵ	23830			



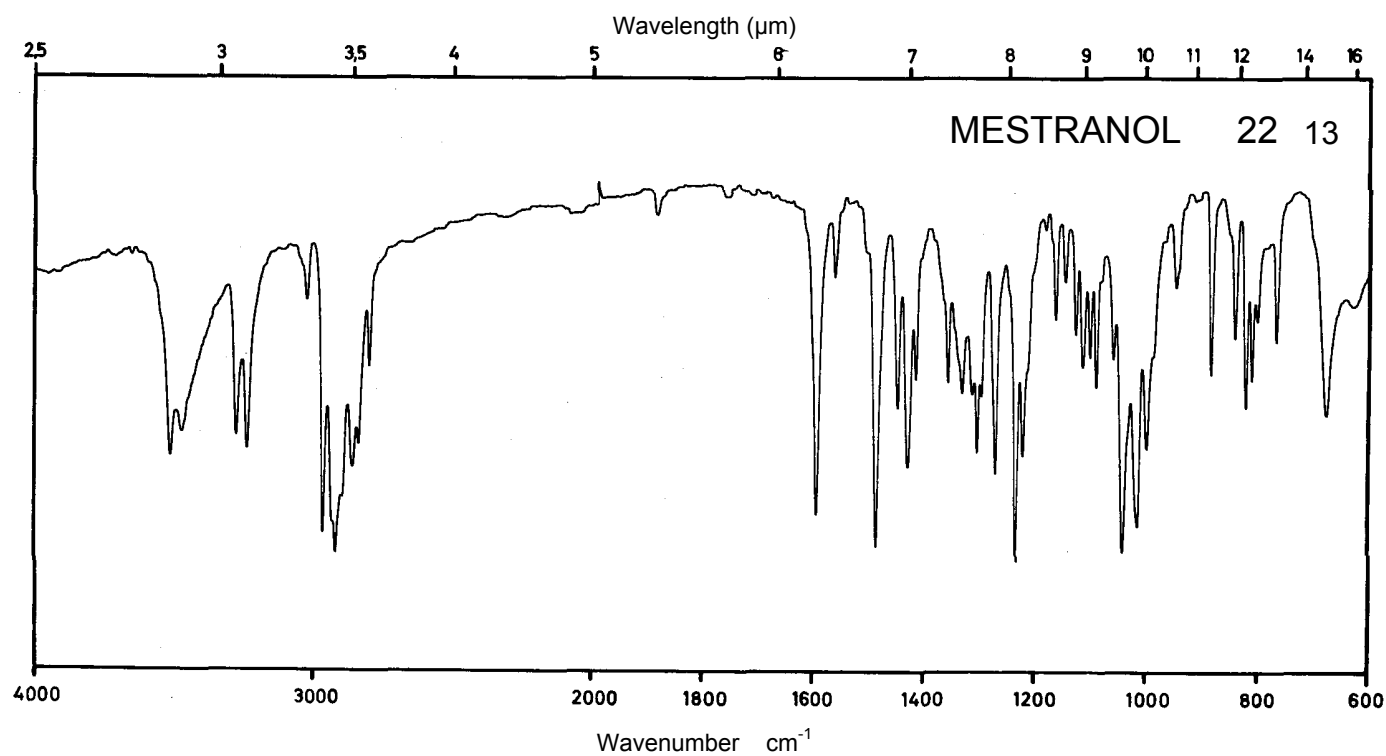
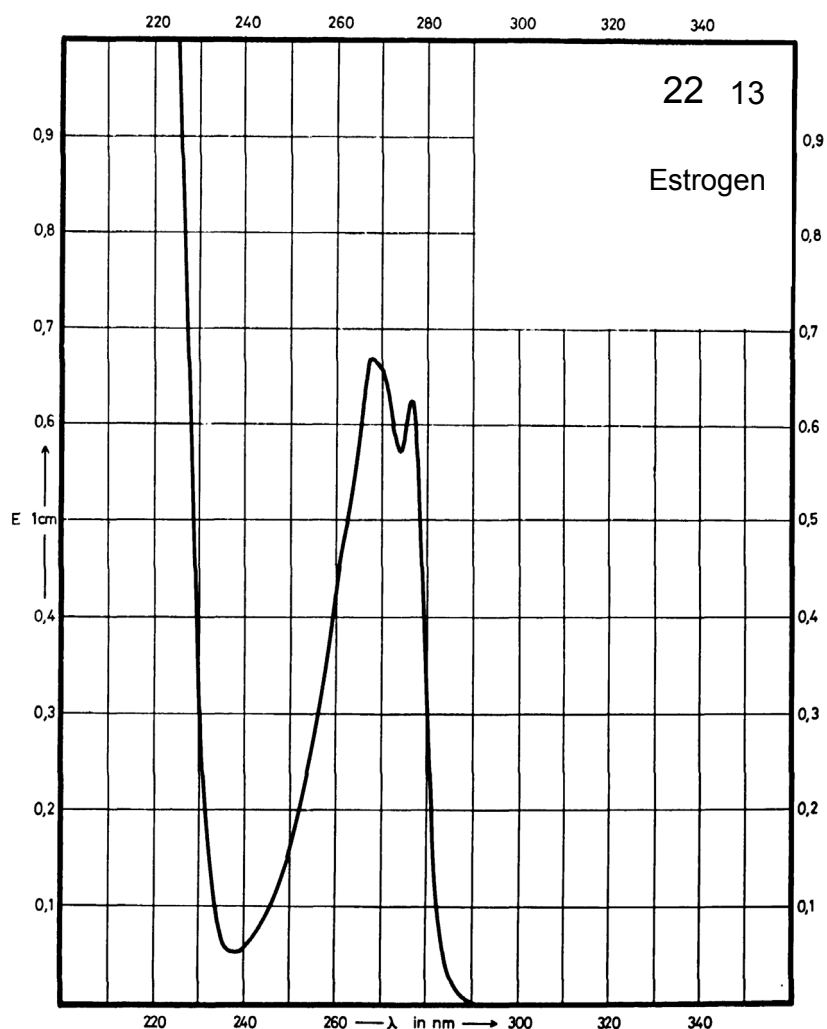
Name **MESTRANOL**



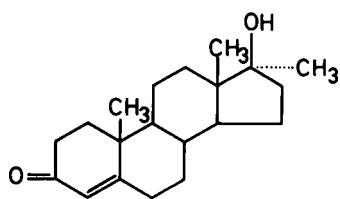
M_r 310.4

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	287 nm 278 nm			
$E_{1\%}^{1cm}$	61 65			
ϵ	1900 2020			



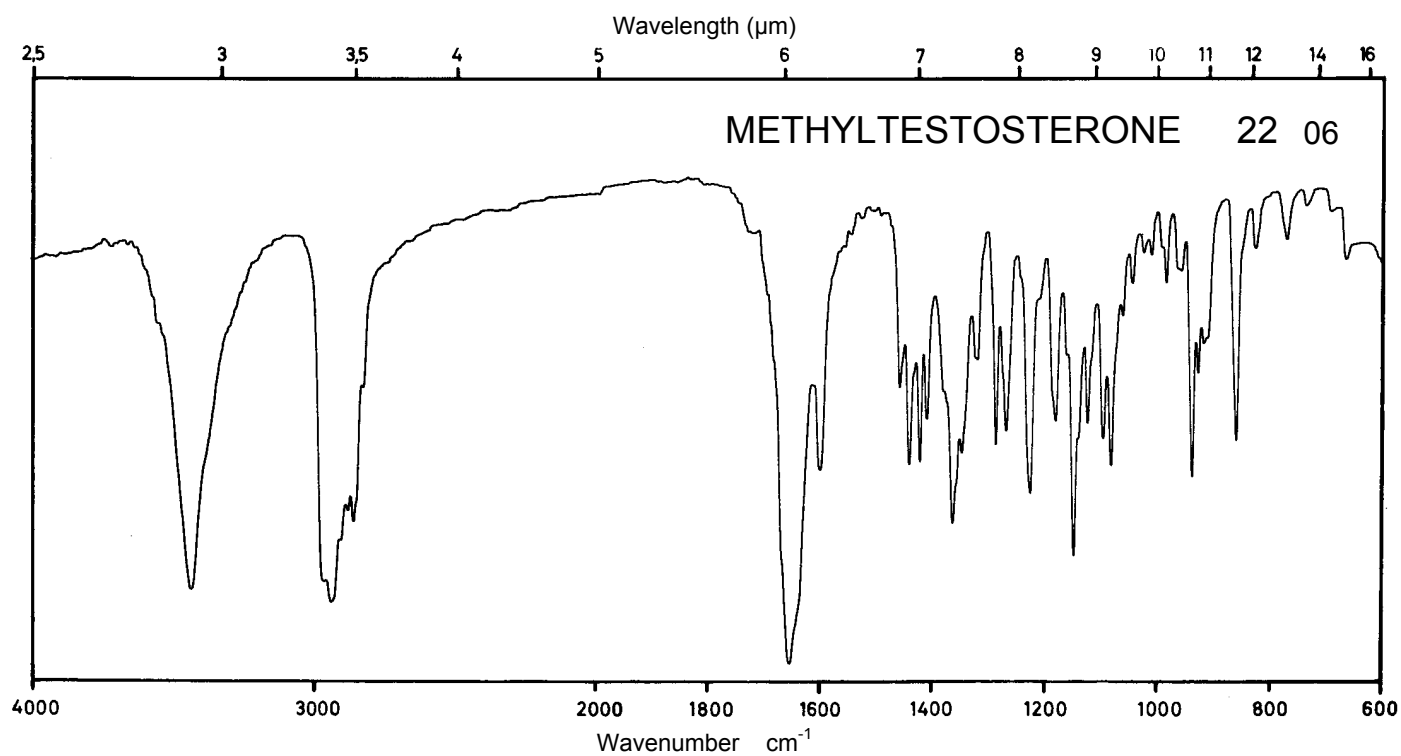
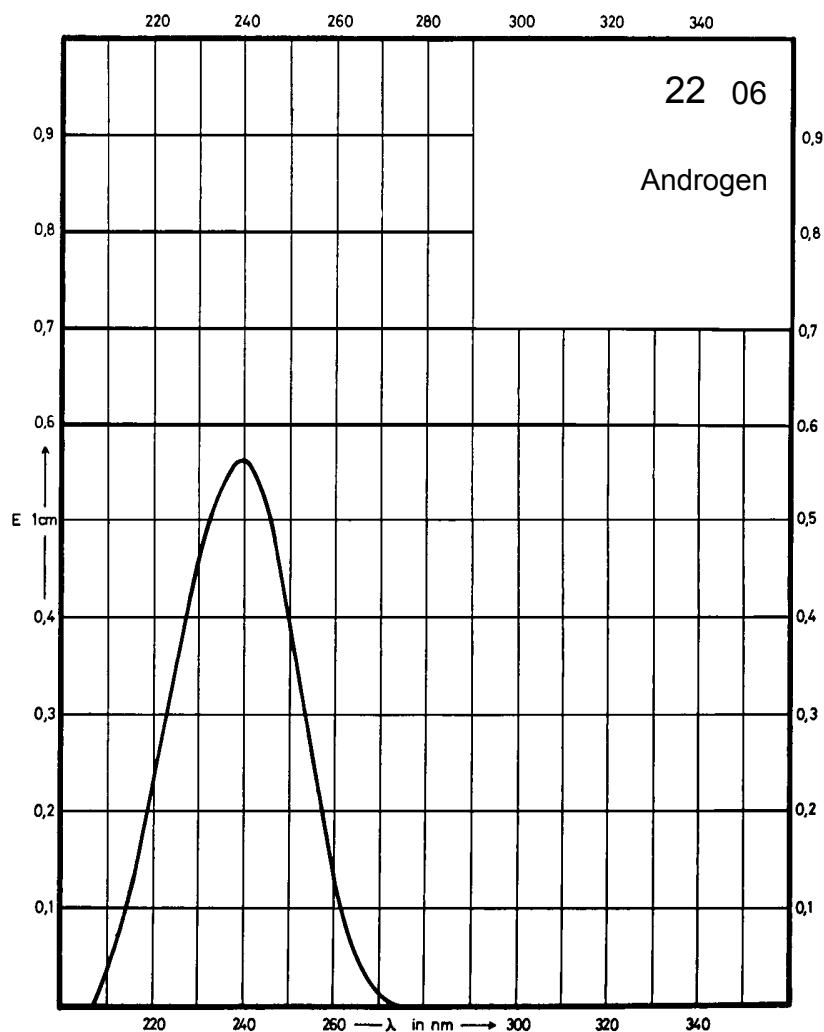
Name **METHYLTESTOSTERONE**



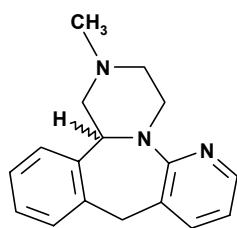
M_r 302.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	240 nm			
$E_{1\%}^{1cm}$	533			
ϵ	16120			



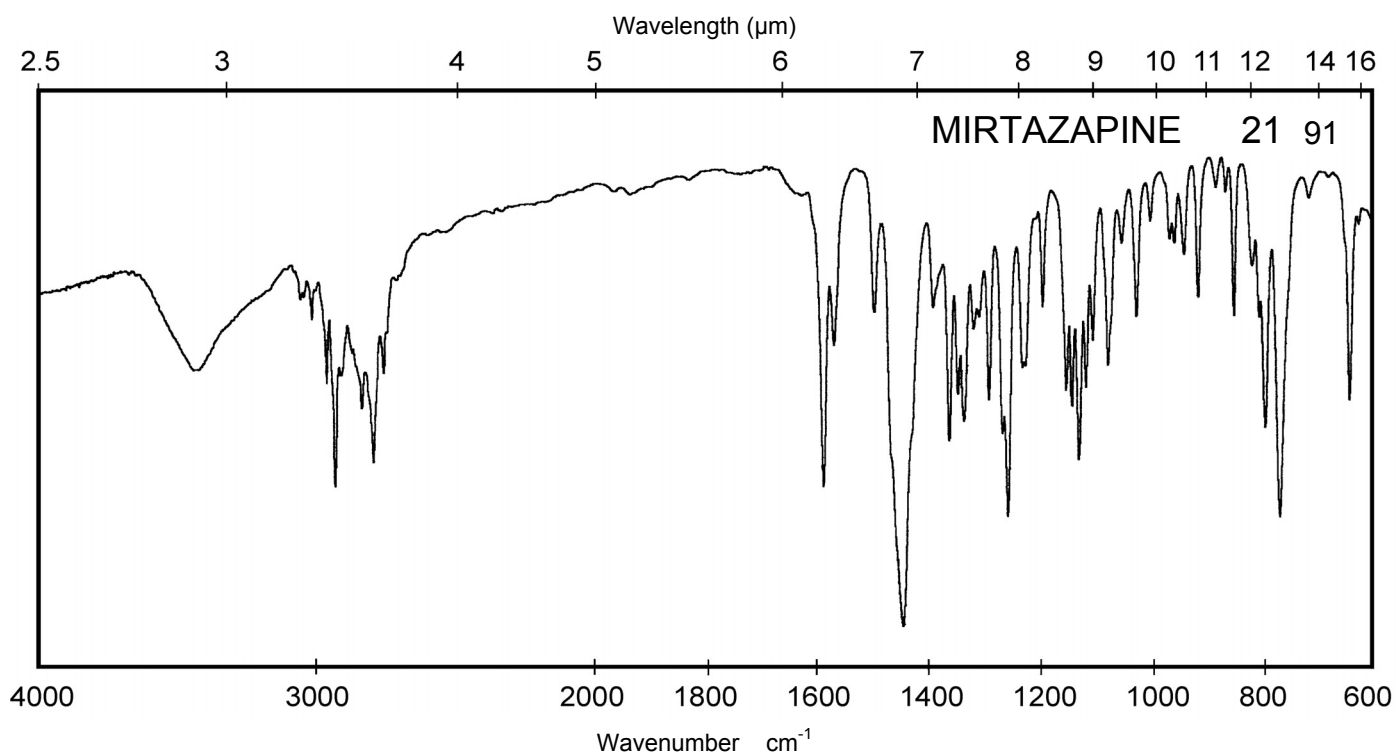
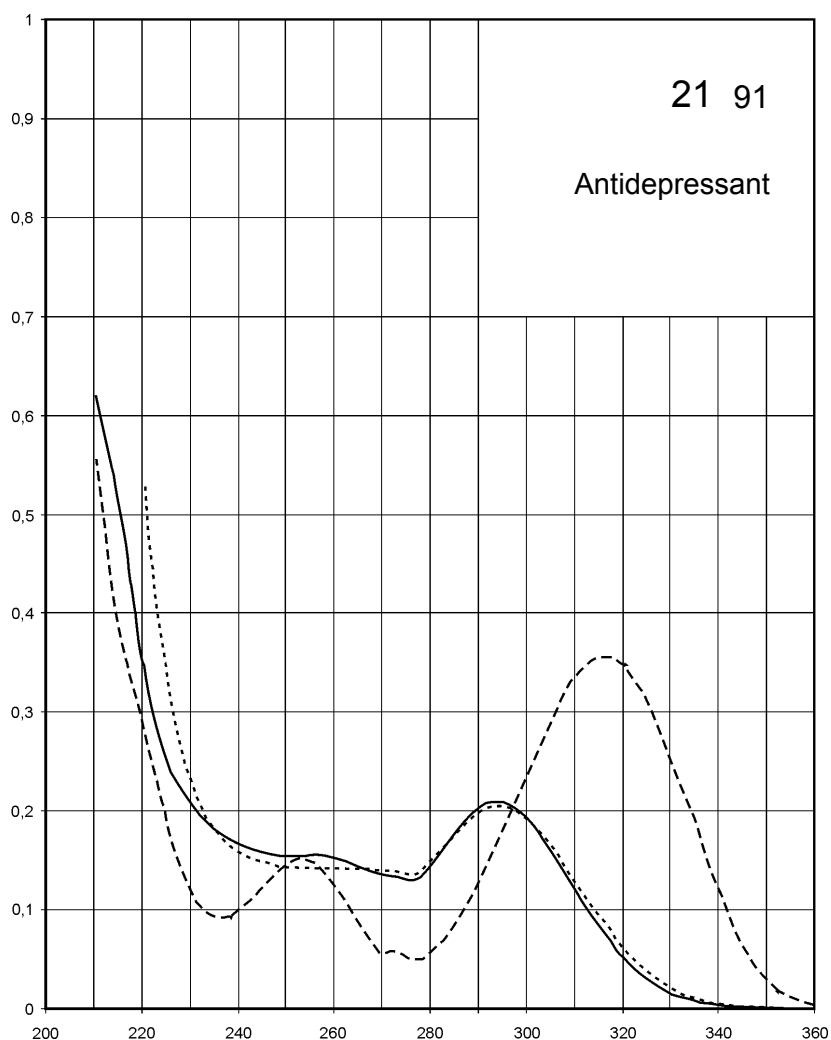
Name **MIRTAZAPINE**



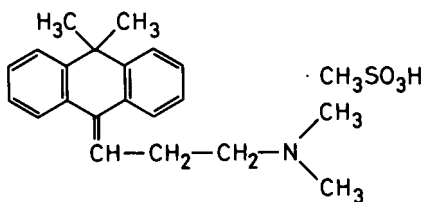
M_r **265.4**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	293 nm	293 nm	316 nm 253 nm	294 nm
$E_{1\%}^{1cm}$	213	208	362 154	208
ϵ	5660	5530	9610 4100	5520



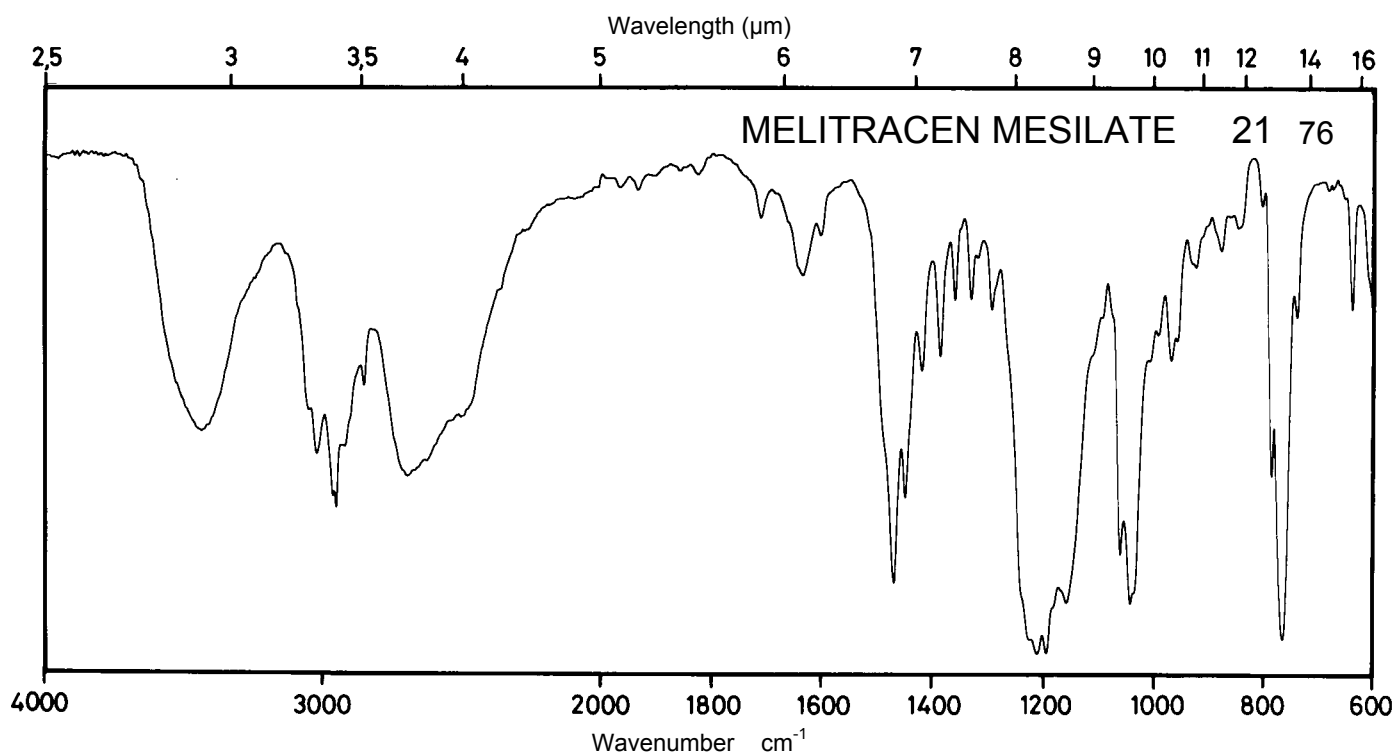
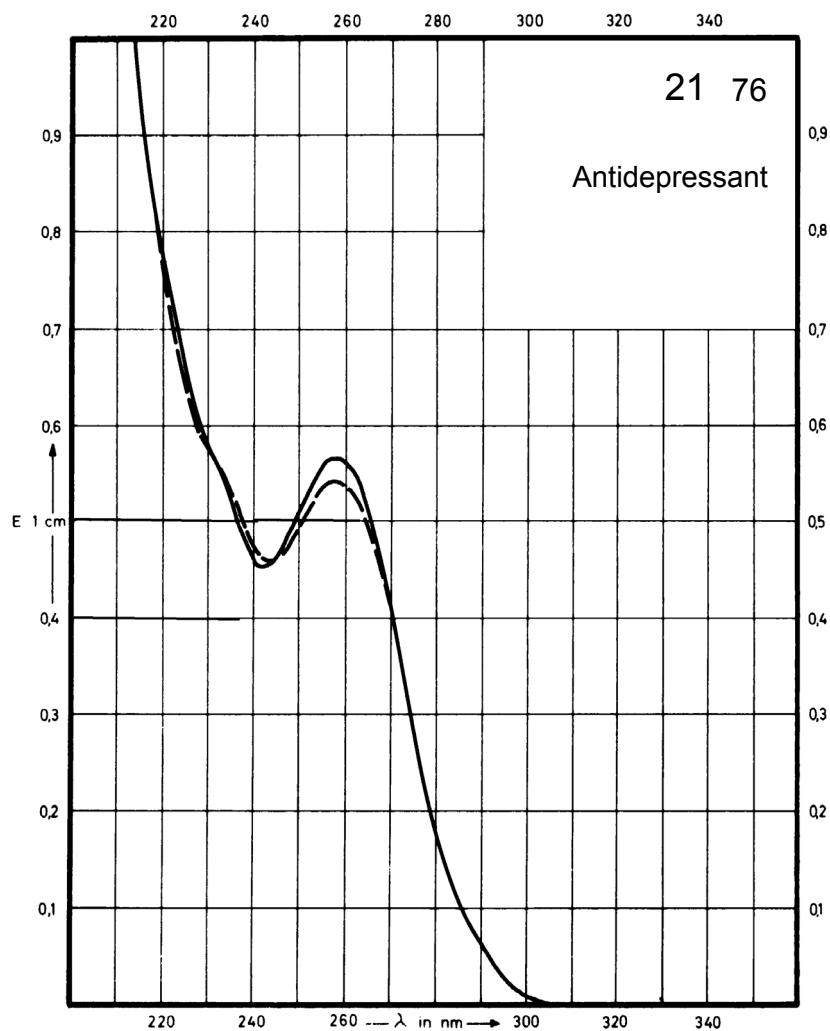
Name **MELITRACEN
MESILATE**



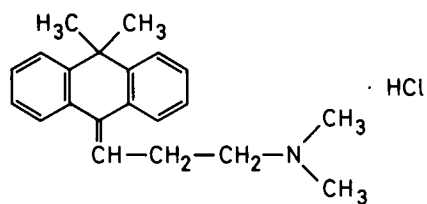
M_r 387.5

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	257 nm		257 nm	
$E_{1\%}^{1\text{cm}}$	367		348	
ϵ	14200		13500	



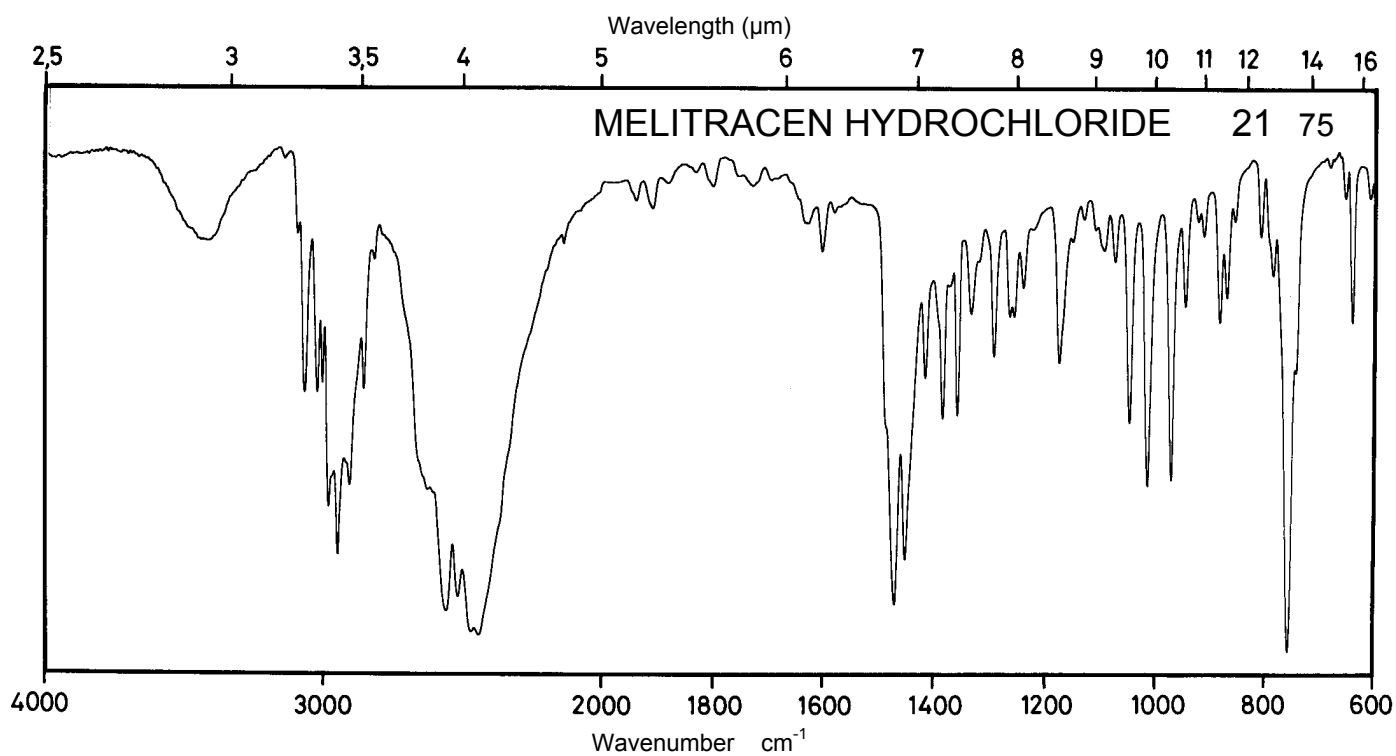
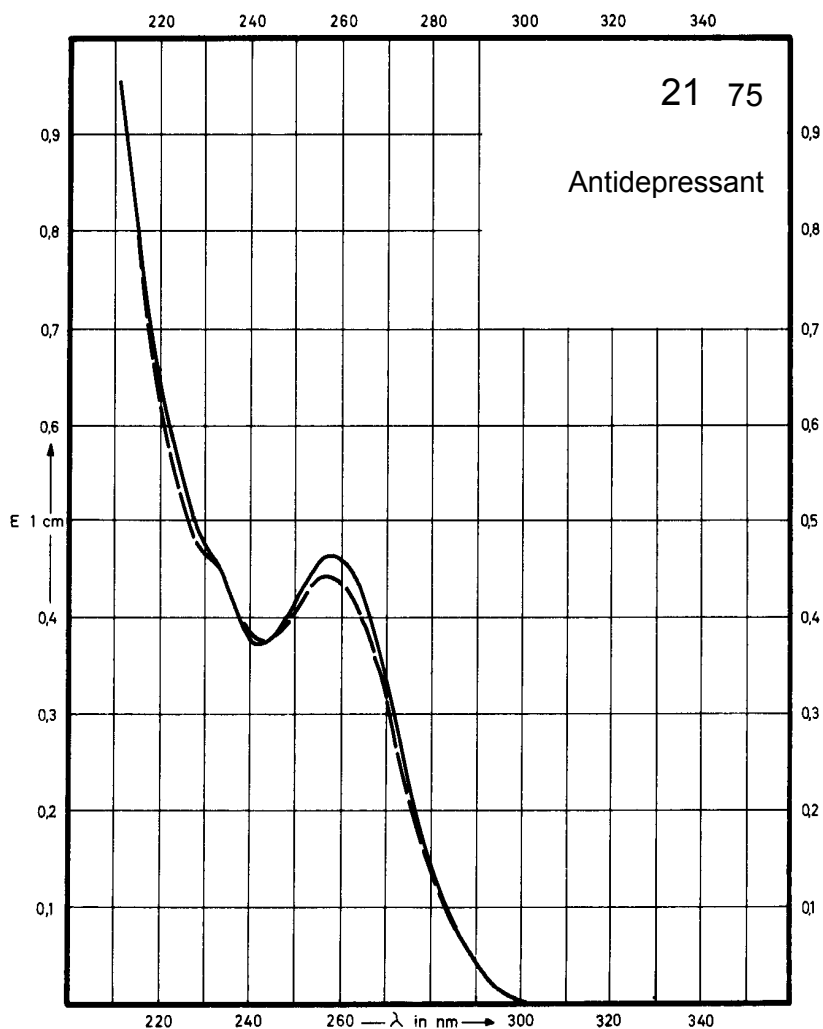
Name **MELITRACEN
HYDROCHLORIDE**



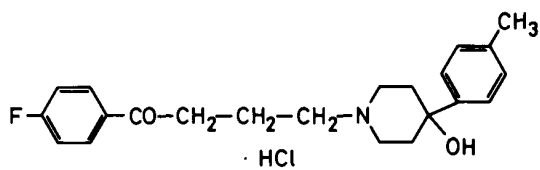
M_r 327.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	257 nm		257 nm	
$E_{1\%}^{1cm}$	446		421	
ϵ	14600		13800	



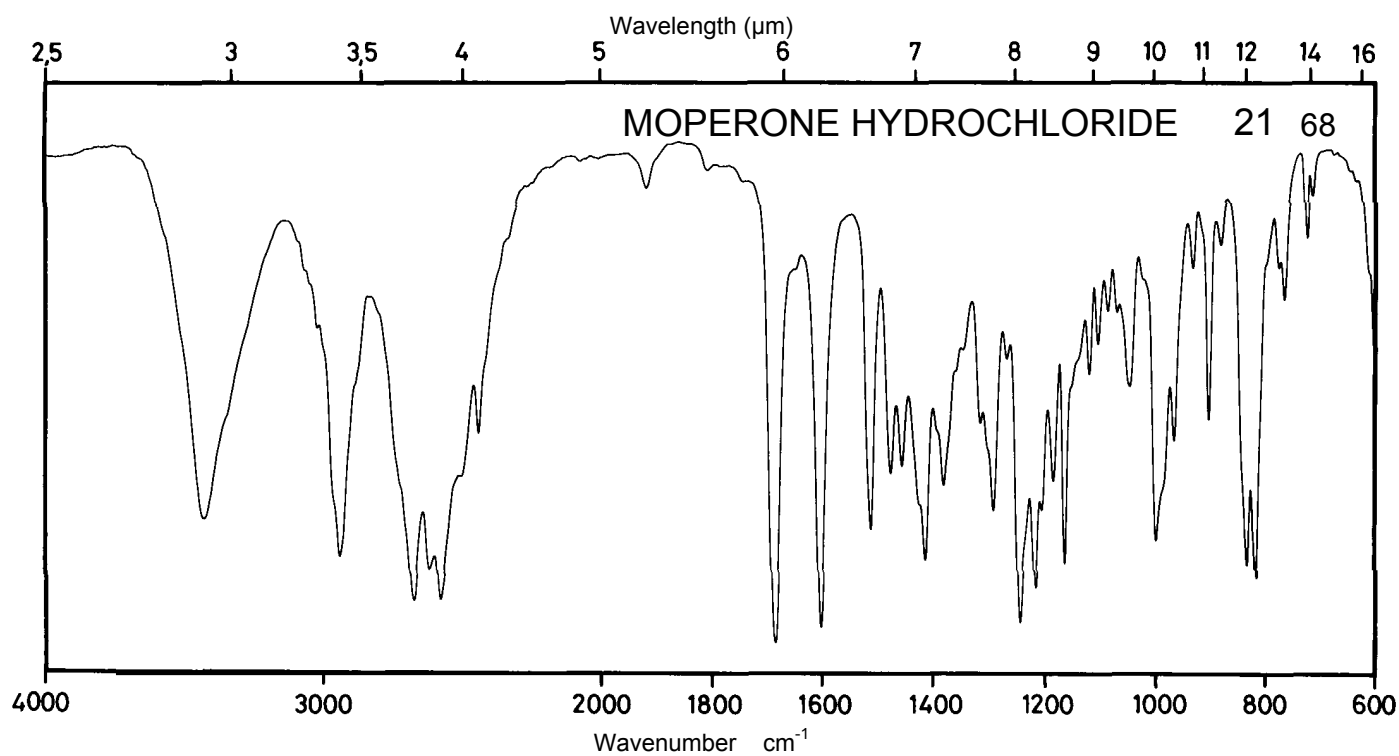
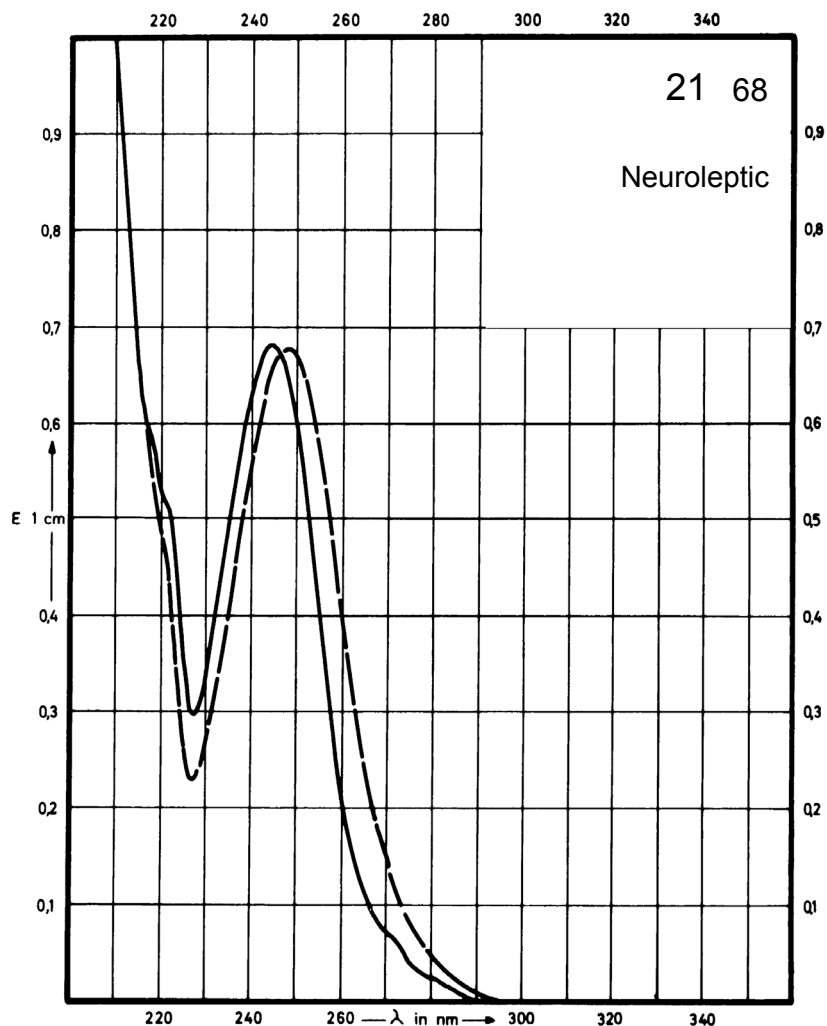
Name **MOPERONE
HYDROCHLORIDE**



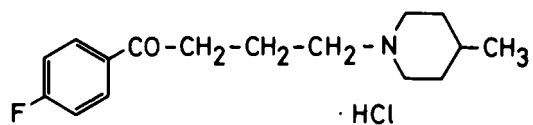
M_r 391.9

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	244 nm	248 nm	248 nm	
$E_{1\%}^{1cm}$	335	330	330	
ϵ	13100	12950	12950	



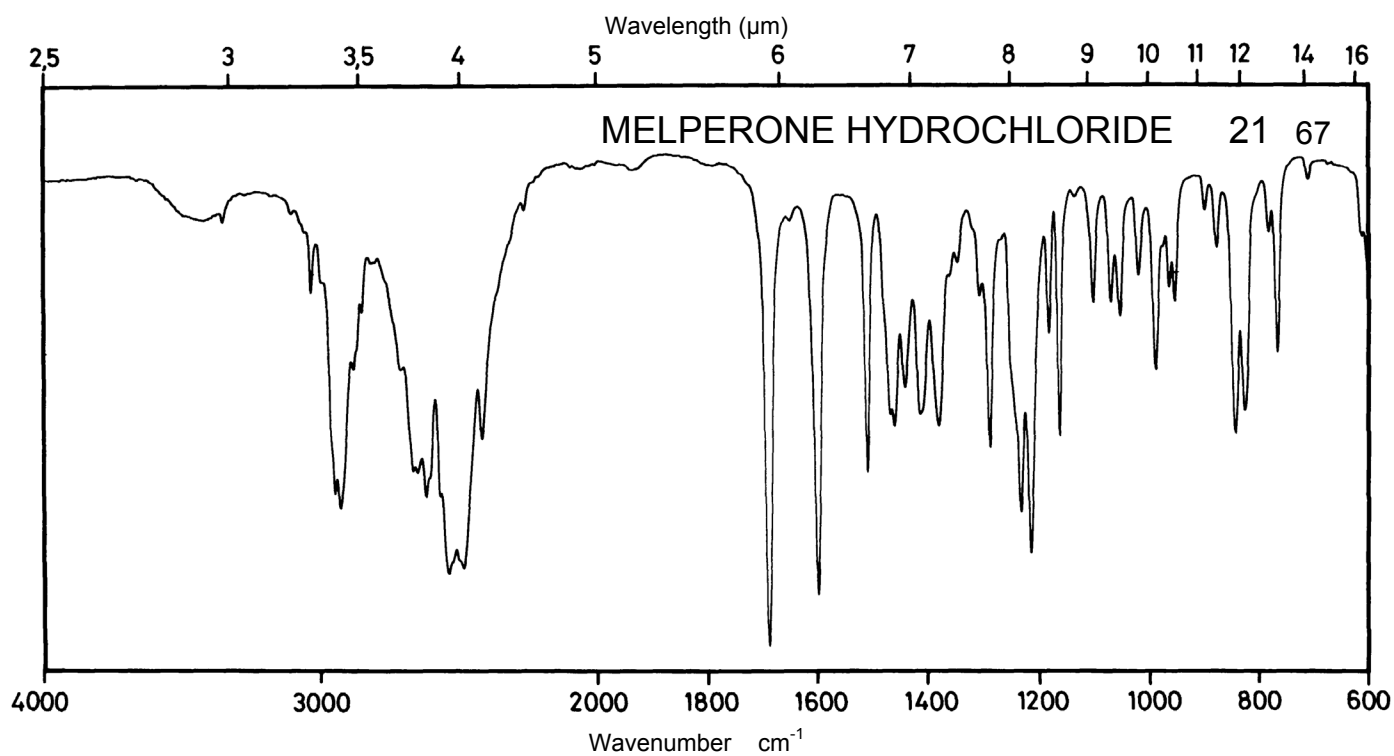
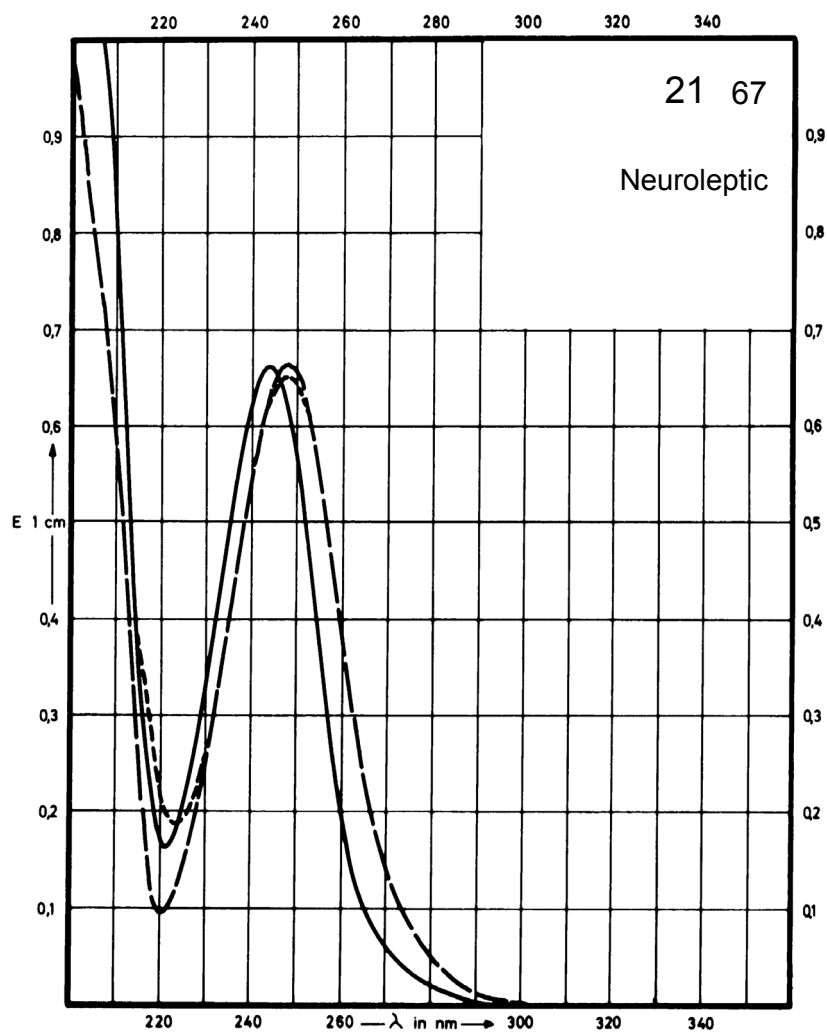
Name **MELPERONE
HYDROCHLORIDE**



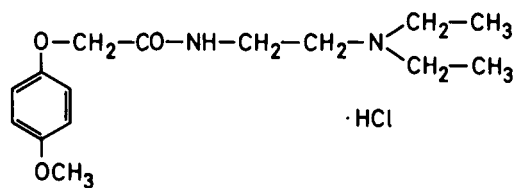
M_r 299.8

Concentration 1.6 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	243 nm	247 nm	247 nm	247 nm
$E_{1\%}^{1cm}$	413	416	416	408
ϵ	12380	12470	12470	12230



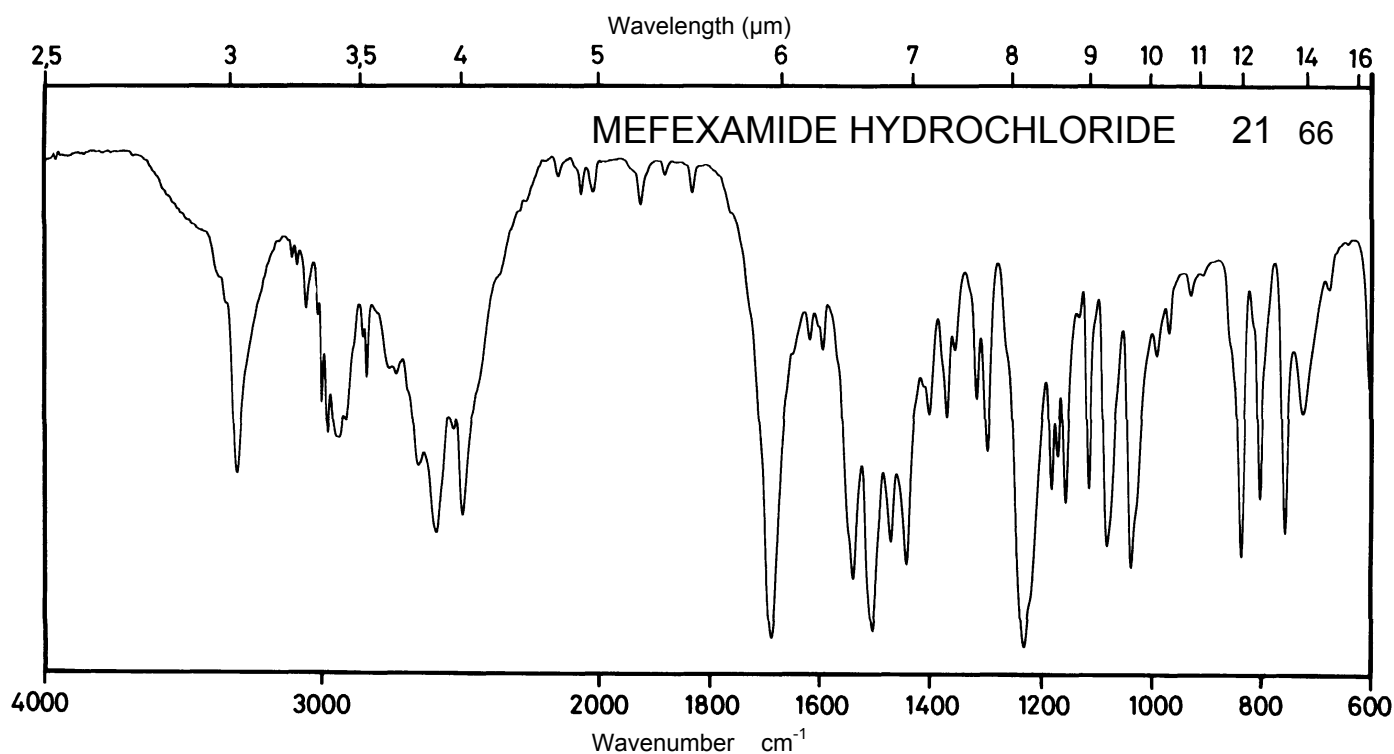
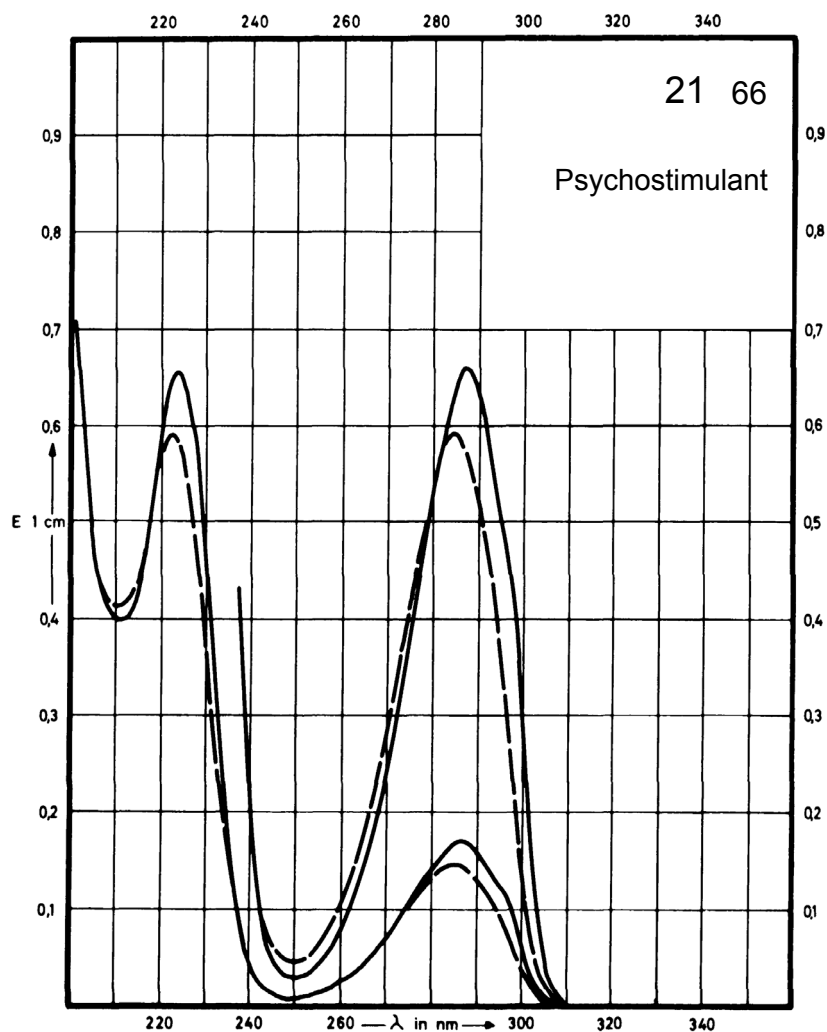
Name **MEFEXAMIDE
HYDROCHLORIDE**



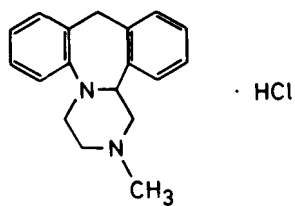
M_r 316.8

Concentration 2 mg / 100 ml
8 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	287 nm 224 nm		285 nm 222 nm	285 nm
$E_{1\%}^{1cm}$	82 317		73 290	73
ϵ	2600 10030		2310 9190	2310



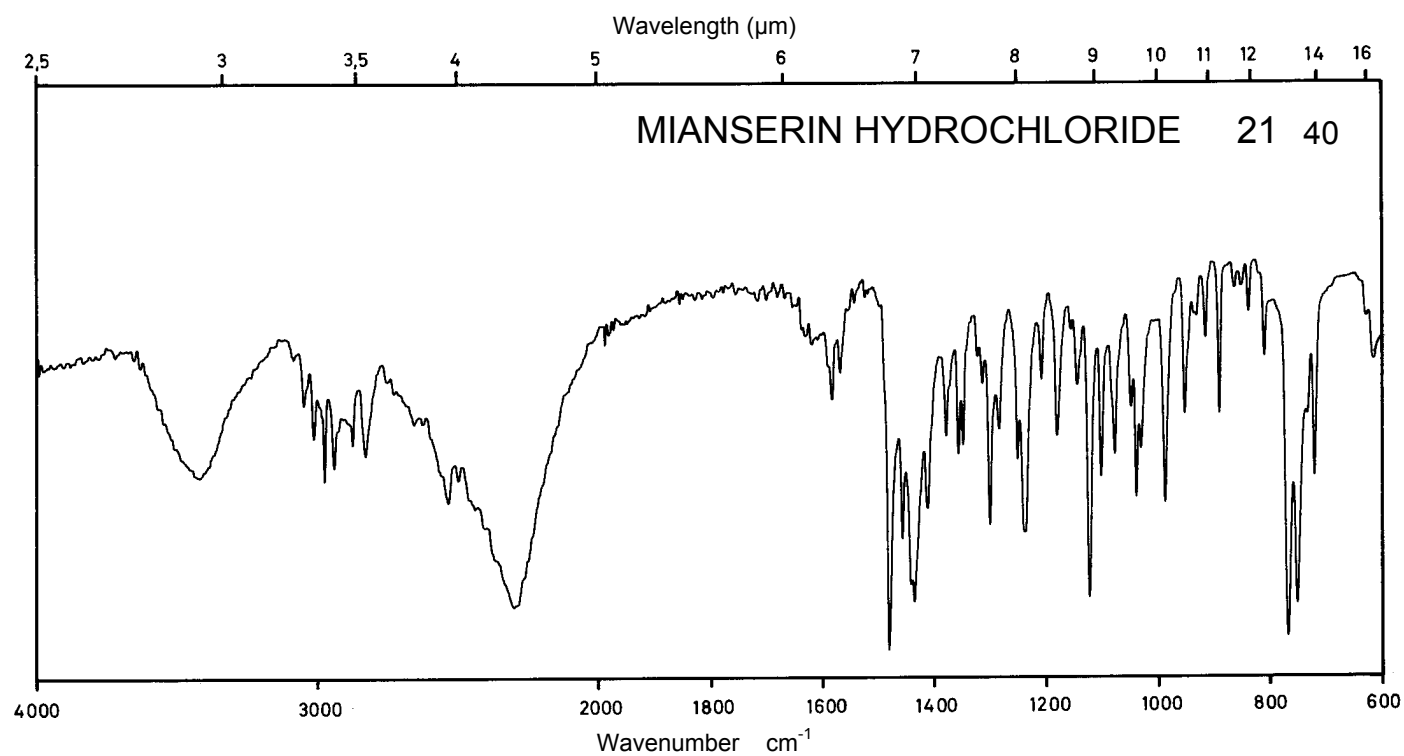
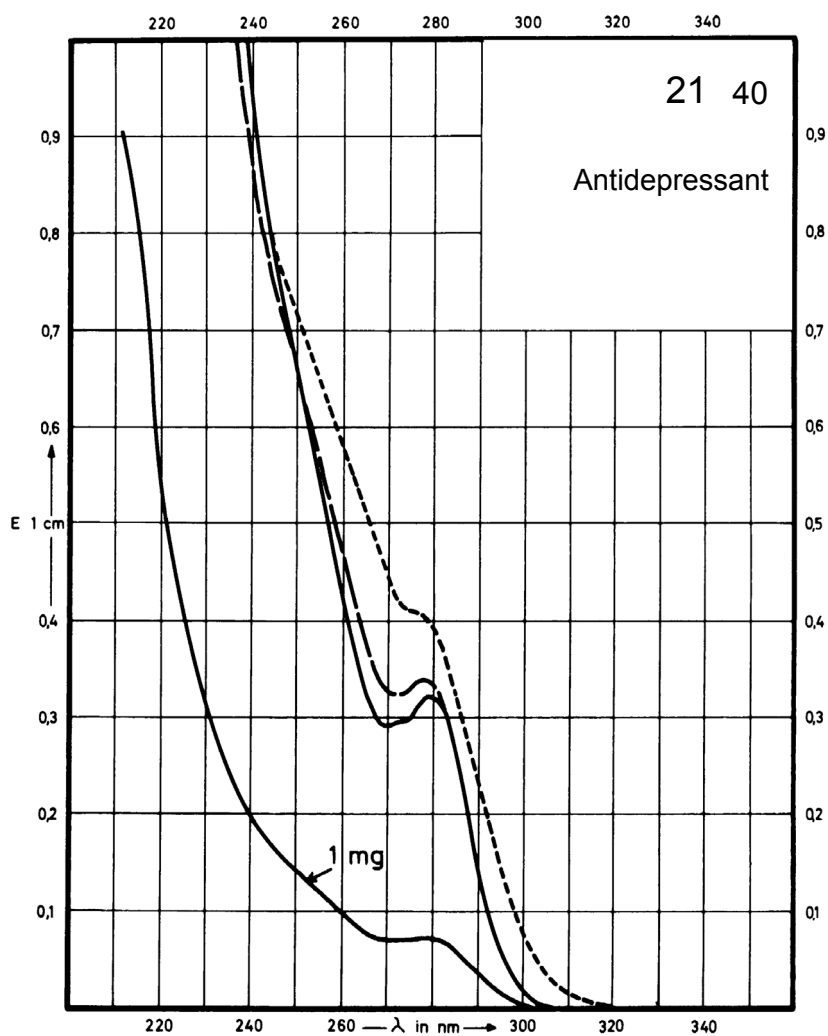
Name **MIANSERIN
HYDROCHLORIDE**



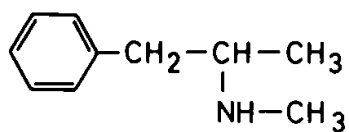
M_r 300.8

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	280 nm		279 nm	
$E_{1\%}^{1cm}$	64		68	
ϵ	1930		2040	



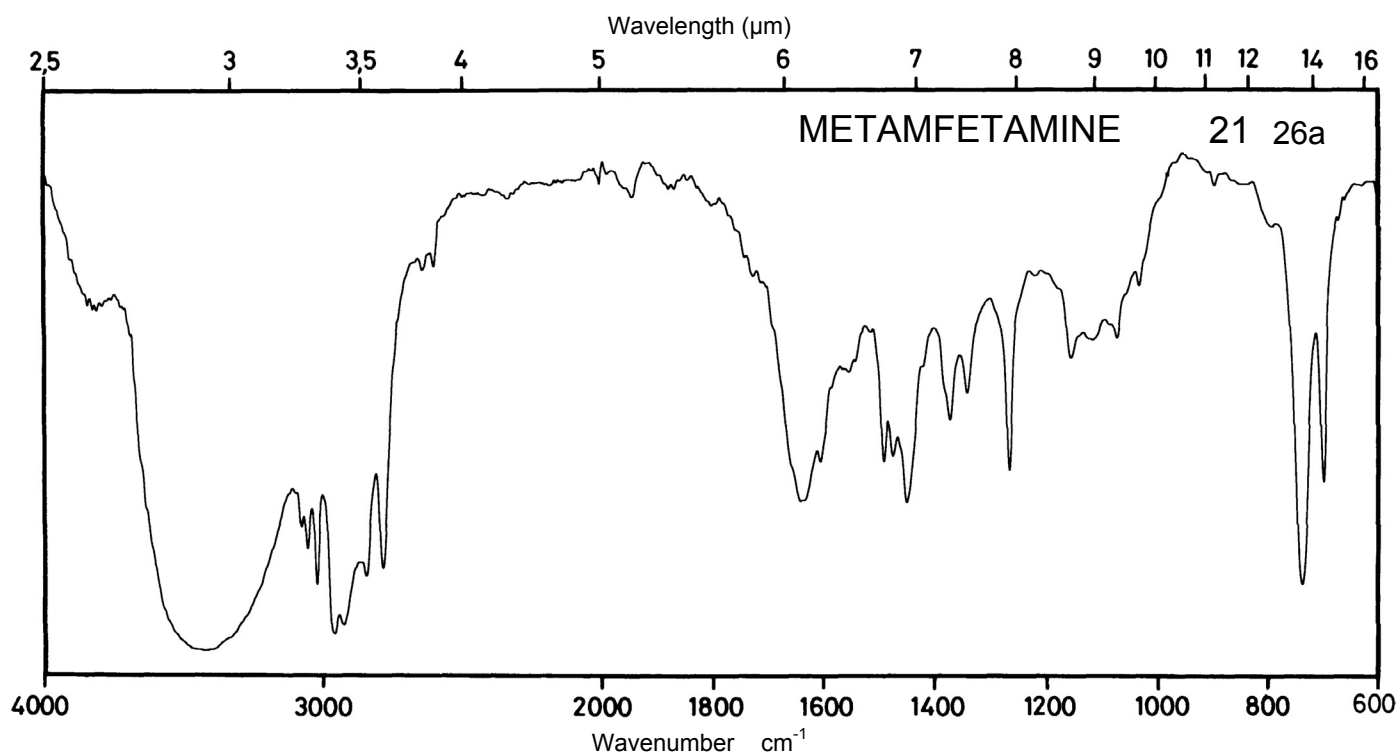
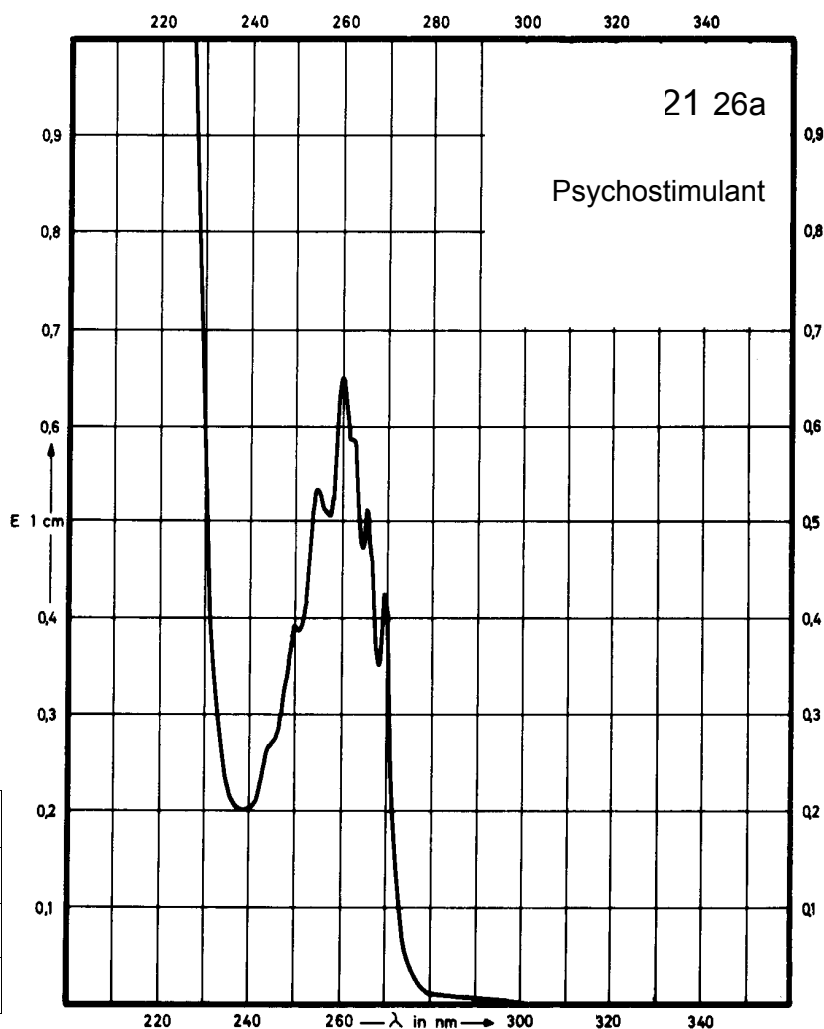
Name METAMFETAMINE



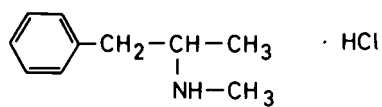
M_r 149.2

Concentration 25 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	260 nm			
$E_{1\%}^{1\text{cm}}$	13.1			
ϵ	196			



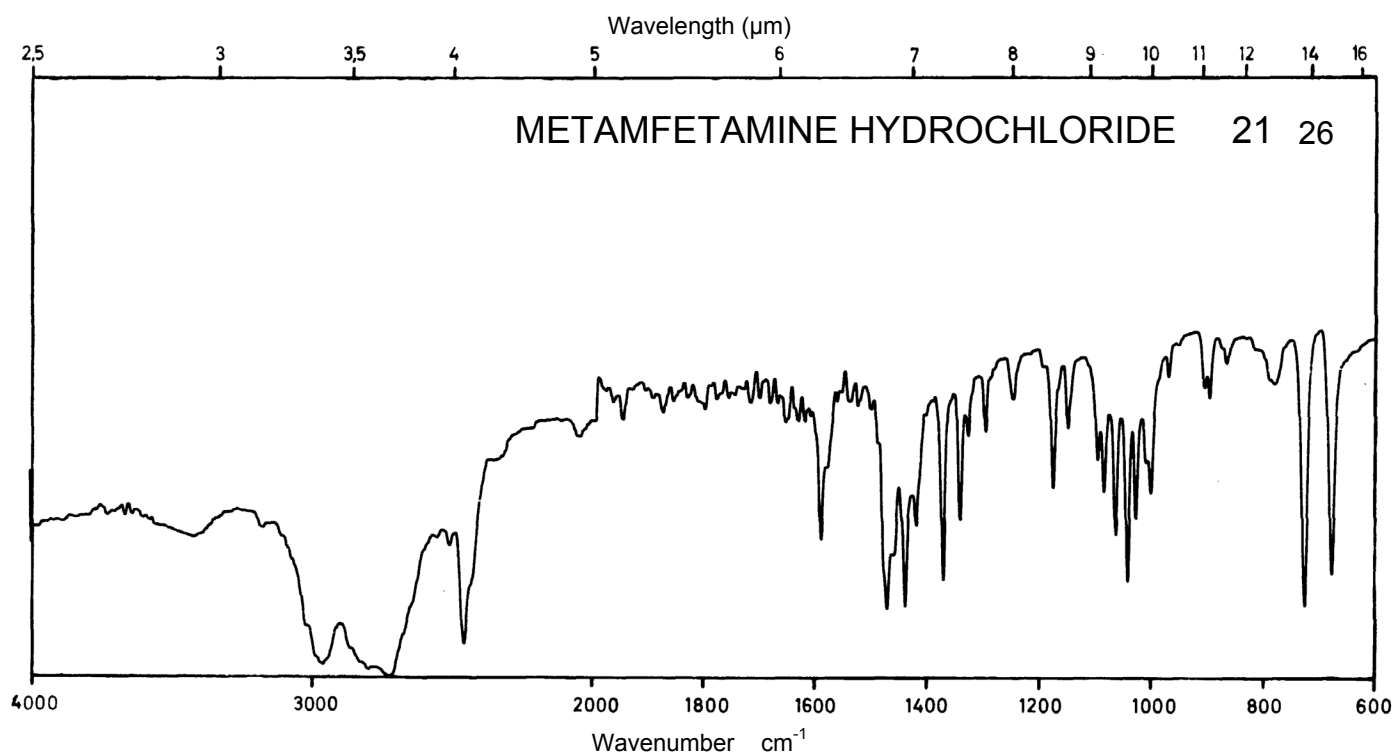
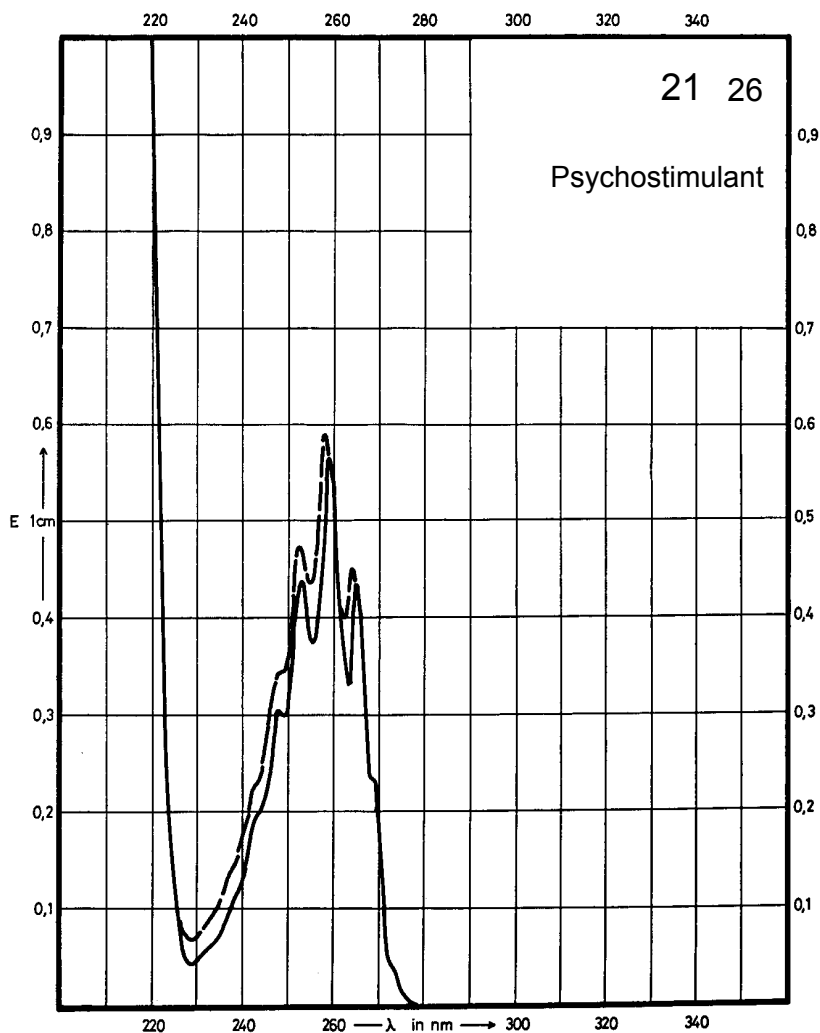
Name **METAMFETAMINE
HYDROCHLORIDE**



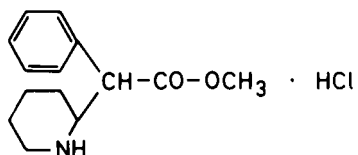
M_r 185.7

Concentration 60 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 252 nm	263 nm 257 nm 252 nm	263 nm 257 nm 252 nm	
$E_{1\%}^{1cm}$	7.5 9.6 7.4	7.6 10.0 8.1	7.6 10.0 8.1	
ϵ	140 180 138	142 186 150	142 186 150	



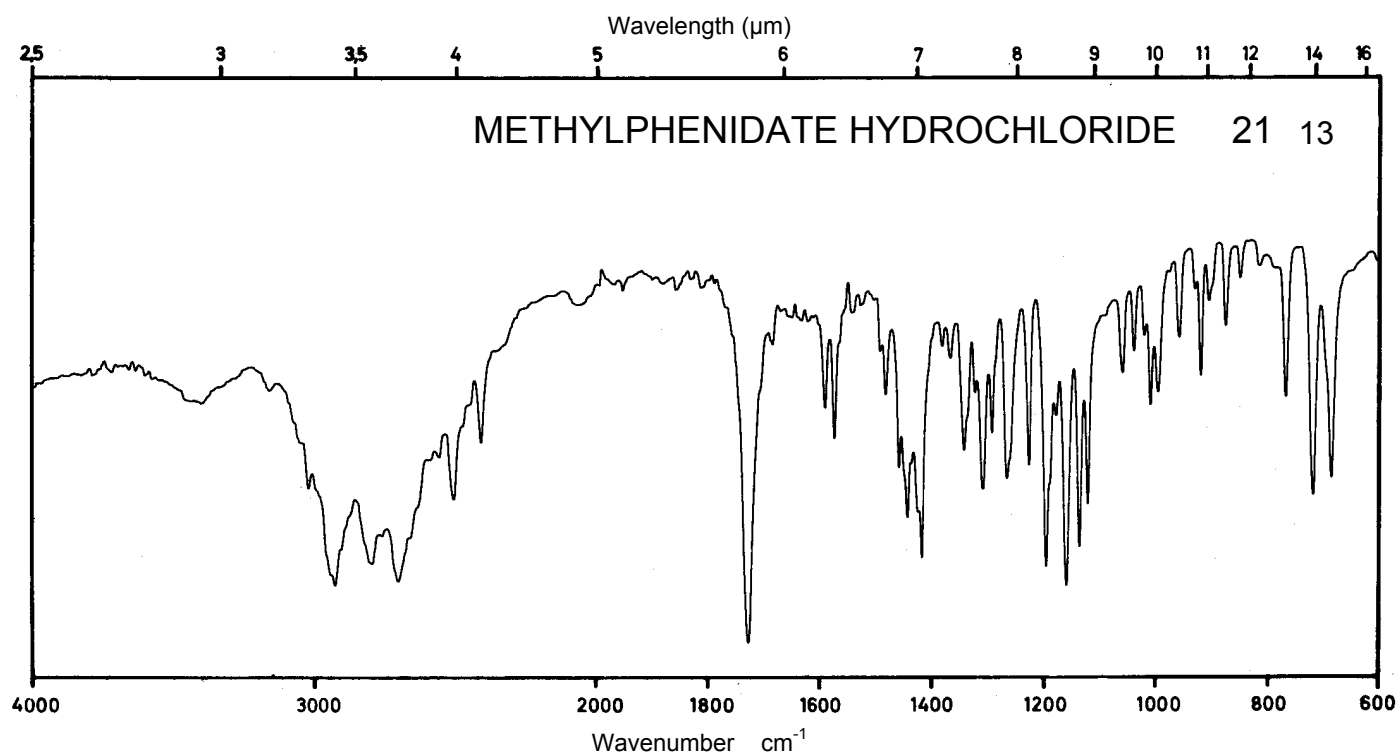
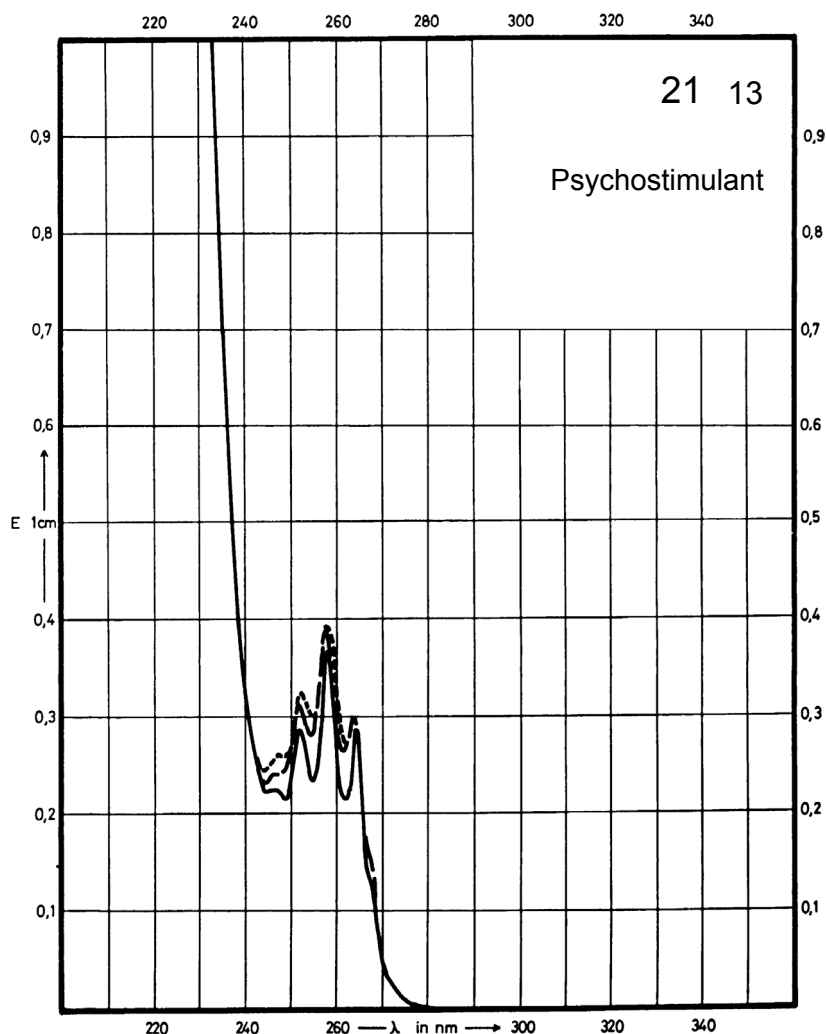
Name METHYLPHENIDATE
HYDROCHLORIDE



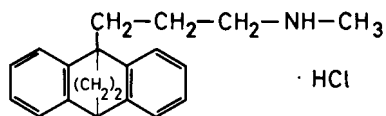
M_r 233.3

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 252 nm		264 nm 258 nm 252 nm	264 nm 258 nm 252 nm
E 1% 1cm	5.9 7.4 5.8		5.9 7.8 6.3	5.9 8.0 6.6
ε	138 173 136		138 182 147	138 187 154



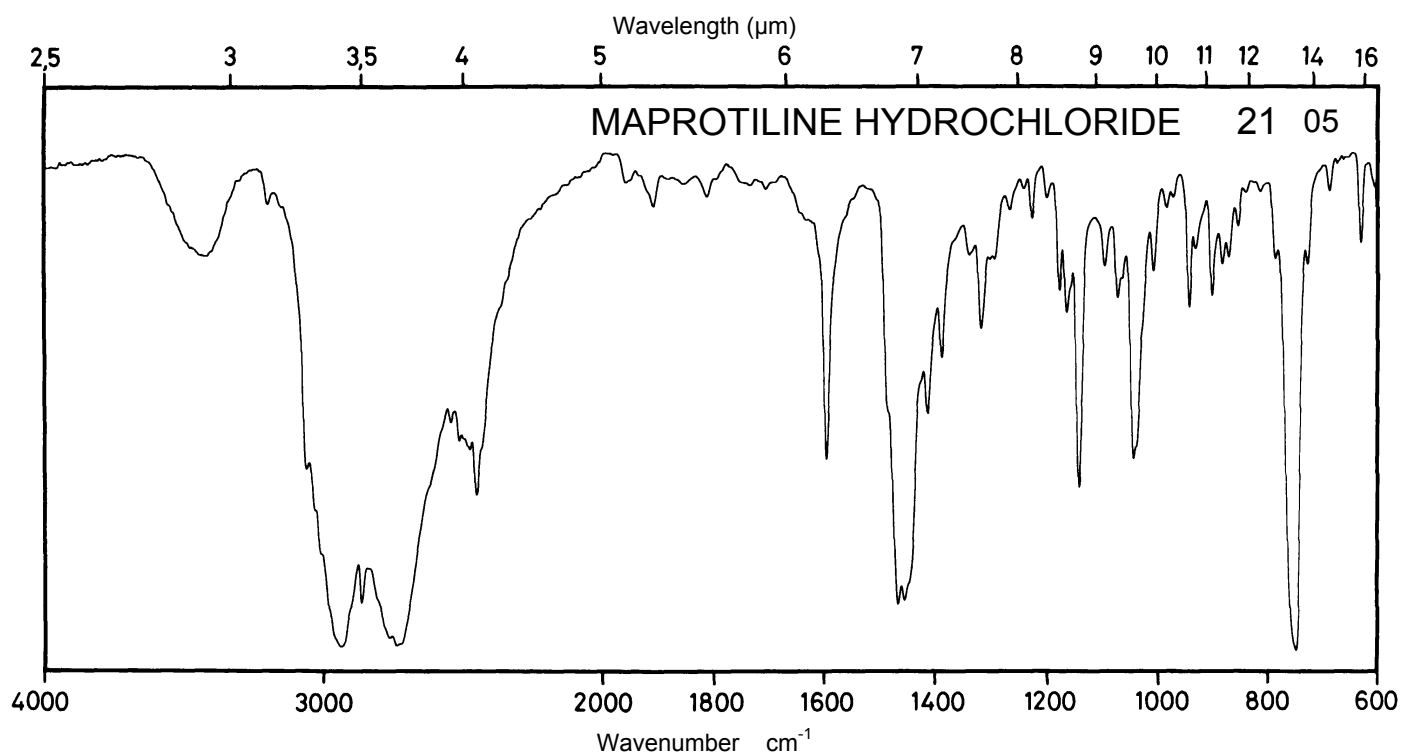
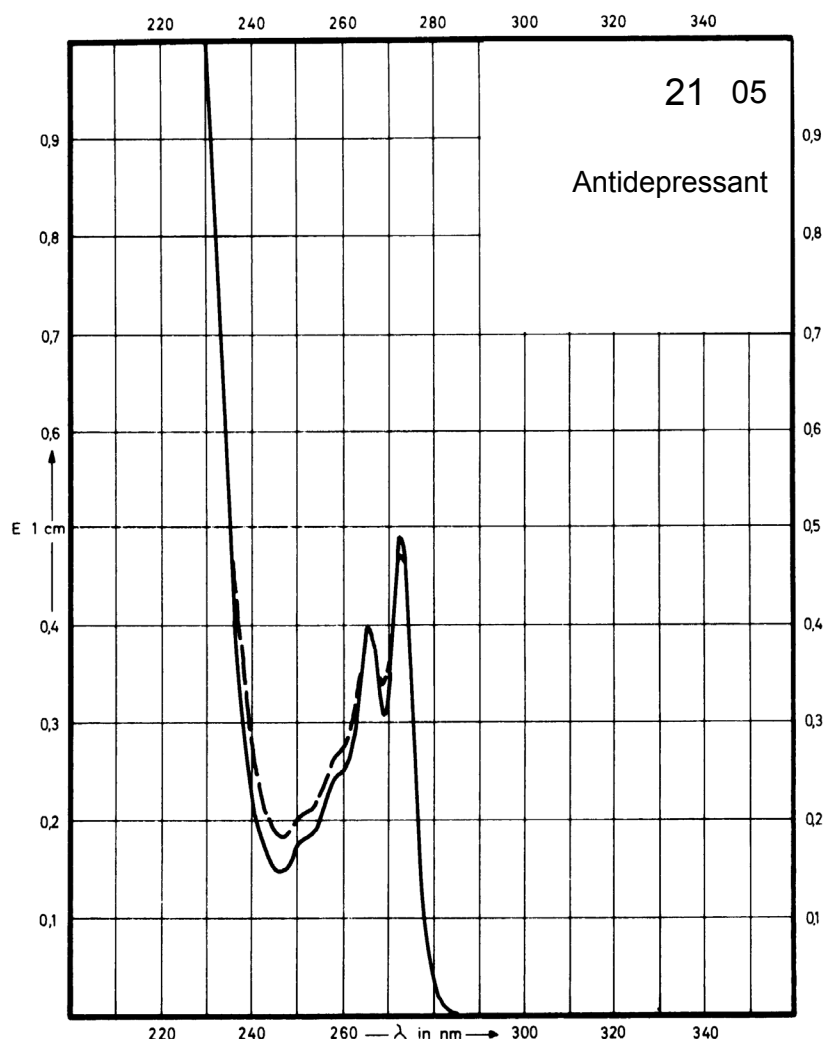
Name **MAPROTILINE
HYDROCHLORIDE**



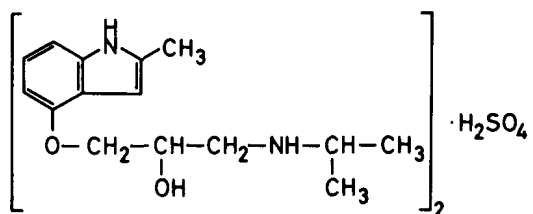
M_r 313.9

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	272 nm 265 nm	272 nm 265 nm	272 nm 265 nm	
$E_{1\%}^{1cm}$	49 40	47 40	47 40	
ϵ	1540 1250	1480 1250	1480 1250	



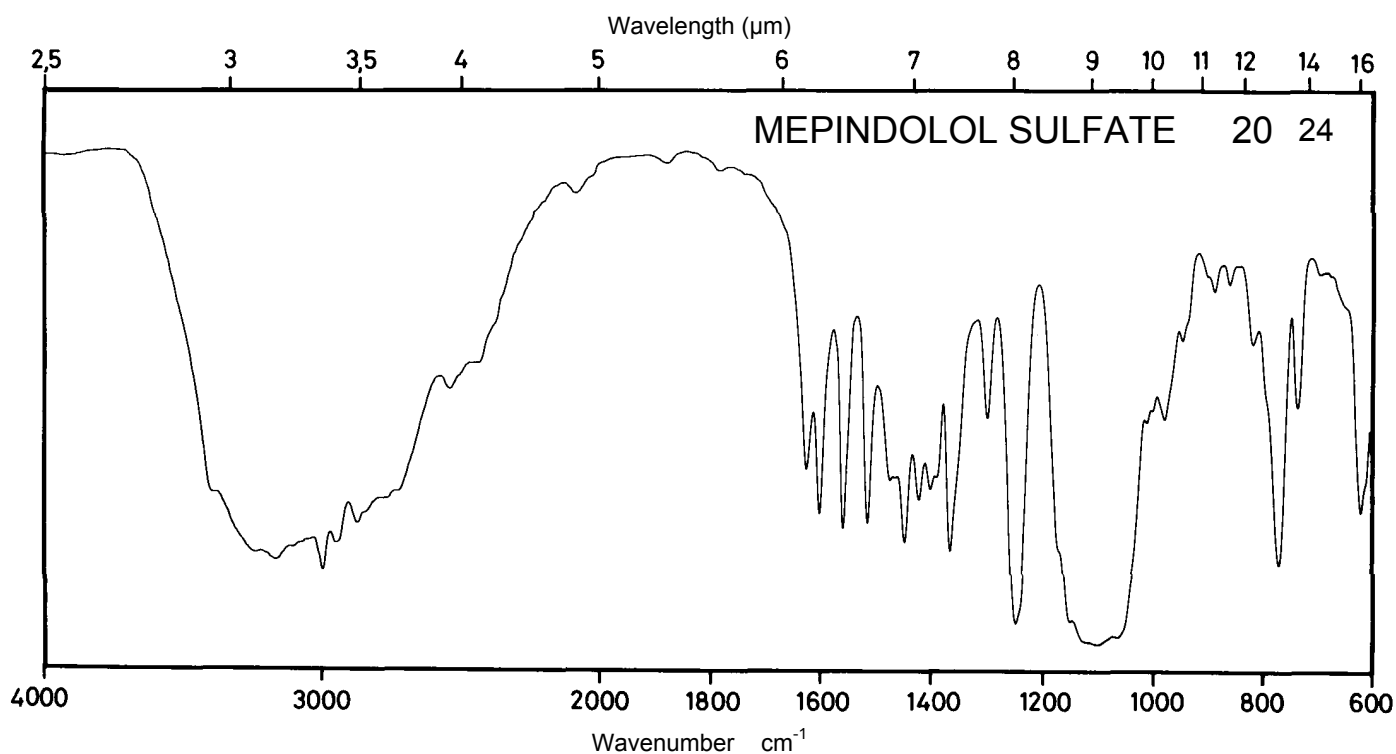
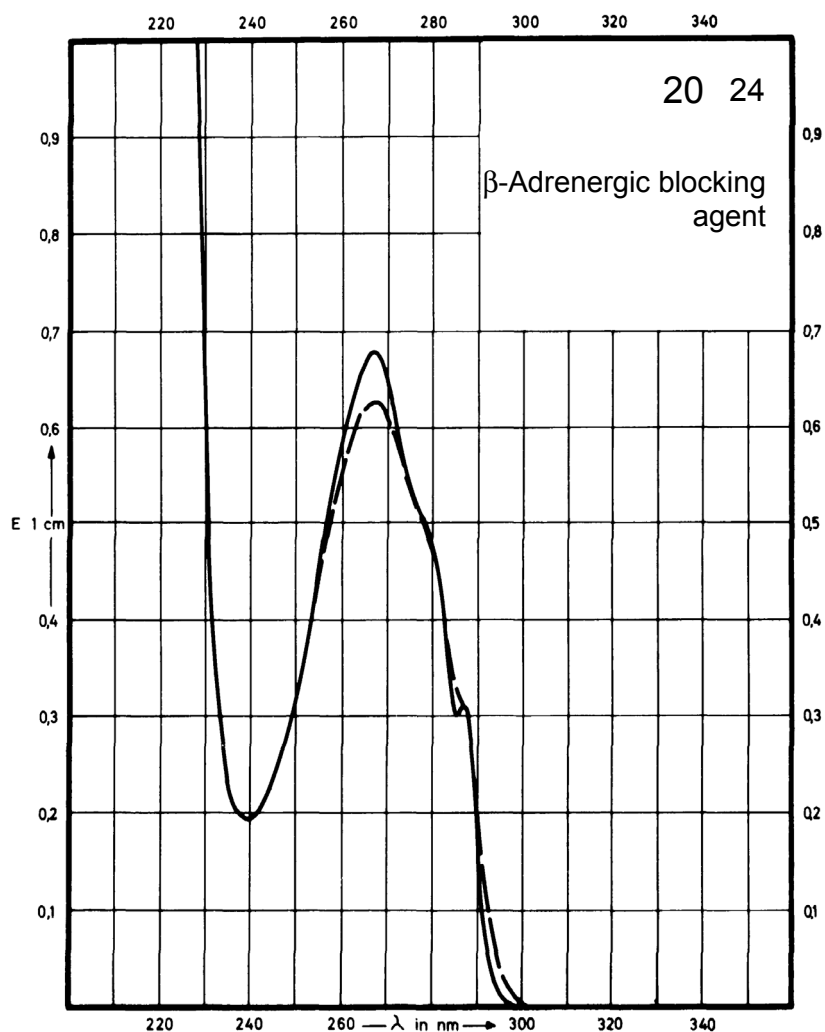
Name MEPINDOLOL SULFATE



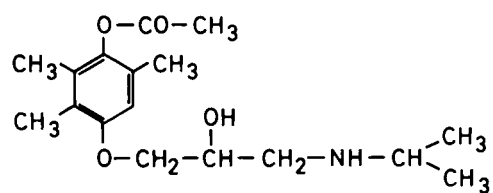
M_r 622.8

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	287 nm 267 nm	267 nm	267 nm	267 nm
$E_{1\%}^{1\text{cm}}$	149 328	303	303	307
ϵ	9300 20400	18900	18900	19100



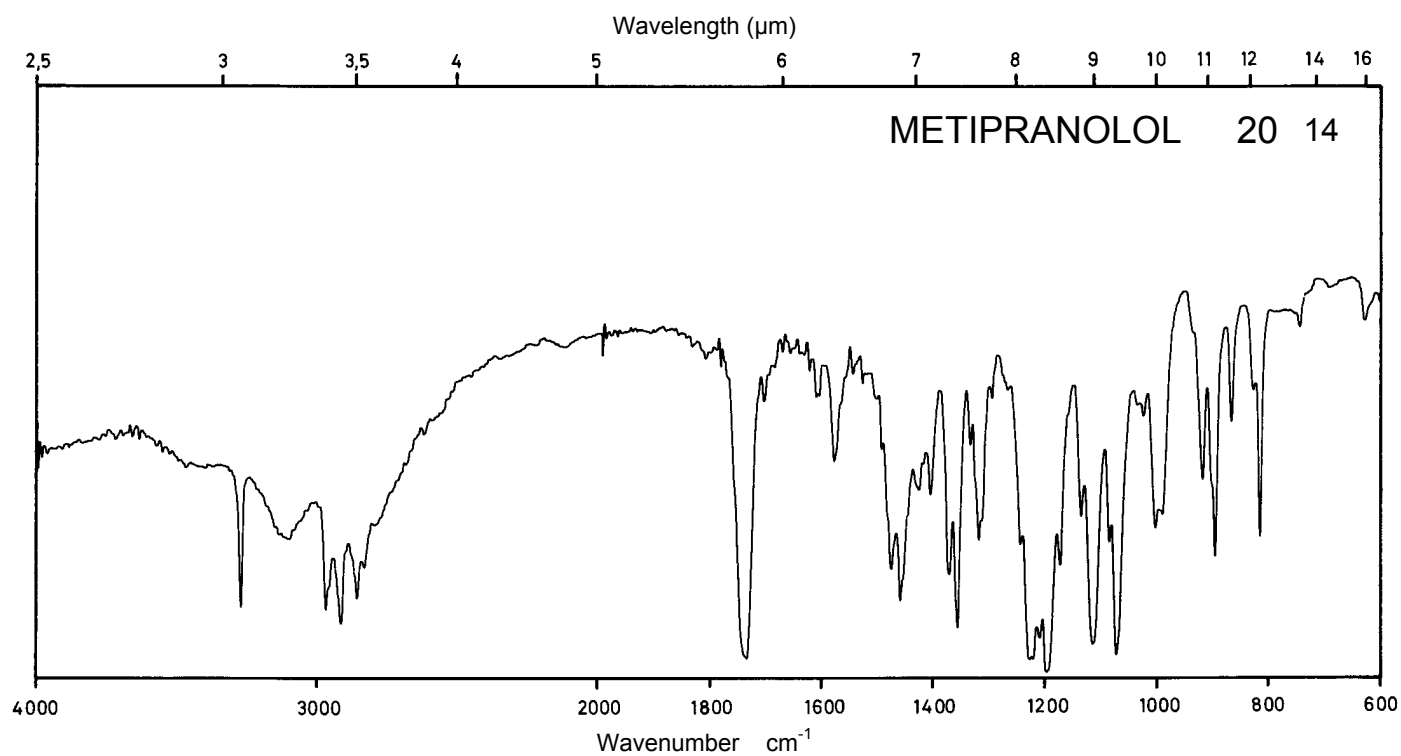
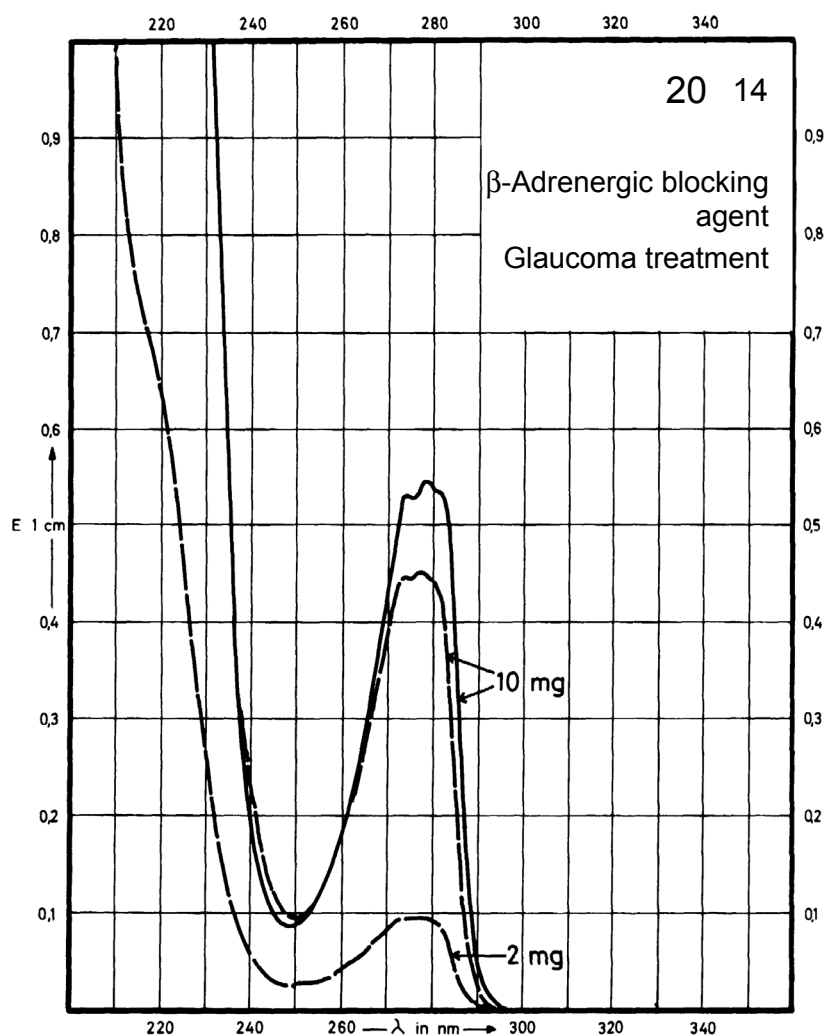
Name METIPRANOLOL



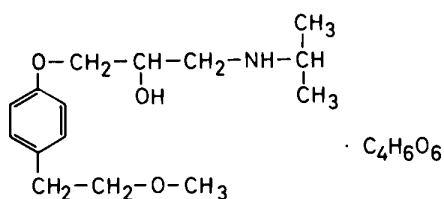
M_r 309.4

Concentration 2 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	279 nm		278 nm	Decom- position observed
$E_{1\%}^{1cm}$	53		44	
ϵ	1640		1360	



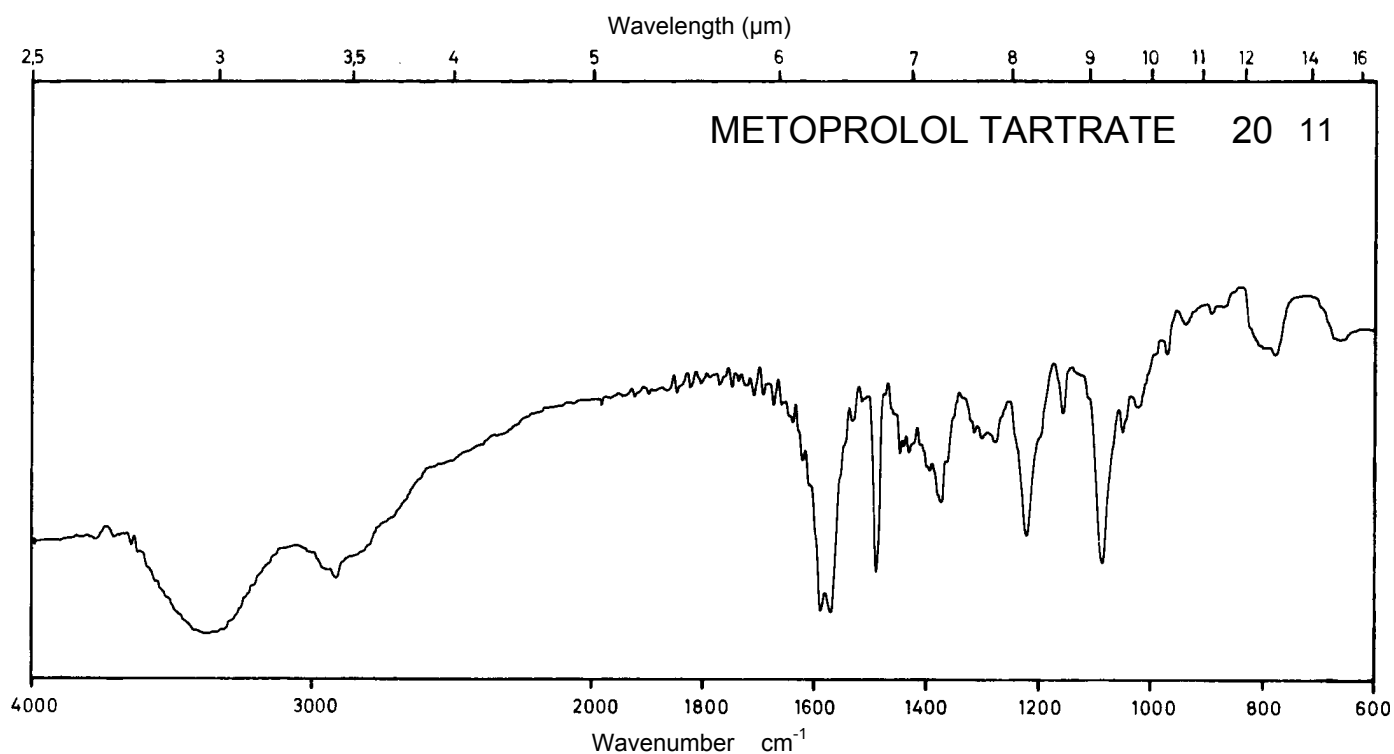
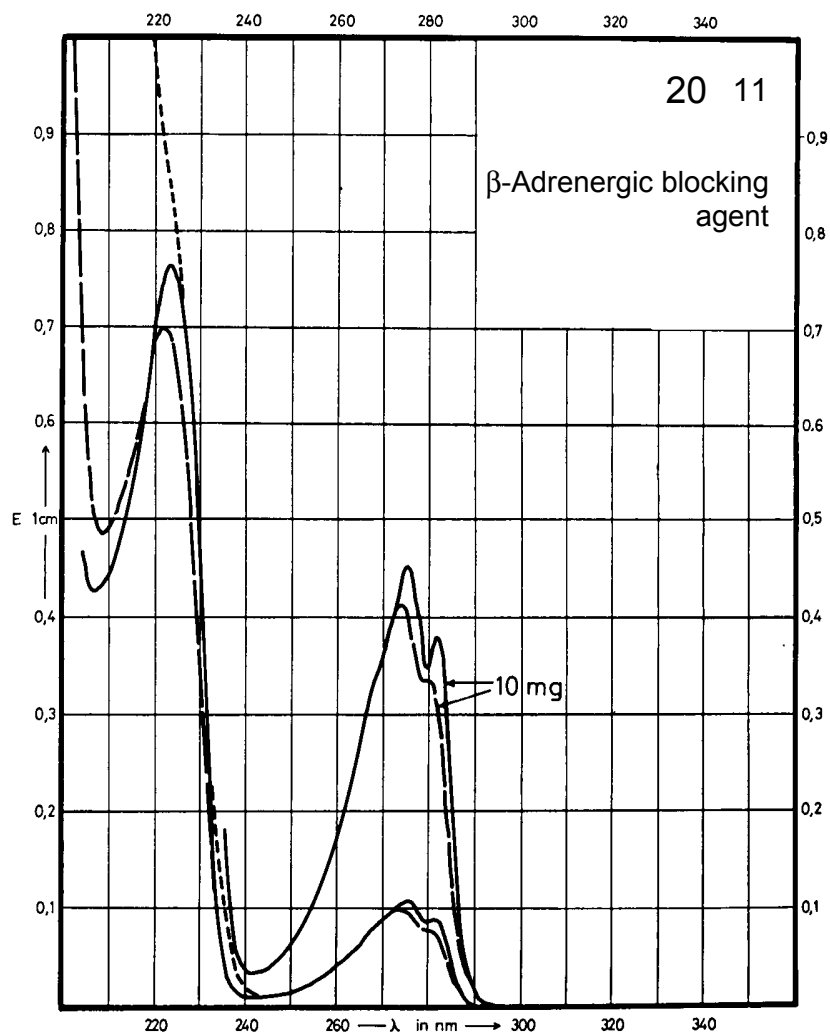
Name METOPROLOL TARTRATE



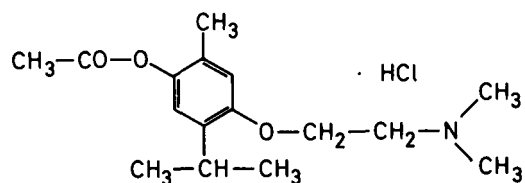
M_r 417.5

Concentration 2.5 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	282 nm 276 nm 224 nm		274 nm 222 nm	275 nm
$E_{1\%}^{1\text{cm}}$	38.0 45.2 304		40.9 278	41.3
ϵ	1590 1890 12690		1710 11610	1730



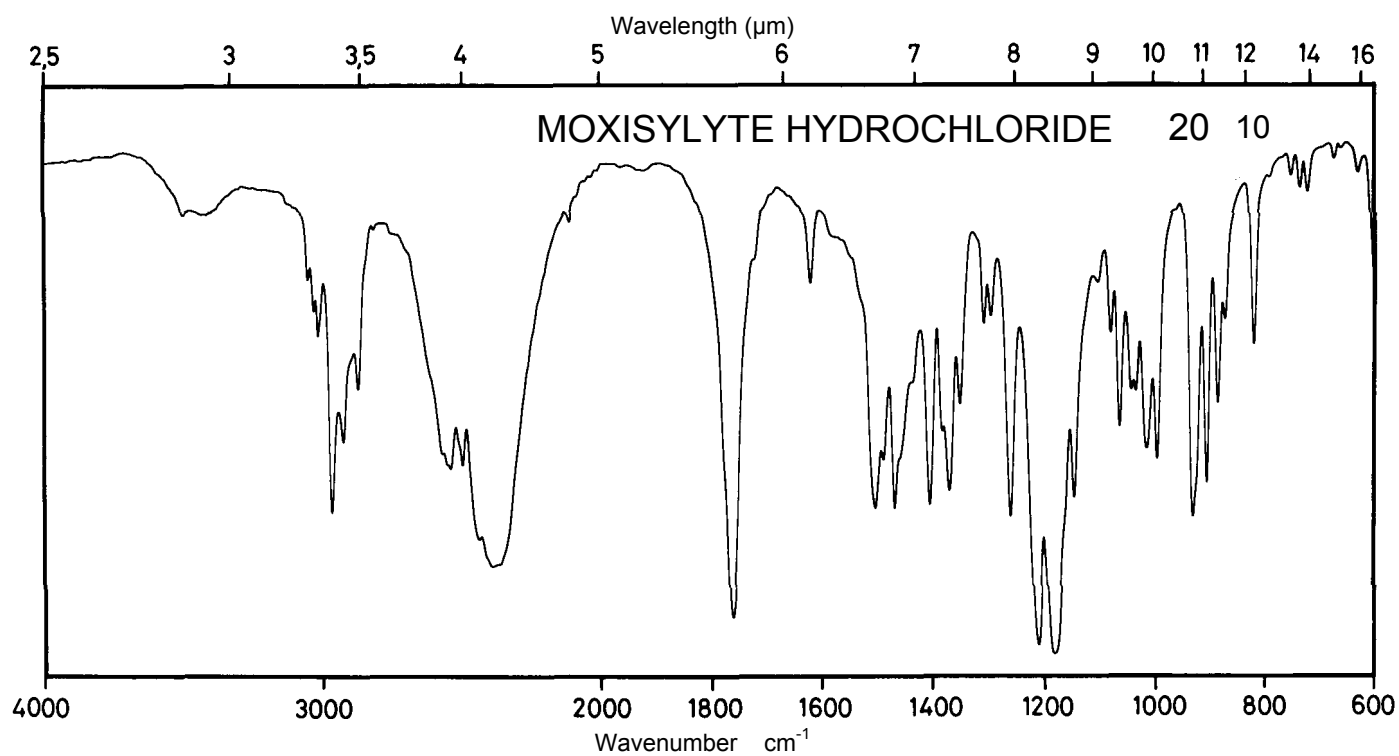
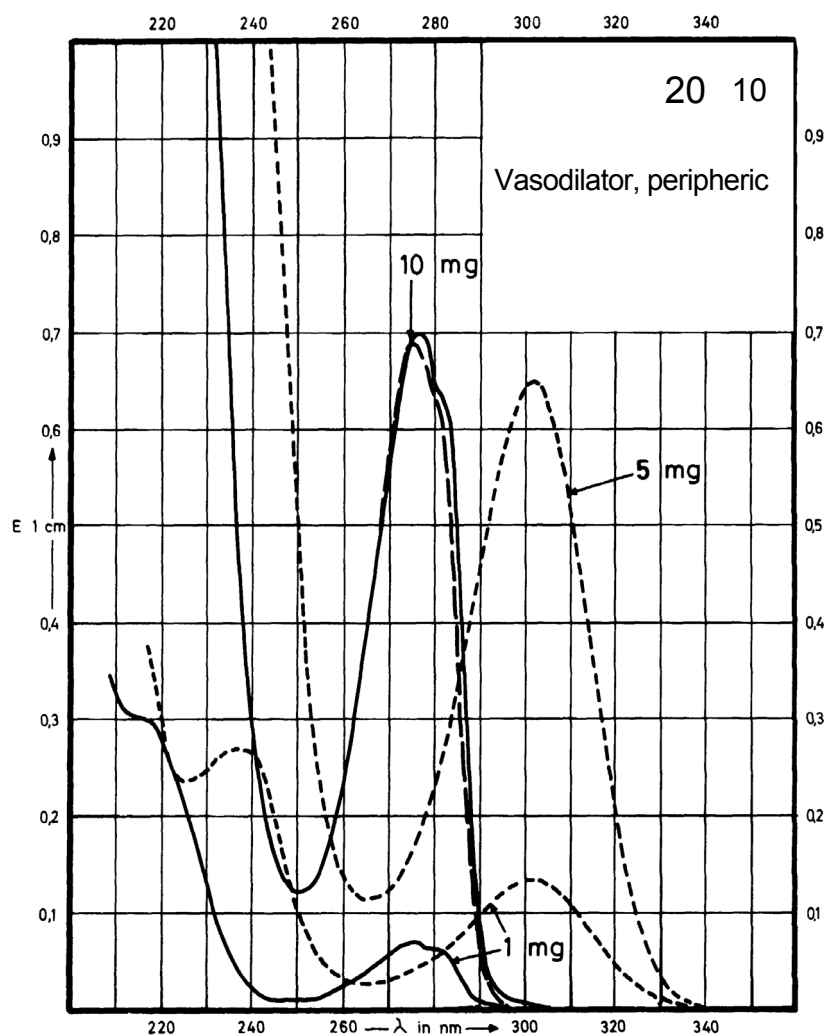
Name **MOXISYLYTE
HYDROCHLORIDE**



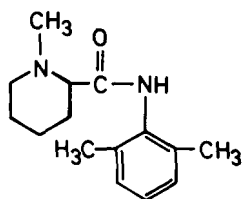
M_r 315.8

Concentration 1 mg / 100 ml
5 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	275 nm		275 nm	301 nm
$E_{1\%}^{1cm}$	70		70	129
ϵ	2210		2210	4070



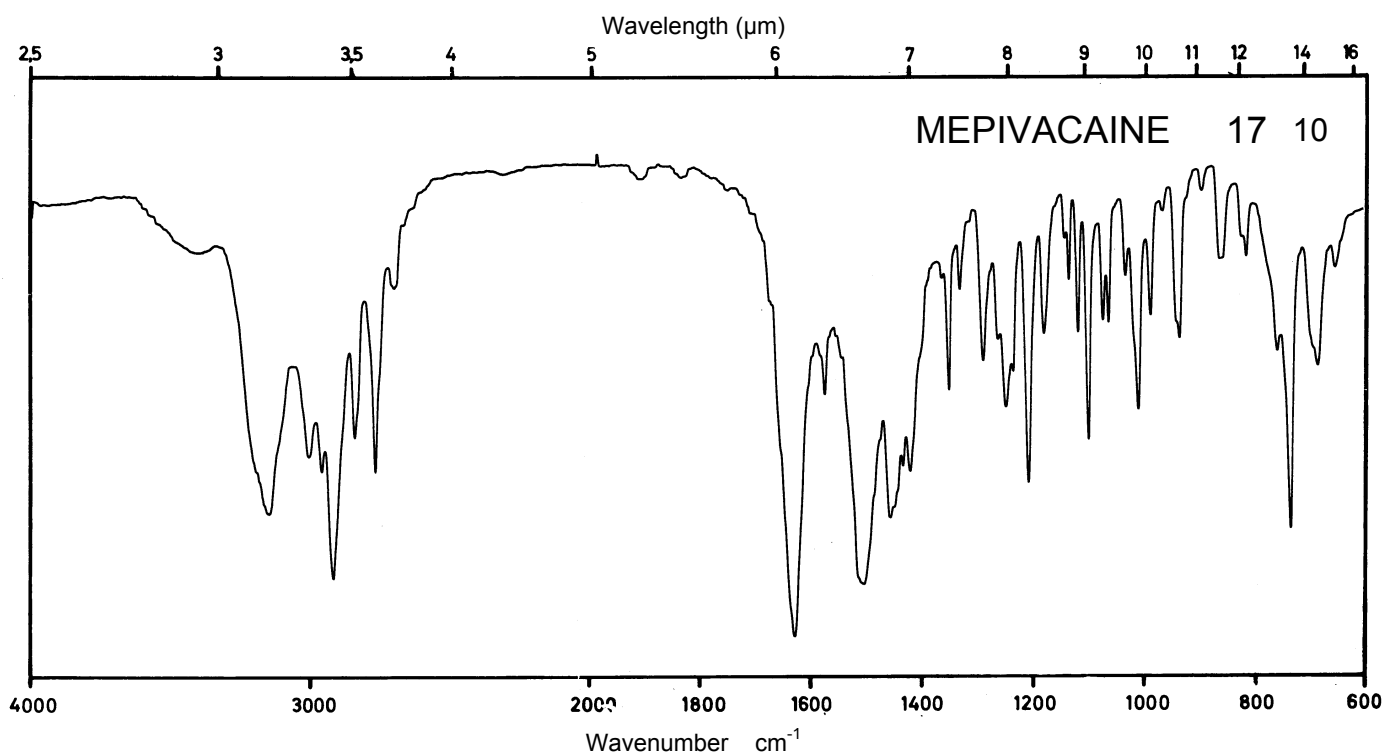
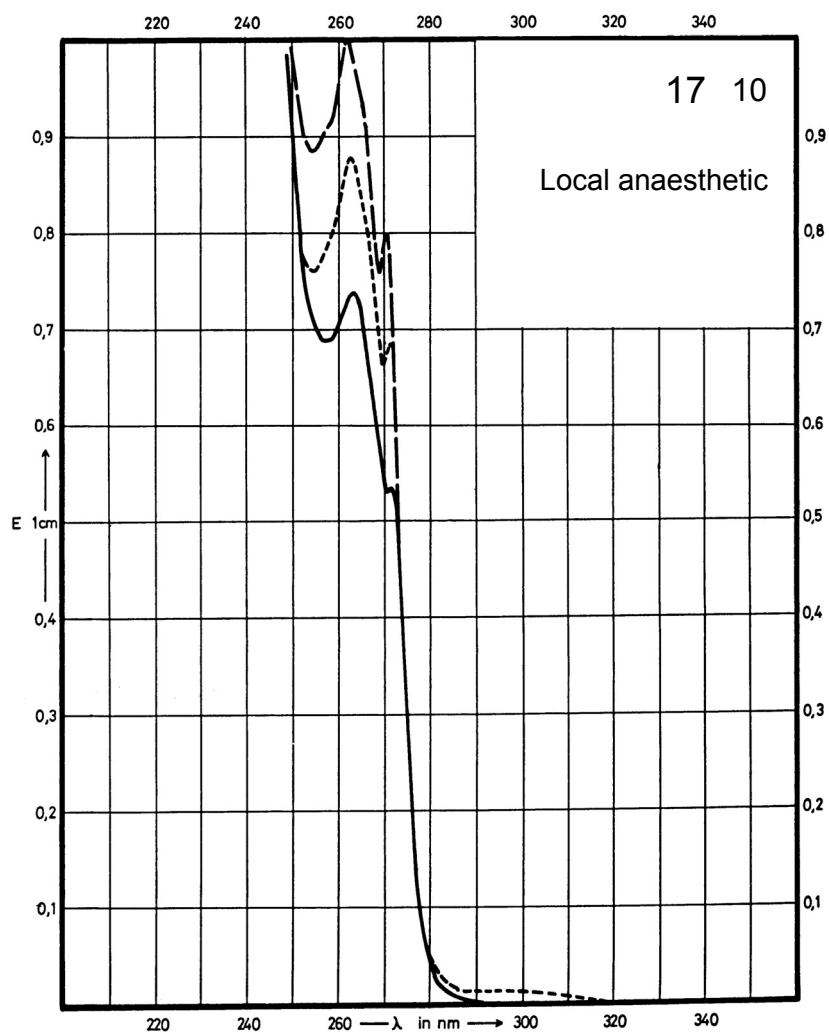
Name **MEPIVACAINE**



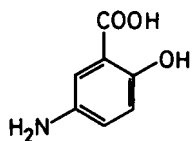
M_r 246.3

Concentration 52 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	271 nm 263 nm		271 nm 262 nm	271 nm 263 nm
$E_{1\%}^{1cm}$	10.3 14.2		15.7 19.0	13.4 16.8
ϵ	250 350		390 470	330 410



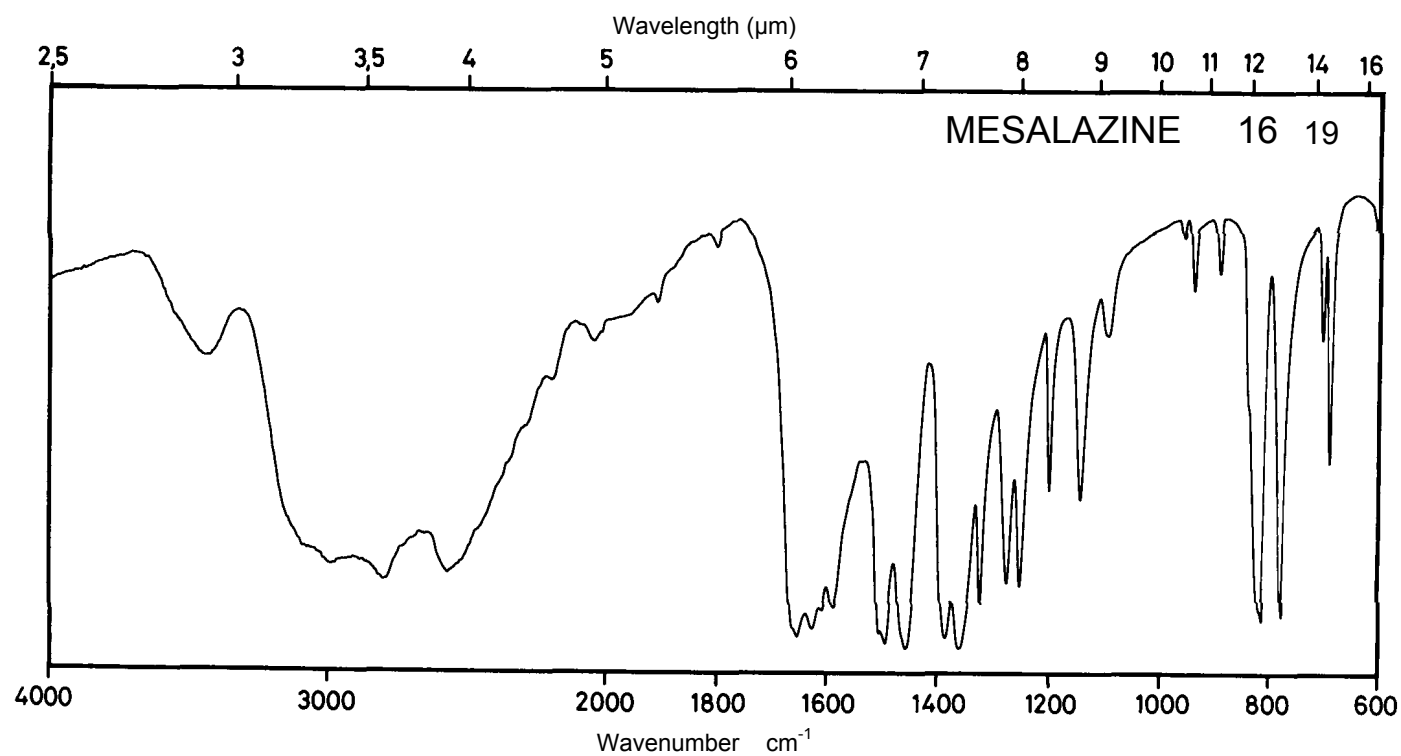
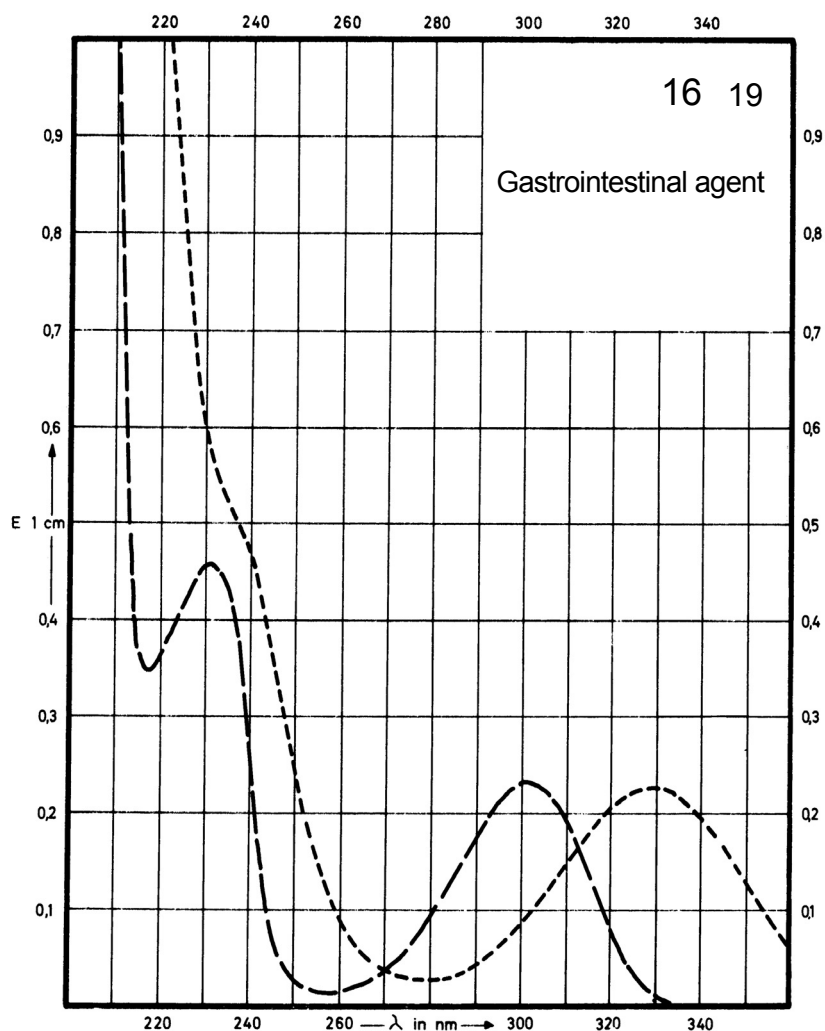
Name **MESALAZINE**



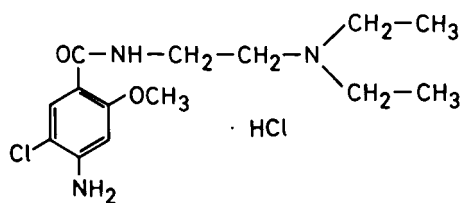
M_r 153.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			302 nm 231 nm	331 nm
$E_{1\%}^{1cm}$			229 445	222
ϵ			3500 6800	3400



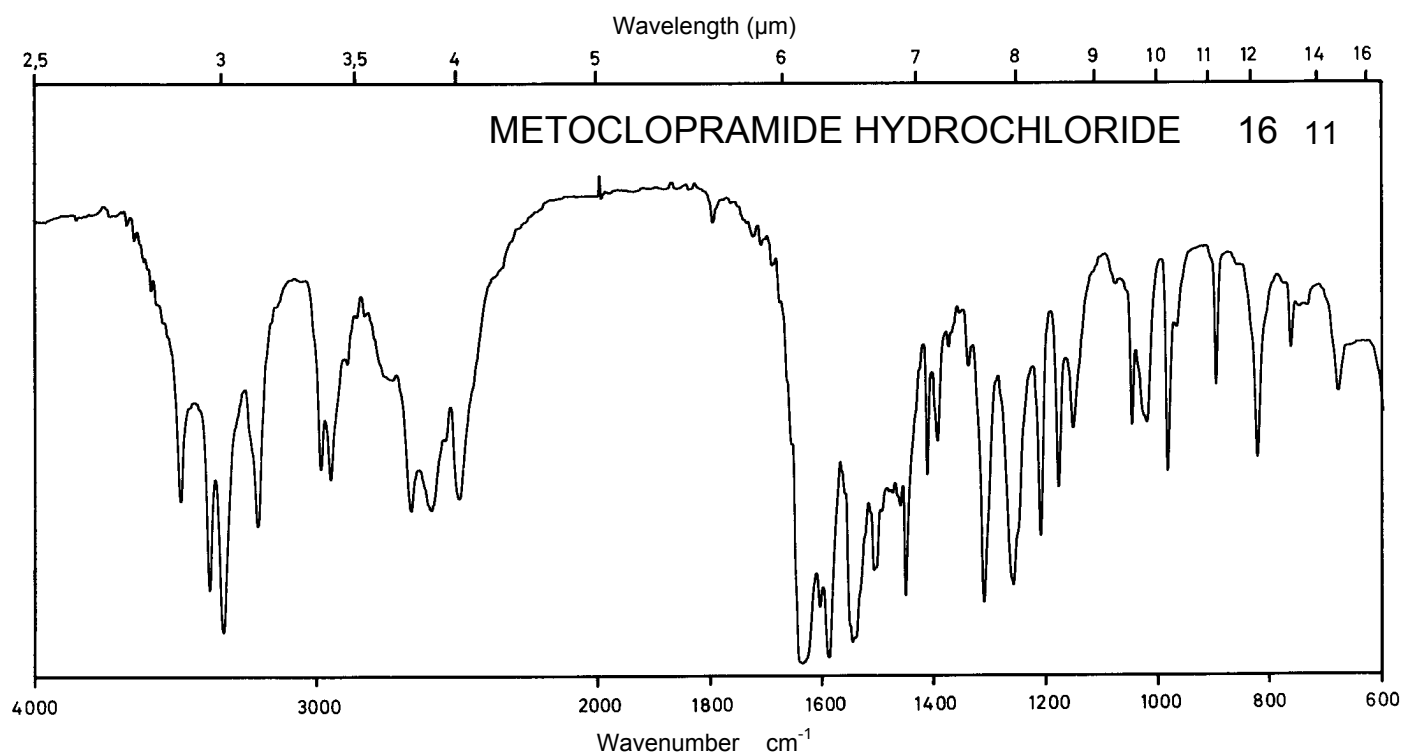
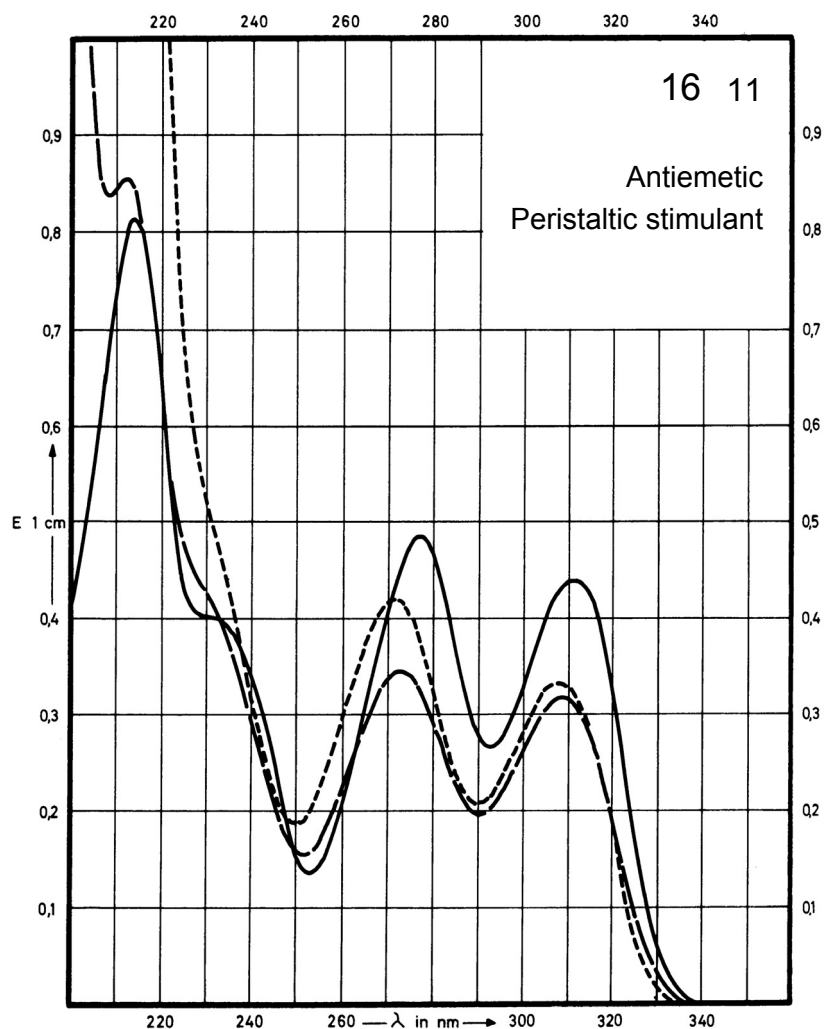
Name **METOCLOPRAMIDE
HYDROCHLORIDE**



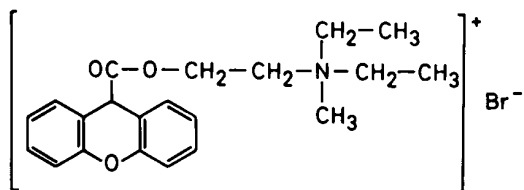
M_r 336.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	311 nm 277 nm 213 nm		309 nm 273 nm 212 nm	308 nm 271 nm
$E_{1\%}^{1cm}$	441 487 810		315 345 850	333 420
ϵ	14830 16380 27240		10590 11600 28600	11200 14120



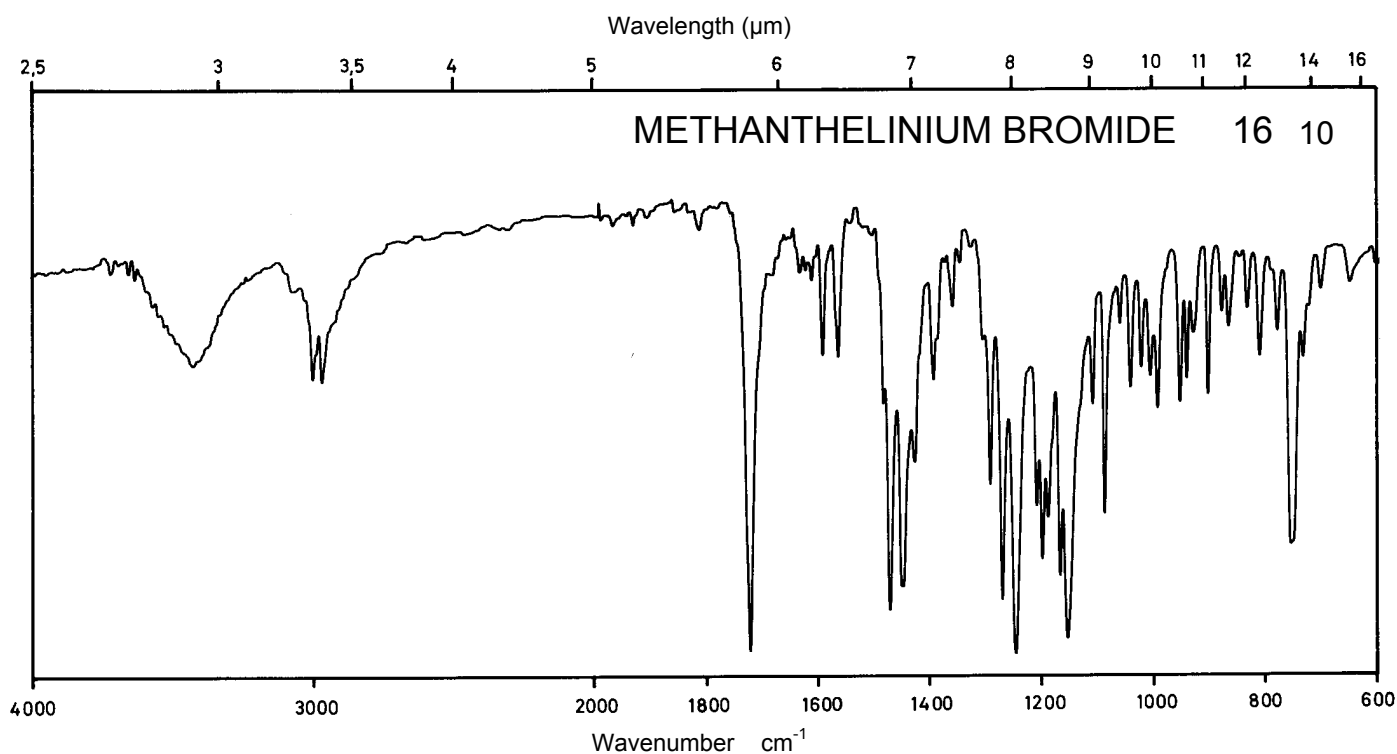
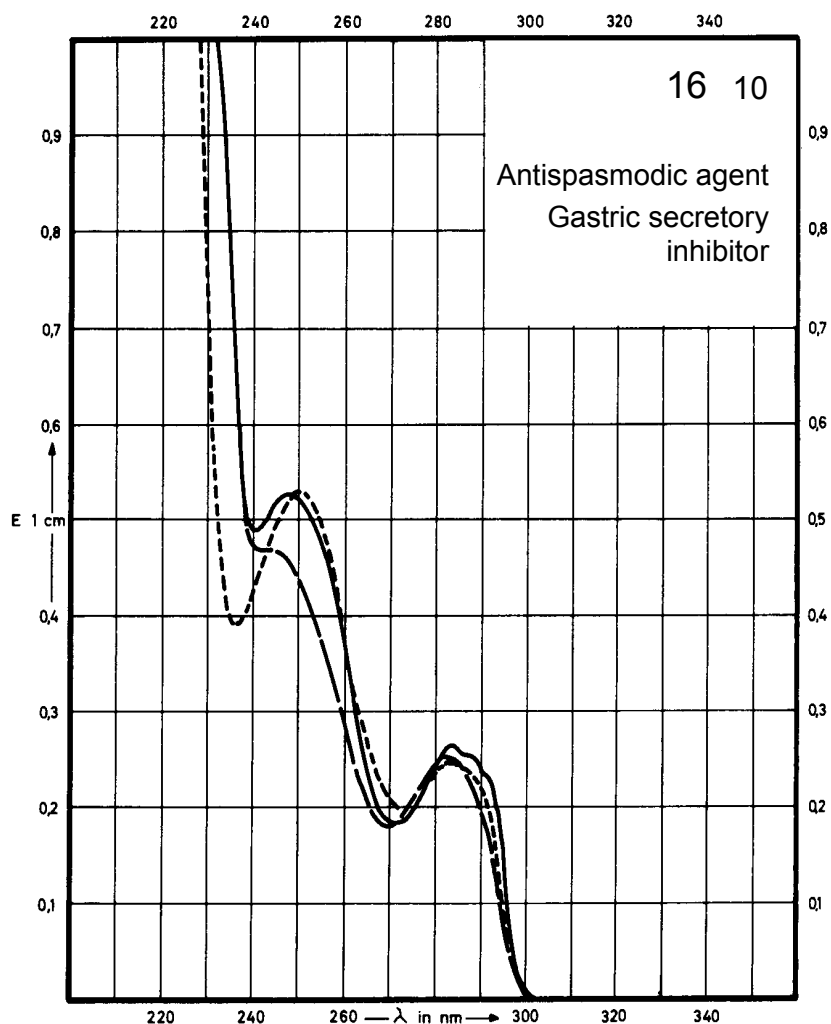
Name **METHANTHELINIUM BROMIDE**



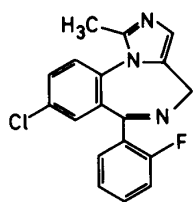
M_r 420.4

Concentration 4 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	283 nm 247 nm	282 nm	282 nm	283 nm 250 nm
$E_{1\%}^{1\text{cm}}$	67 133	64	64	62 133
ϵ	2830 5600	2700	2700	2620 5600



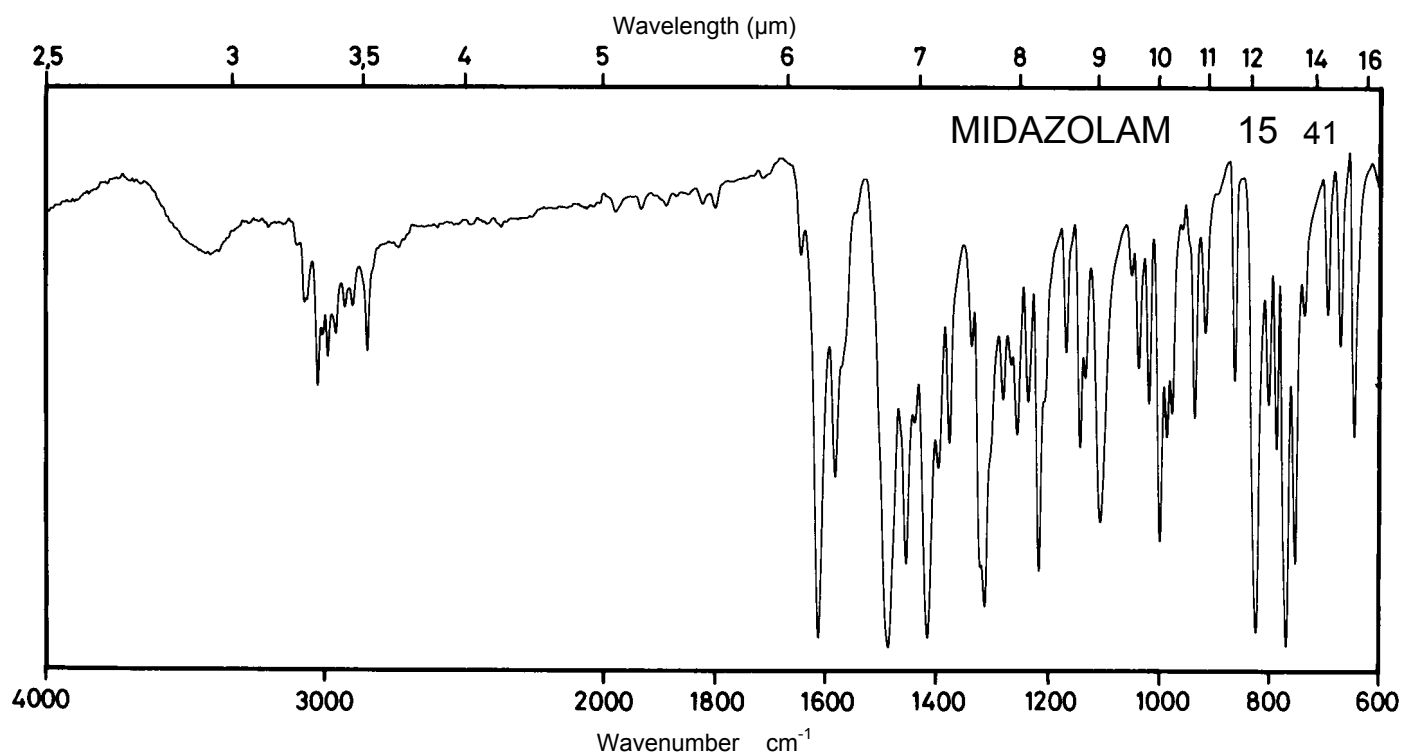
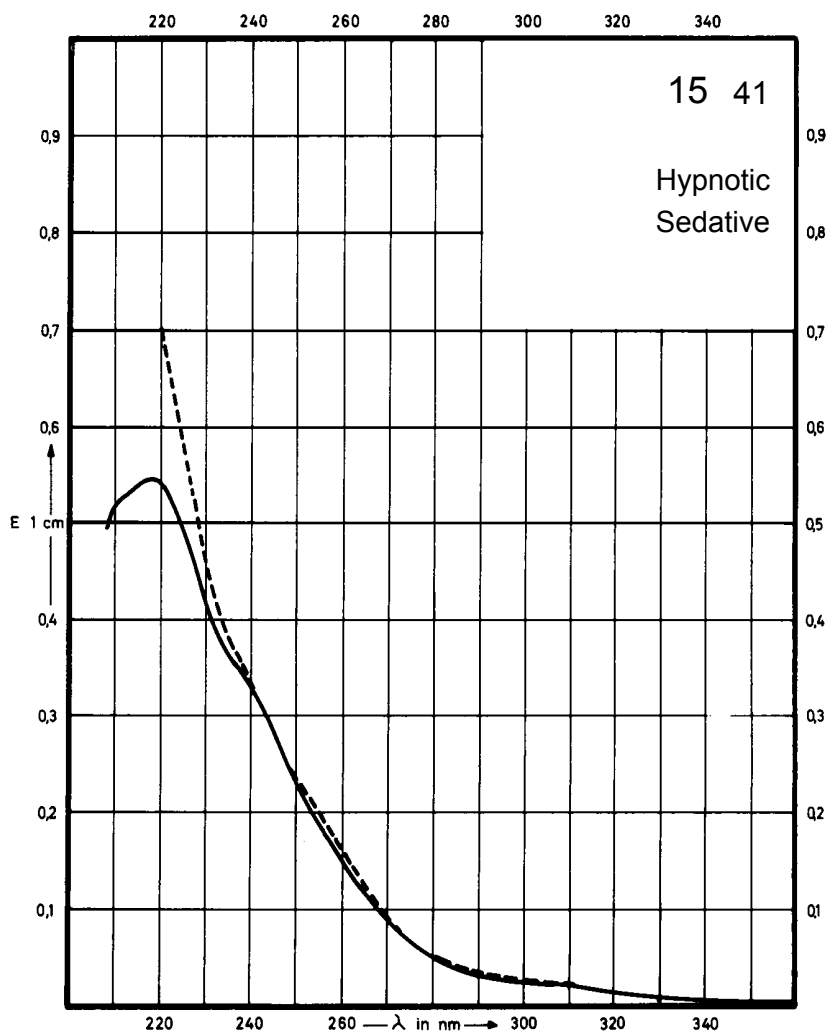
Name MIDAZOLAM



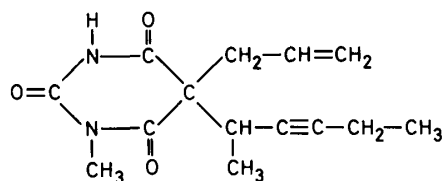
M_r 325.8

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



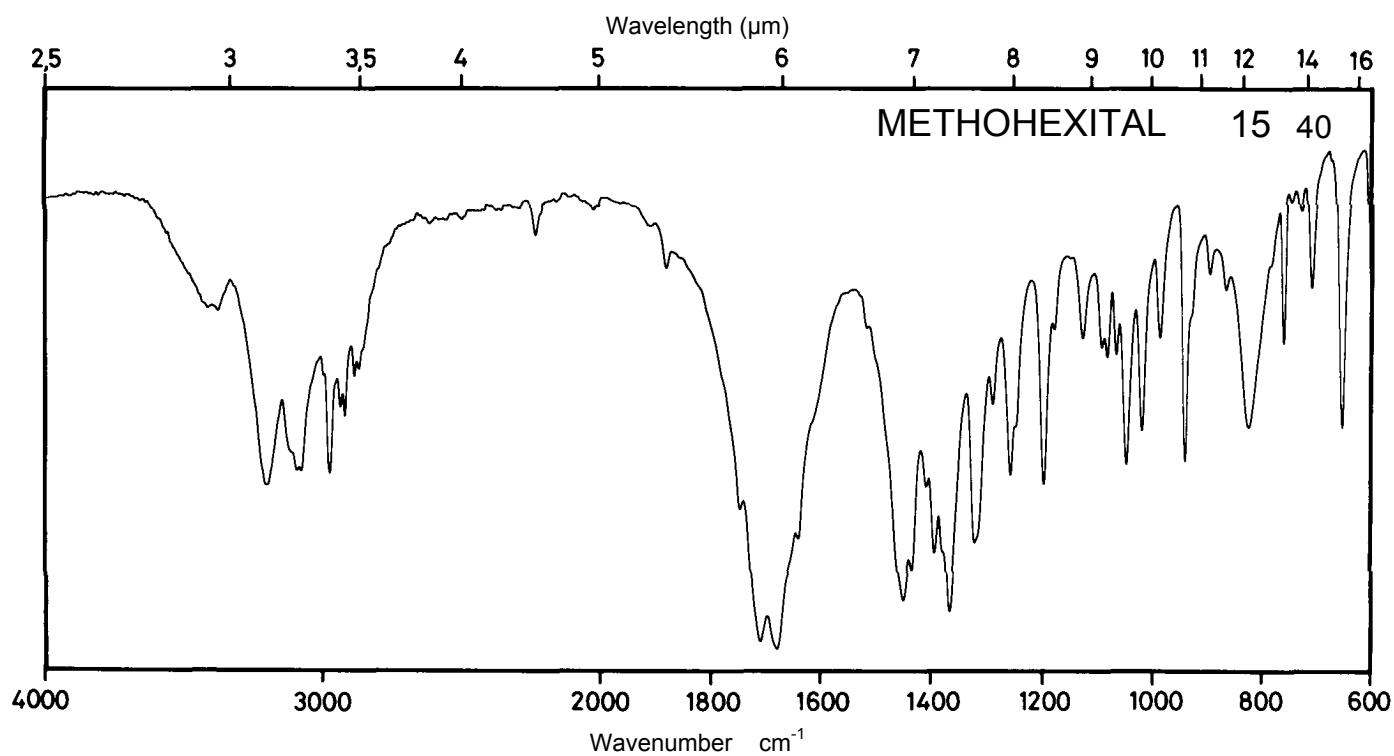
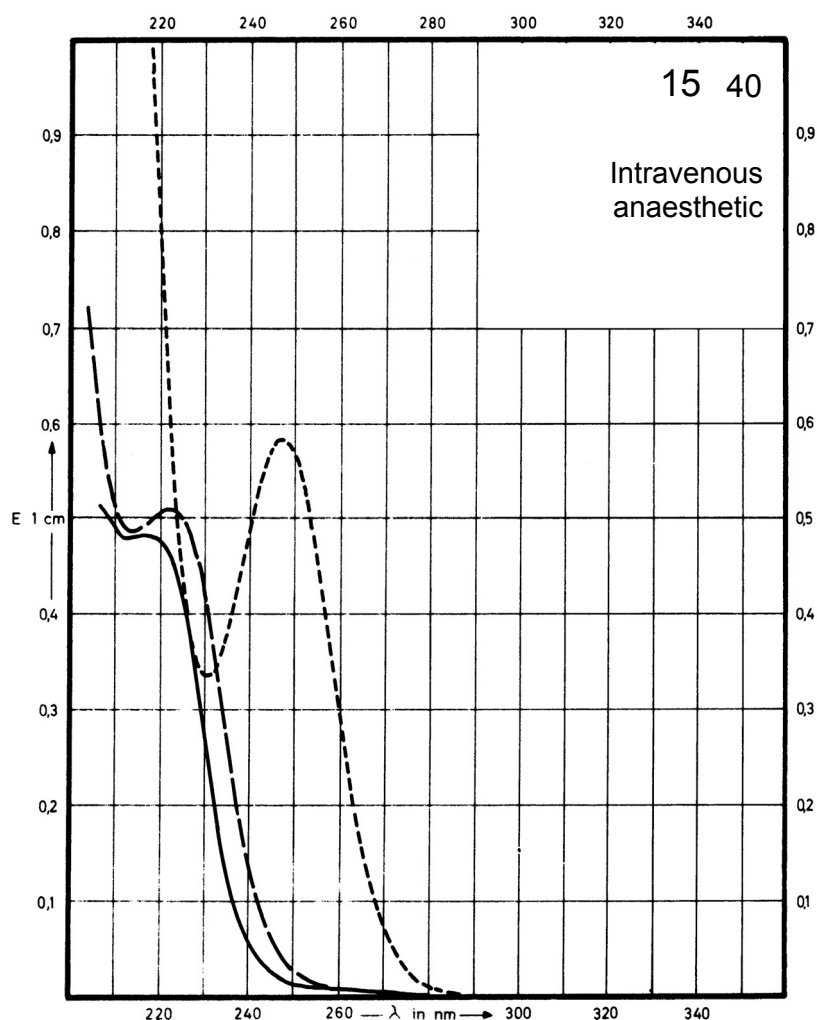
Name **METHOHEXITAL**



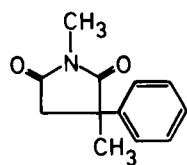
M_r 262.3

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	218 nm		222 nm	247 nm
$E_{1\%}^{1\text{cm}}$	238		253	290
ϵ	6200		6600	7600



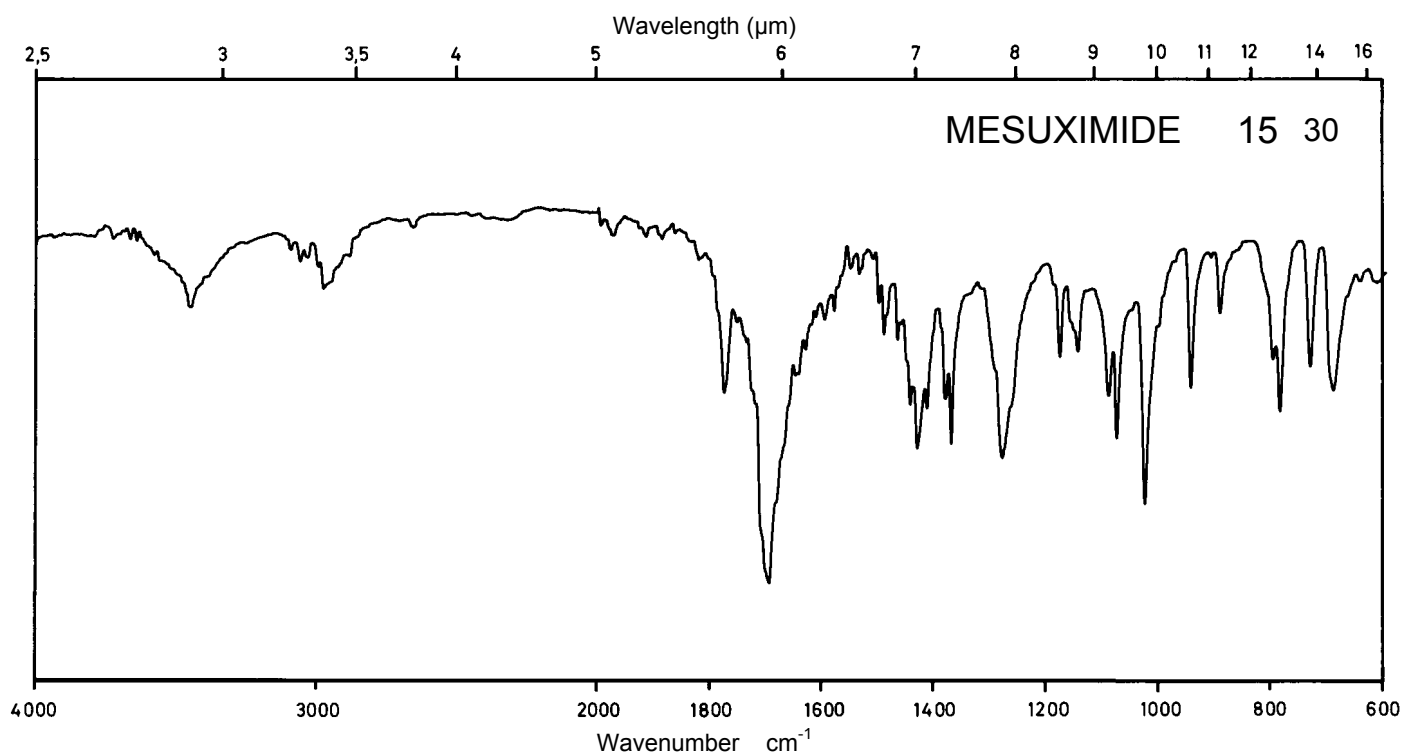
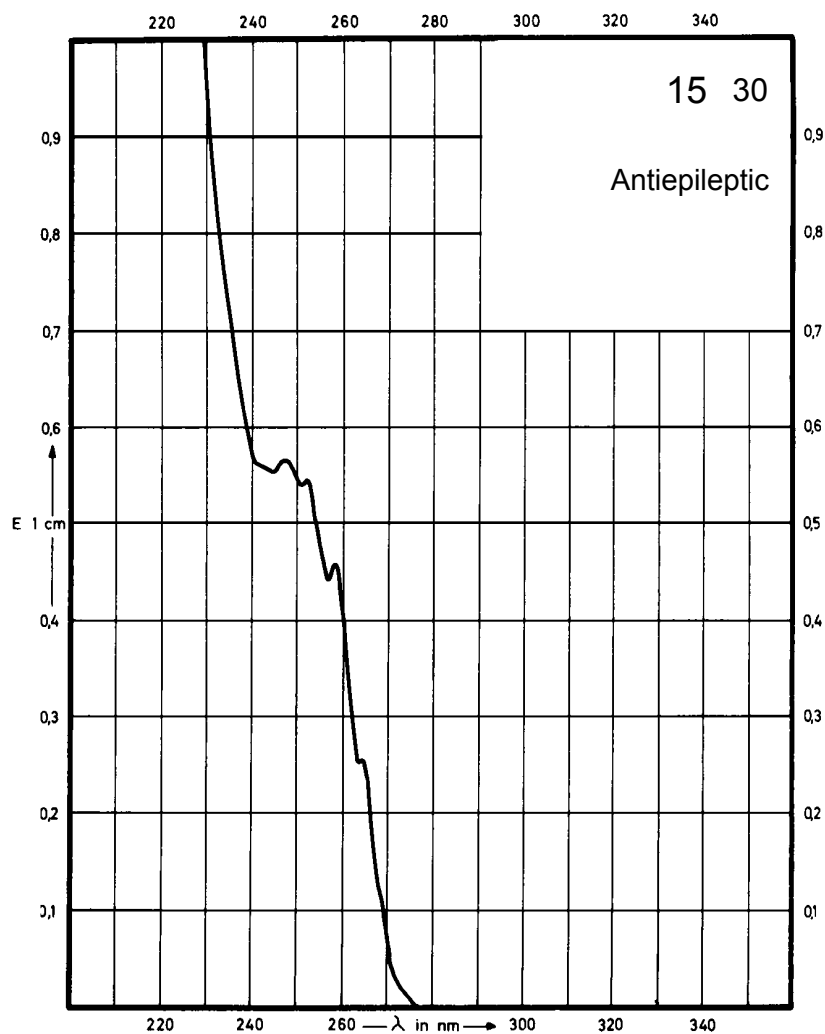
Name **MESUXIMIDE**



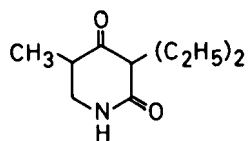
M_r 203.2

Concentration 25 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	258 nm 248 nm			
$E_{1\%}^{1\text{cm}}$	18.4 22.5			
ϵ	373 457			



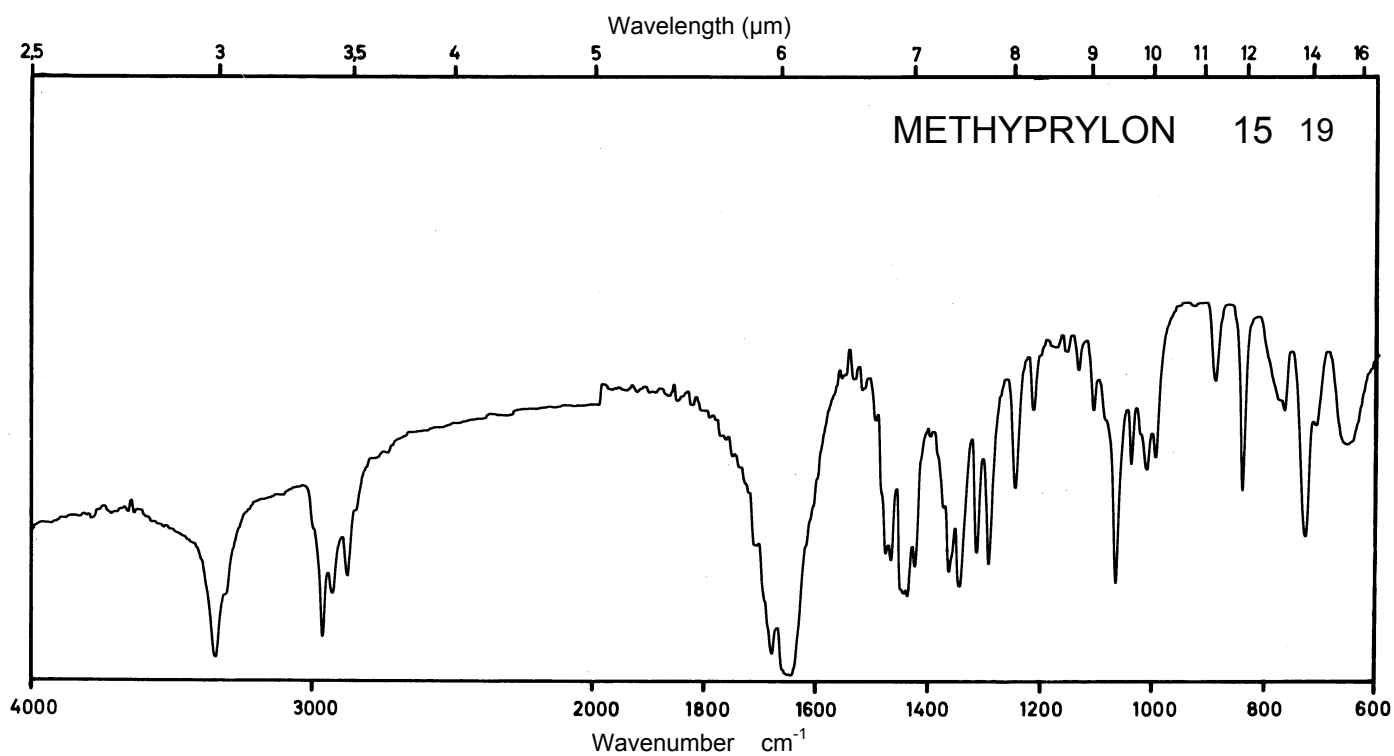
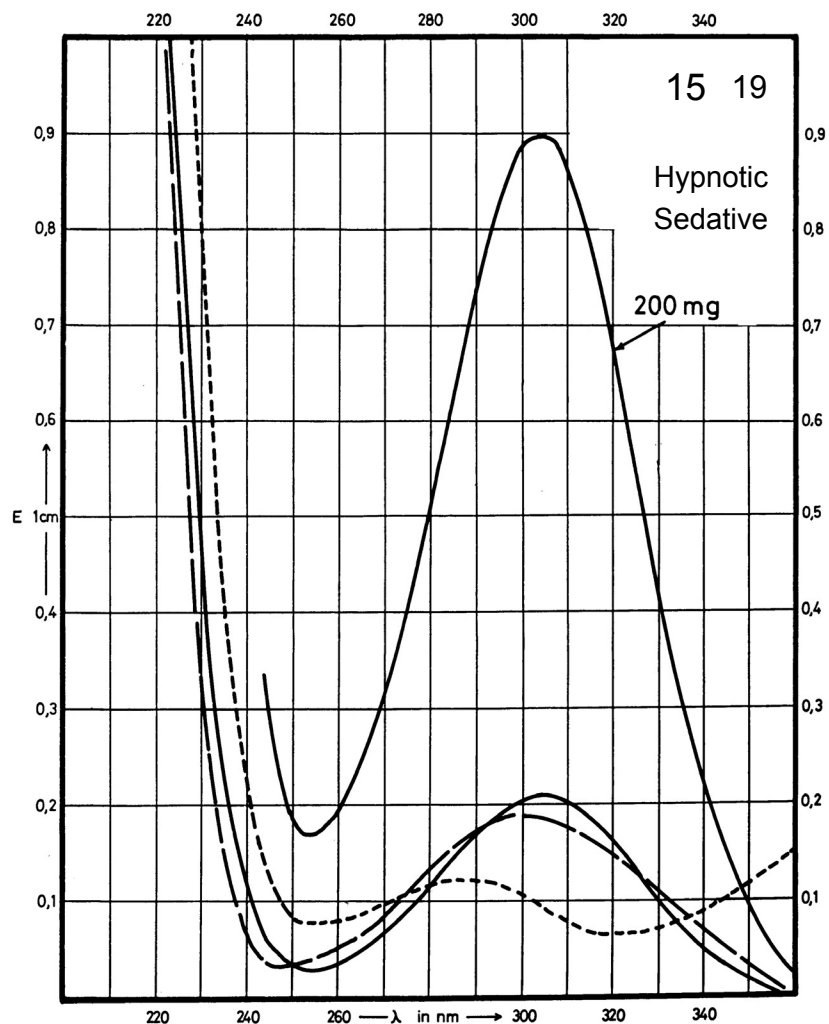
Name METHYPRYLON



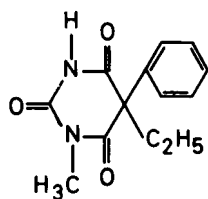
M_r 183.3

Concentration 50 mg / 100 ml
200 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	304 nm		300 nm	375 nm 286 nm
$E_{1\%}^{1cm}$	4.30		3.84	3.68 2.40
ϵ	79		70	67 44



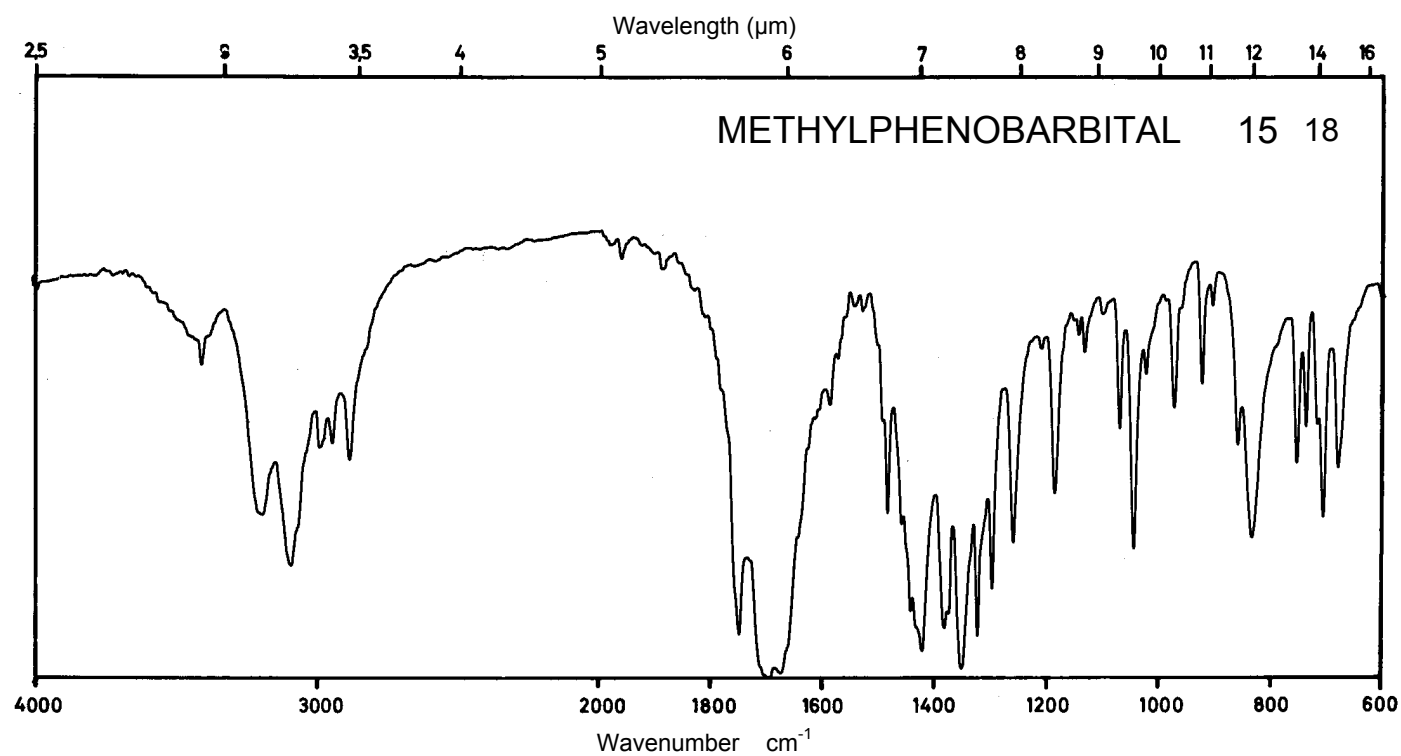
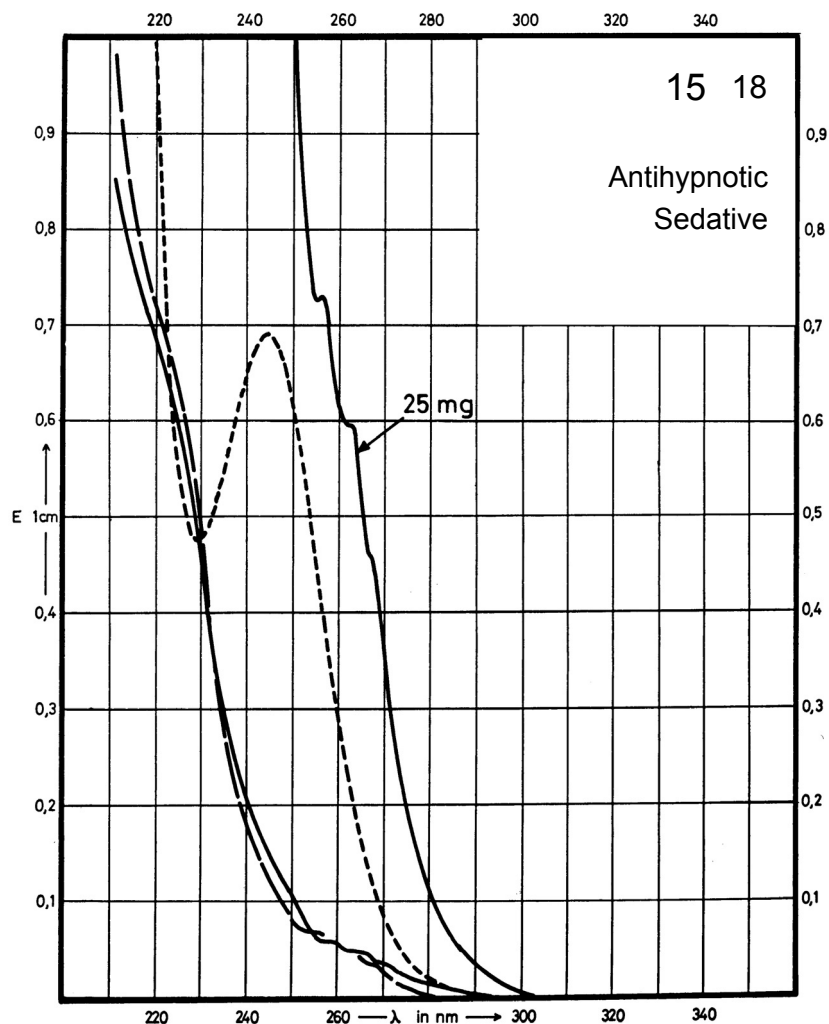
Name **METHYLPHENO-
BARBITAL**



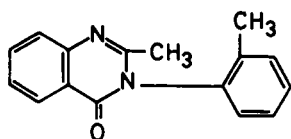
M_r 246.3

Concentration 2 mg / 100 ml
25 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				245 nm
$E_{1\%}^{1\text{cm}}$				343
ϵ				8450



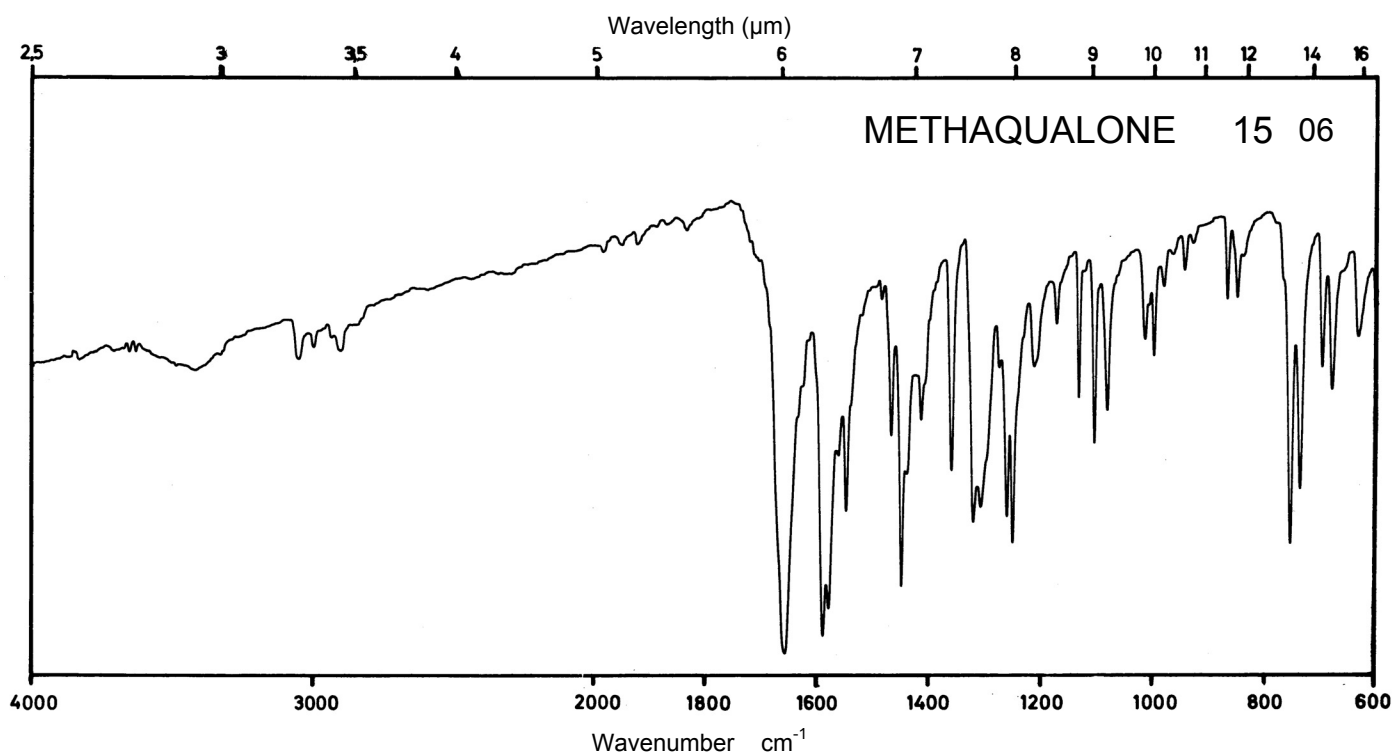
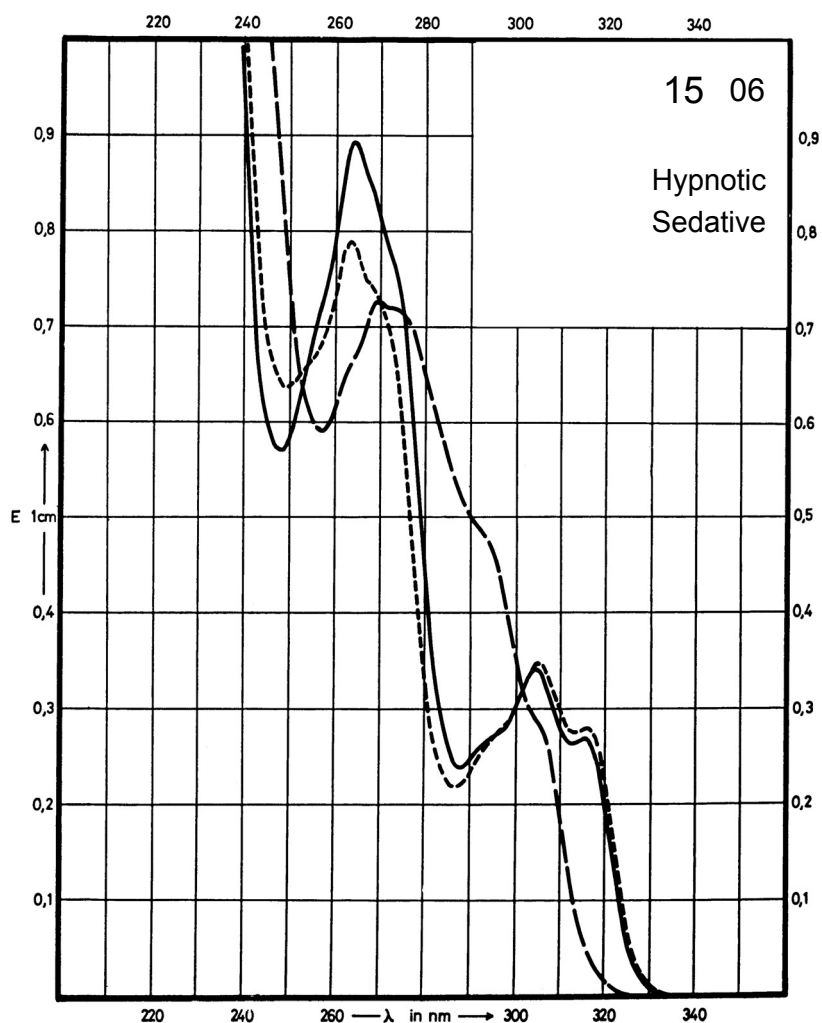
Name METHAQUALONE



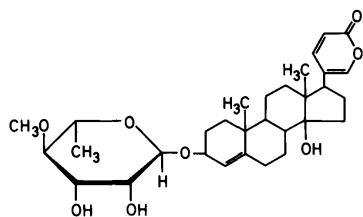
M_r 250.3

Concentration 2.3 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	304 nm 264 nm		269 nm	305 nm 264 nm
$E_{1\%}^{1cm}$	149 392		319	154 347
ϵ	3730 9810		7980	3850 8690



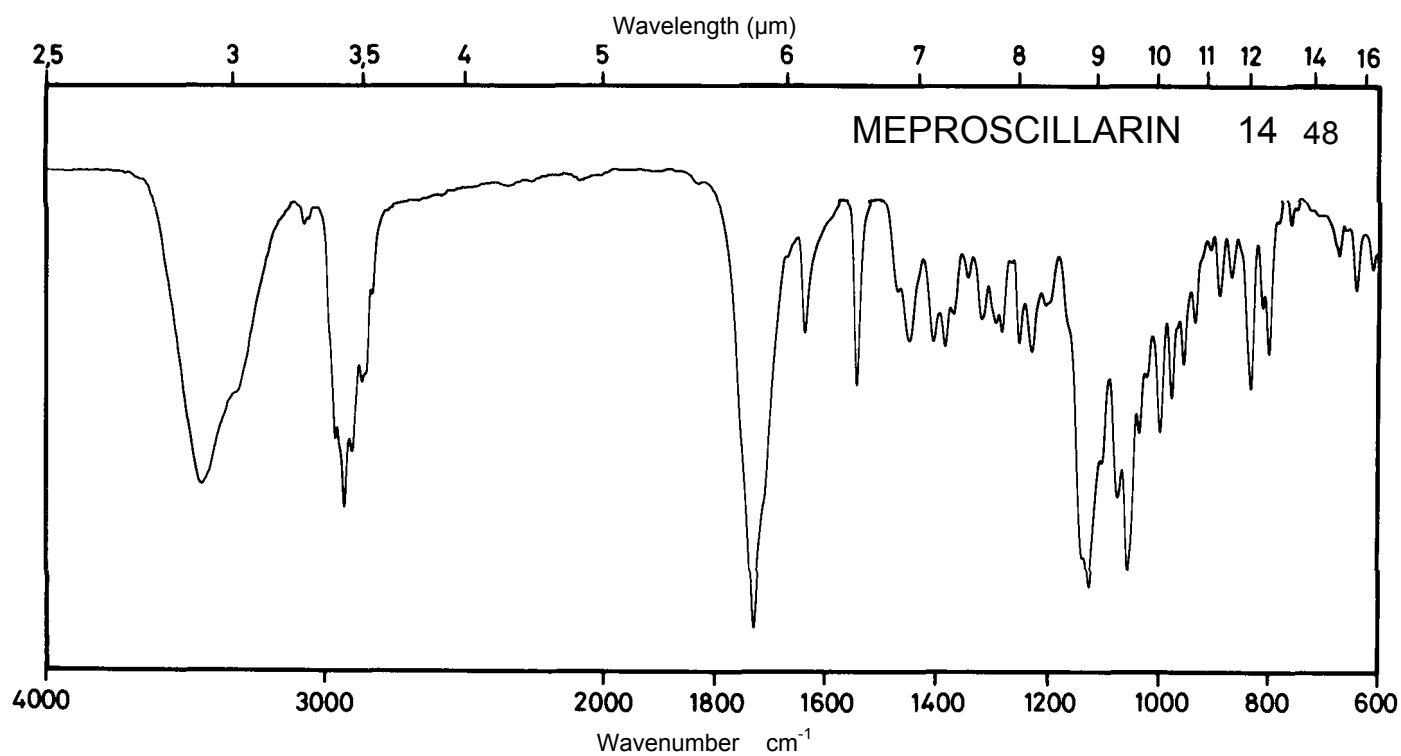
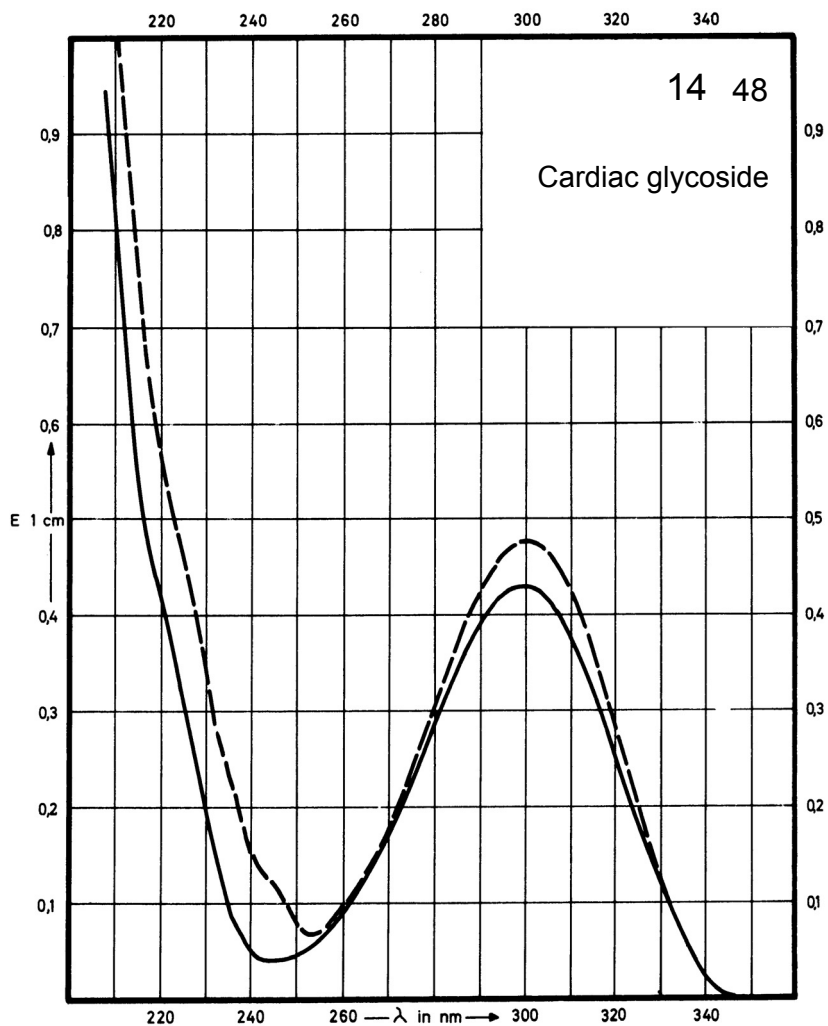
Name **MEPROSCILLARIN**



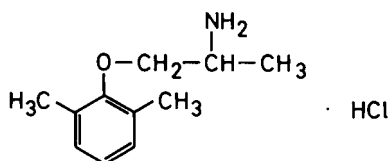
M_r **544.7**

Concentration **4 mg / 100 ml**

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	299 nm		300 nm	
$E_{1\%}^{1\text{cm}}$	107		119	
ϵ	5800		6500	



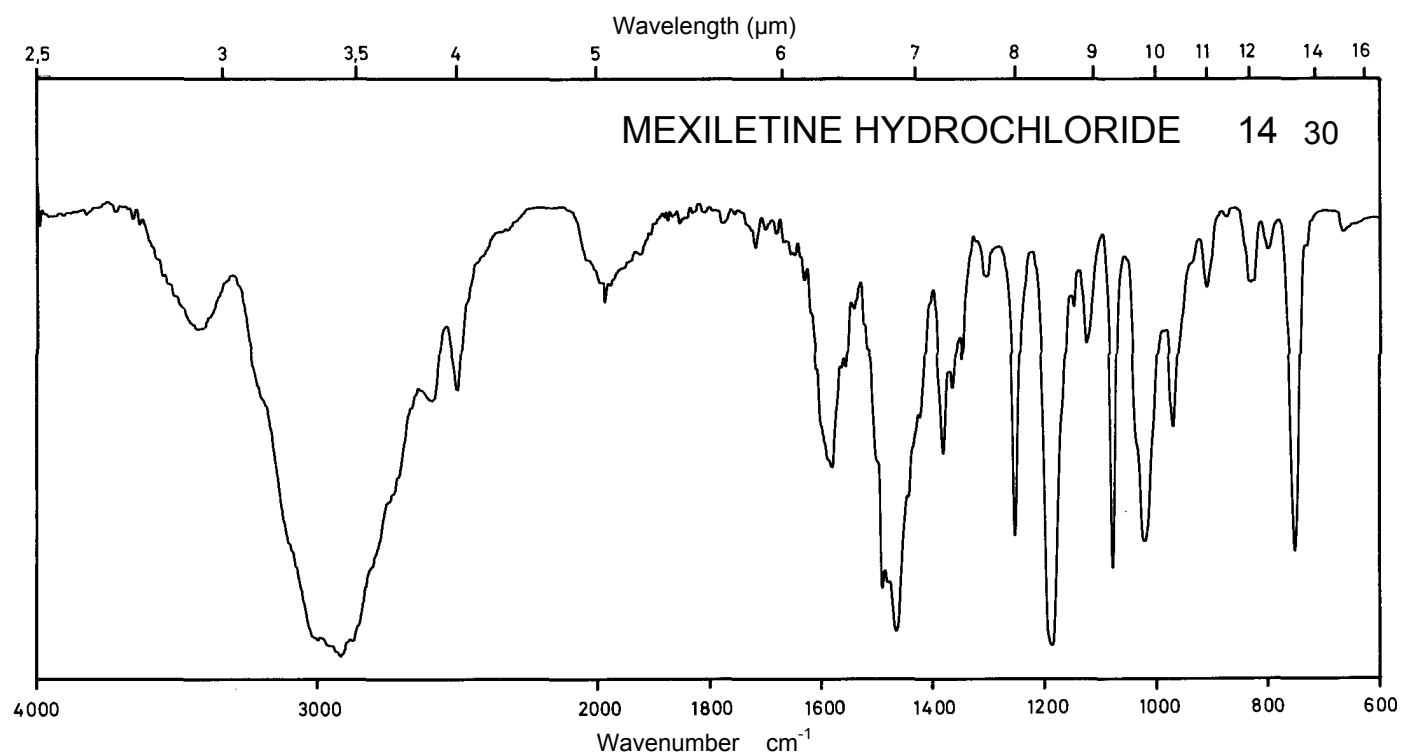
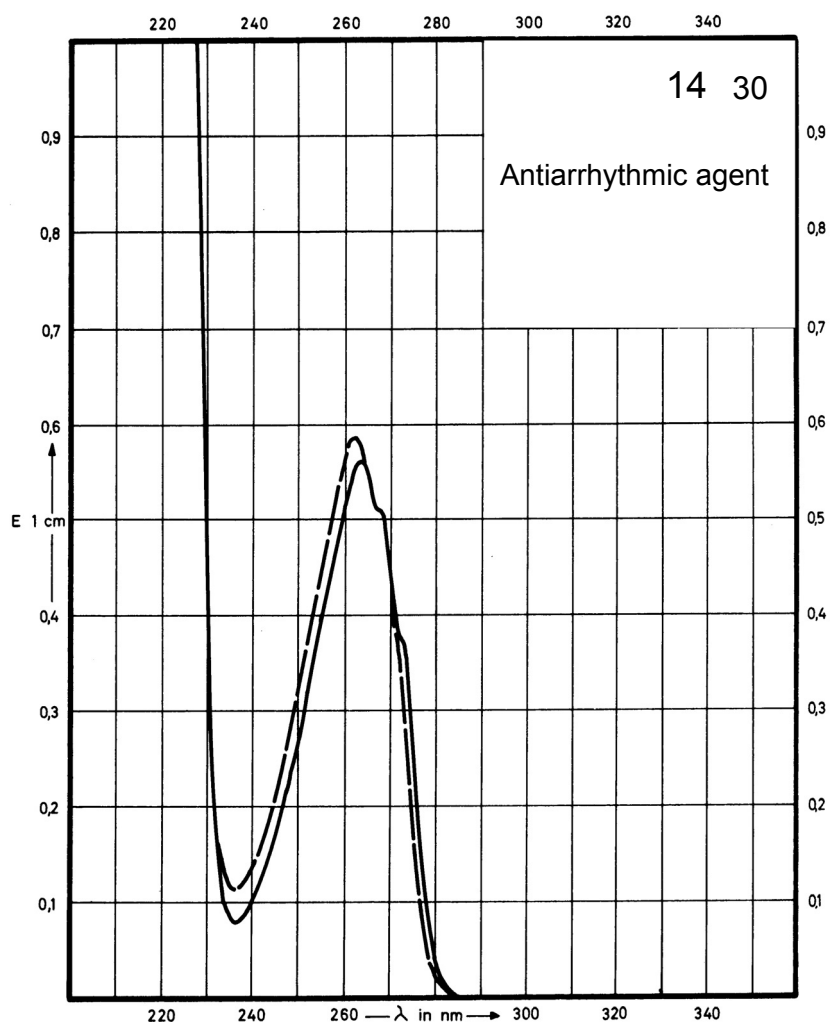
Name **MEXILETINE
HYDROCHLORIDE**



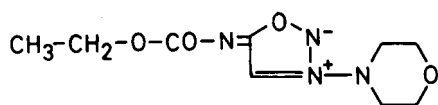
M_r 215.7

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	264 nm	262 nm	262 nm	
$E_{1\%}^{1\text{cm}}$	11.1	11.8	11.8	
ϵ	240	254	254	



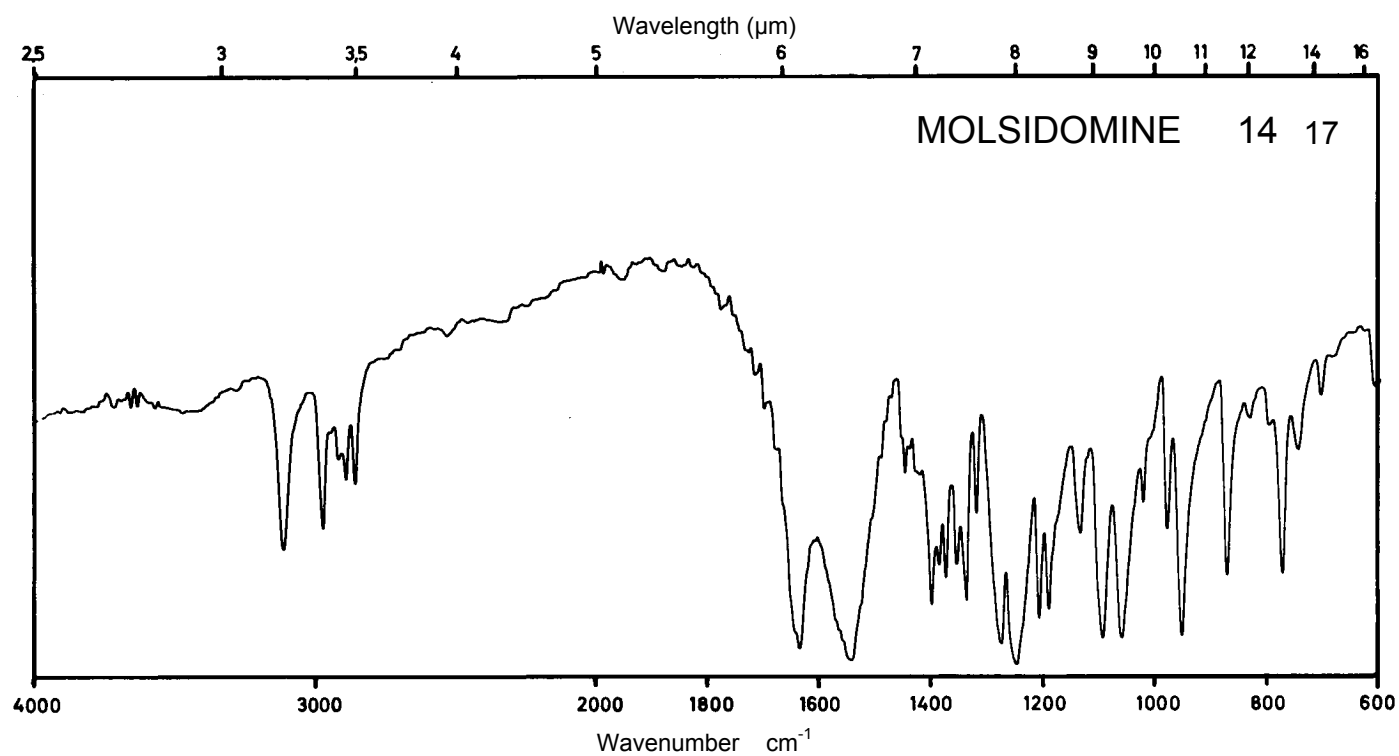
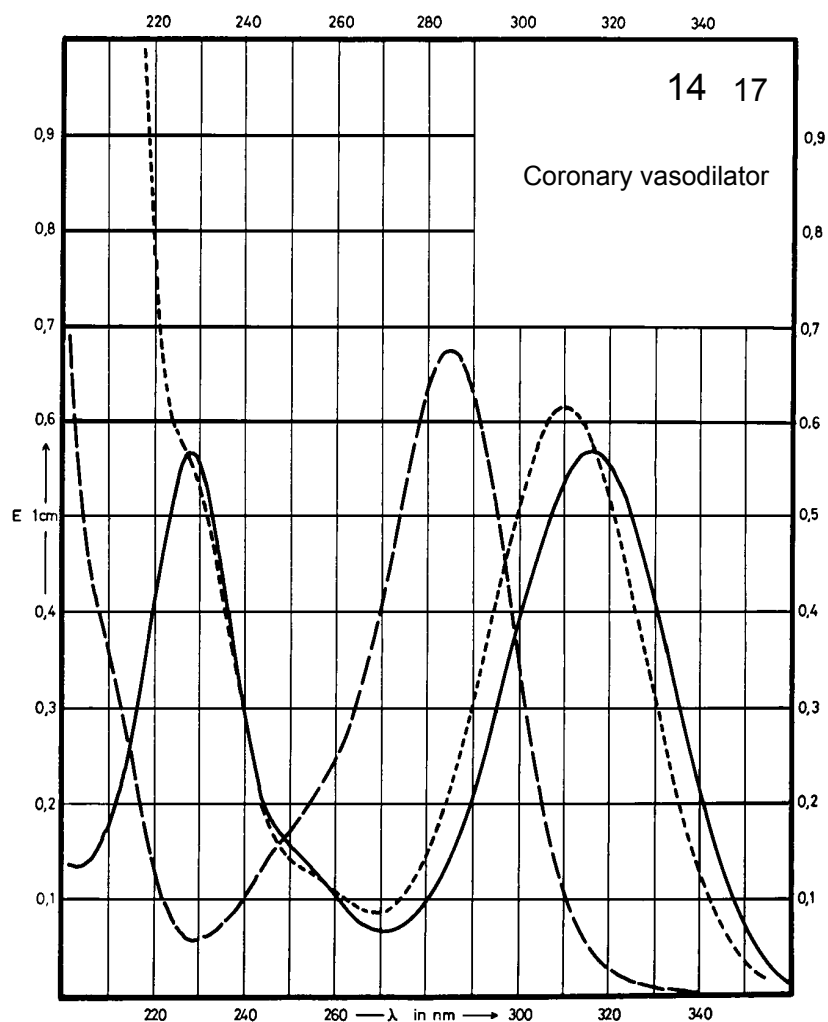
Name **MOLSIDOMINE**



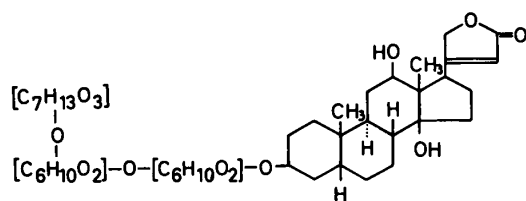
M_r 242.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	316 nm 228 nm		286 nm	310 nm
$E_{1\%}^{1cm}$	580 580		684	625
ϵ	14050 14050		16560	15140



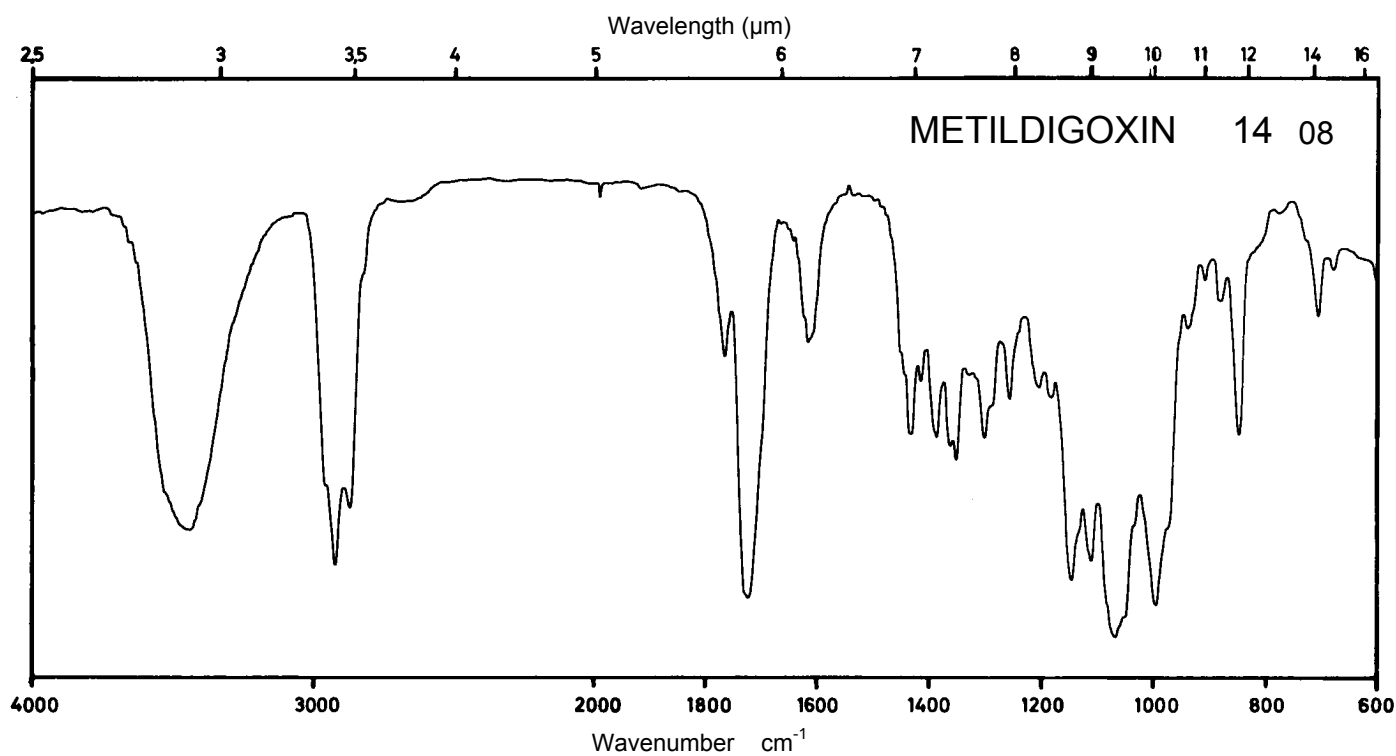
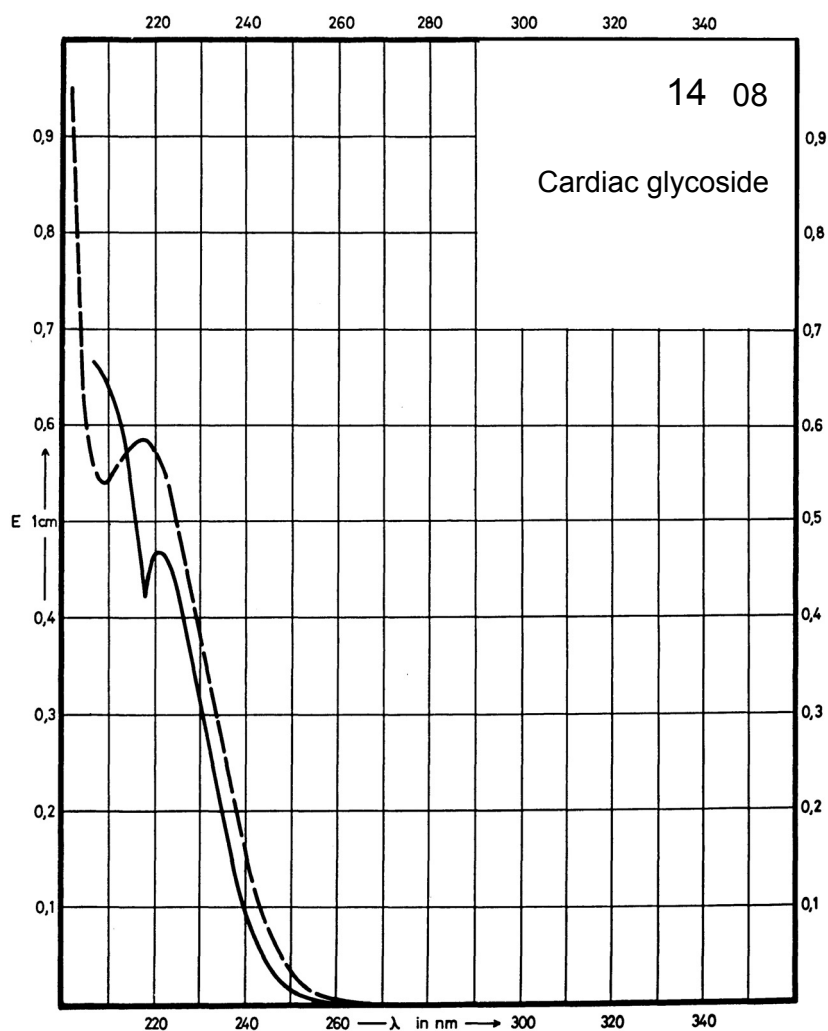
Name METILDIGOXIN



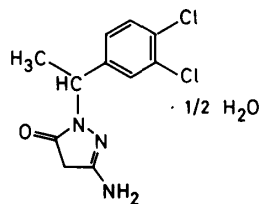
M _r	795.0
----------------	-------

Concentration 2.7 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	221 nm		218 nm	
E 1% 1cm	179		222	
ϵ	14230		17650	



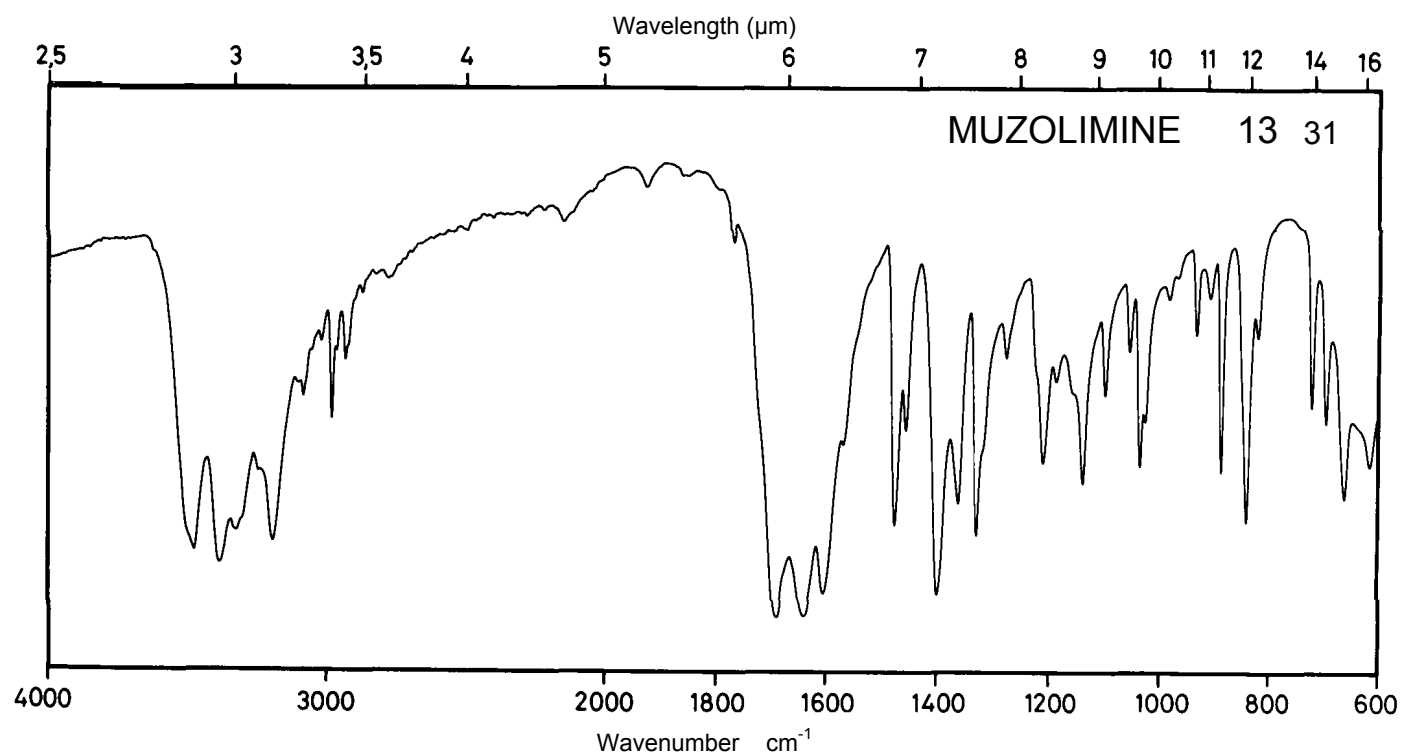
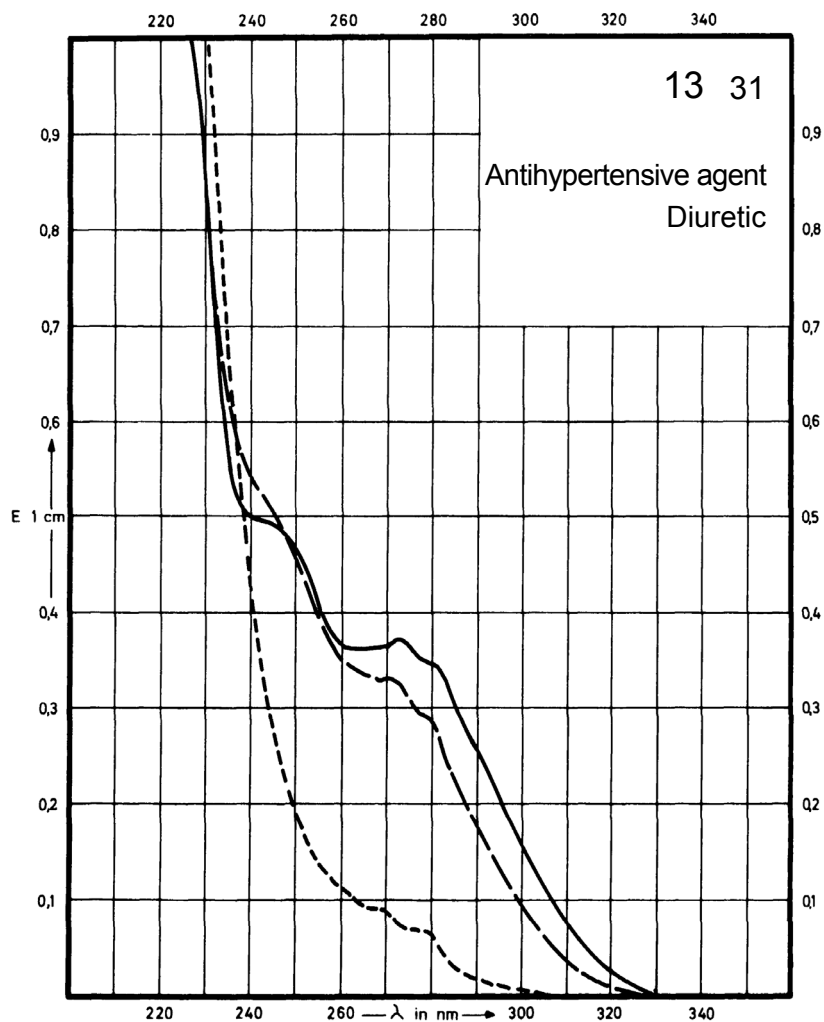
Name **MUZOLIMINE**



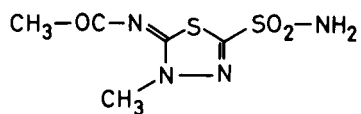
M_r 272.1 (anhydrous)

Concentration 2.4 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	272 nm		271 nm	270 nm 280 nm
E 1% 1cm	154		139	37 28
ε	4175		3770	996 760



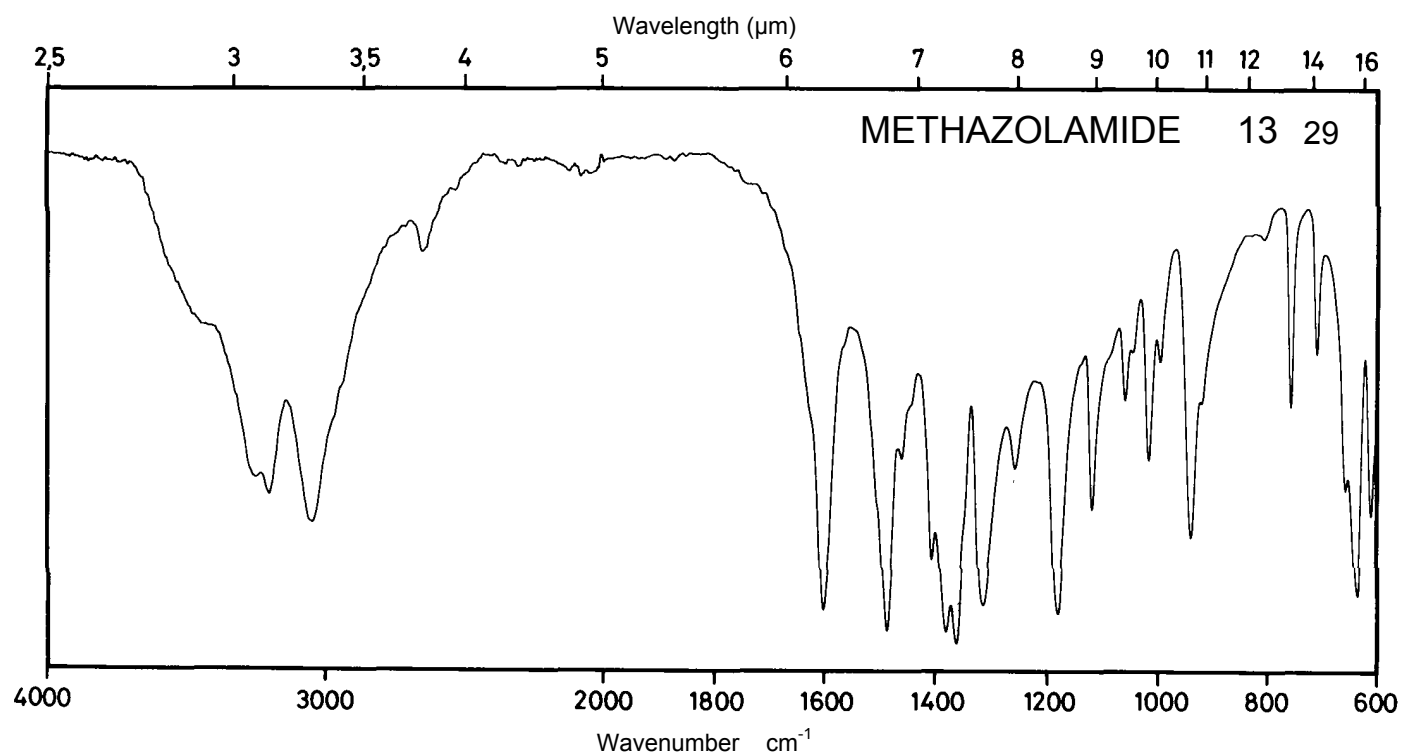
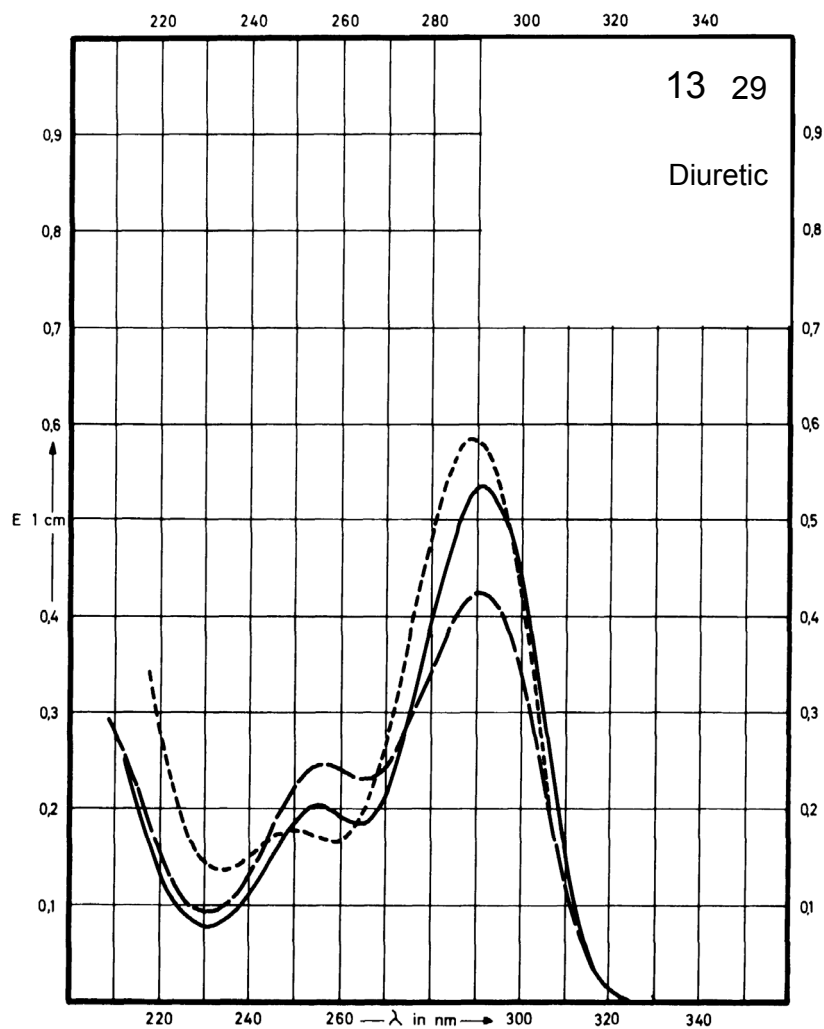
Name METHAZOLAMIDE



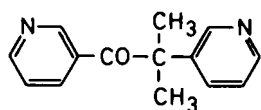
M_r 236.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	291 nm 254 nm	290 nm 252 nm	290 nm 255 nm	288 nm
$E_{1\%}^{1cm}$	523 197	521 202	416 242	579
ϵ	12360 4655	12310 4770	9830 5720	13680



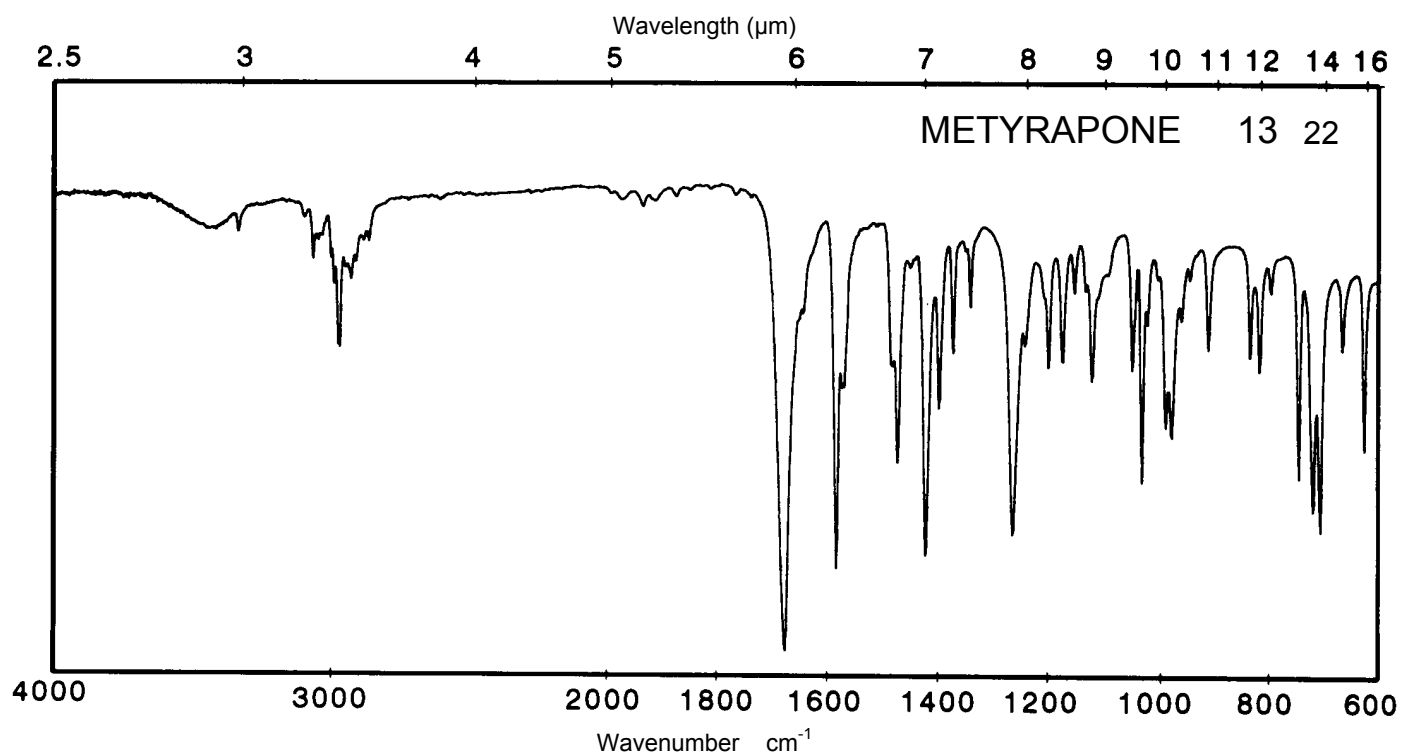
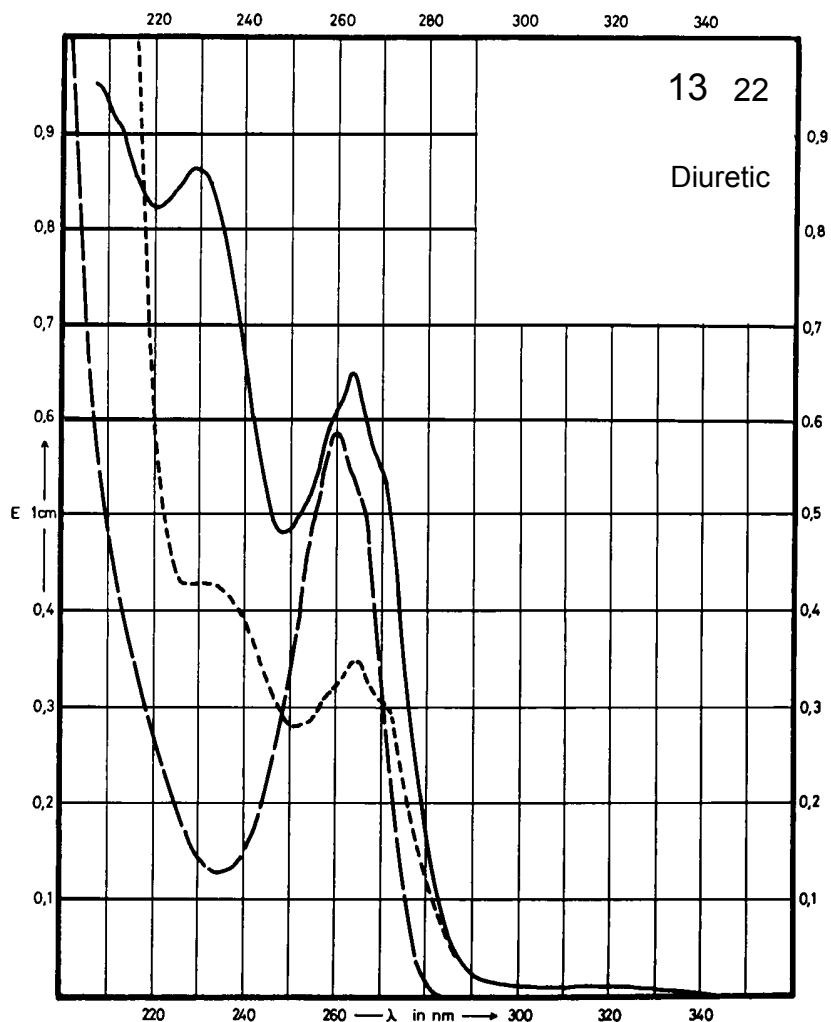
Name METYRAPONE



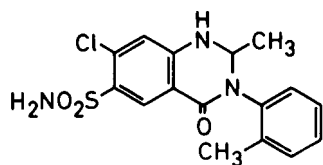
M_r 226.3

Concentration 2.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	264 nm 230 nm		260 nm	264 nm
$E_{1\%}^{1cm}$	265 350		240	143
ϵ	5990 7930		5420	3230



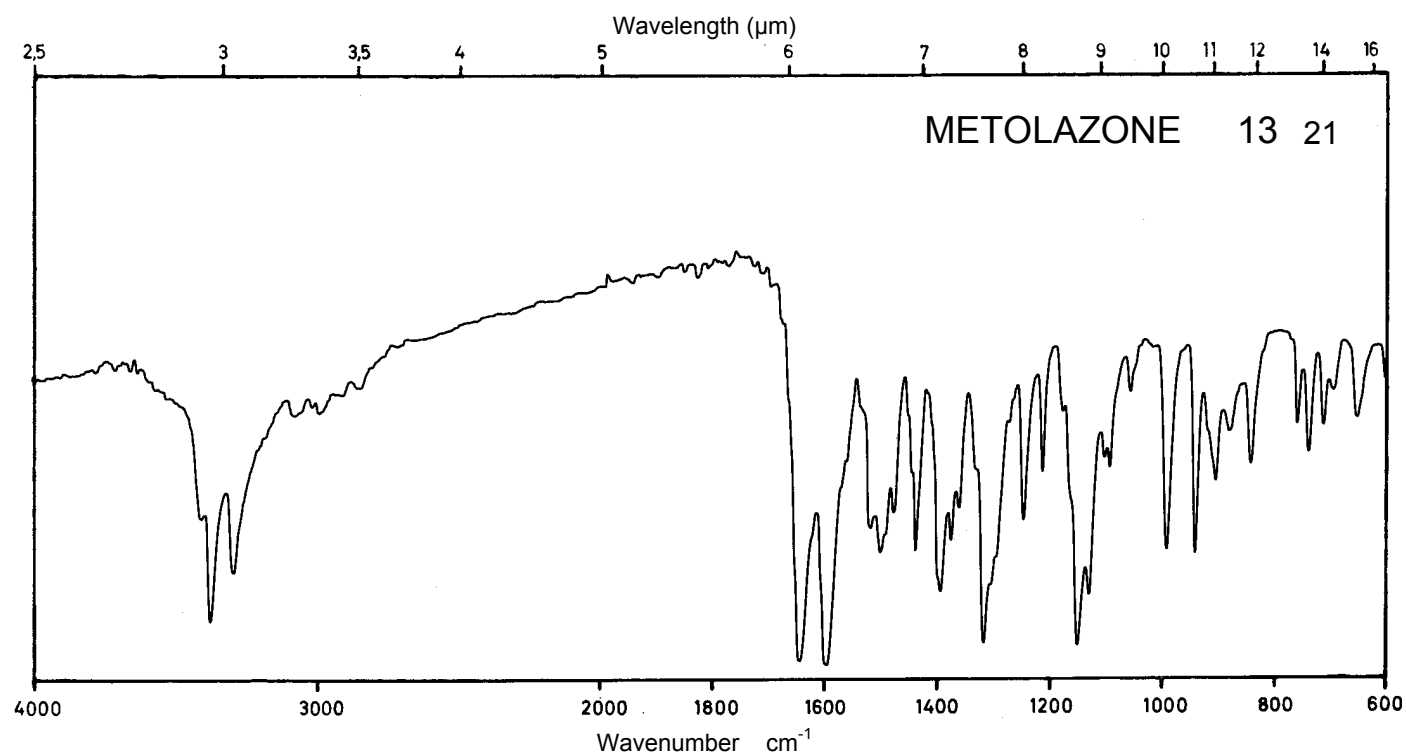
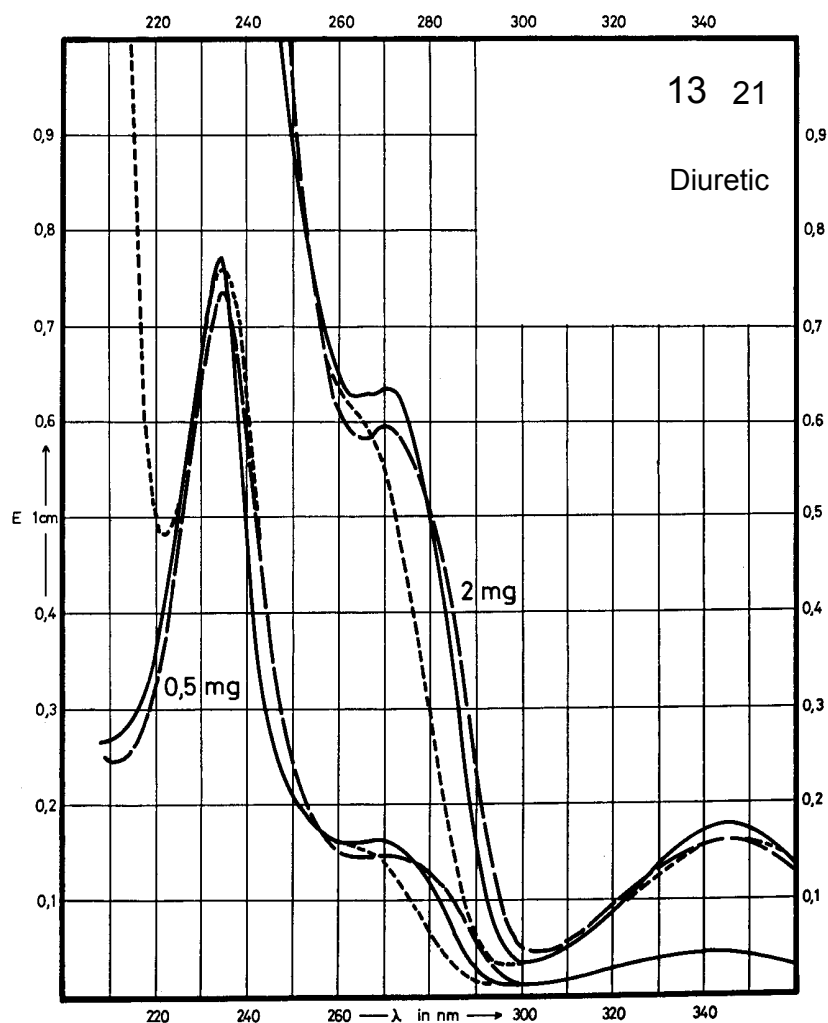
Name METOLAZONE



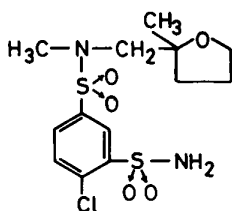
M_r 365.8

Concentration 0.5 mg / 100 ml
2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	343 nm 271 nm 236 nm		344 nm 271 nm 237 nm	347 nm 236 nm
$E_{1\%}^{1cm}$	89 317 1530		81 298 1470	79 1500
ϵ	3250 11600 55980		2970 10890 53720	2880 54890



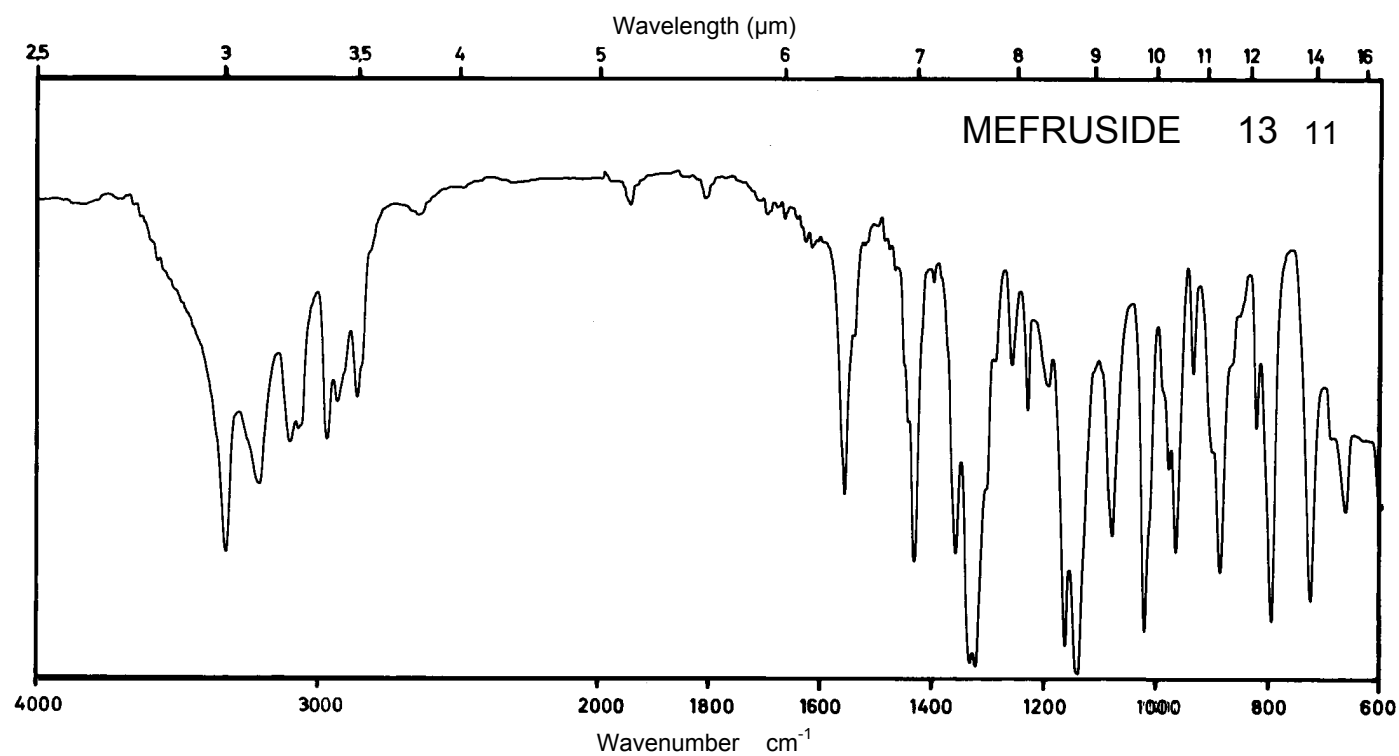
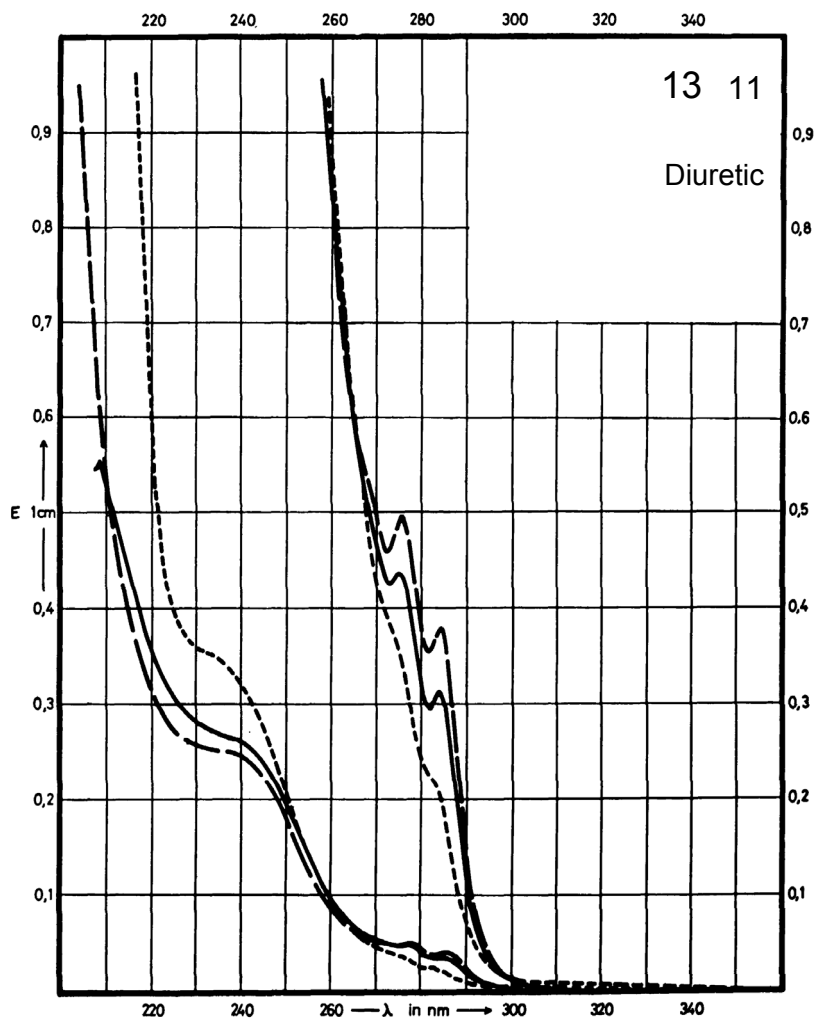
Name **MEFRUSIDE**



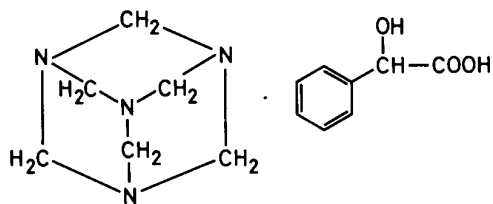
M_r 382.9

Concentration 1 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	284 nm 276 nm		284 nm 276 nm	
$E_{1\%}^{1cm}$	31 44		38 50	
ϵ	1190 1680		1460 1910	



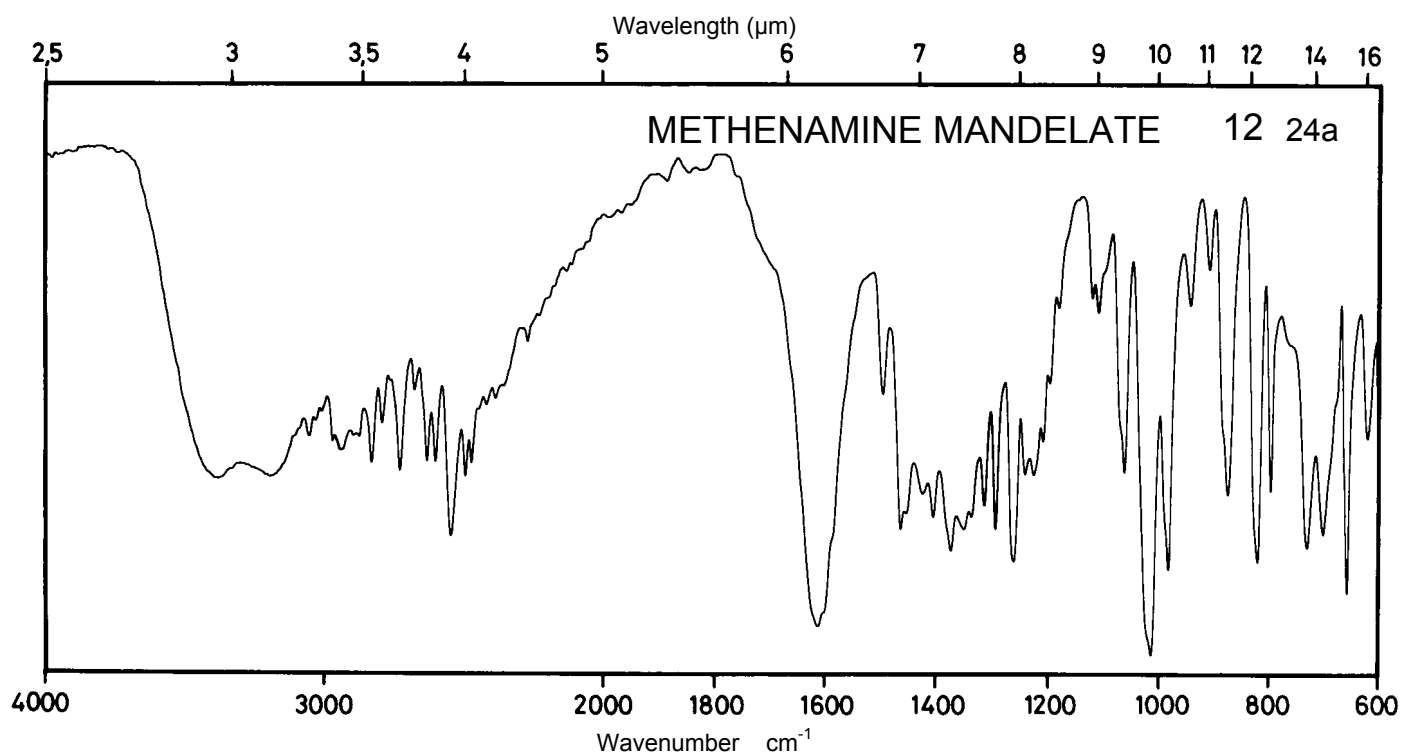
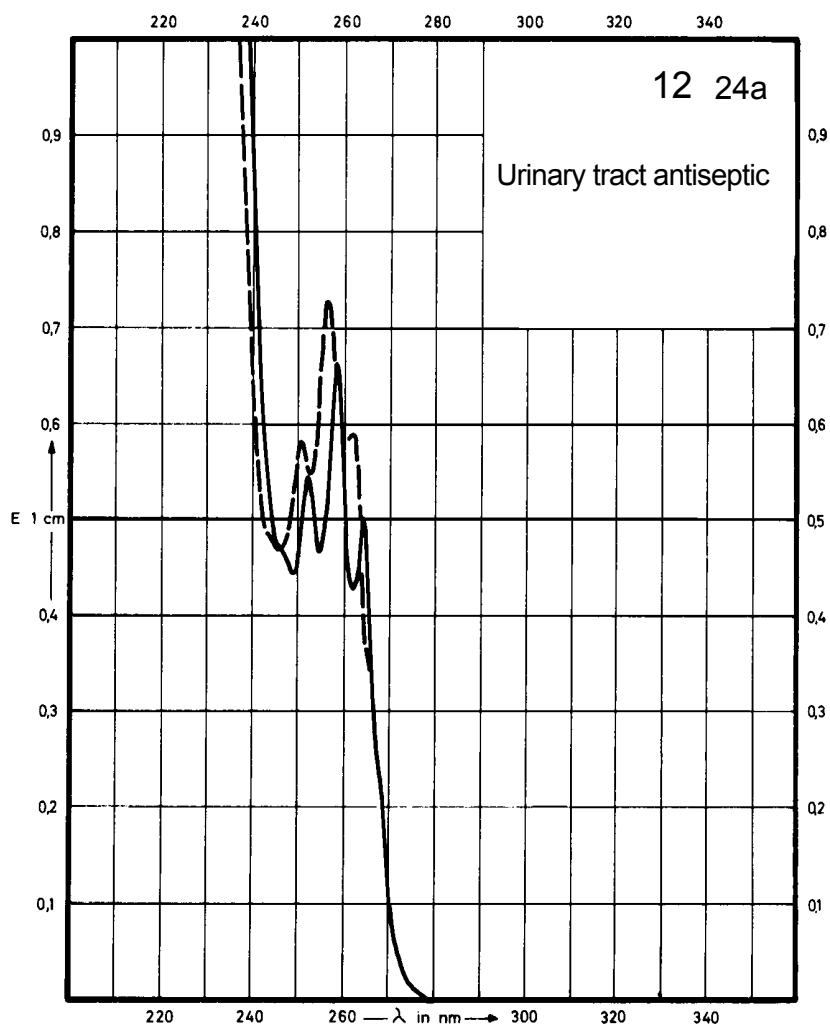
Name **METHENAMINE
MANDELATE**



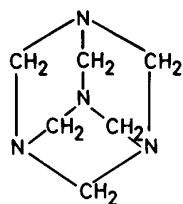
M_r 292.3

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 252 nm		262 nm 256 nm 251 nm	
$E_{1\%}^{1cm}$	5.09 6.72 5.50		5.90 7.30 5.80	
ϵ	150 195 160		170 215 170	



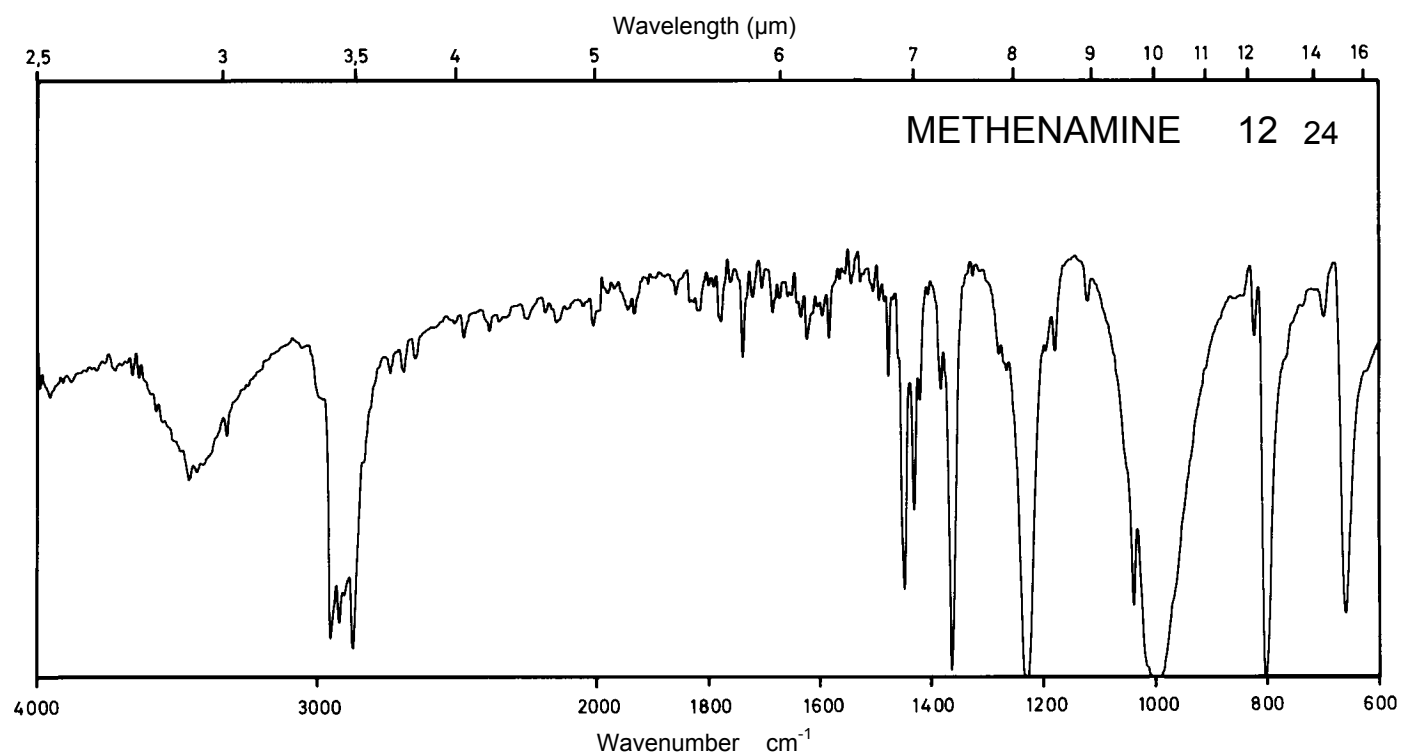
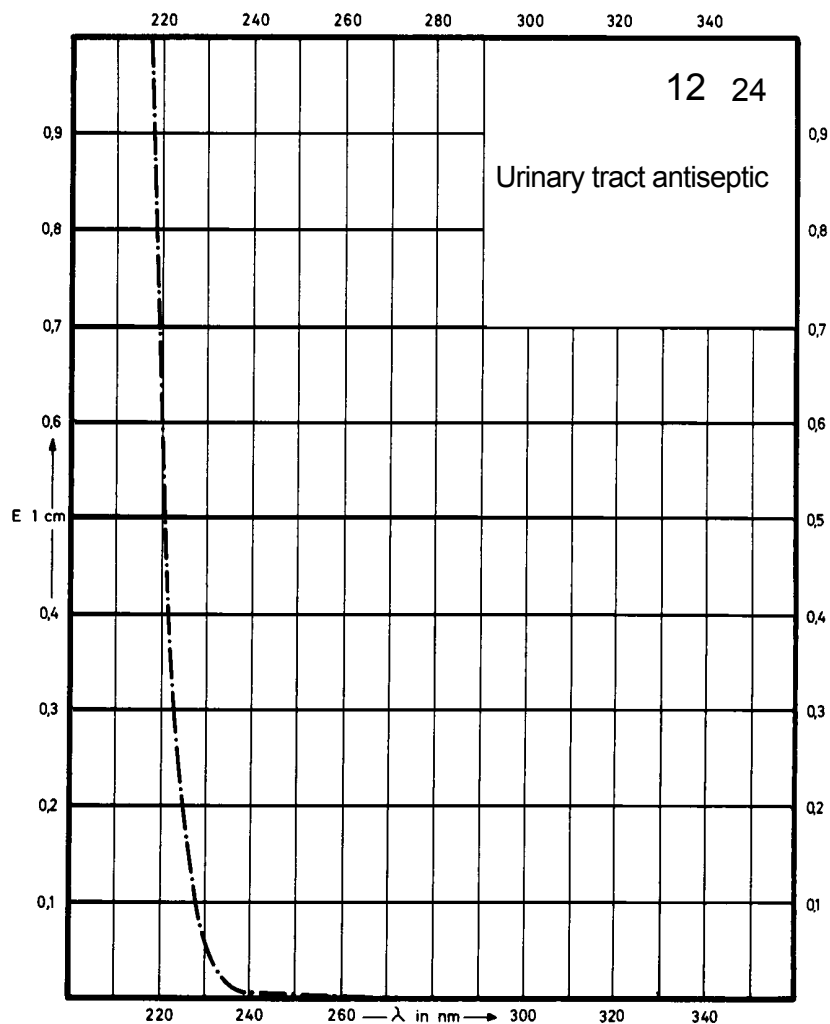
Name METHENAMINE



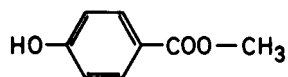
M_r 140.2

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



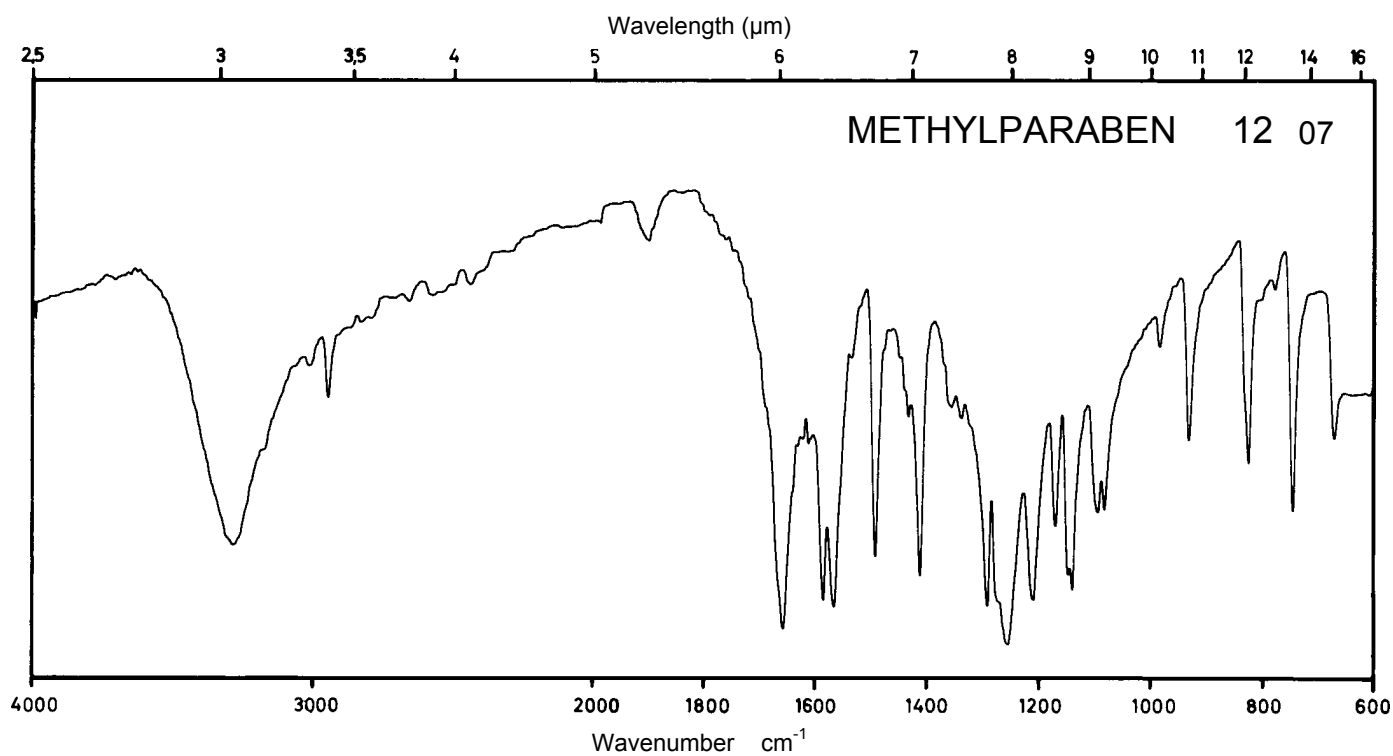
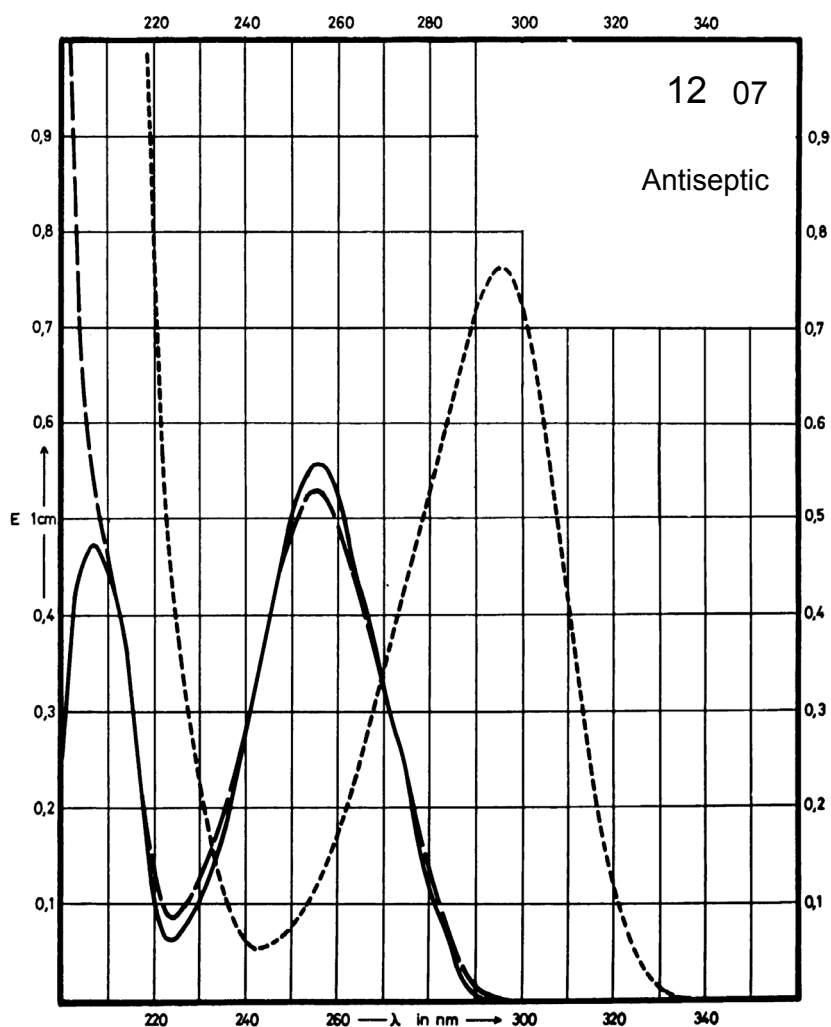
Name METHYLPARABEN



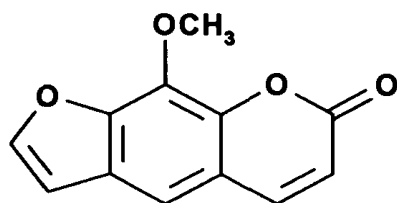
M_r 152.1

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	256 nm		255 nm	295 nm
$E_{1\%}^{1cm}$	1063		1006	1447
ϵ	16170		15300	22010



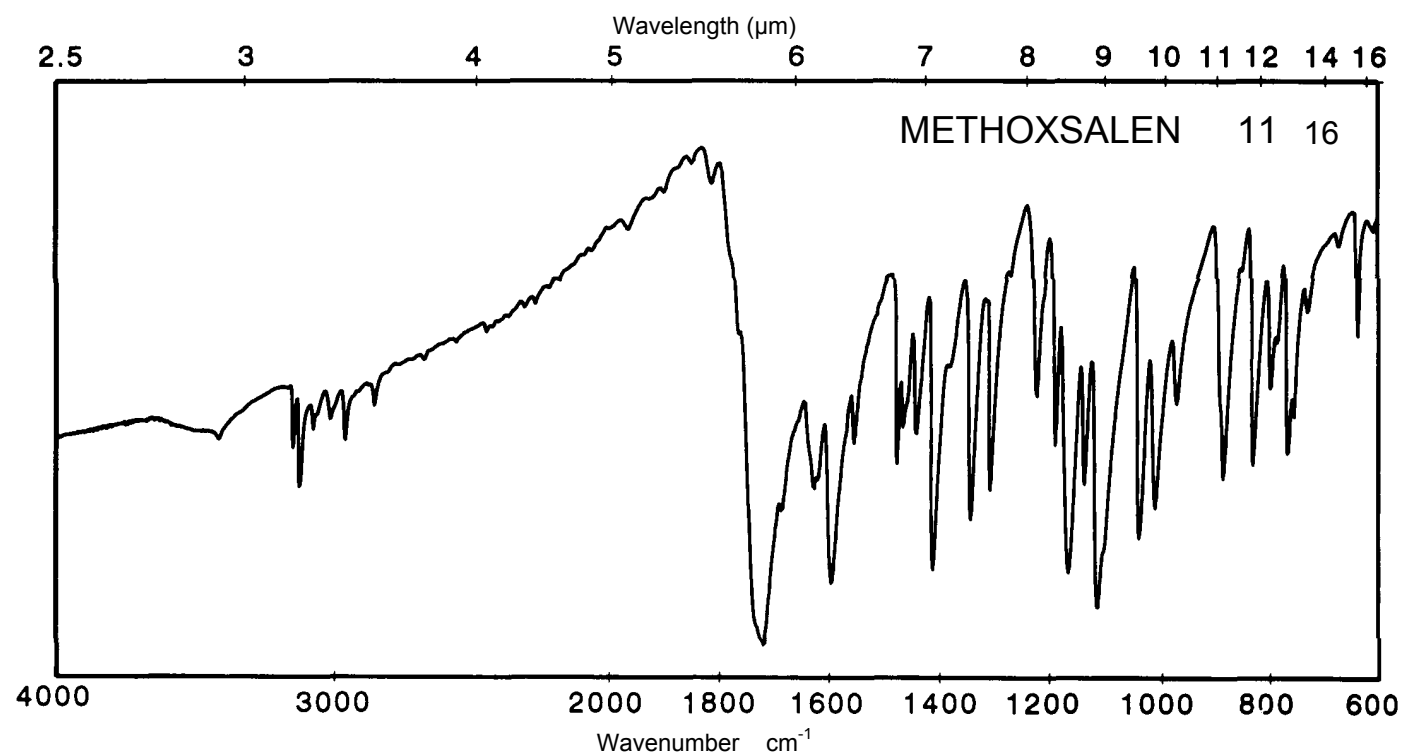
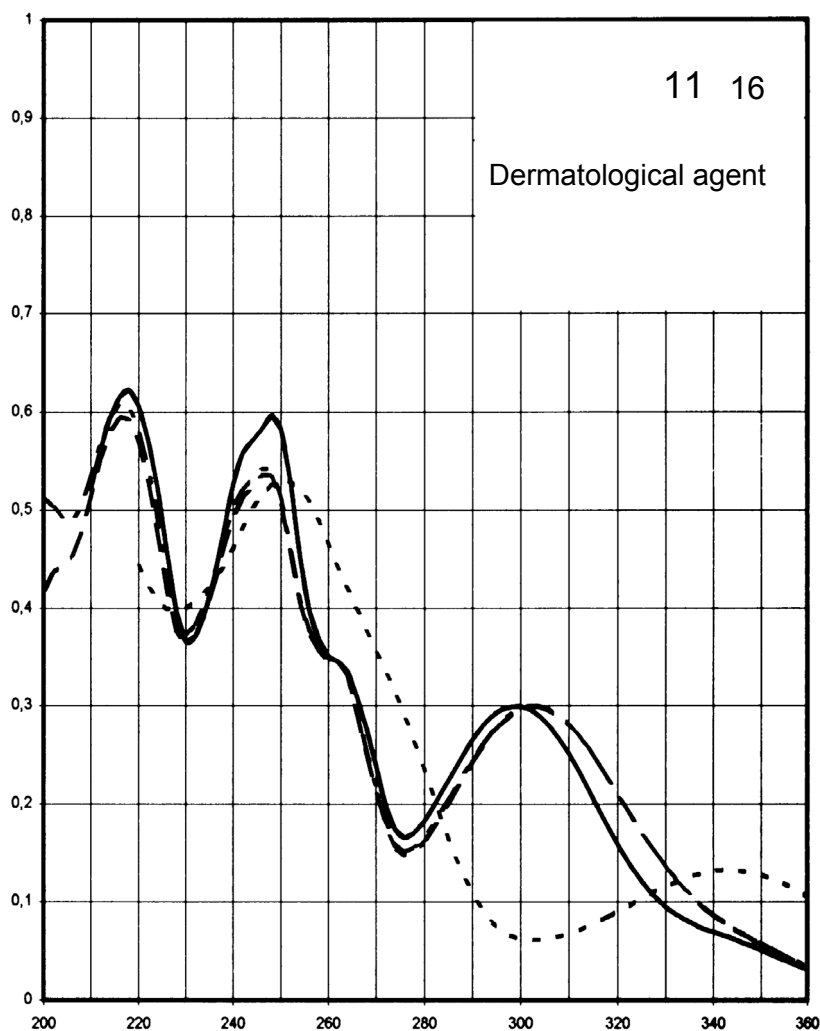
Name METHOXSALEN



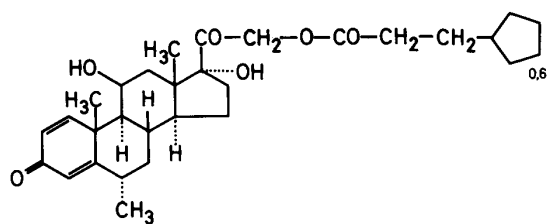
M_r 216.2

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	299 nm 248 nm 218 nm	302 nm 247 nm 217 nm	303 nm 247 nm 217 nm	345 nm 250 nm
$E_{1\%}^{1cm}$	567 1121 1158	558 1003 1105	559 1000 1105	245 984
ϵ	12200 24200 25000	12100 21700 23900	12100 21600 23900	5300 21300



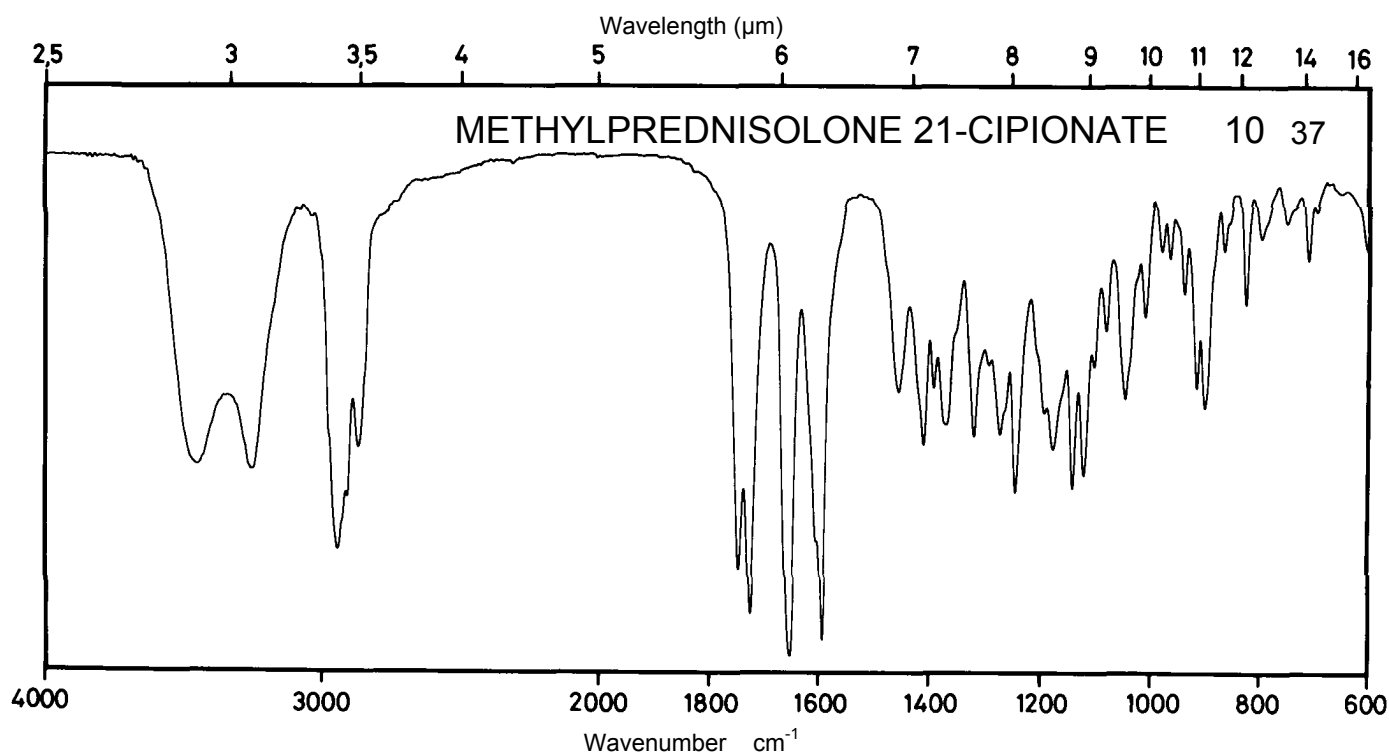
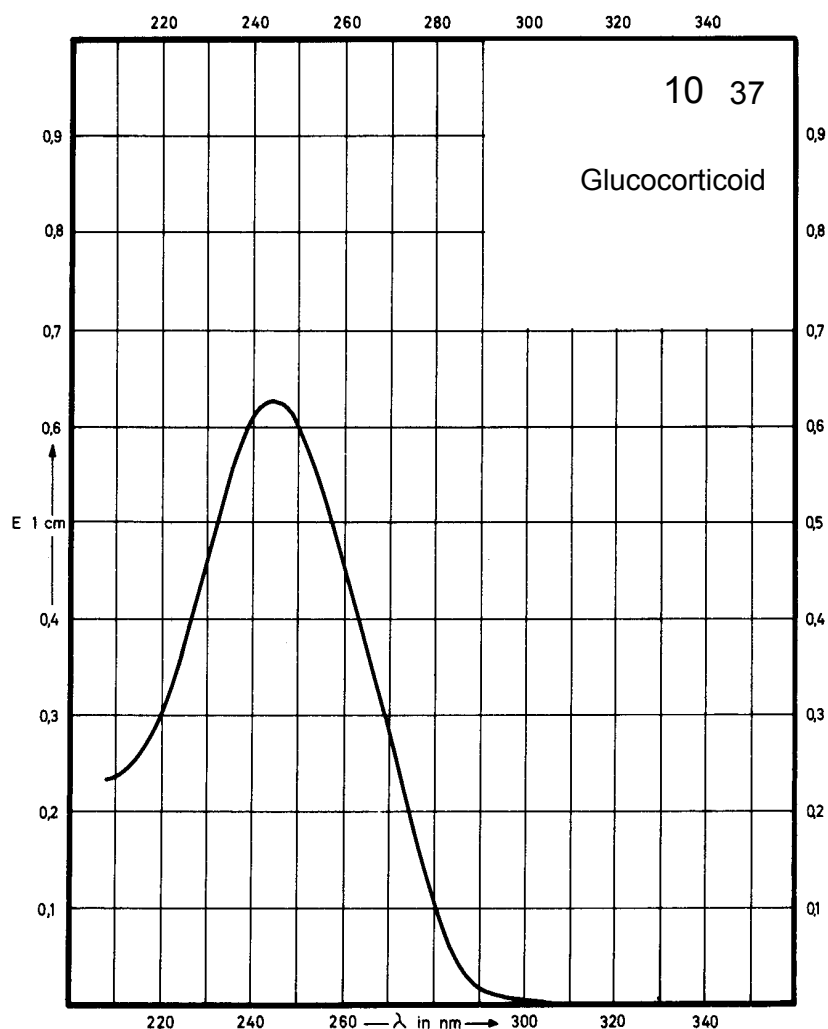
Name **METHYLPREDNISOLONE
21-CIPIONATE**



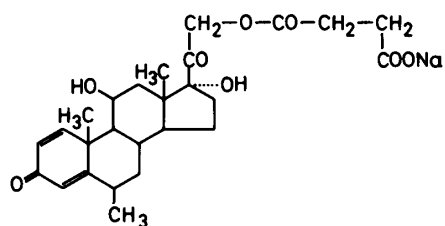
M_r 498.7

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	243 nm			
$E_{1\%}^{1cm}$	302			
ϵ	15000			



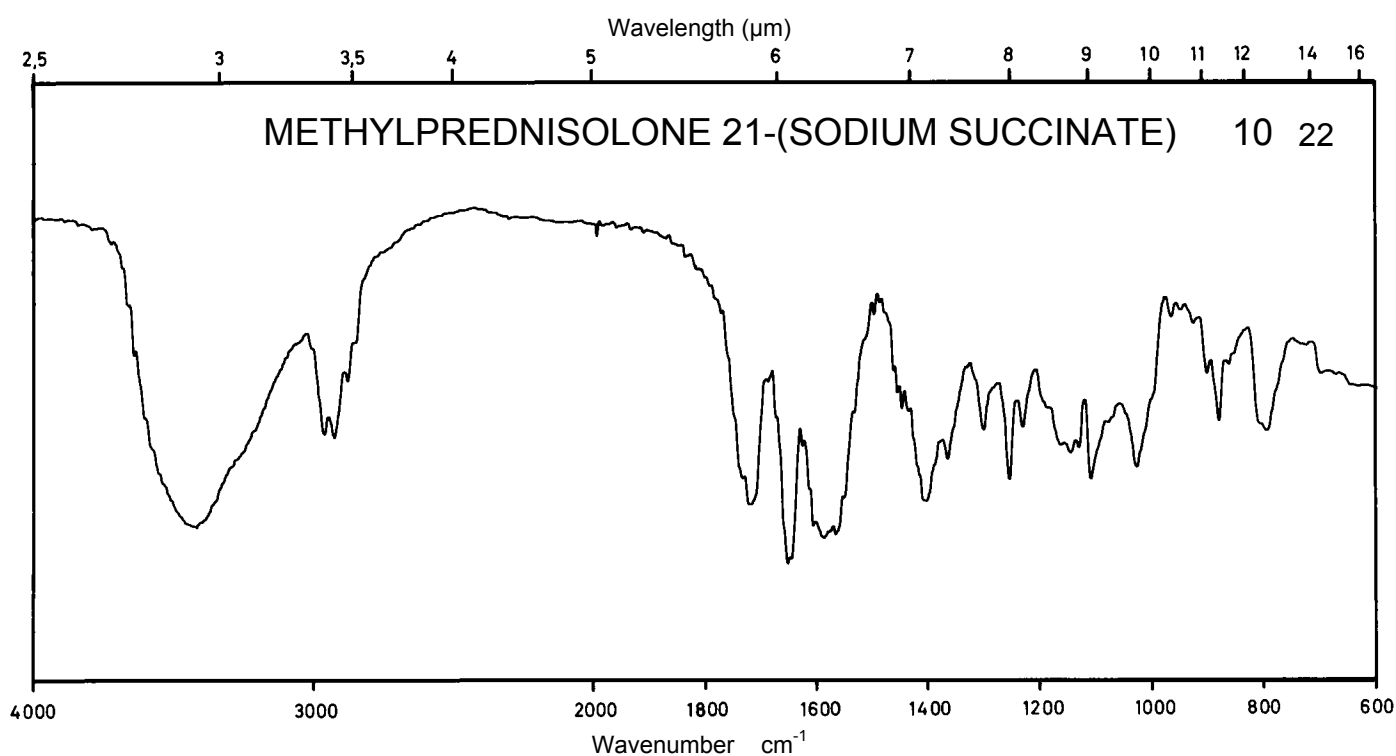
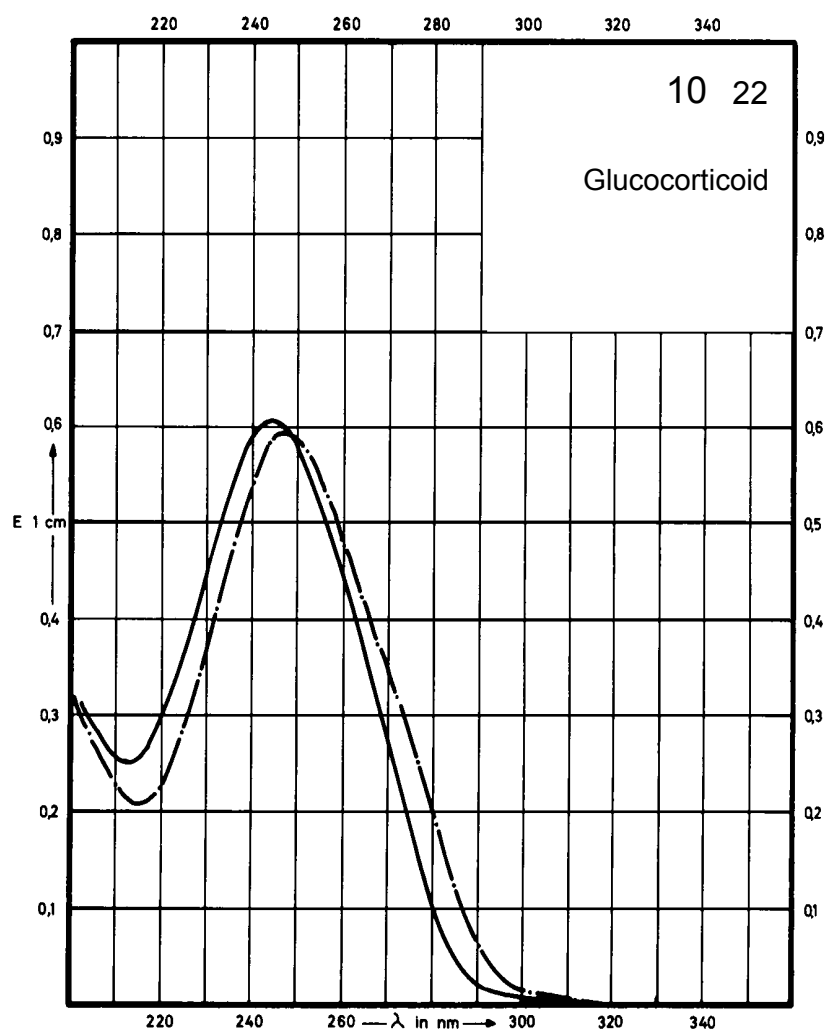
Name **METHYLPREDNISOLONE 21-(SODIUM SUCCINATE)**



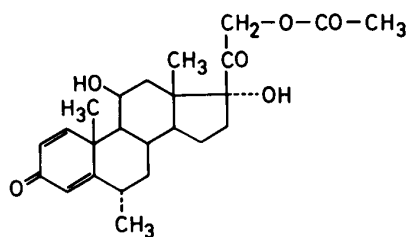
M_r 496.5

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - -	0.1 M NaOH
Maximum of absorption	244 nm	248 nm		
$E_{1\%}^{1cm}$	296	291		
ϵ	14700	14440		



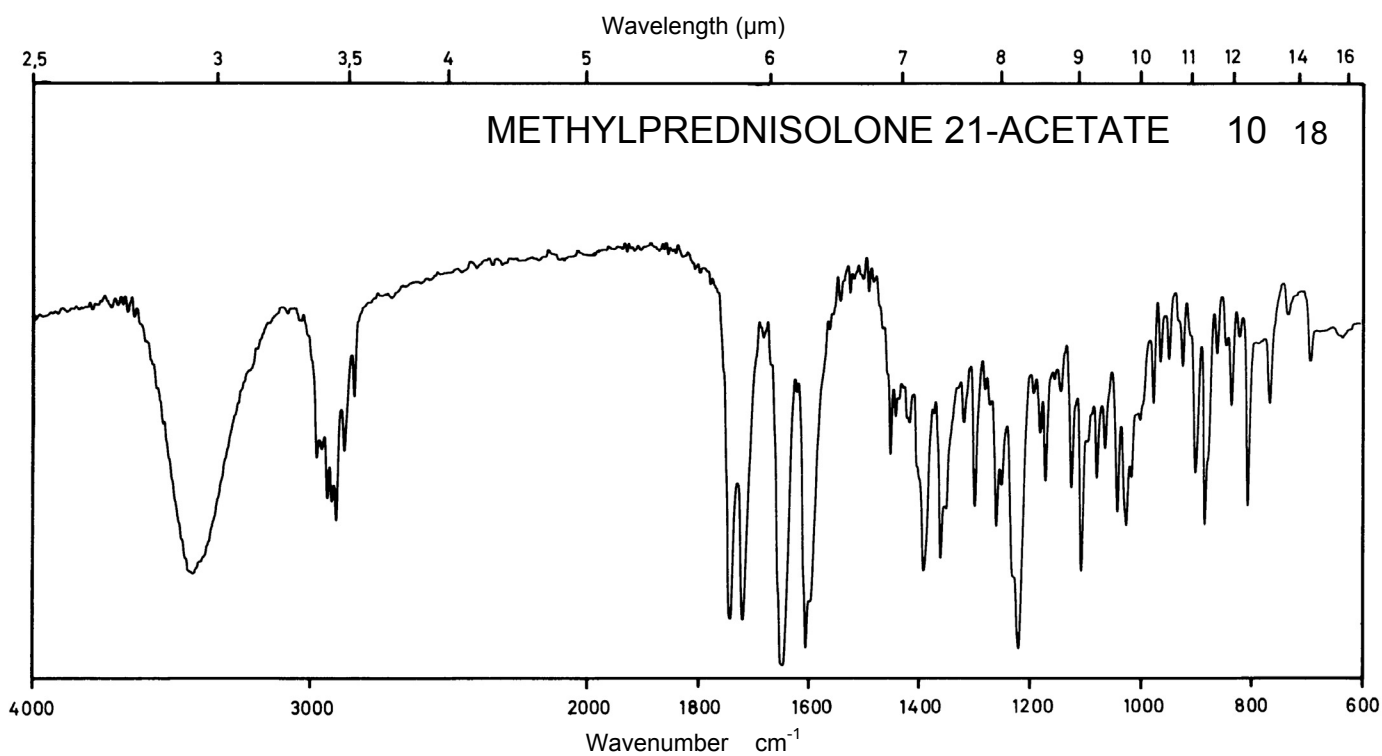
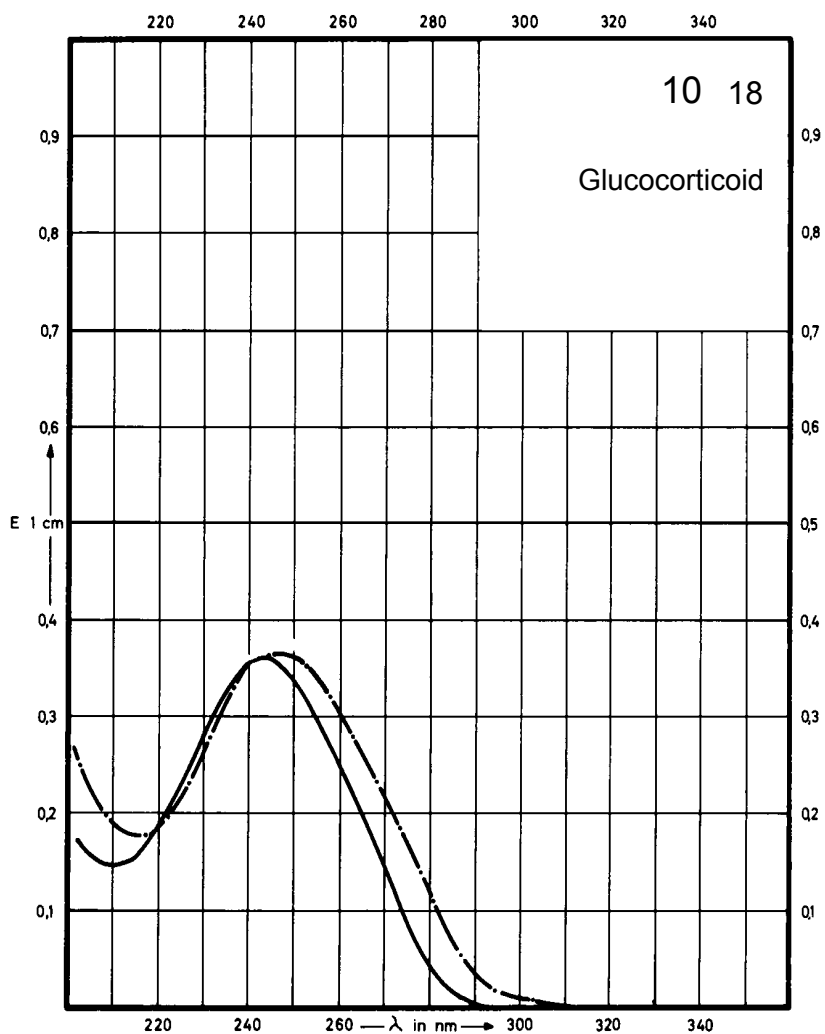
Name **METHYLPREDNISOLONE 21-ACETATE**



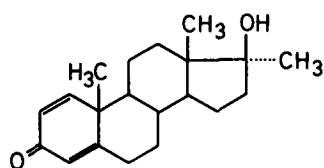
M_r 416.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	243 nm	247 nm		
$E_{1\%}^{1cm}$	360	360		
ϵ	14990	14990		



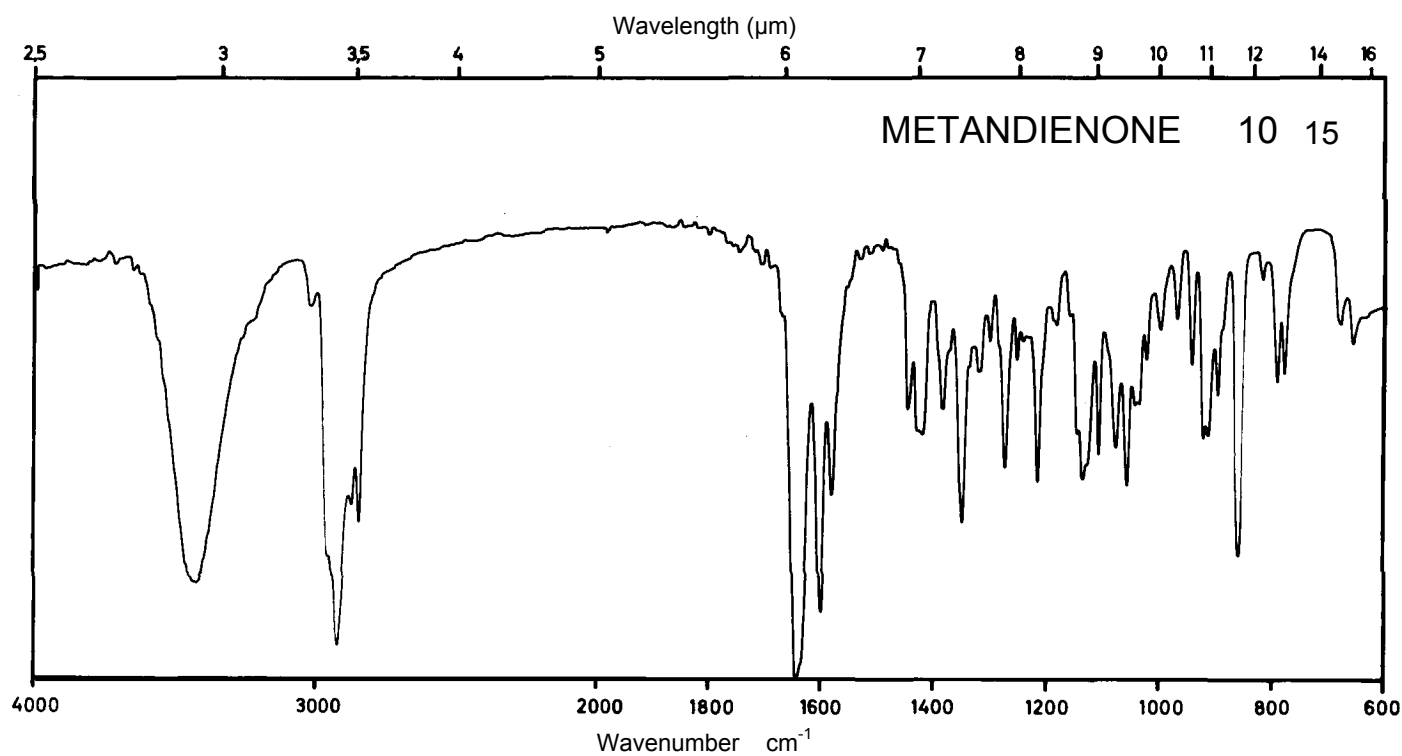
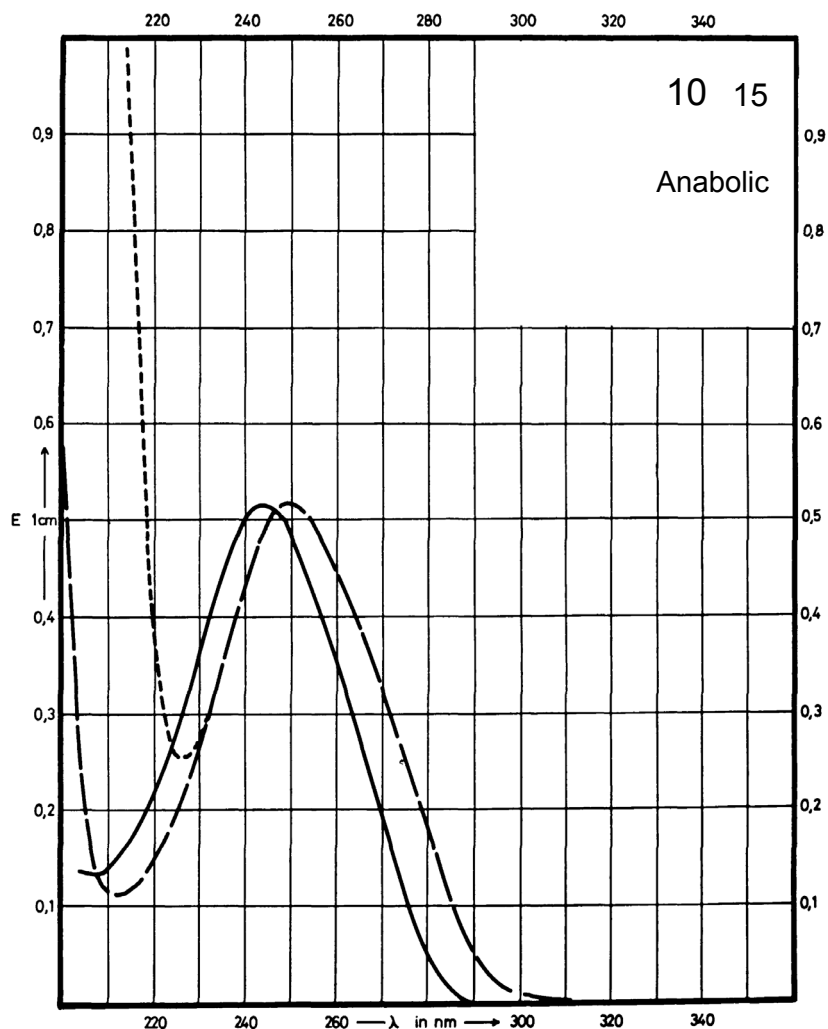
Name METANDIENONE



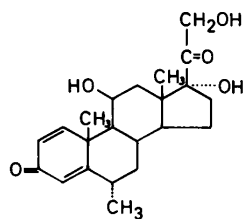
M_r 284.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	245 nm		250 nm	250 nm
$E_{1\%}^{1cm}$	520		520	520
ϵ	14800		14800	14800



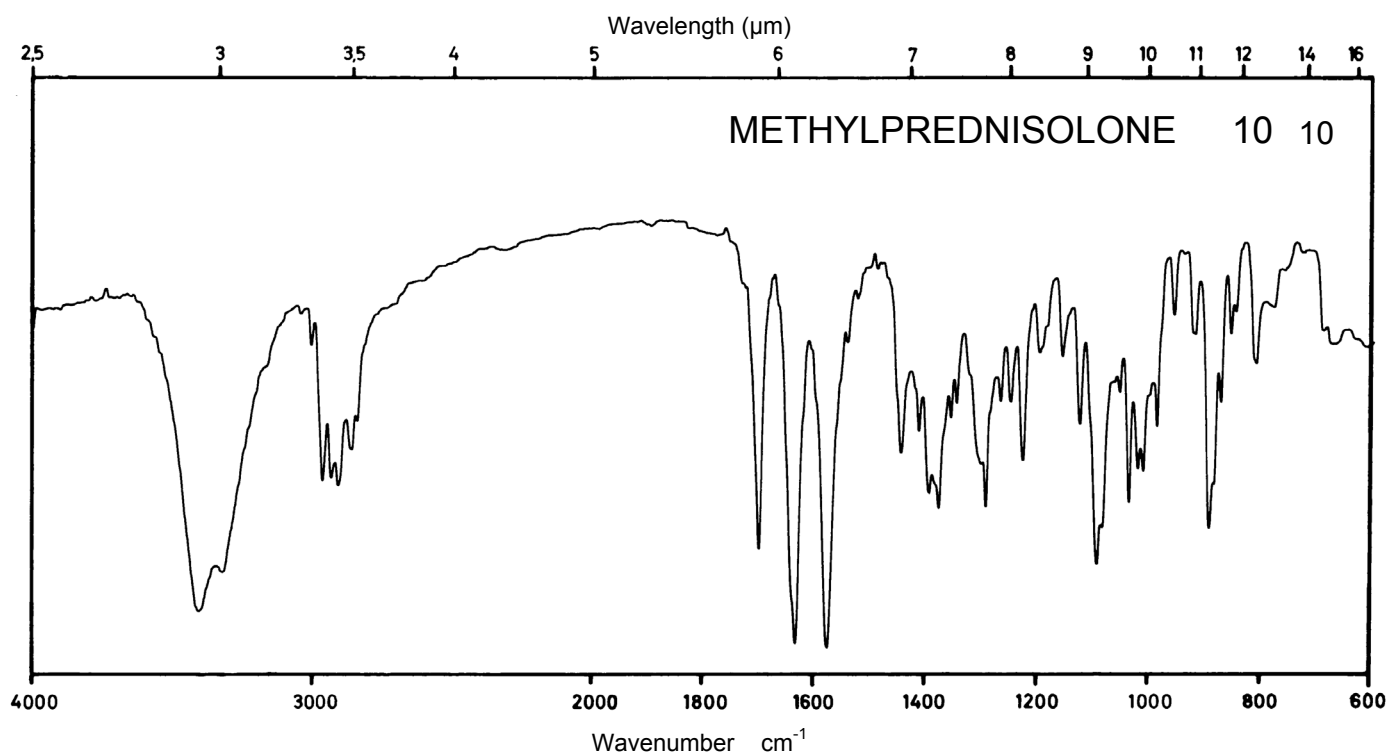
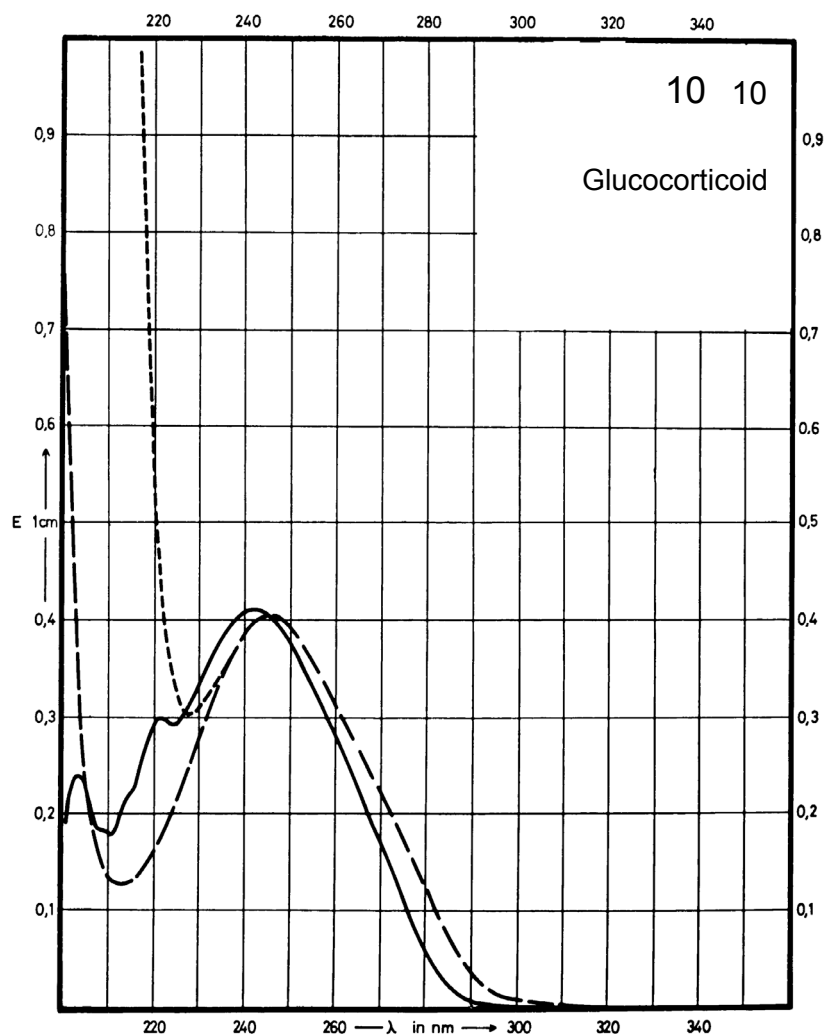
Name **METHYLPREDNISOLONE**



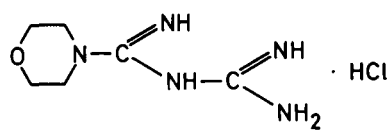
M_r 374.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	242 nm		246 nm	246 nm
$E_{1\%}^{1\text{cm}}$	404		399	399
ϵ	15130		14940	14940



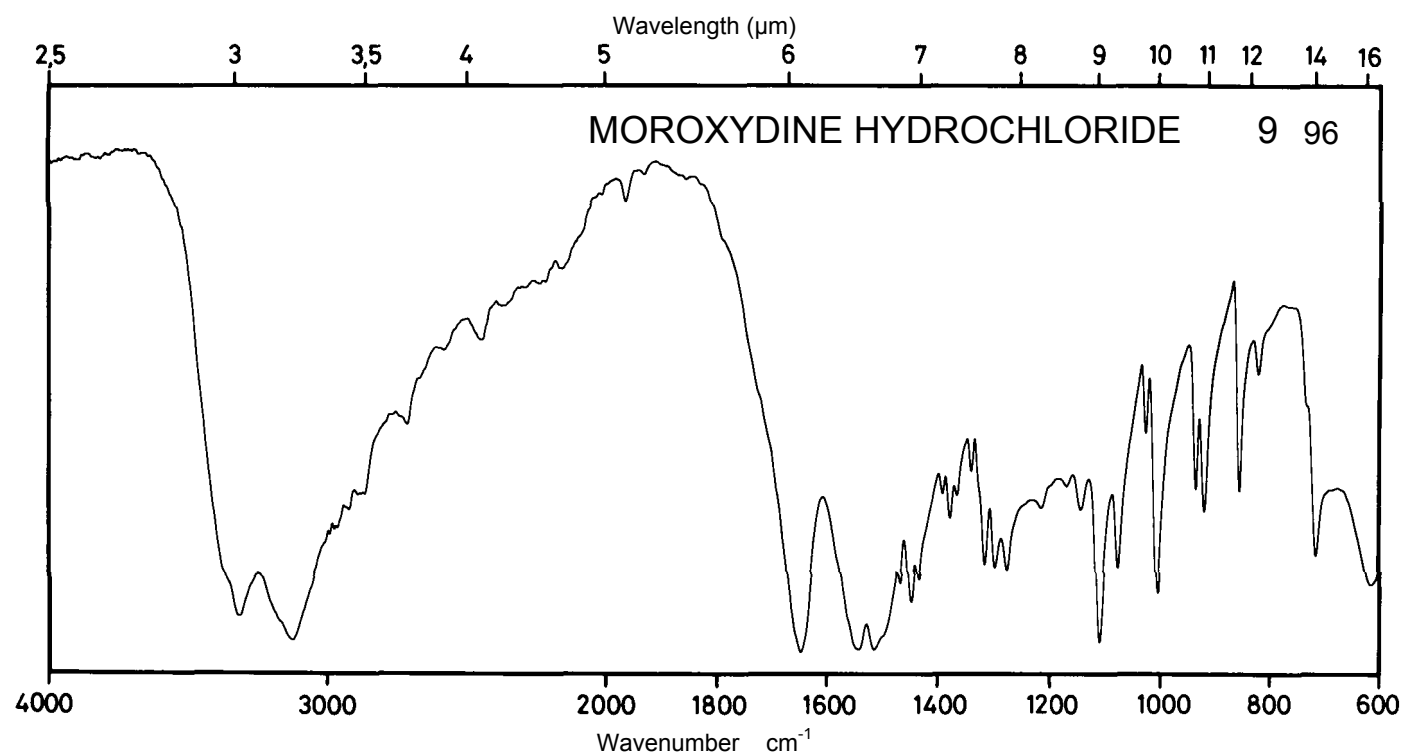
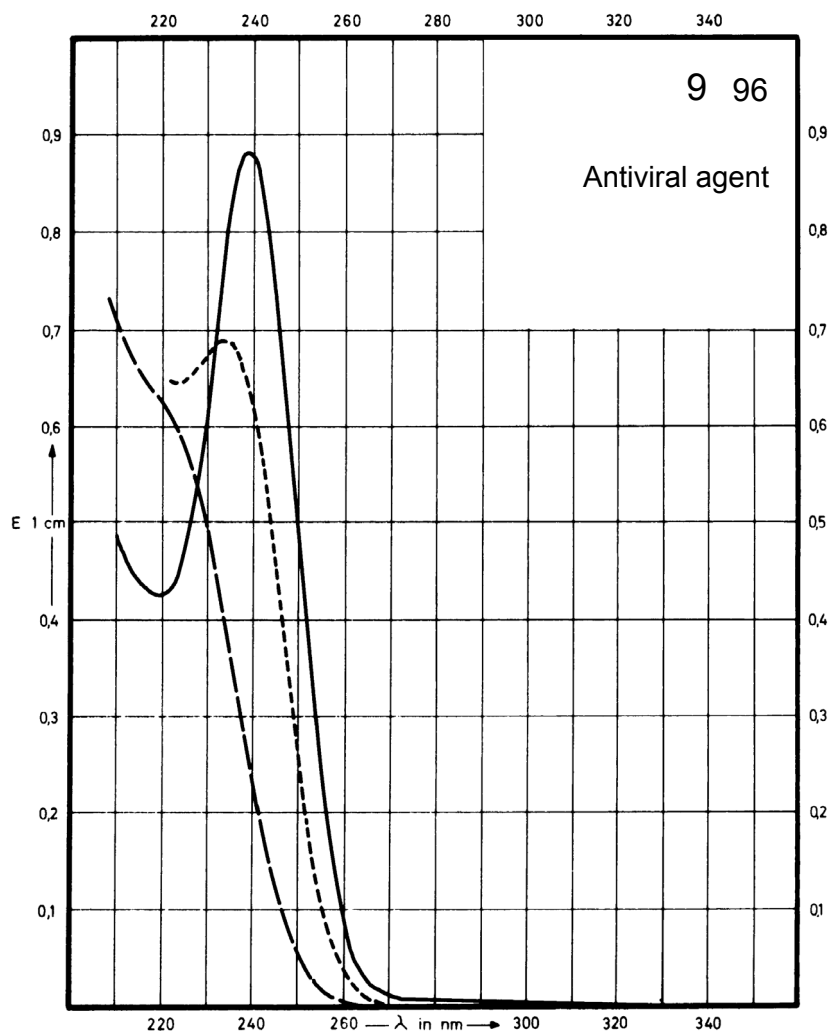
Name **MOROXYDINE
HYDROCHLORIDE**



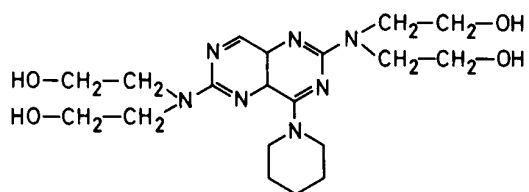
M_r 207.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	239 nm			233 nm
$E_{1\%}^{1cm}$	865			675
ϵ	18000			14000



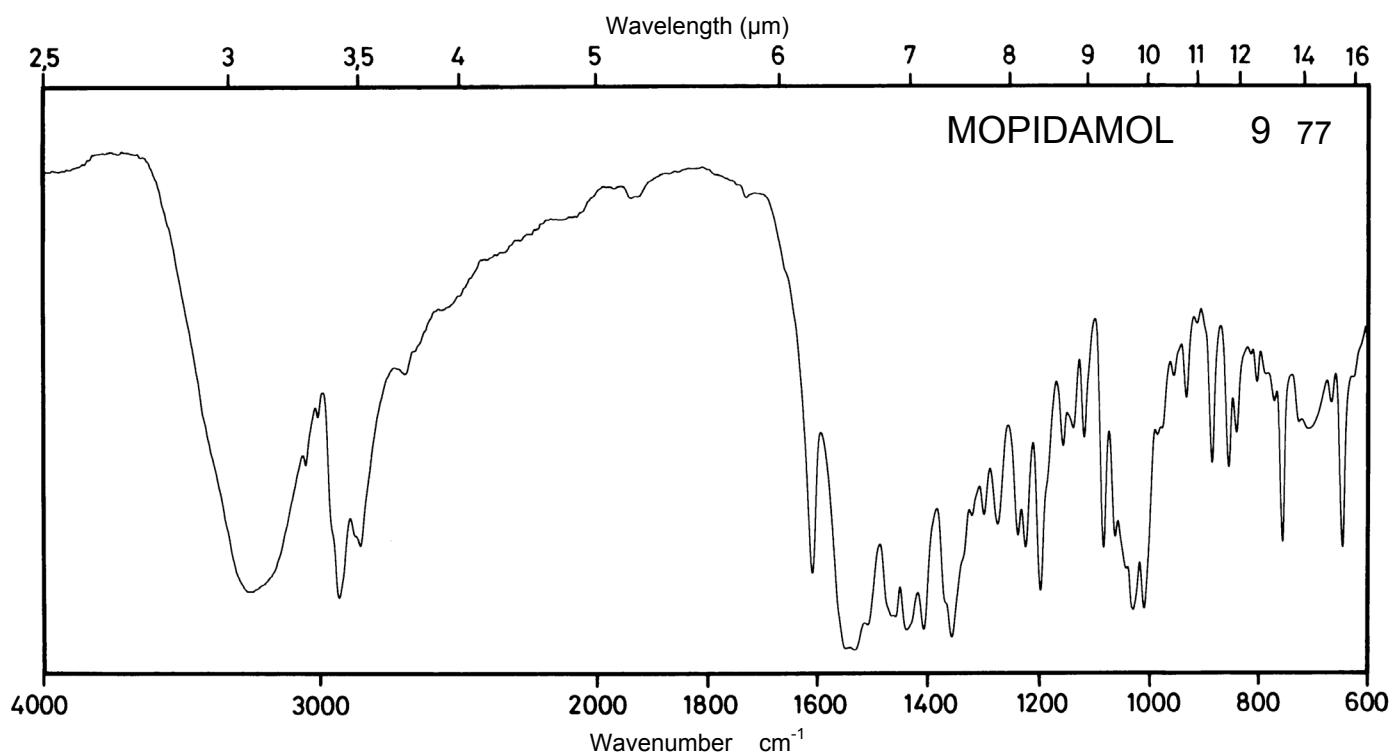
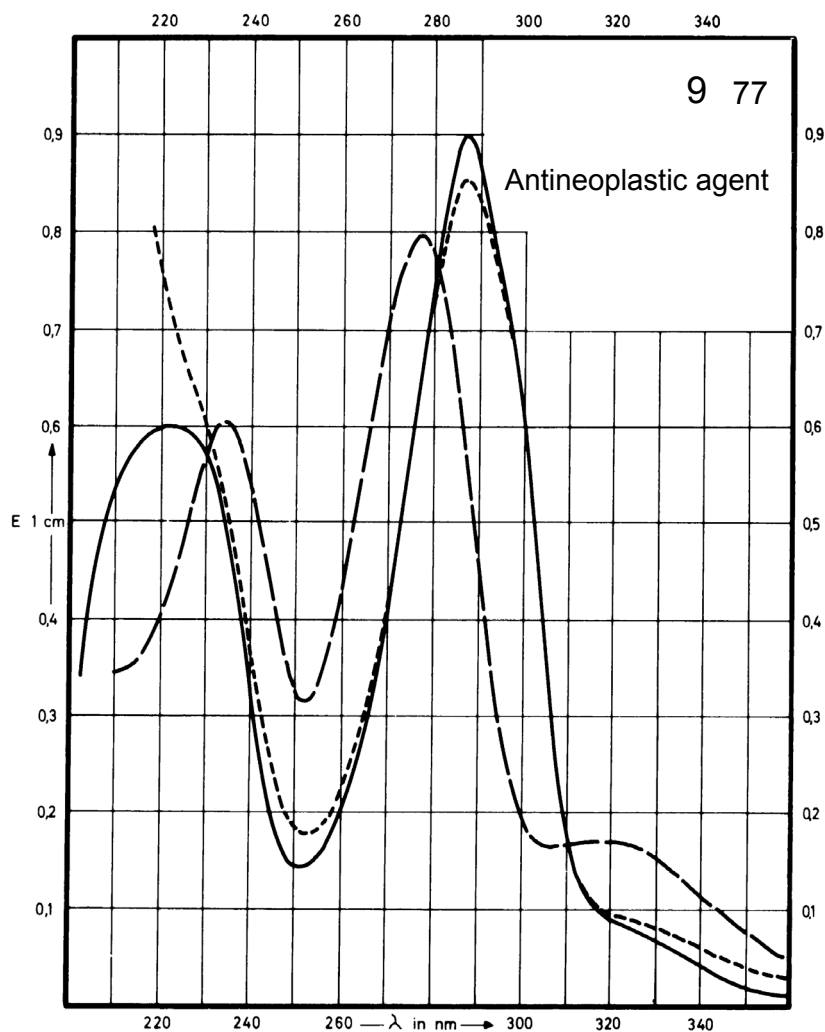
Name MOPIDAMOL



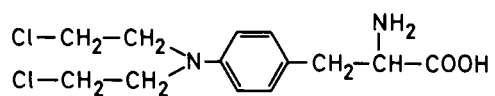
M_r 421.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	287 nm	285 nm	278 nm 235 nm	287 nm
$E_{1\%}^{1cm}$	910	787	804 608	860
ϵ	38400	33200	33900 25600	36200



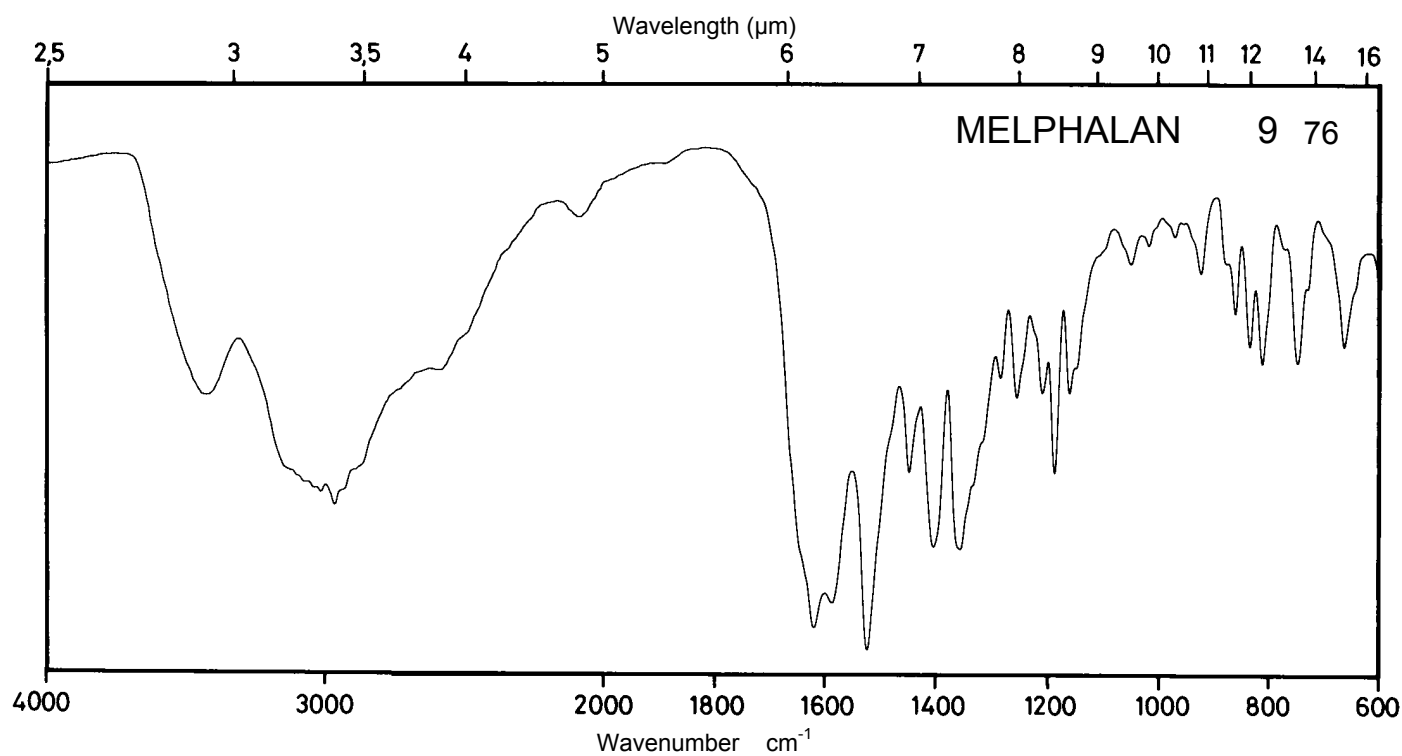
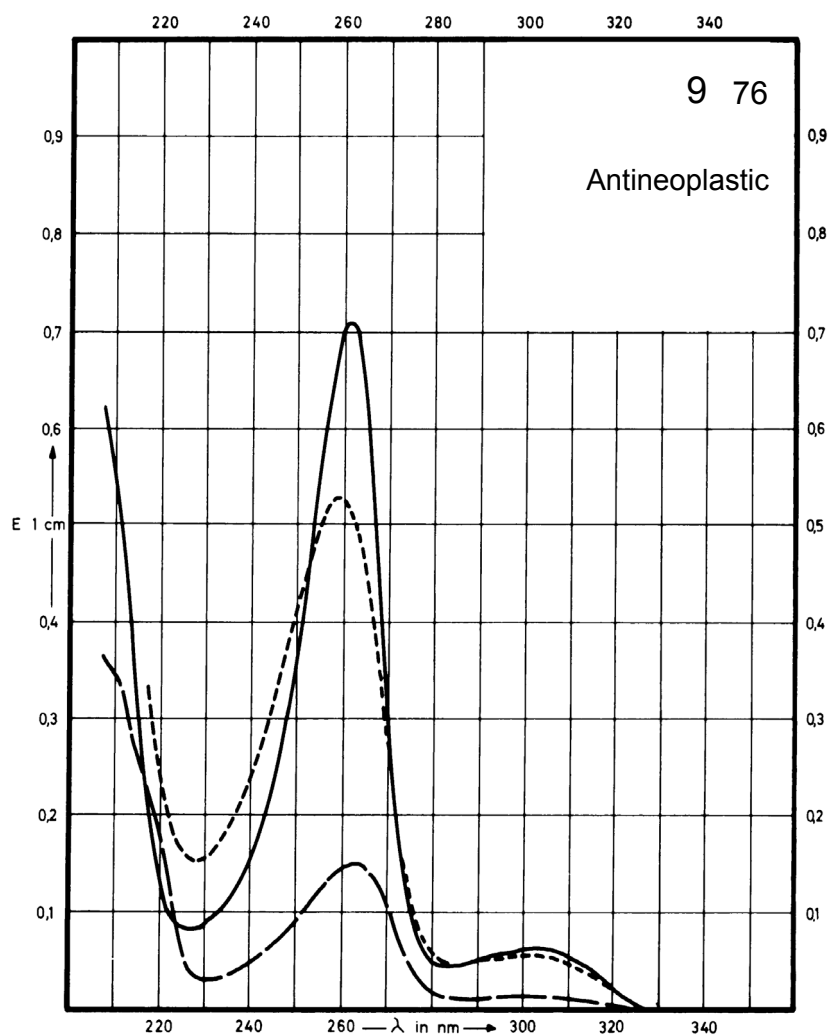
Name **MELPHALAN**



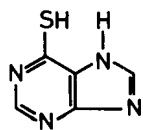
M_r 305.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	302 nm 261 nm	302 nm 261 nm	261 nm	303 nm 259 nm
$E_{1\%}^{1\text{cm}}$	64 707	59 575	146	56 527
ϵ	1950 21600	1800 17550	4450	1700 16100



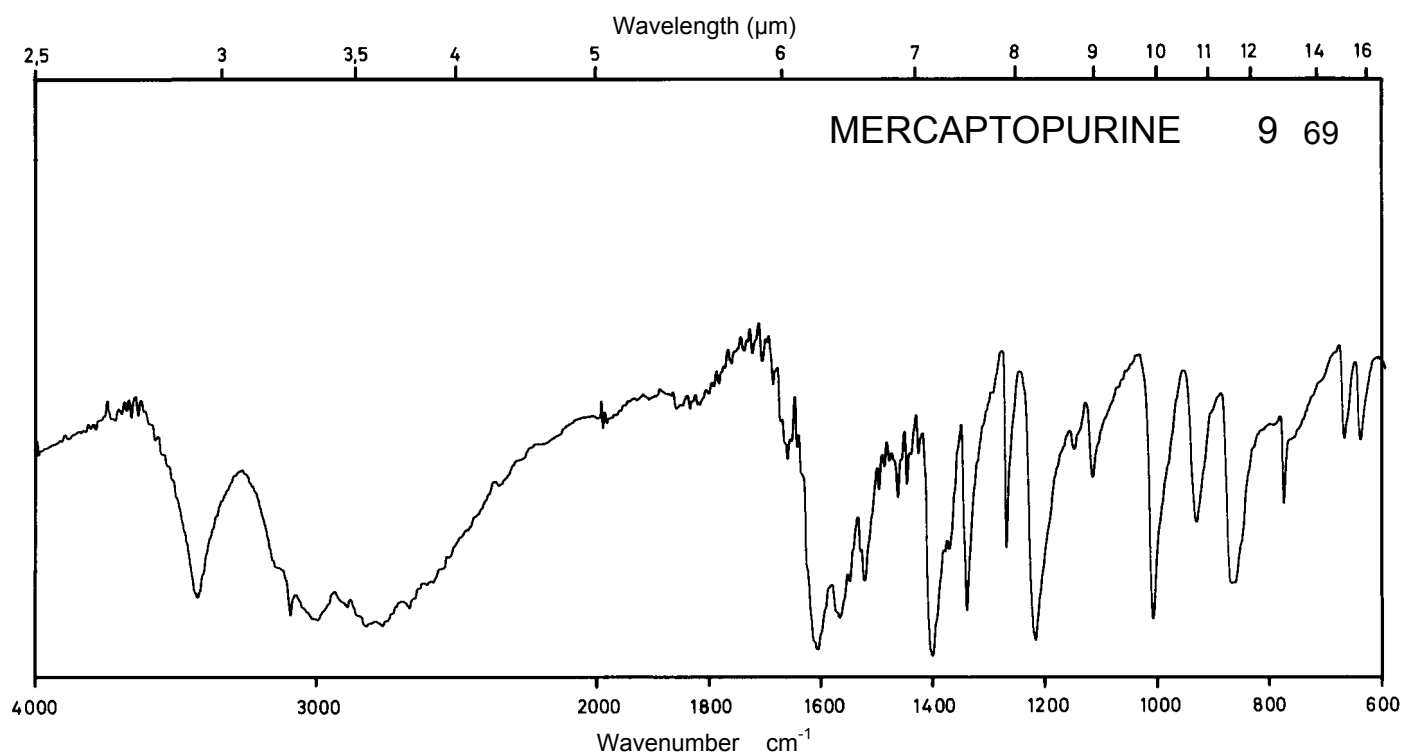
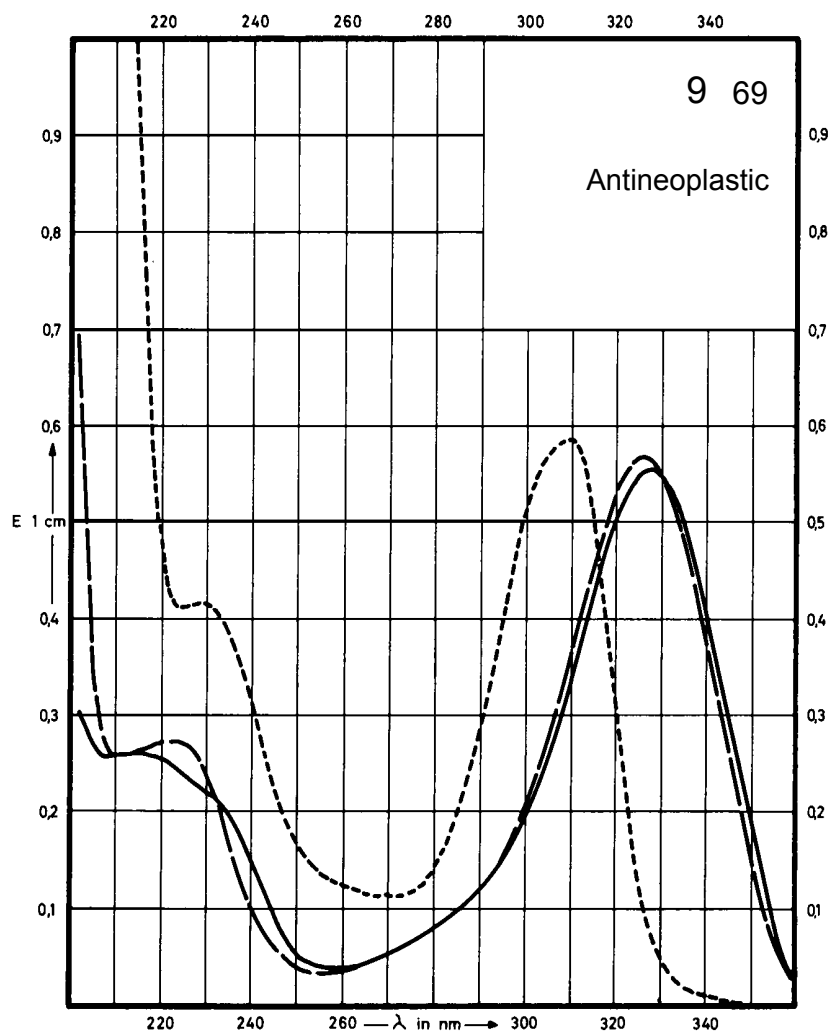
Name **MERCAPTOPURINE**



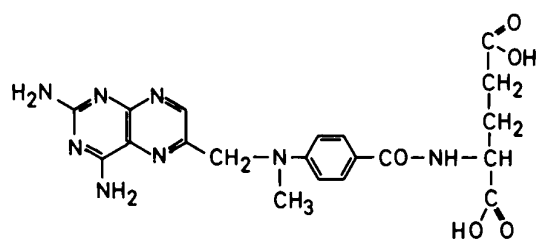
M_r 152.2

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	328 nm		326 nm	310 nm
$E_{1\%}^{1cm}$	1110		1140	1170
ϵ	16890		17350	17810



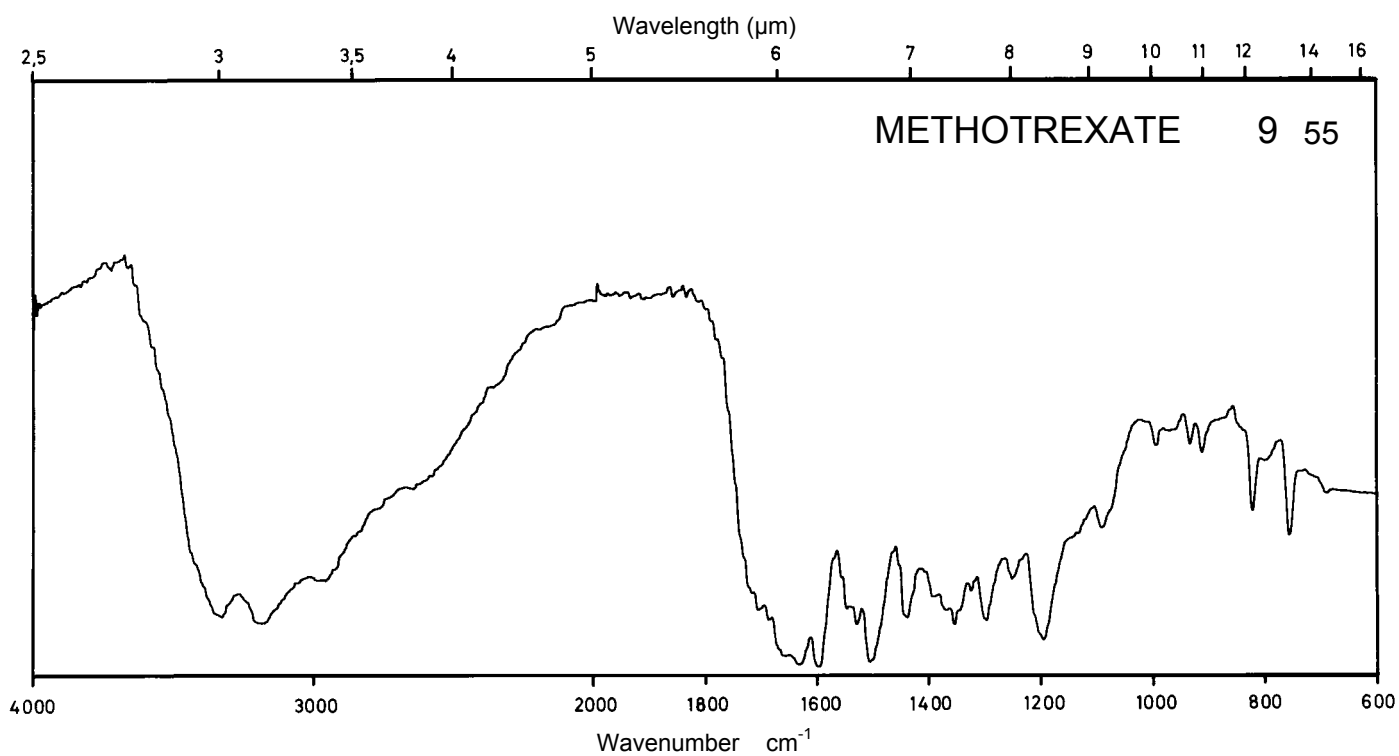
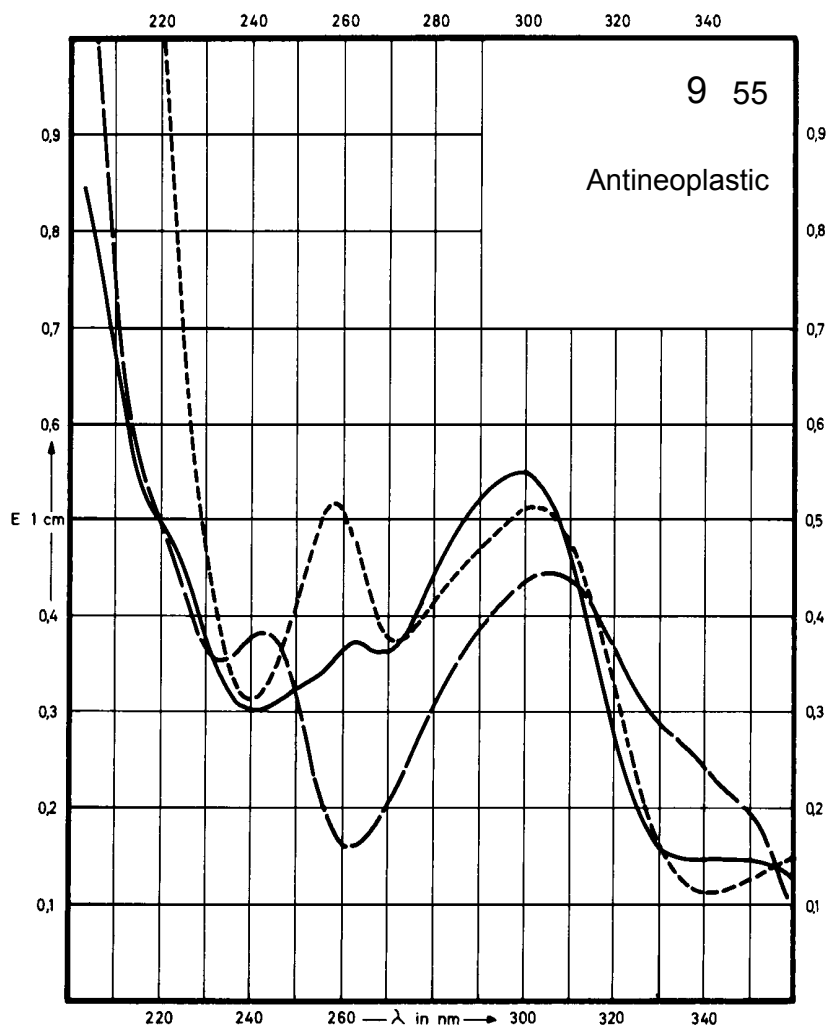
Name **METHOTREXATE**



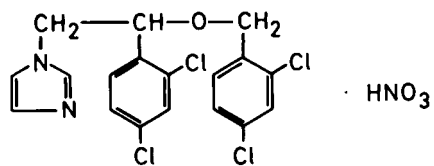
M_r 454.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	299 nm		306 nm 243 nm	372 nm 303 nm 258 nm
$E_{1\%}^{1cm}$	536		439 374	163 498 503
ϵ	24370		19940 17000	7420 22630 22850



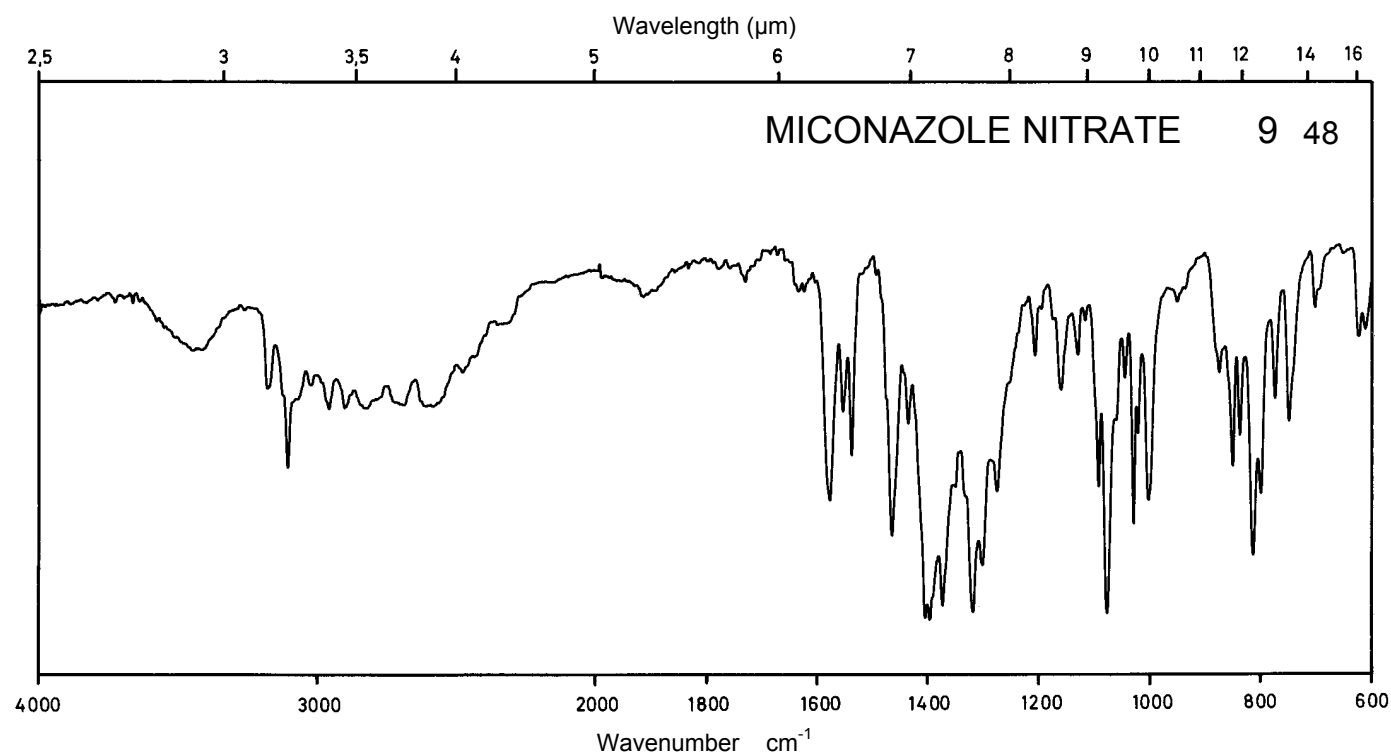
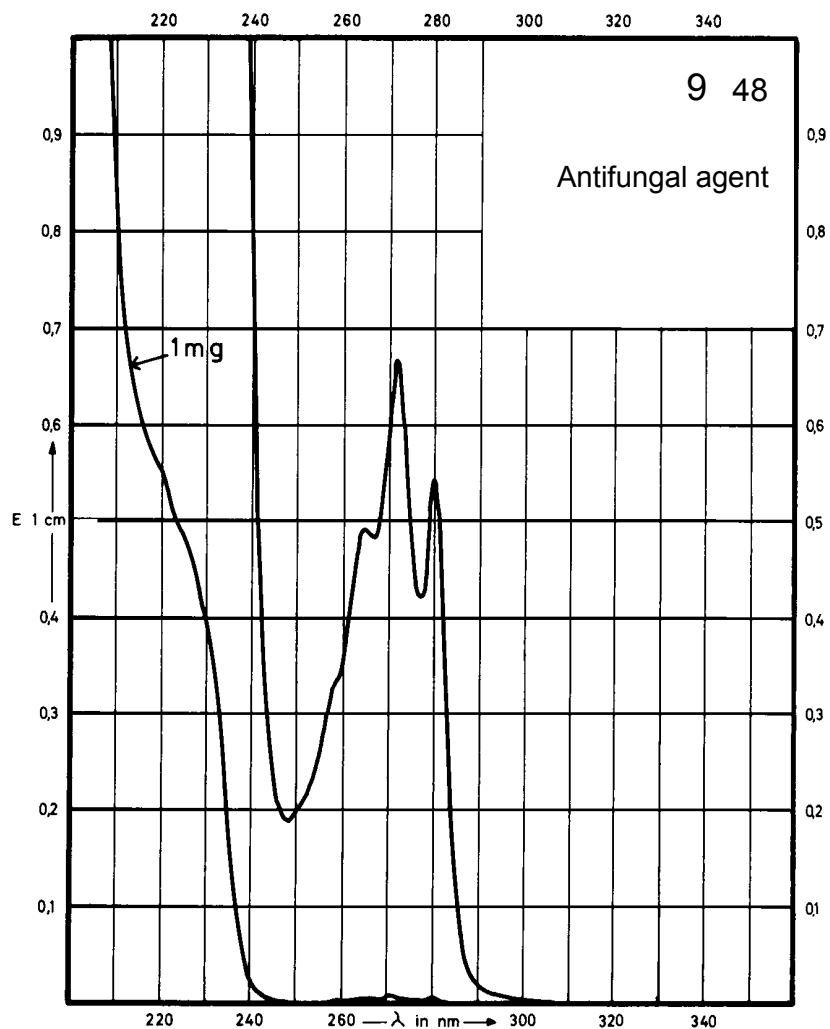
Name **MICONAZOLE
NITRATE**



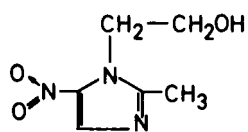
M_r 479.1

Concentration 1 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	280 nm 272 nm			
$E_{1\%}^{1cm}$	10.9 13.3			
ϵ	520 640			



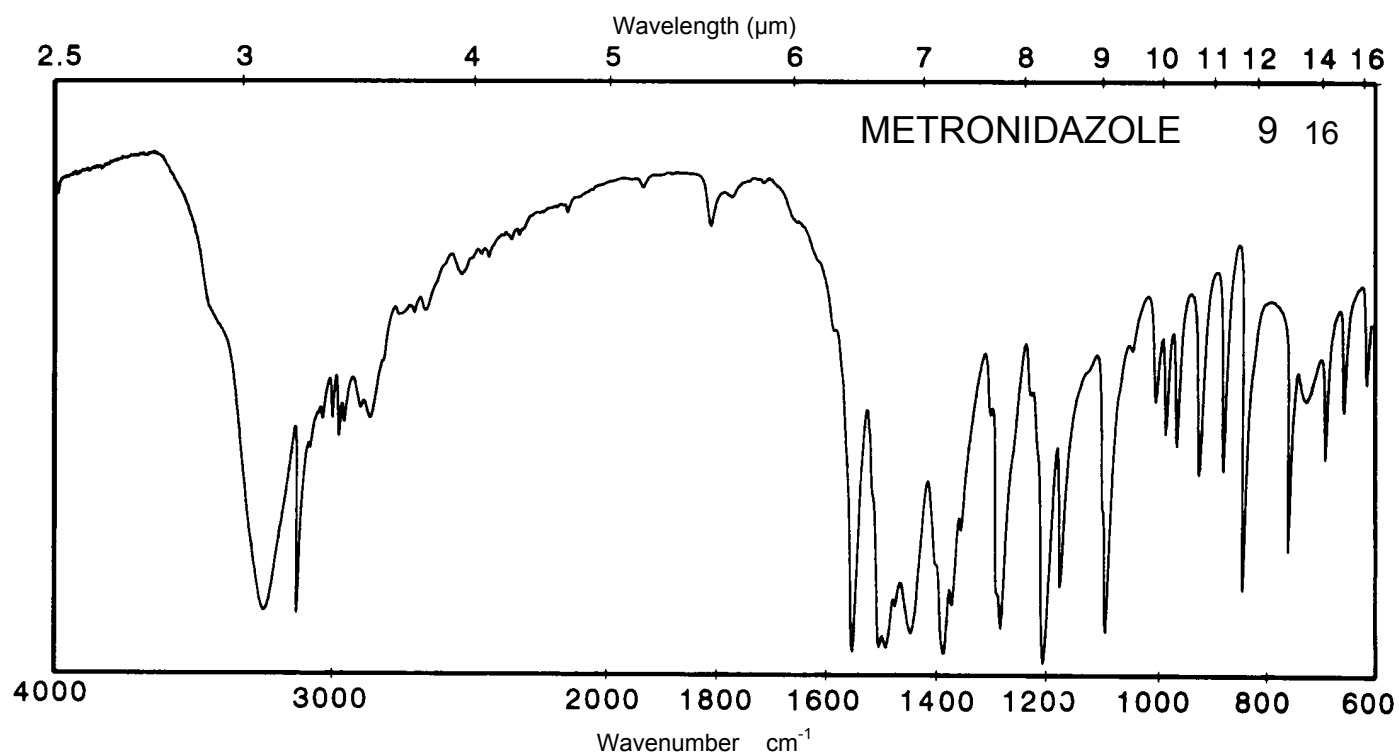
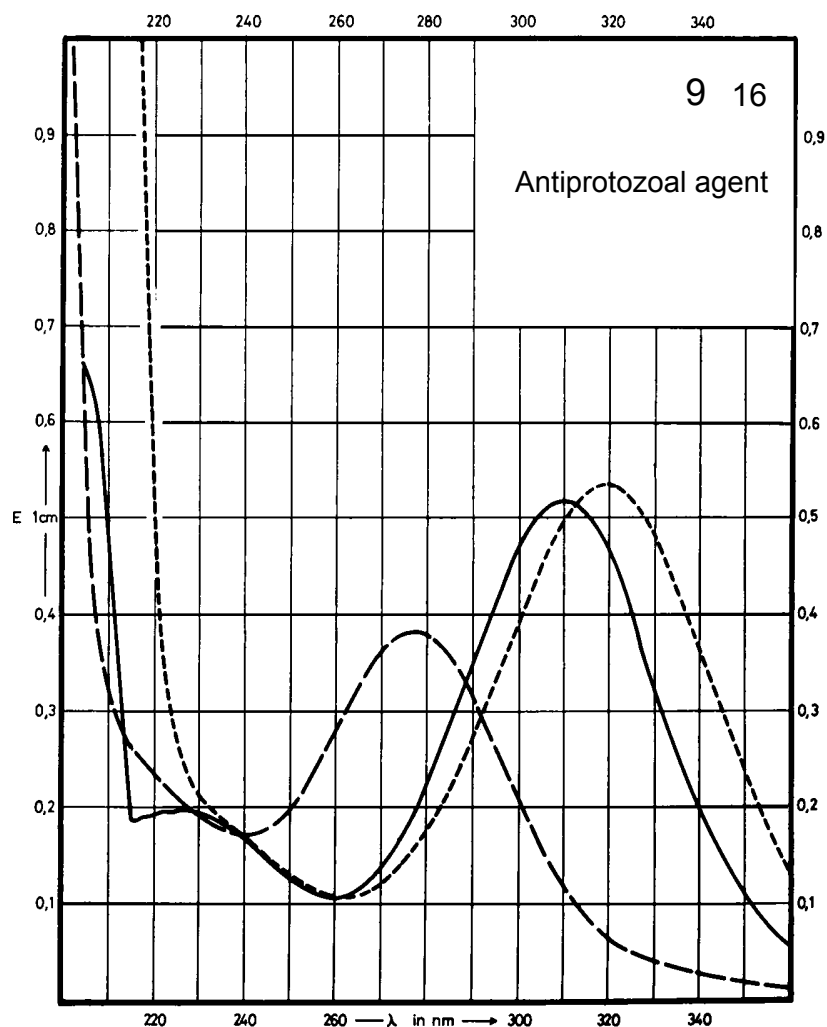
Name METRONIDAZOLE



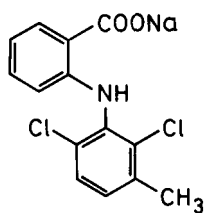
M_r 171.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	310 nm		277 nm	319 nm
$E_{1\%}^{1cm}$	506		374	520
ϵ	8660		6400	8900



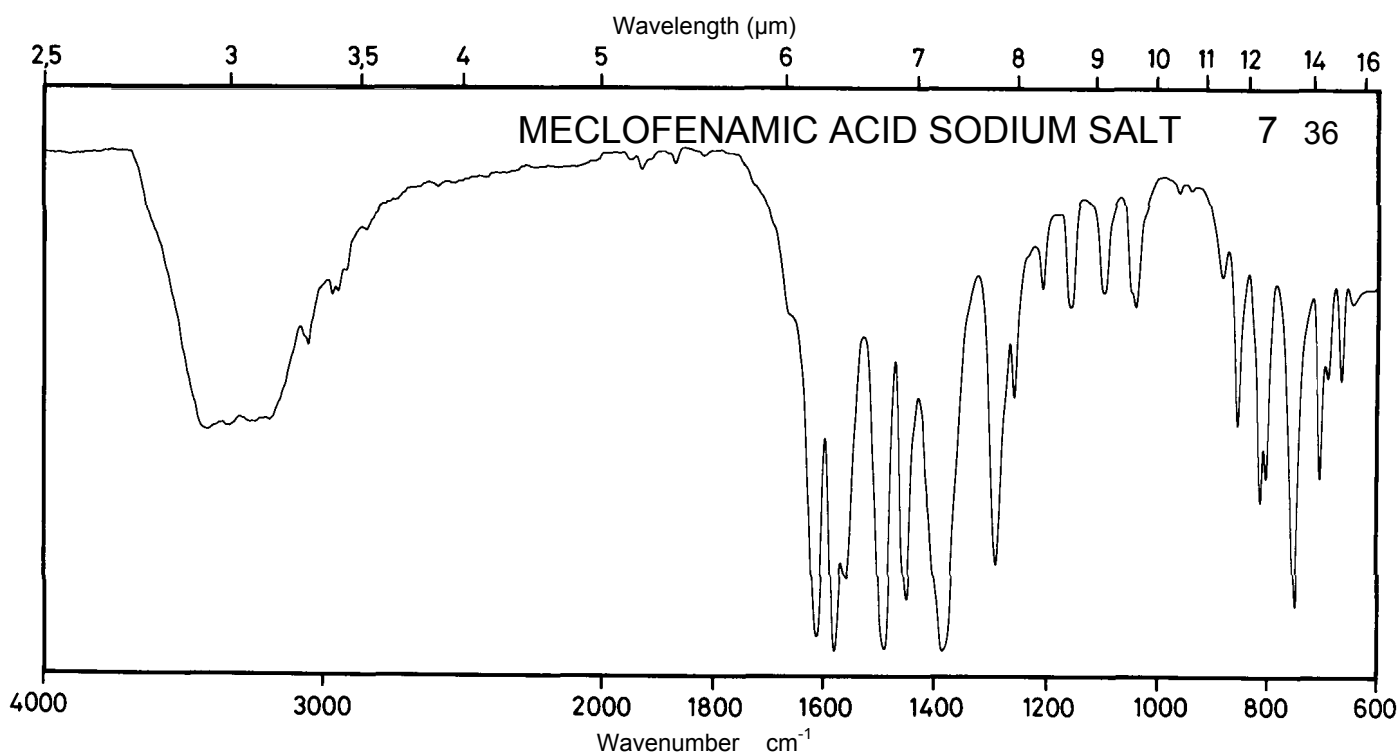
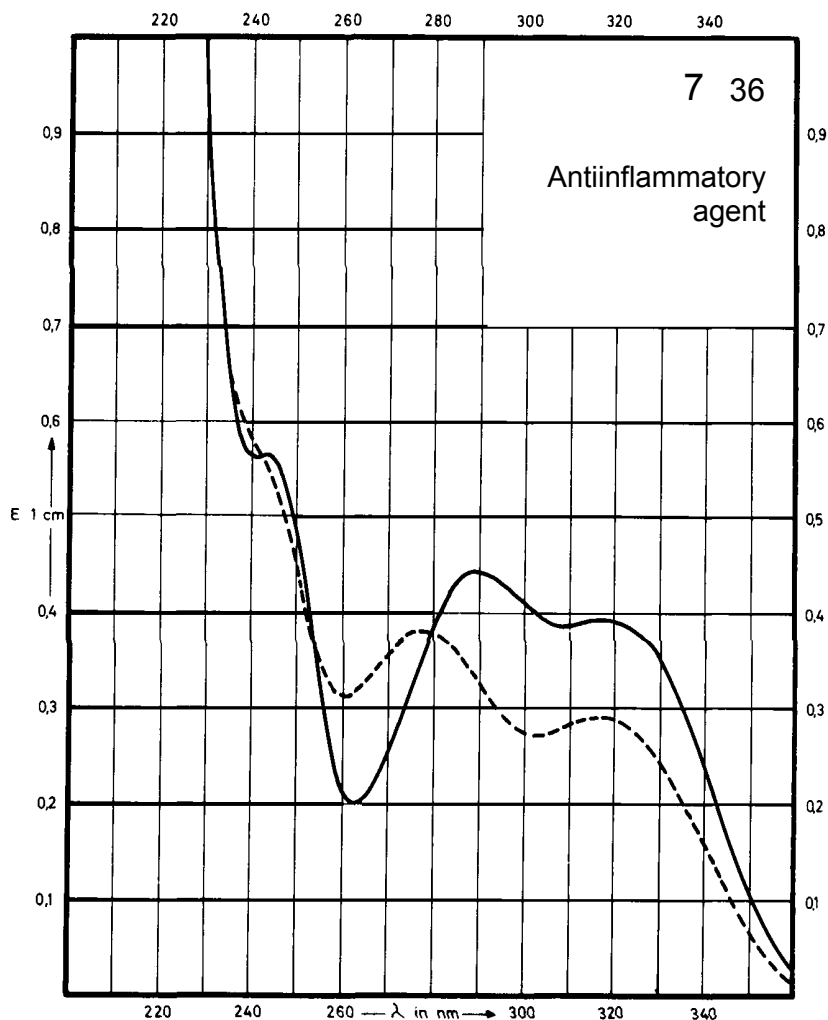
Name **MECLOFENAMIC ACID
SODIUM SALT**



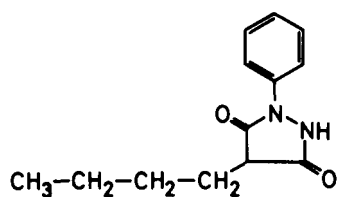
M_r 318.1

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	319 nm 289 nm			318 nm 278 nm
$E_{1\%}^{1cm}$	200 225			144 190
ϵ	6400 7200			4900 6000



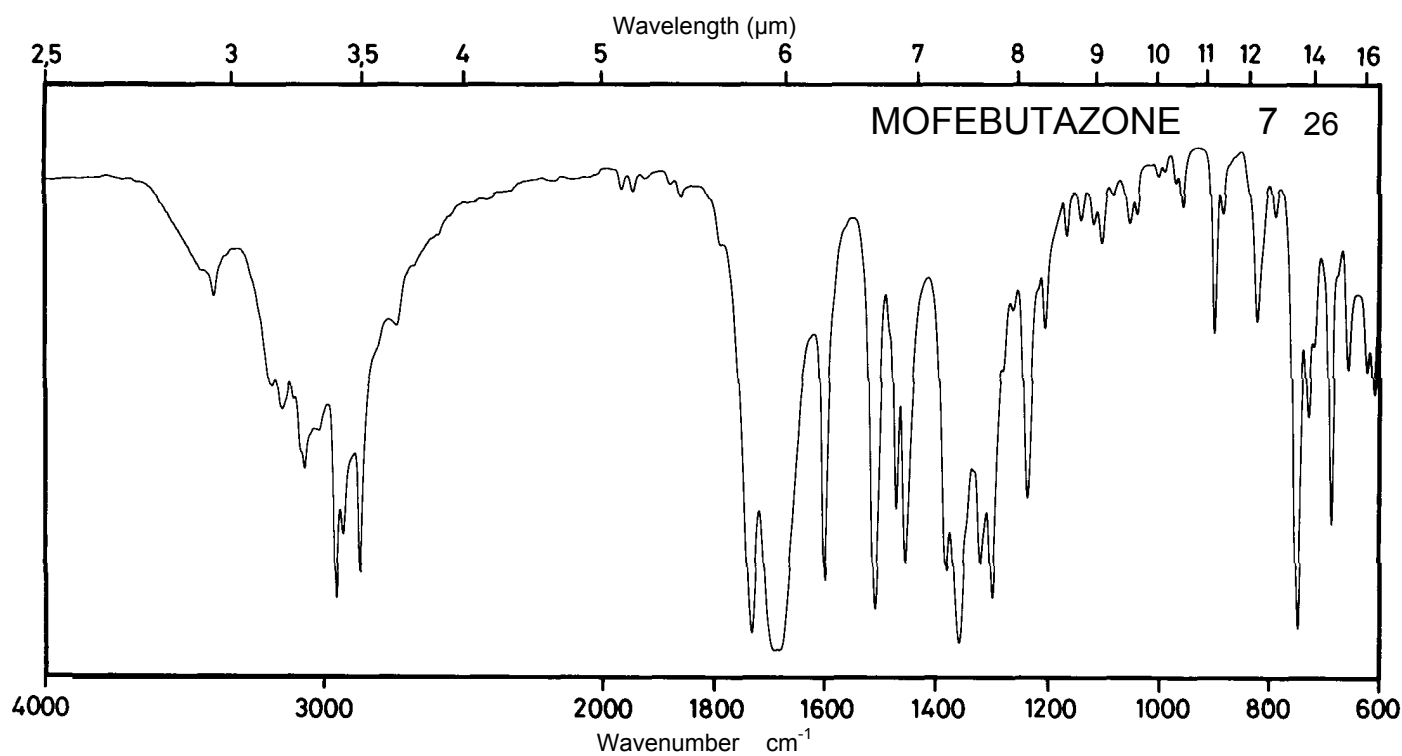
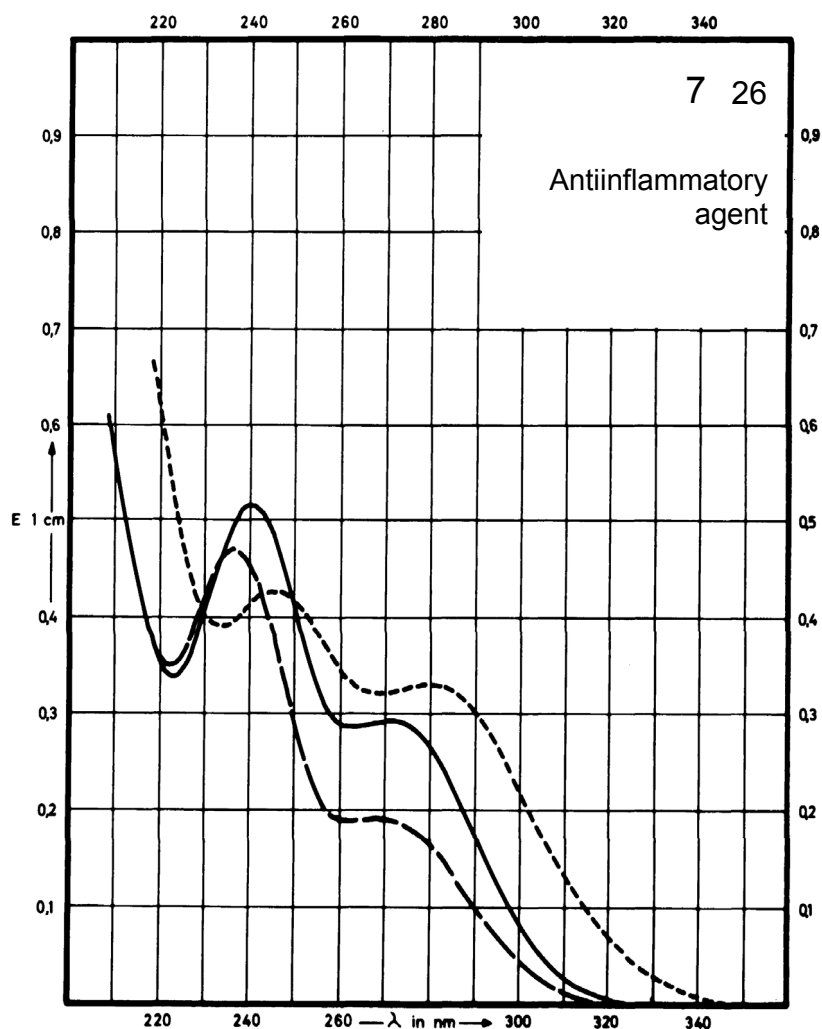
Name MOFEBUTAZONE



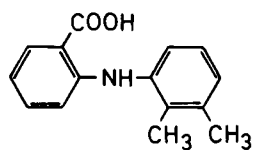
M_r 232.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	271 nm 240 nm		268 nm 235 nm	279 nm 246 nm
E 1% 1cm	284 495		189 456	326 418
ε	6600 11500		4390 10600	7580 9700



Name **MEFENAMIC ACID**

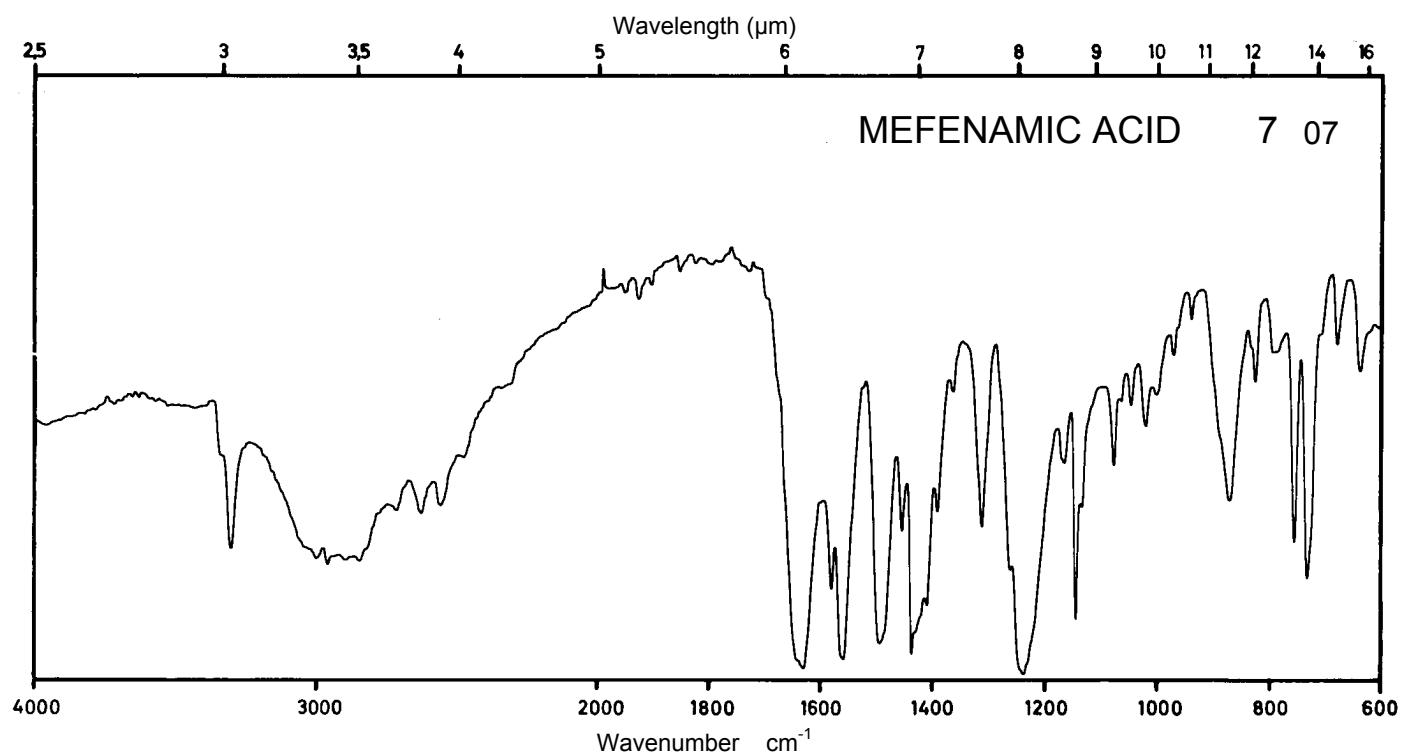
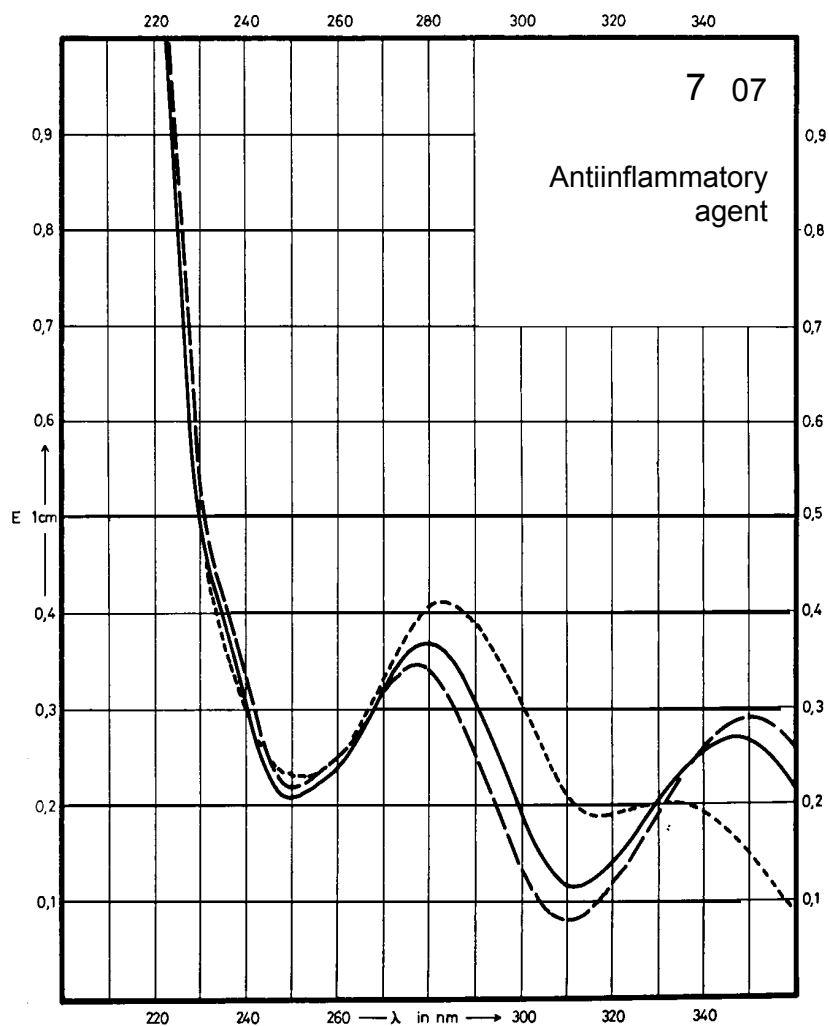


M_r 241.3

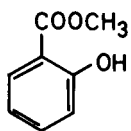
Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl* - - - - -	0.1 M NaOH
Maximum of absorption	346 nm 280 nm		350 nm 278 nm	332 nm 285 nm
$E_{1\%}^{1cm}$	268 367		288 344	202 409
ϵ	6470 8860		6950 8300	4860 9870

* 1 M HCl + methanol (1+9)



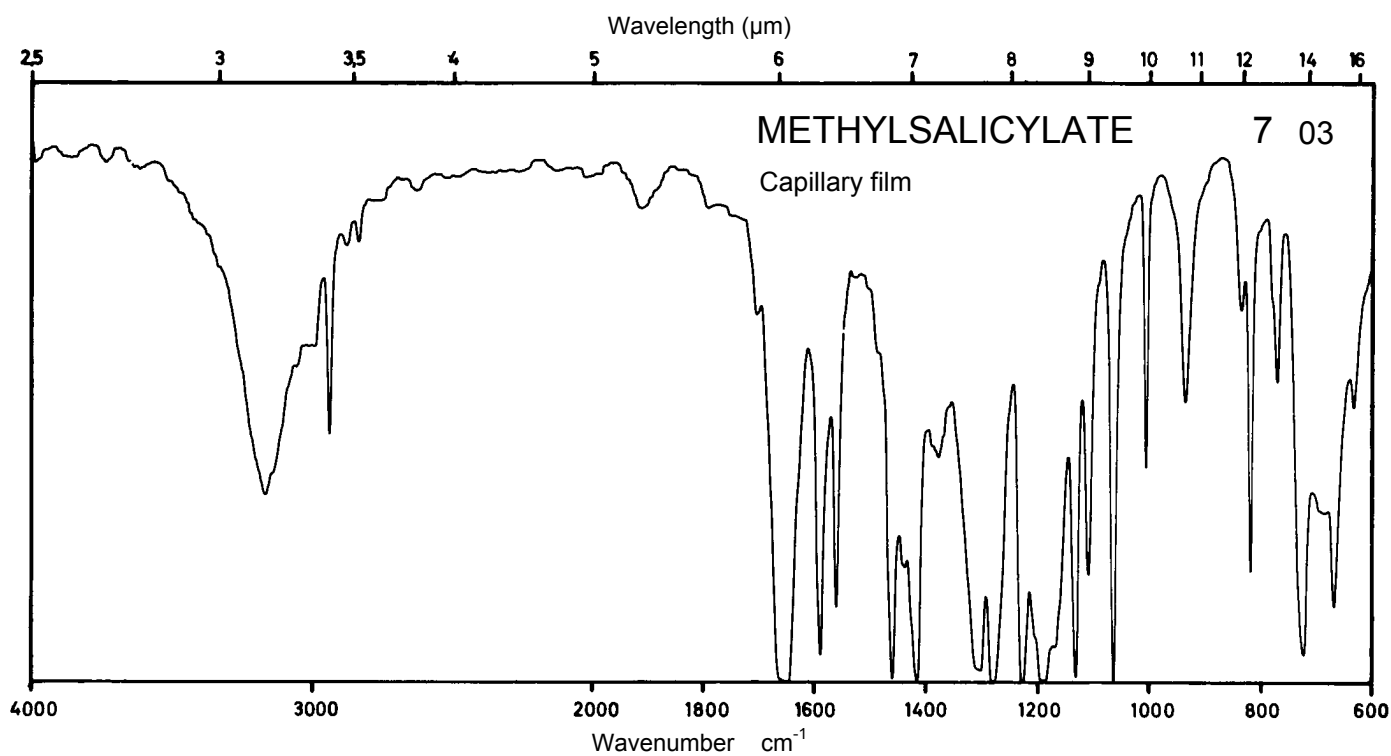
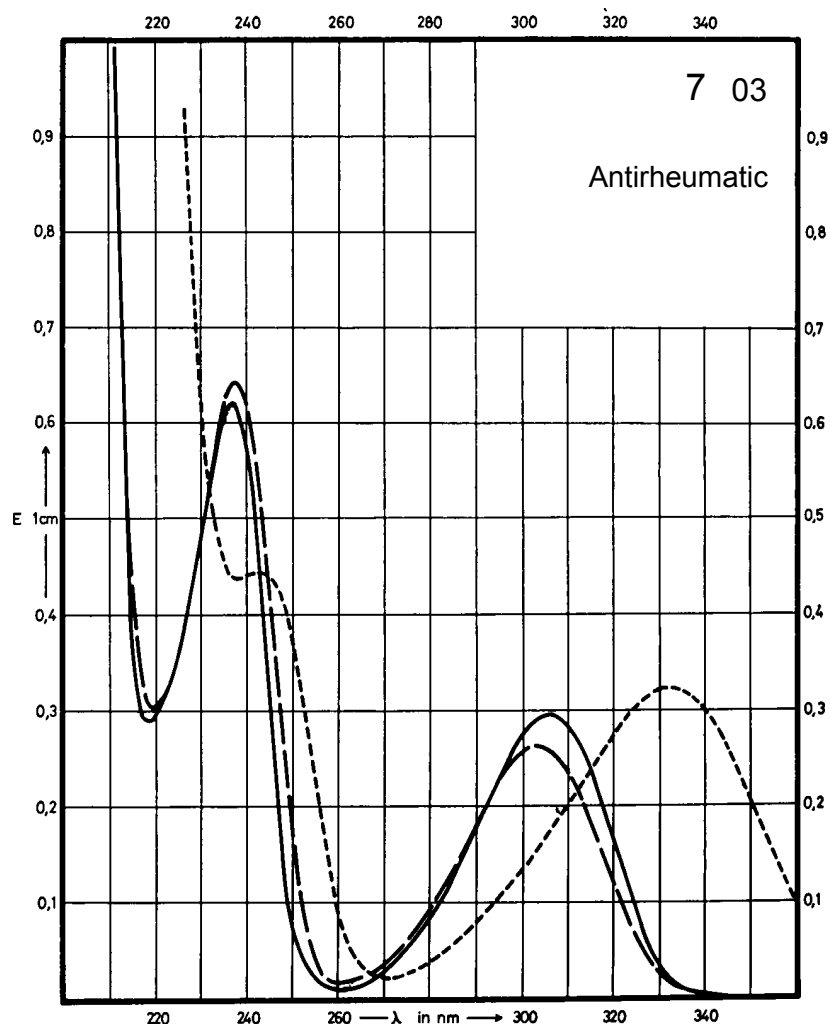
Name METHYLSALICYLATE



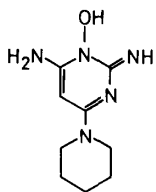
M_r 152.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	305 nm 237 nm		303 nm 237 nm	332 nm 243 nm
$E_{1\%}^{1cm}$	278 586		245 605	303 416
ϵ	4230 8910		3730 9200	4610 6330



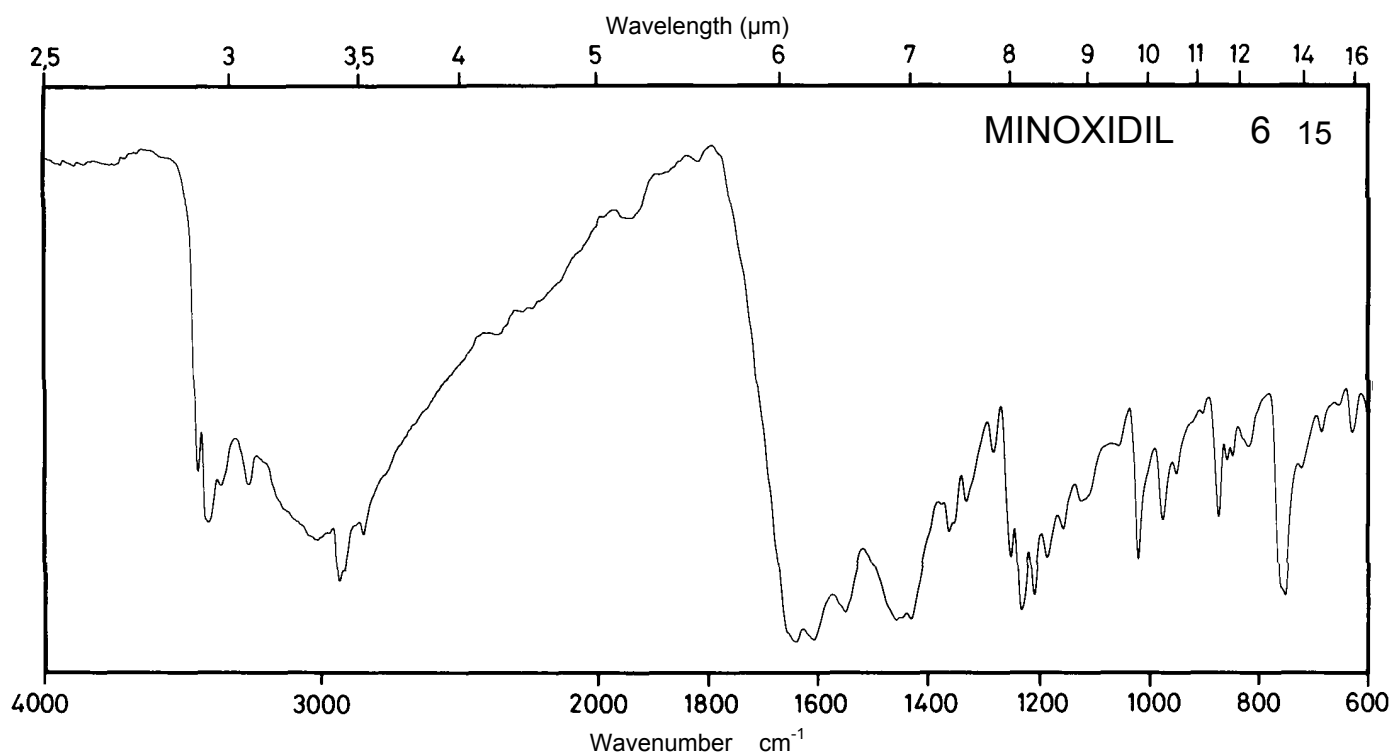
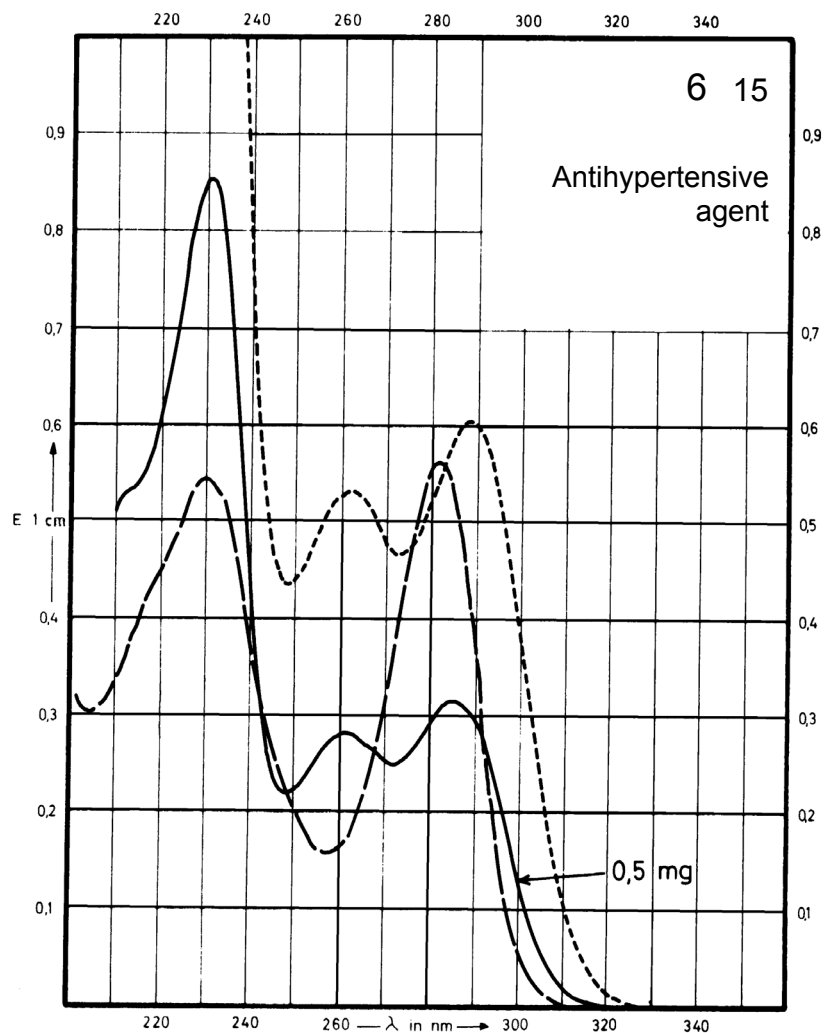
Name MINOXIDIL



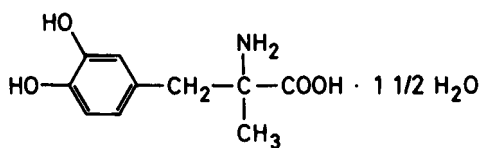
M_r 209.3

Concentration 0.5 mg / 100 ml
1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	285 nm 262 nm 231 nm	288 nm 263 nm	281 nm 230 nm	288 nm 262 nm
$E_{1\%}^{1cm}$	605 544 1650	590 508	547 529	582 512
ϵ	12700 11400 34500	12300 10600	11400 11100	12200 10700



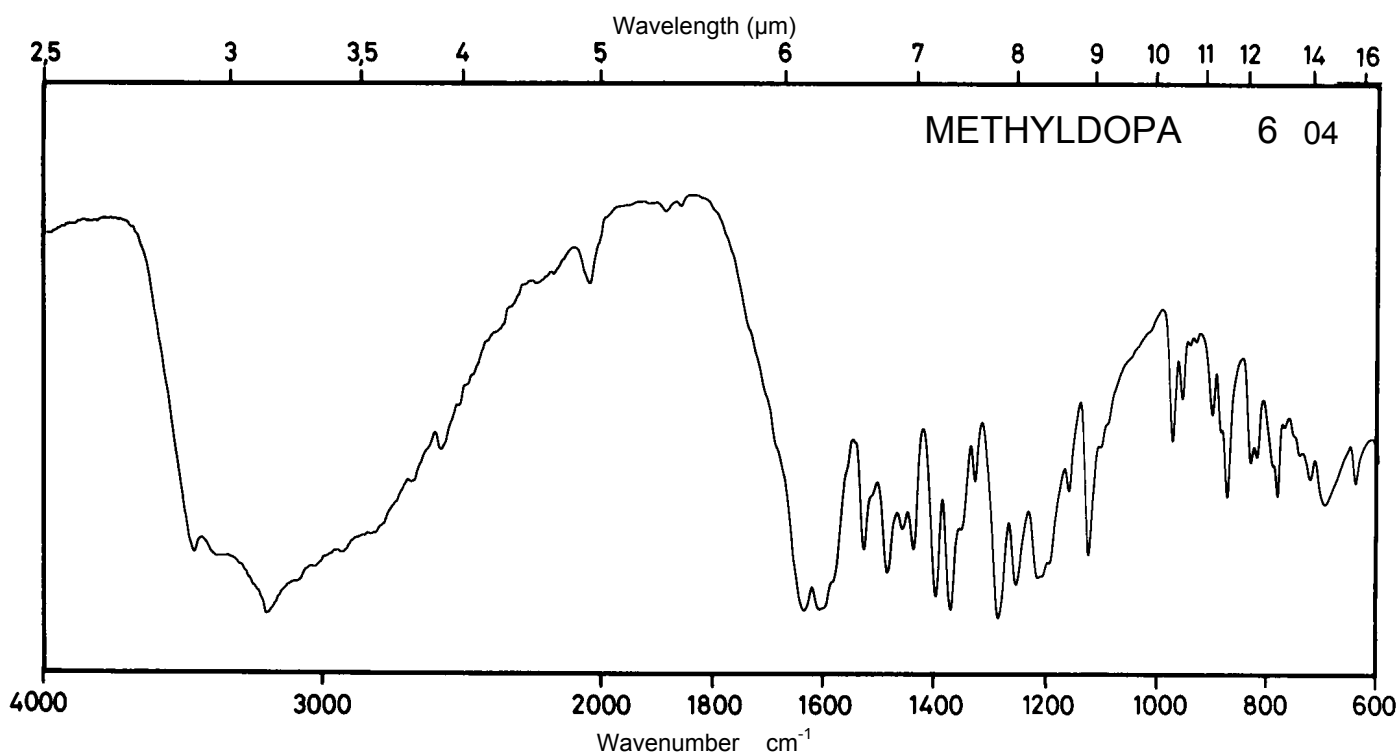
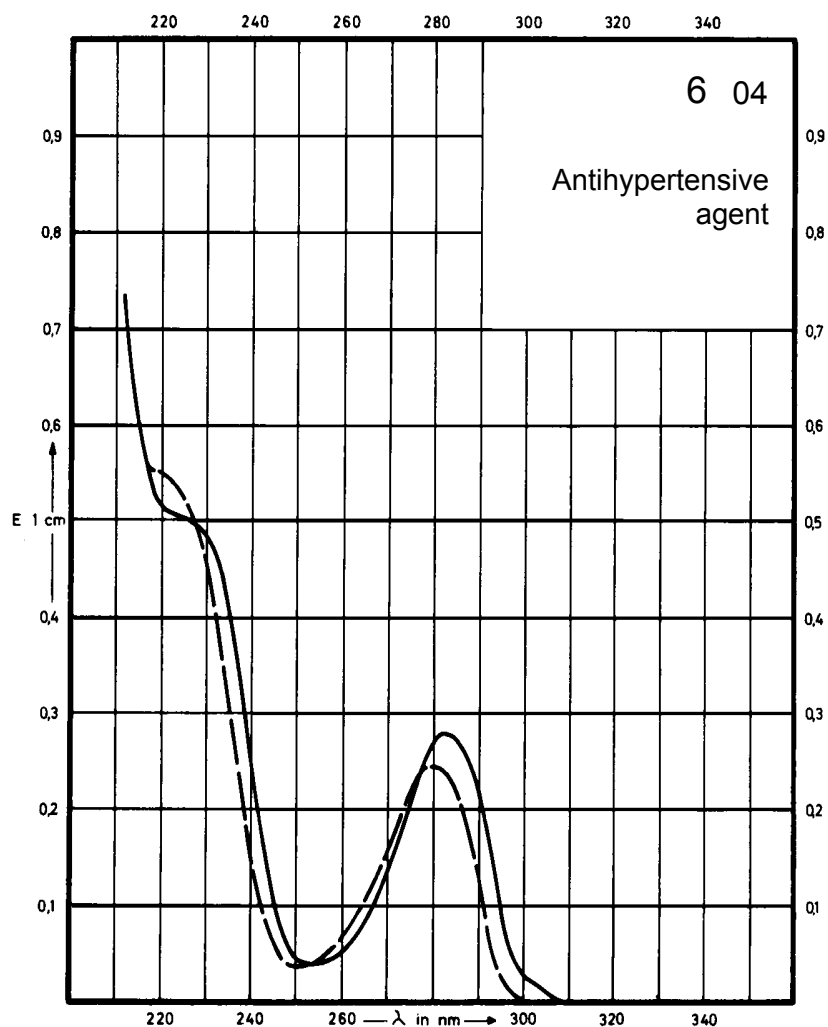
Name METHYLDOPA



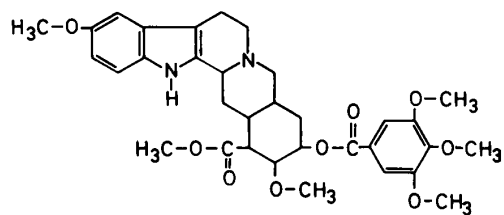
M_r 238.2

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	283 nm		280 nm	
E _{1%} ^{1cm}	132		119	
ε	3150		2830	



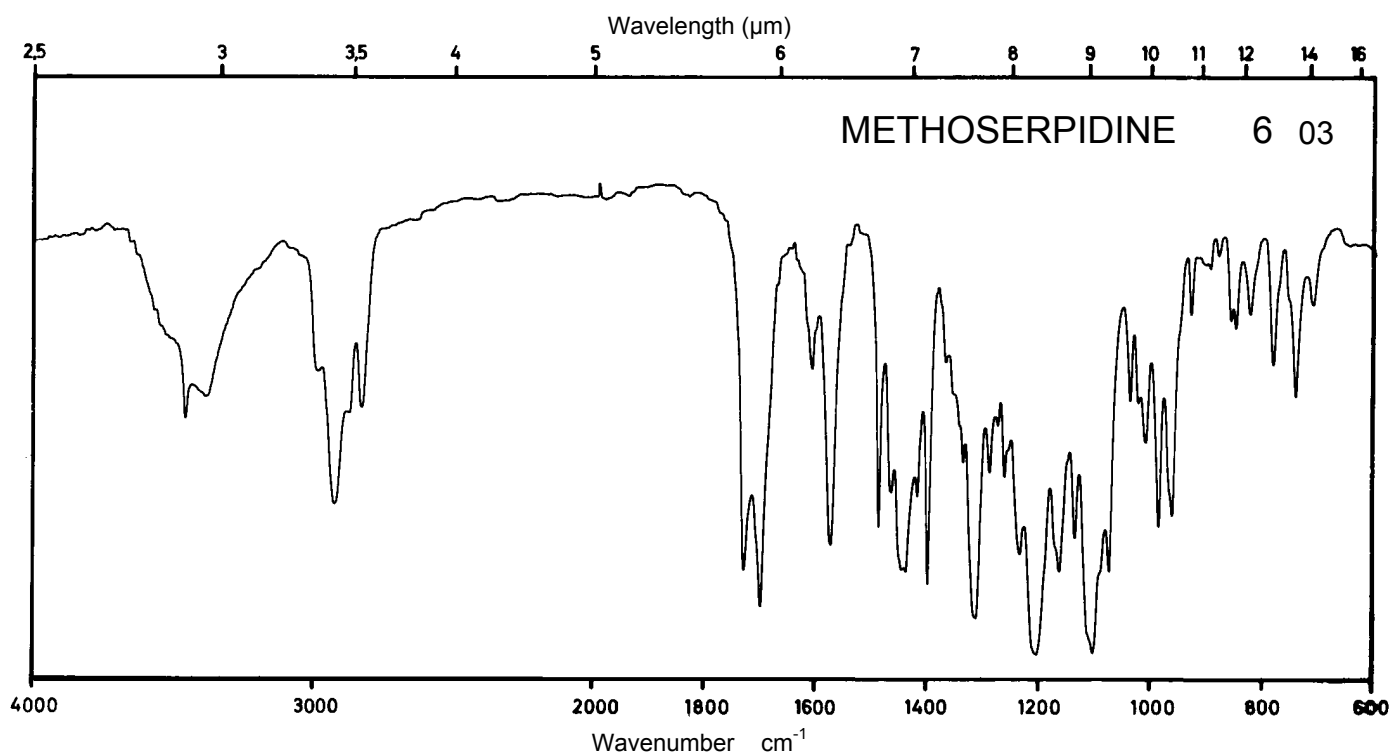
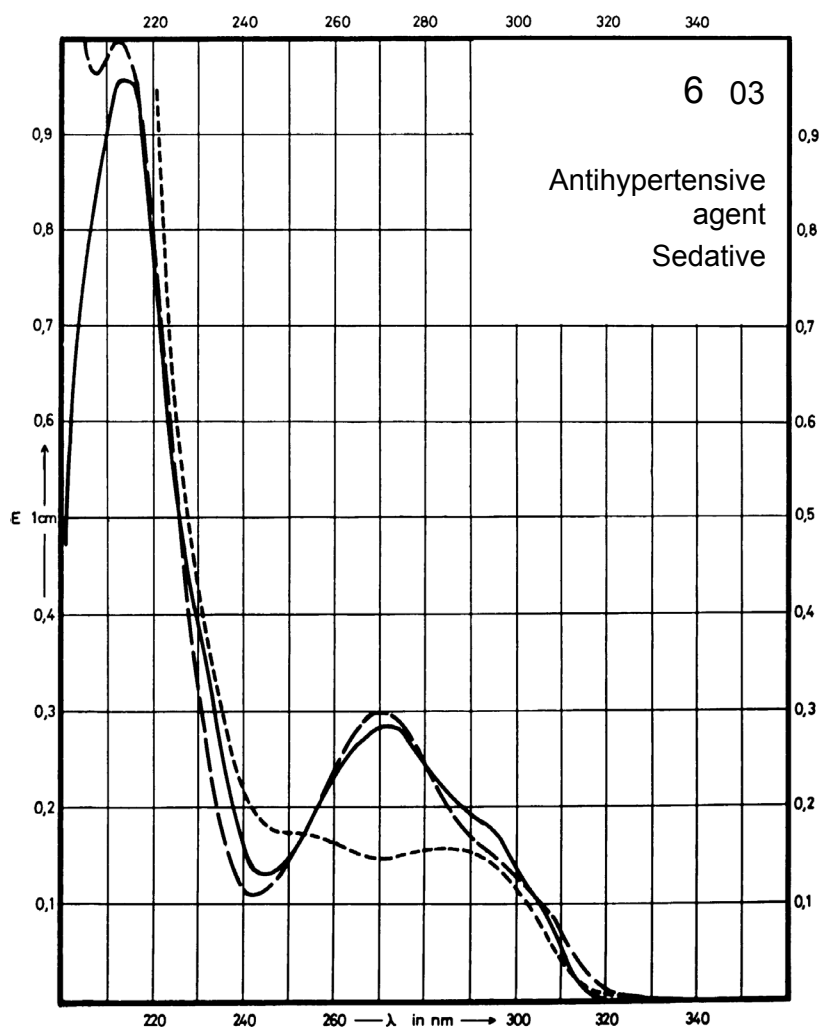
Name **METHOSERPIDINE**



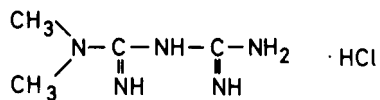
M_r 608.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	272 nm		270 nm	284 nm
$E_{1\%}^{1\text{cm}}$	297		307	163
ϵ	18080		18690	9920



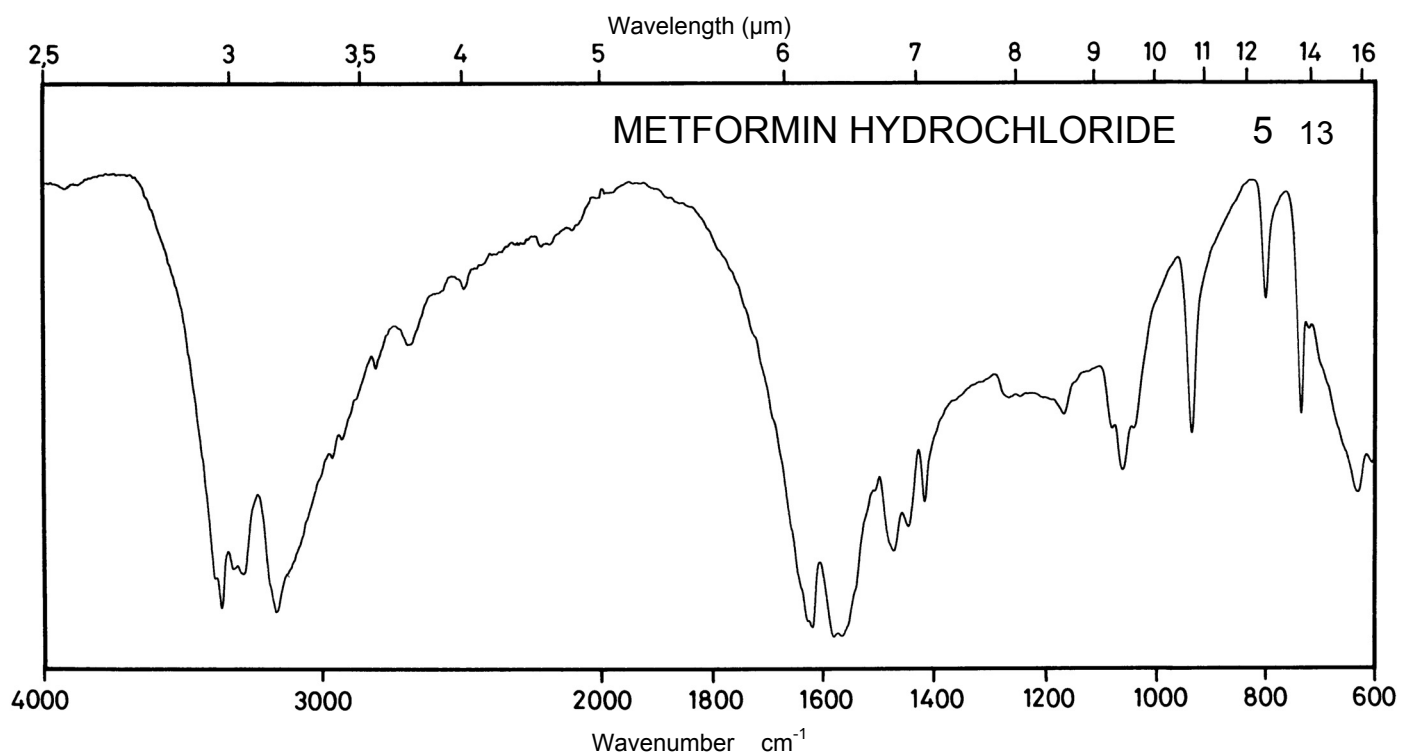
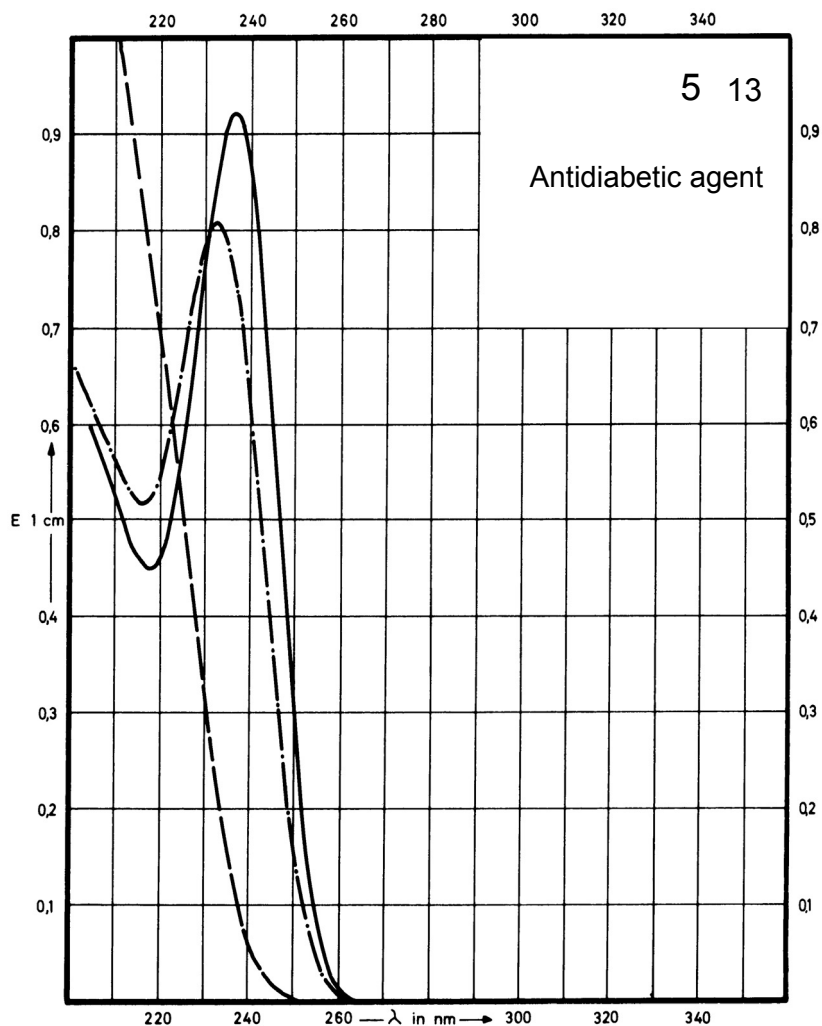
Name **METFORMIN
HYDROCHLORIDE**



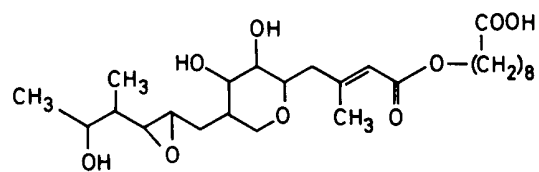
M_r 165.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	236 nm	232 nm		232 nm
$E_{1\%}^{1\text{cm}}$	908	800		787
ϵ	15030	13250		13030



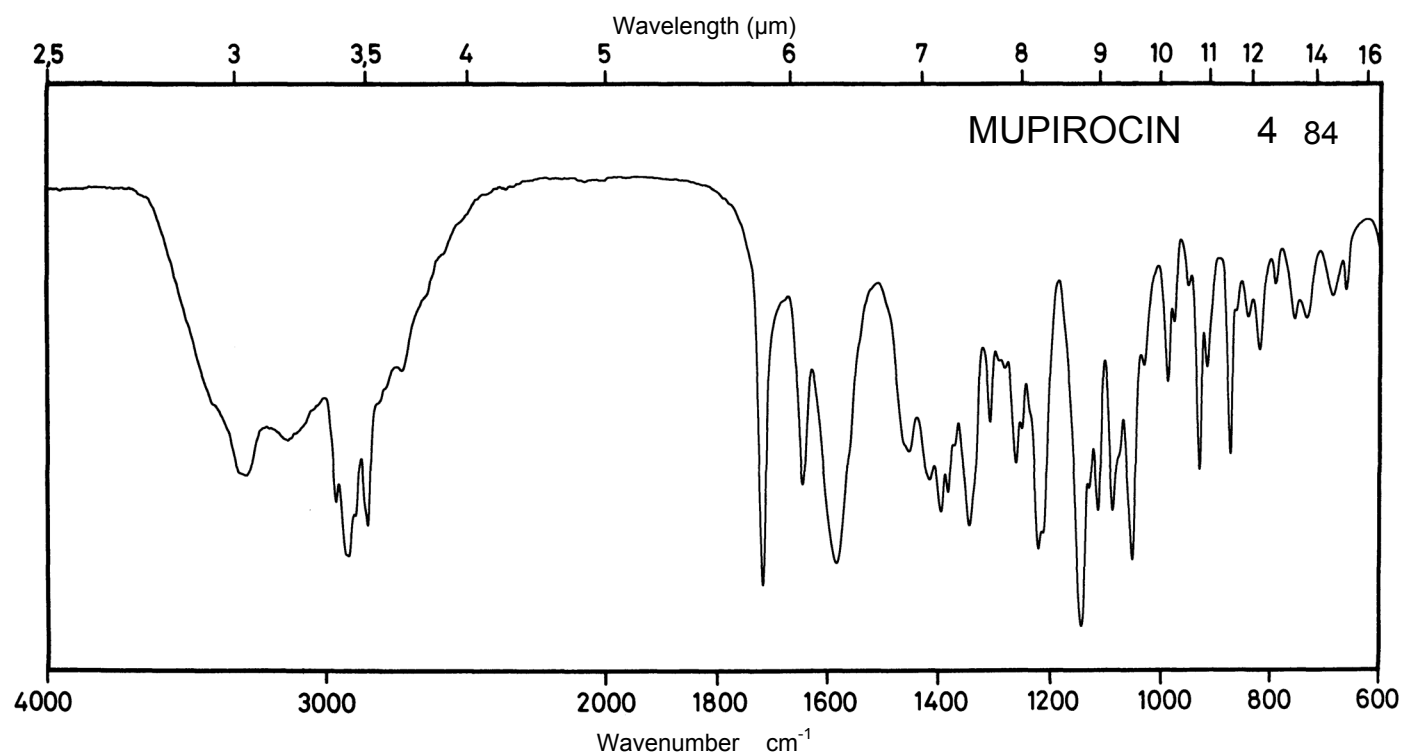
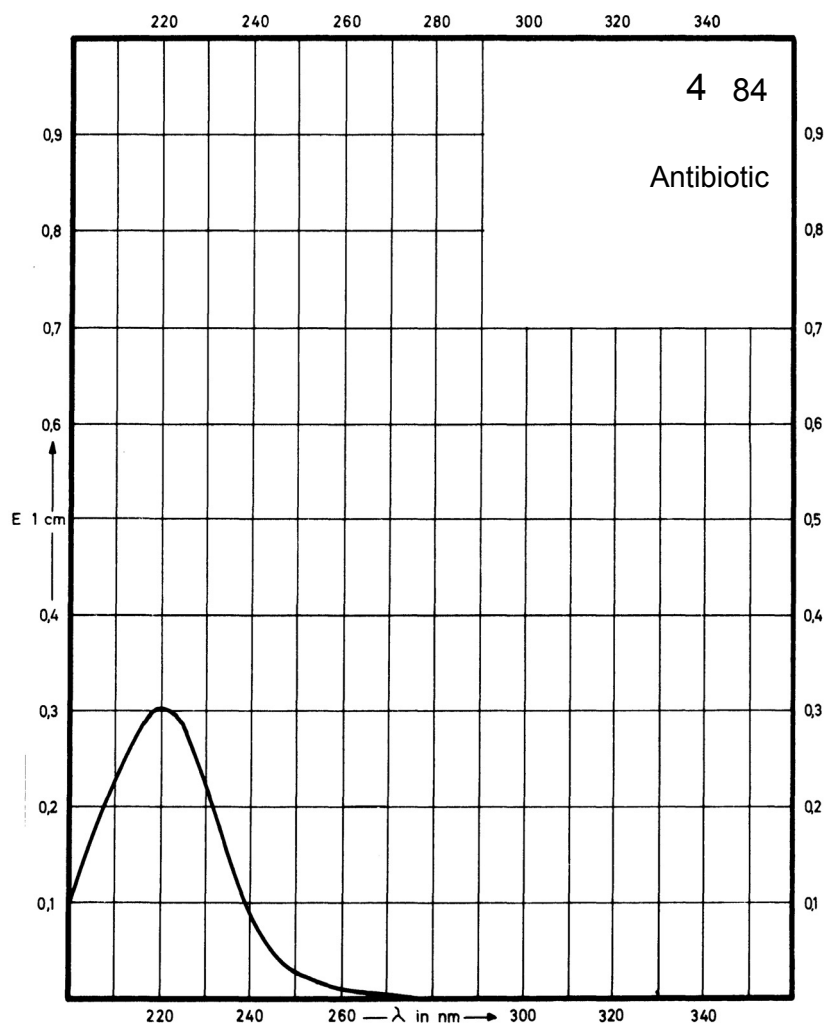
Name MUPIROCIN



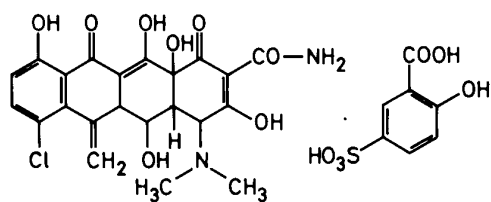
M_r 500.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	219 nm			
$E_{1\%}^{1\text{cm}}$	306			
ϵ	15300			



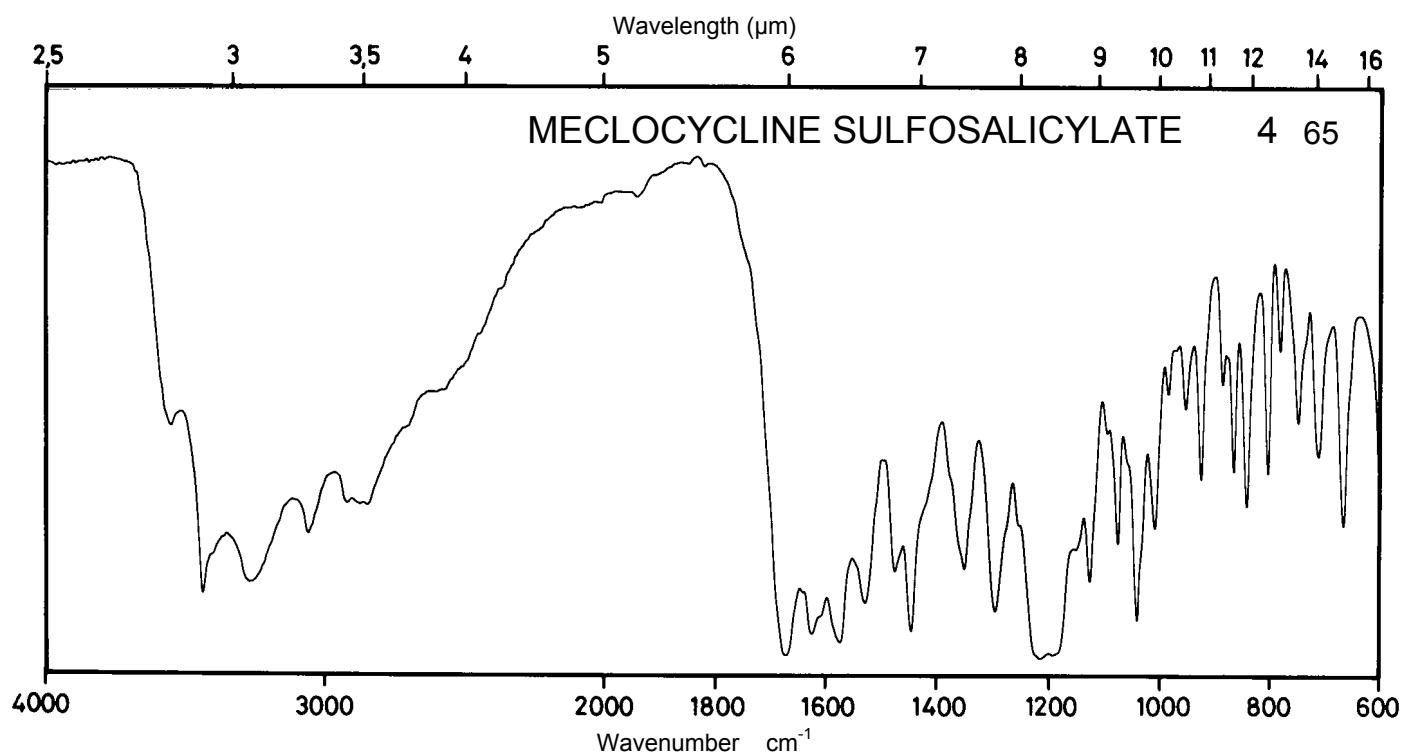
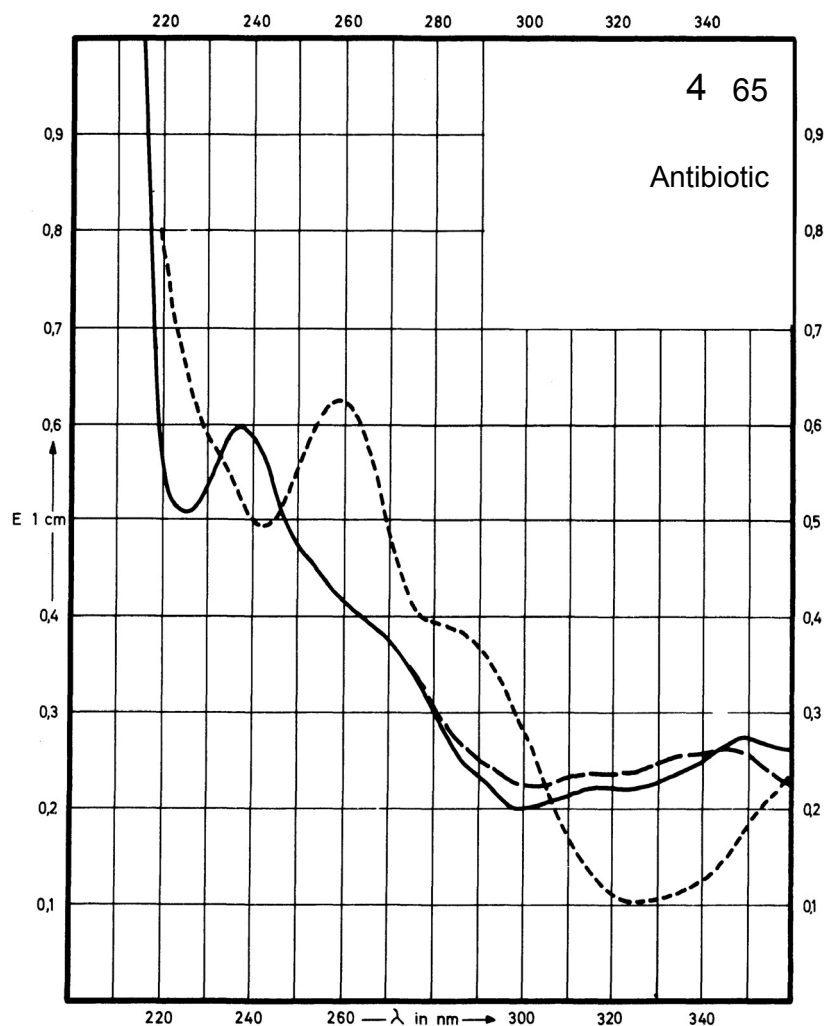
Name **MECLOCYCLINE
SULFOSALICYLATE**



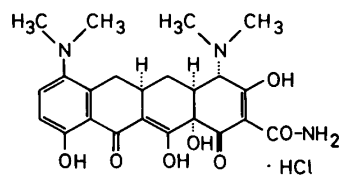
M_r 695.1

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	348 nm 237 nm		344 nm 238 nm	386 nm 259 nm
$E_{1\%}^{1cm}$	180 394		181 398	226 419
ϵ	12500 27400		12600 27600	15700 29100



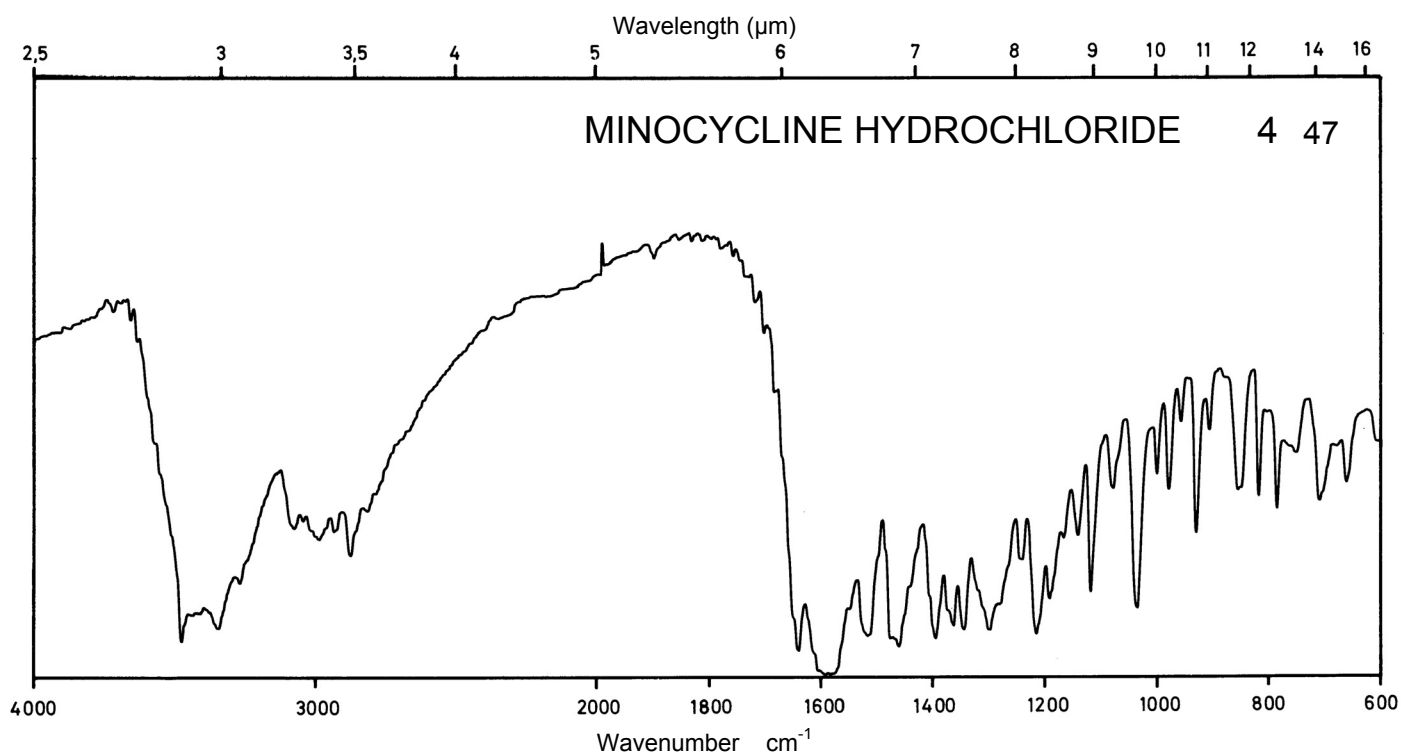
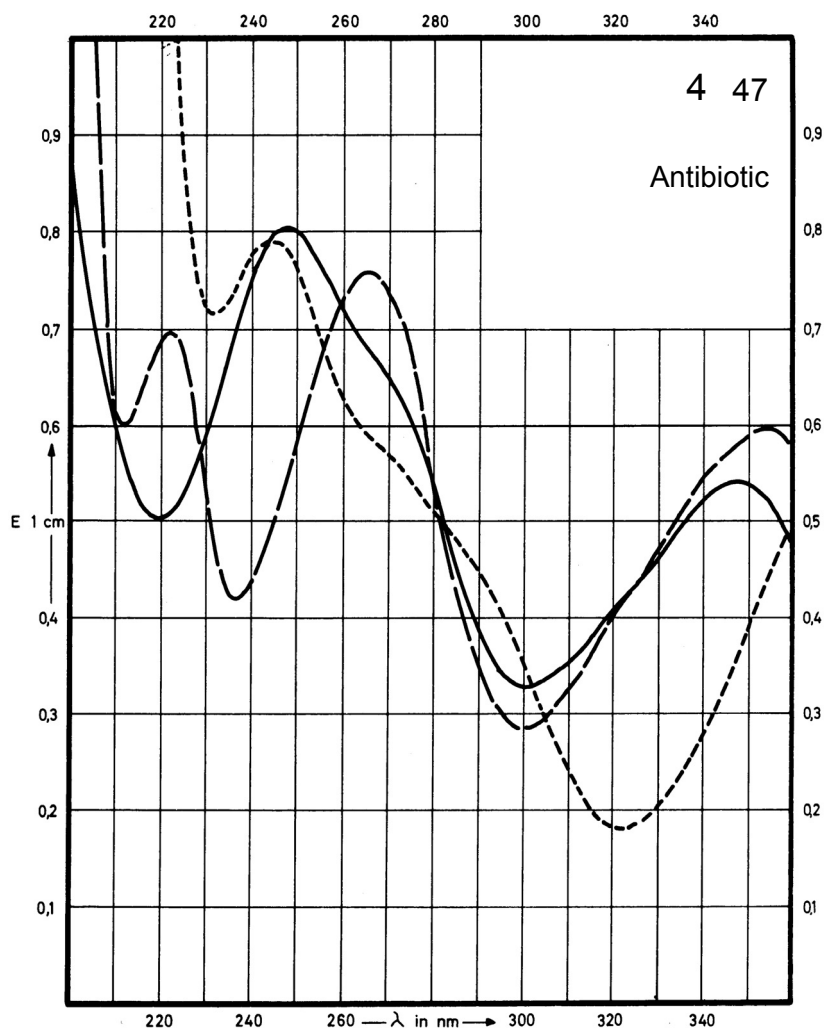
Name **MINOCYCLINE
HYDROCHLORIDE**



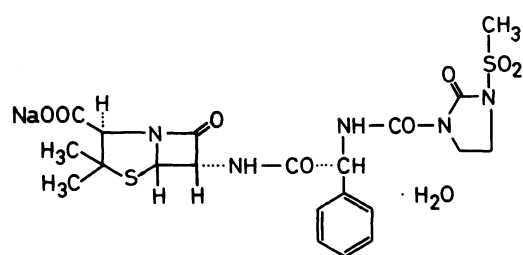
M_r 493.9

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	348 nm 248 nm		354 nm 265 nm	385 nm 244 nm
$E_{1\%}^{1cm}$	256 385		290 370	335 383
ϵ	12630 19000		14300 18280	16560 18900



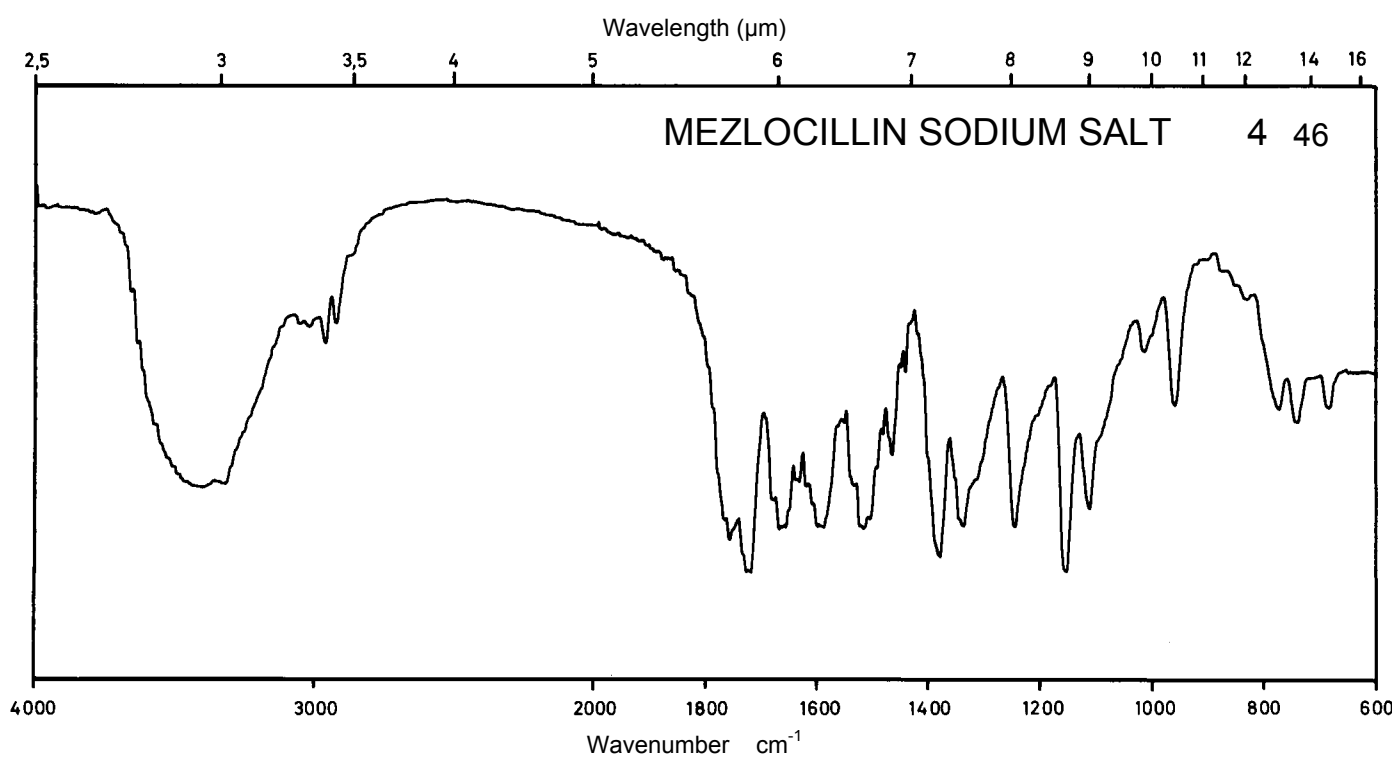
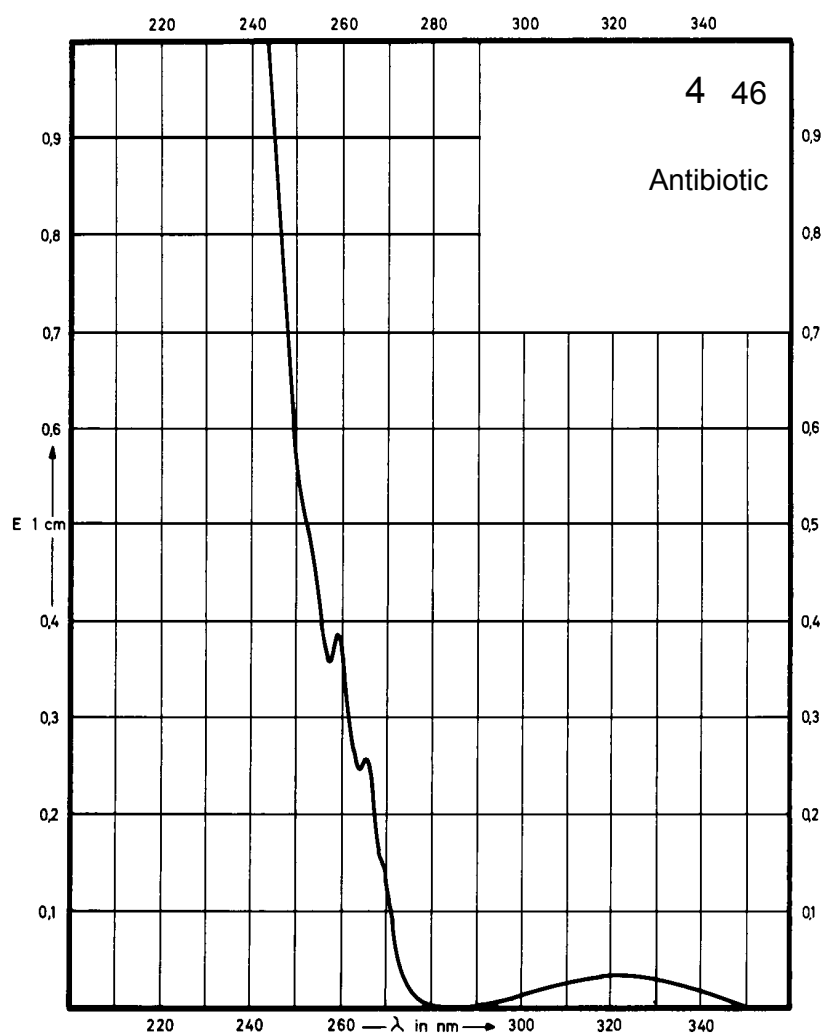
Name **MEZLOCILLIN SODIUM SALT**



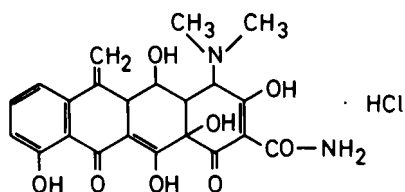
M_r 579.6

Concentration 80 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	265 nm 259 nm		Decomposition observed	Decomposition observed
$E_{1\%}^{1cm}$	3.17 4.72			
ϵ	184 274			



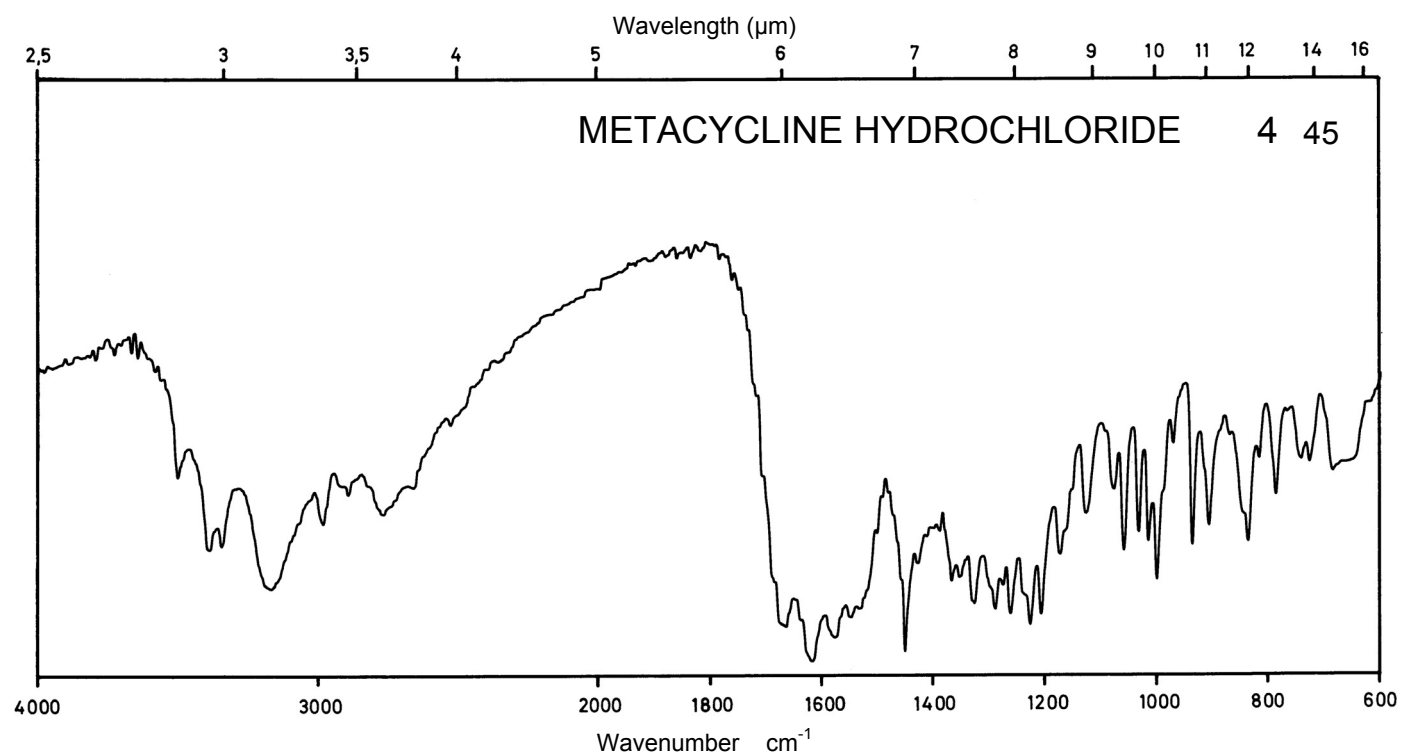
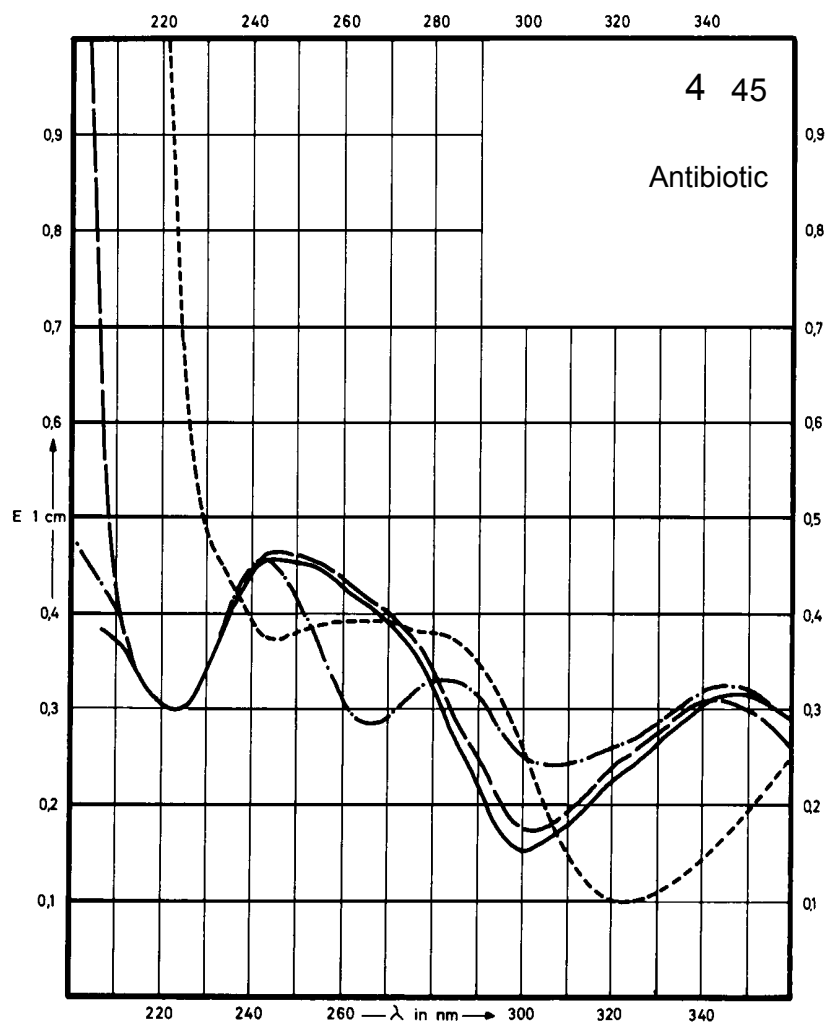
Name **METACYCLINE
HYDROCHLORIDE**



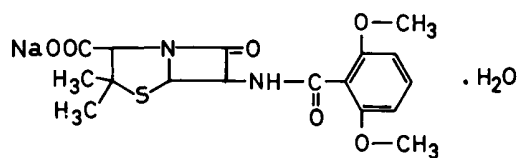
M_r 478.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	349 nm 245 nm	345 nm 282 nm 242 nm	344 nm 245 nm	384 nm 265 nm
$E_{1\%}^{1cm}$	314 451	321 328 453	304 457	328 386
ϵ	15040 21600	15380 15700 21680	14540 21870	15700 18500



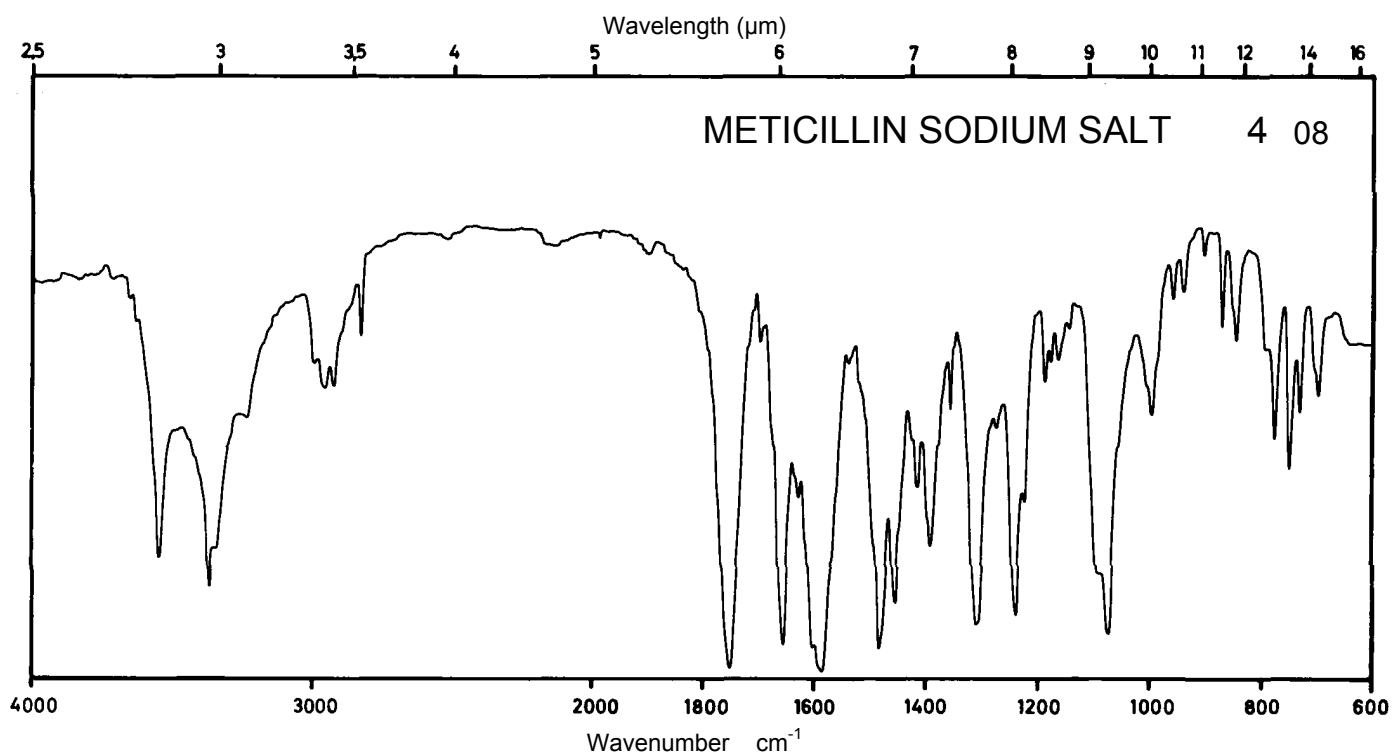
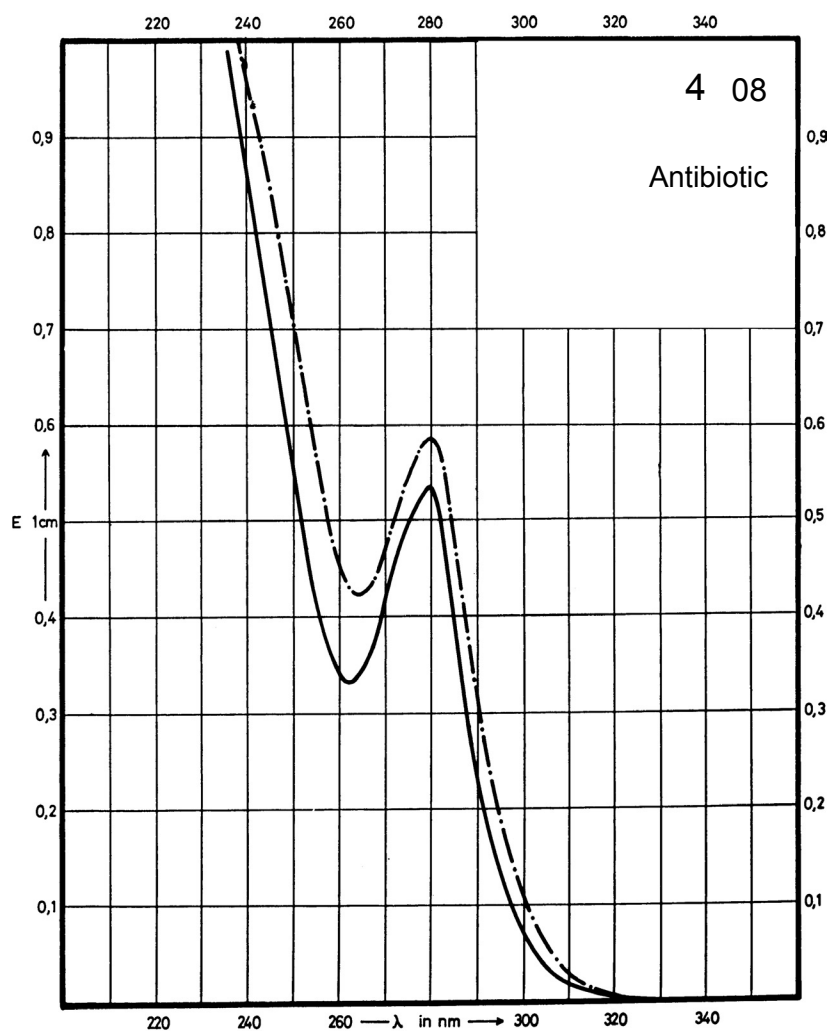
Name **METICILLIN SODIUM SALT**



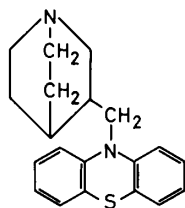
M_r 420.4

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	280 nm	280 nm		
$E_{1\%}^{1\text{cm}}$	53	55		
ϵ	2230	2310		



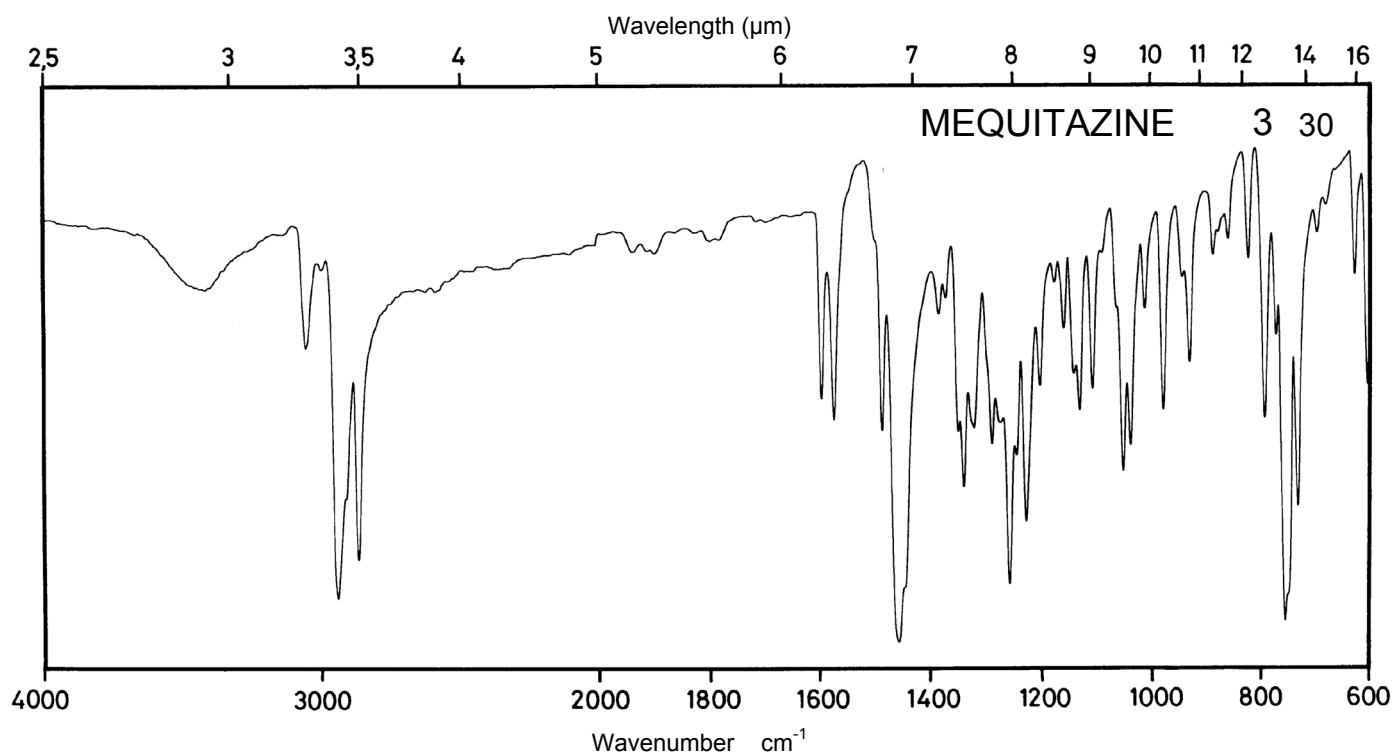
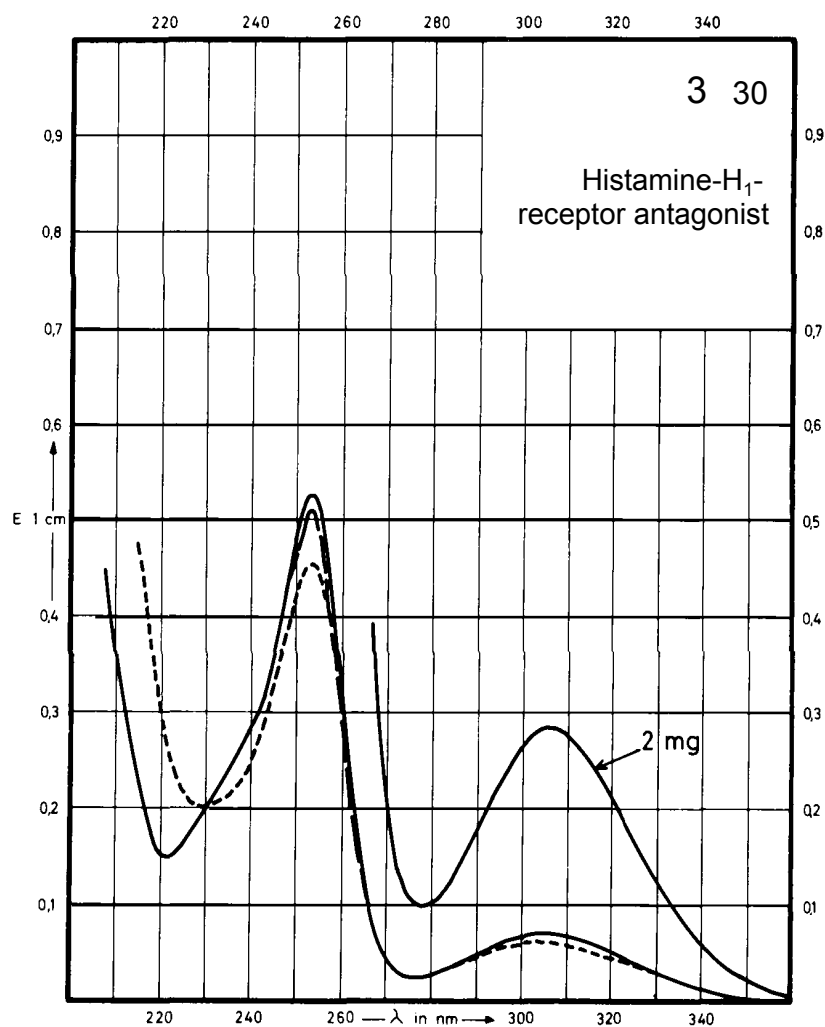
Name **MEQUITAZINE**



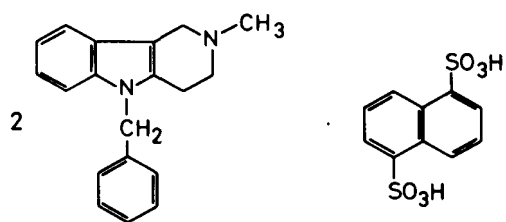
M_r 322.5

Concentration 0.5 mg / 100 ml
2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	305 nm 253 nm	305 nm 253 nm	305 nm 253 nm	306 nm 254 nm
$E_{1\%}^{1cm}$	132 990	119 928	124 972	119 864
ϵ	4260 32000	3800 29900	4000 31300	3840 27900



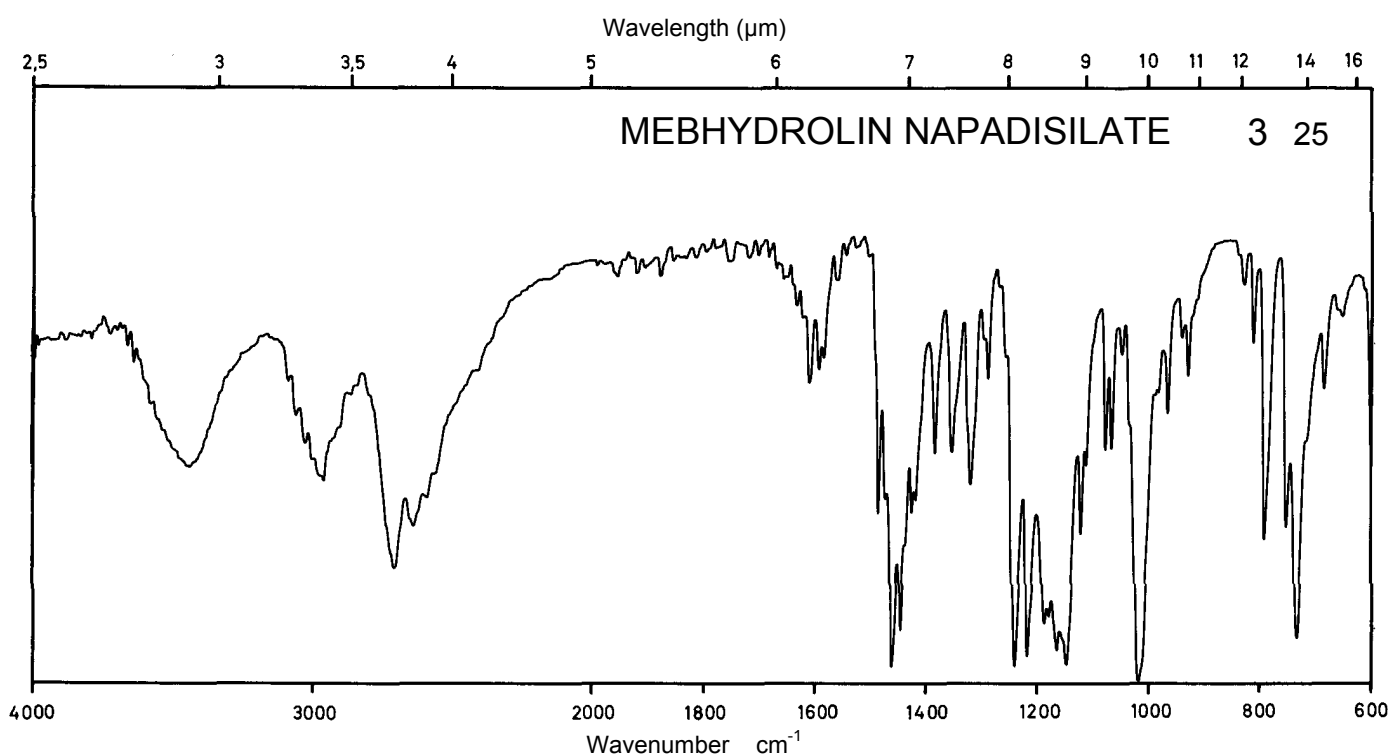
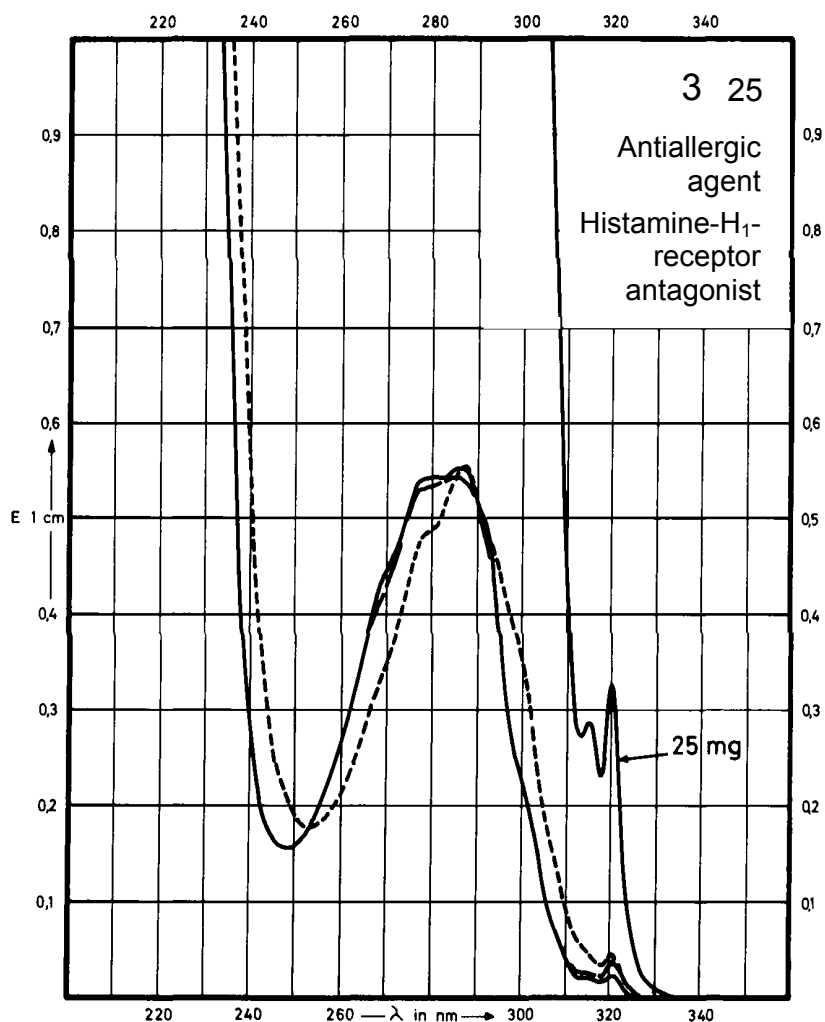
Name **MEBHYDROLIN
NAPADISILATE**



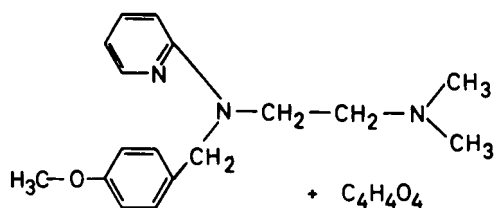
M_r 841.1

Concentration 2 mg / 100 ml
25 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	320 nm 315 nm 286 nm		286 nm	287 nm
$E_{1\%}^{1cm}$	13 11 273		269	274
ϵ	1080 930 22980		22640	23020



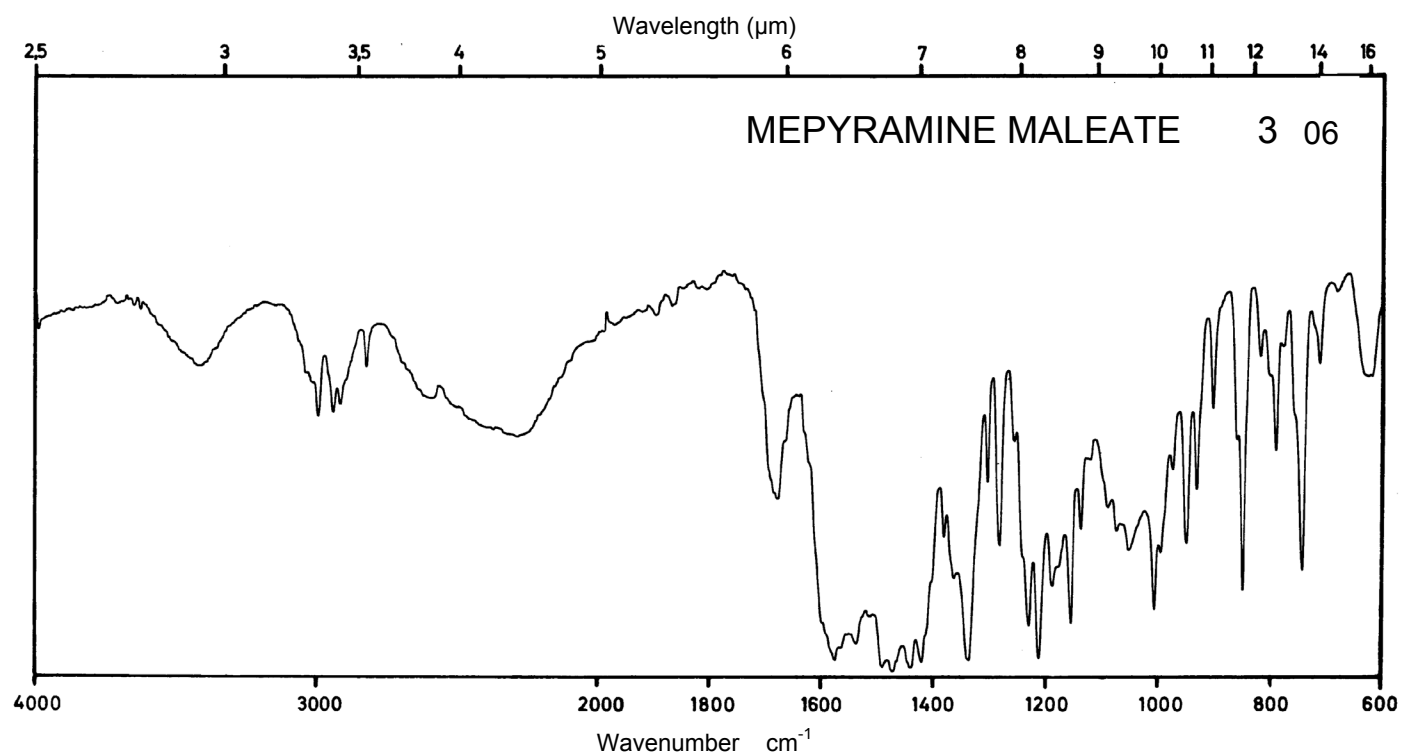
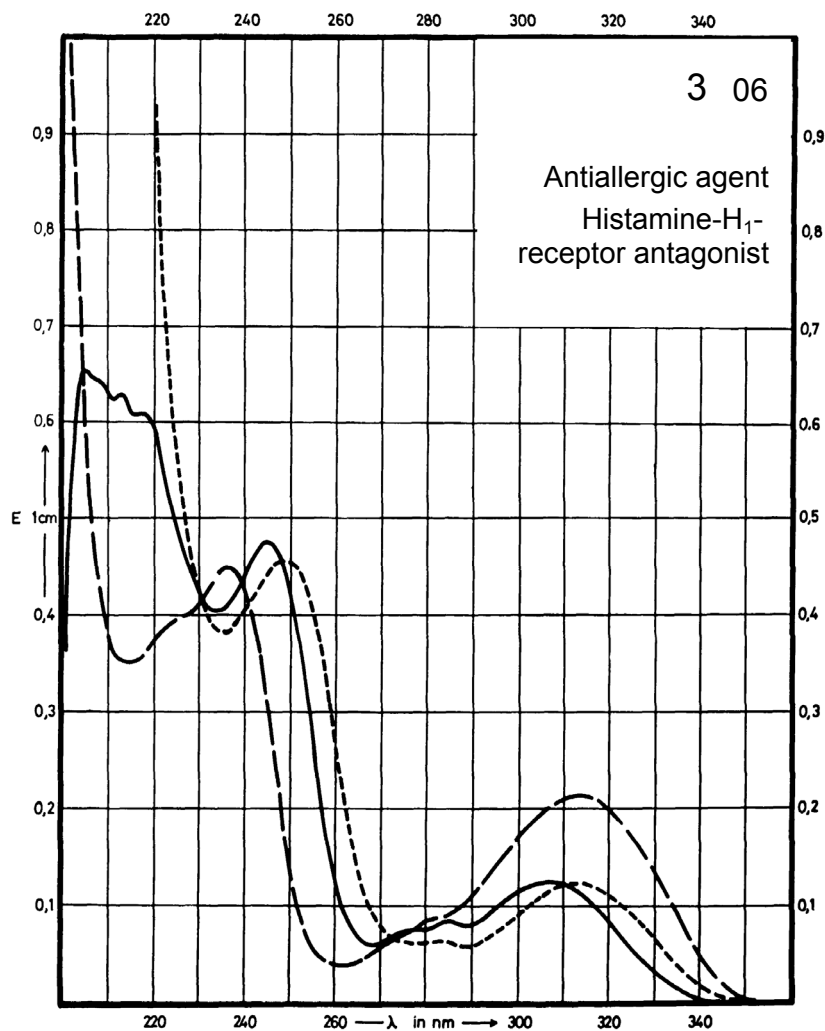
Name **MEPYRAMINE
MALEATE**



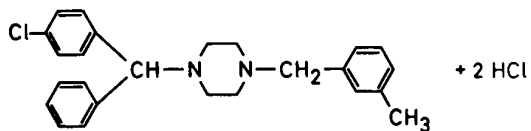
M_r 401.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	308 nm 245 nm		314 nm 236 nm	313 nm 249 nm
E _{1%} ^{1cm}	122 463		206 440	117 443
ε	4900 18590		8270 17670	4700 17790



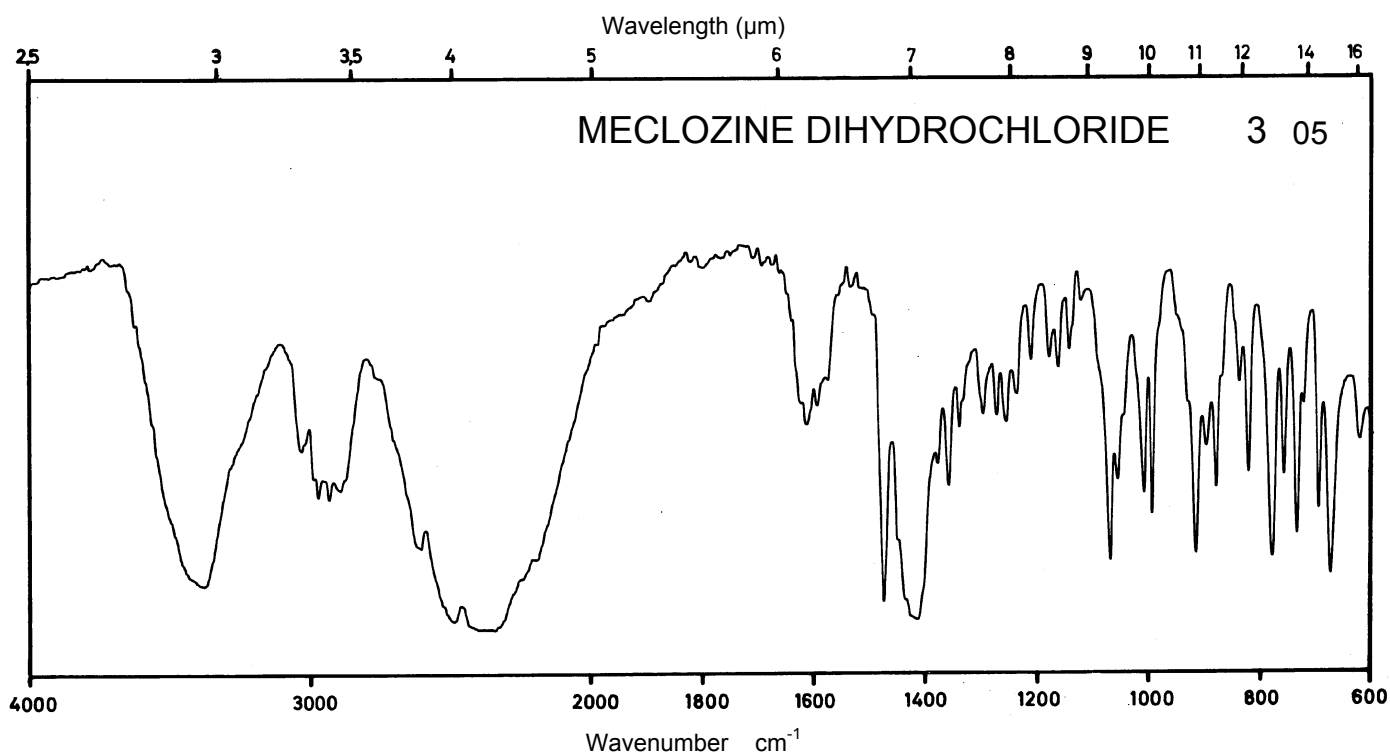
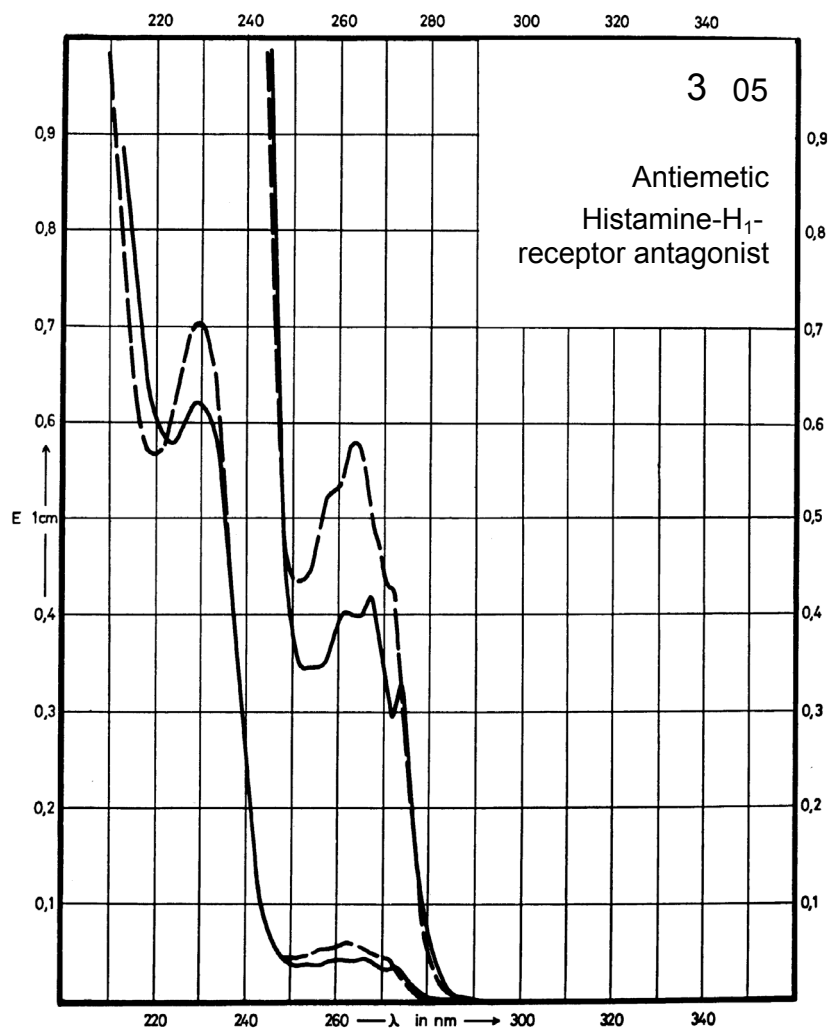
Name **MECLOZINE
DIHYDROCHLORIDE**



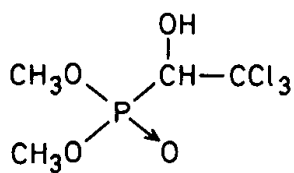
M_r 463.9

Concentration 2 mg / 100 ml
20 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	267 nm 229 nm		264 nm 230 nm	
$E_{1\%}^{1cm}$	21 309		27 349	
ϵ	970 14330		1250 16190	



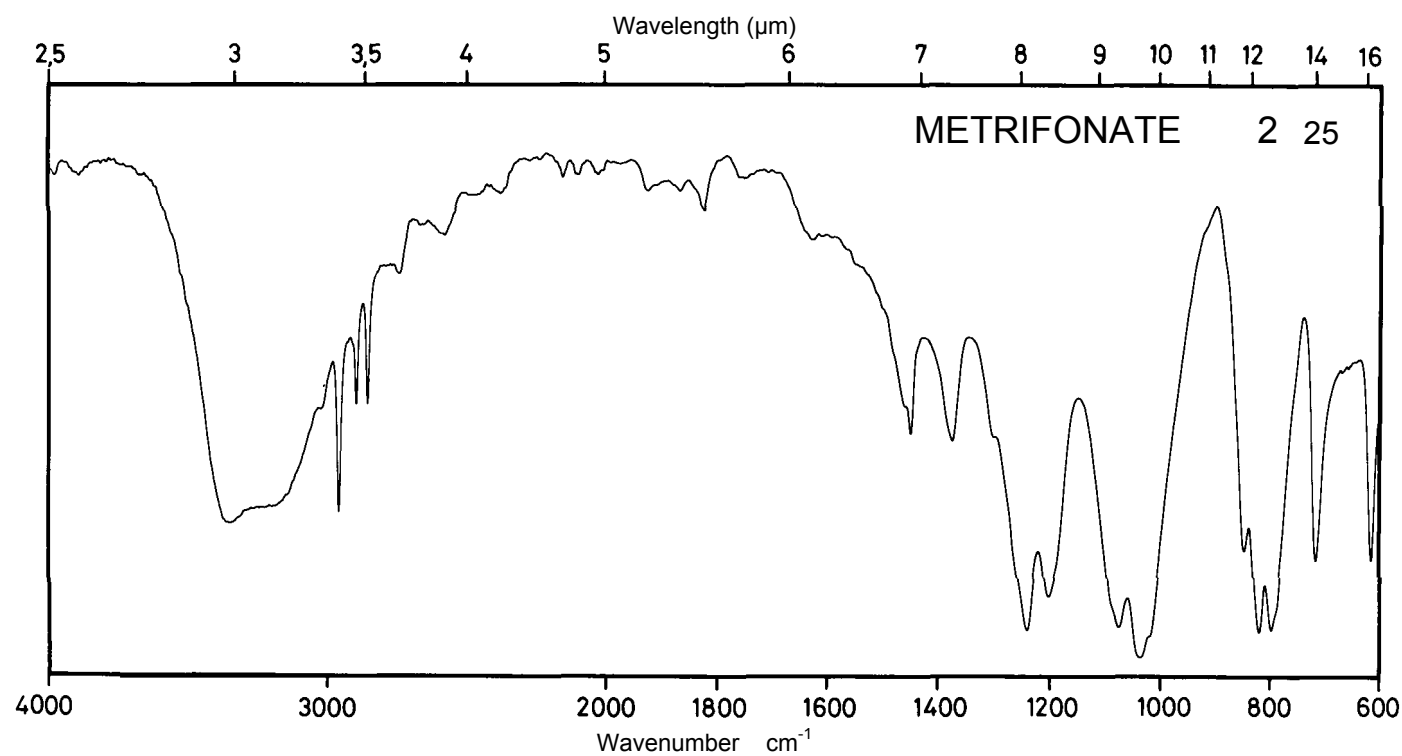
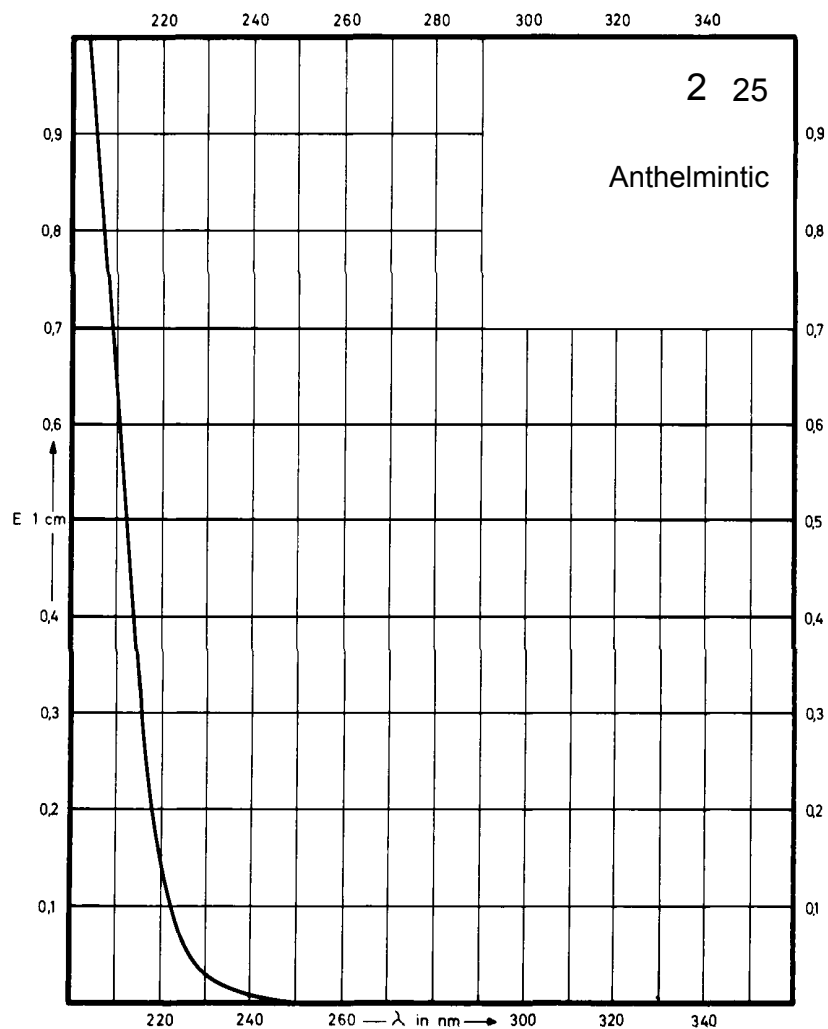
Name METRIFONATE



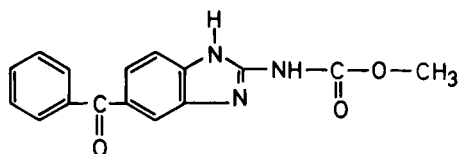
M_r 257.4

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



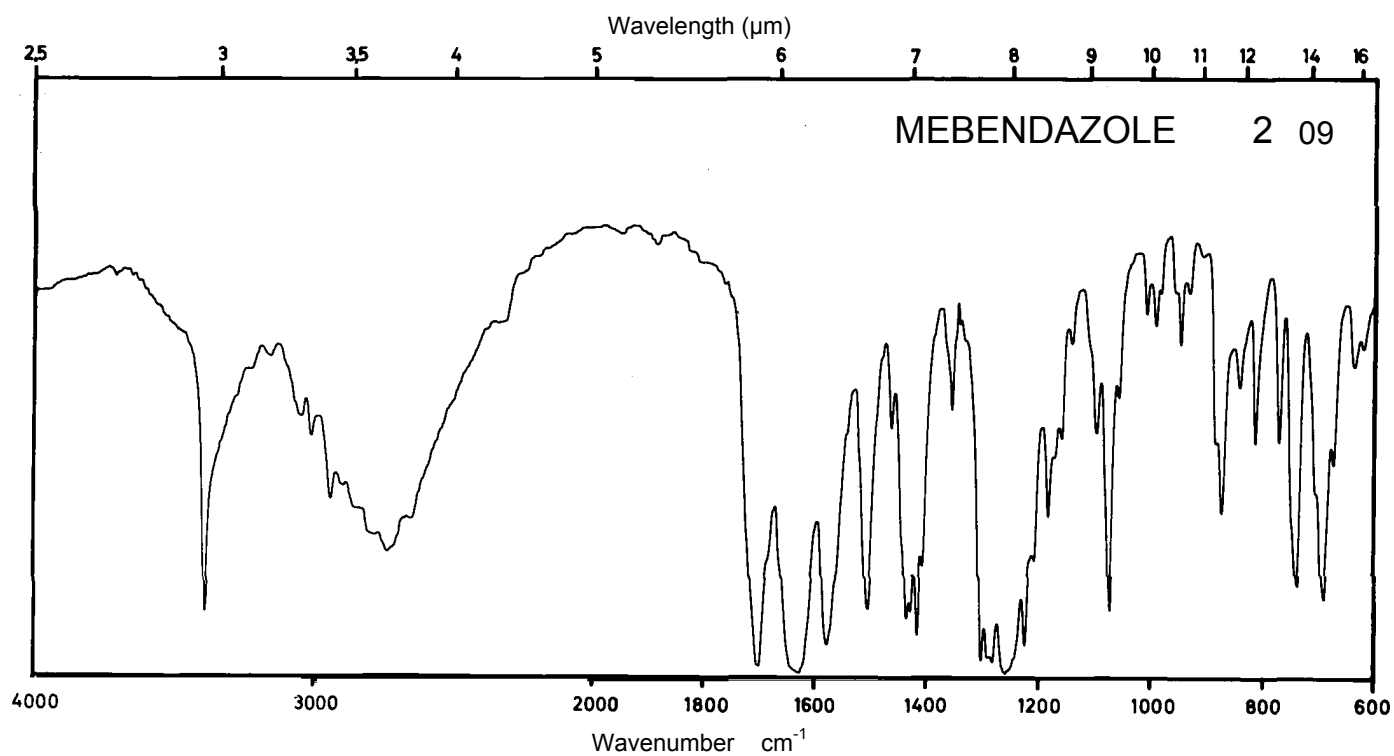
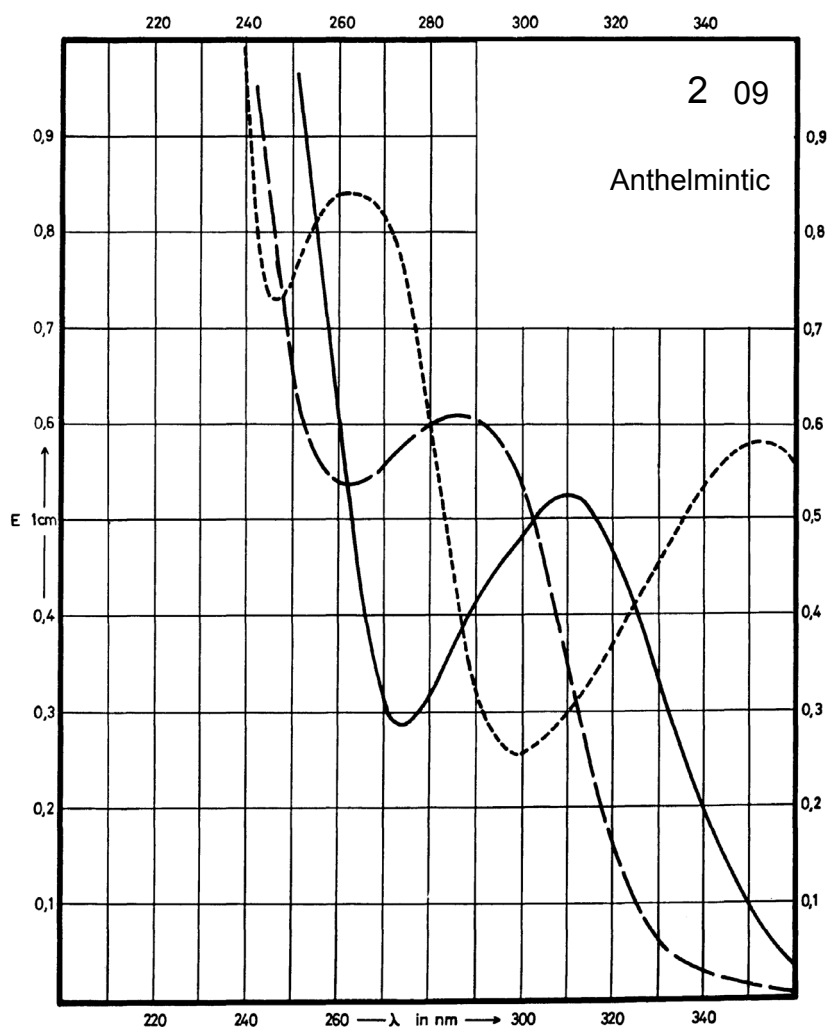
Name **MEBENDAZOLE**



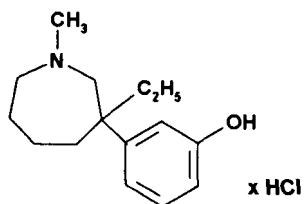
M_r 295.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	310 nm		286 nm	351 nm 262 nm
$E_{1\%}^{1cm}$	509		588	563 812
ϵ	15030		17360	16630 23980



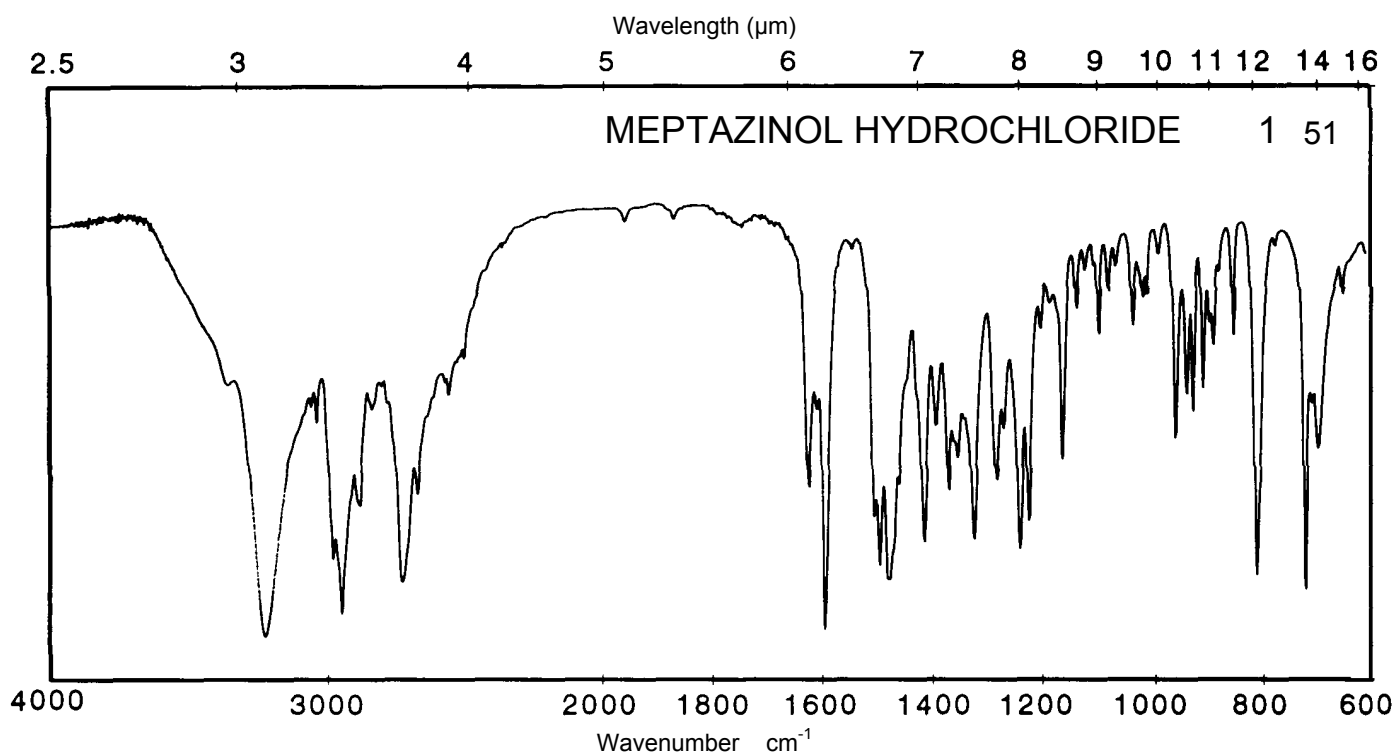
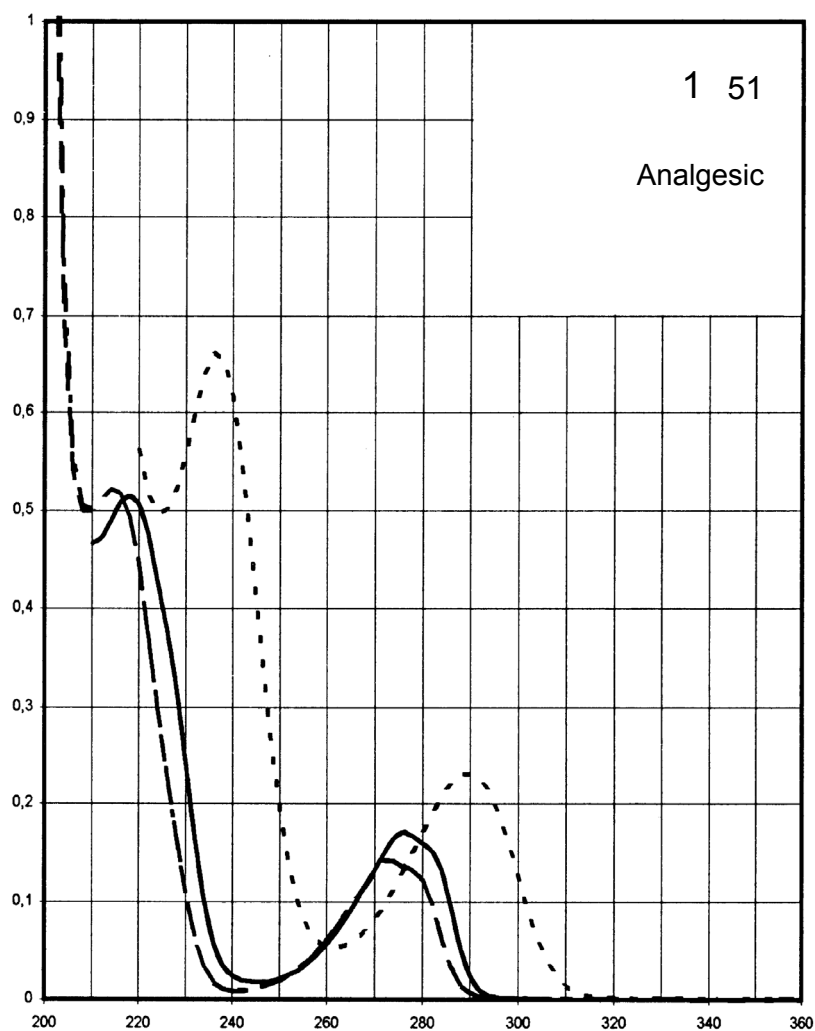
Name MEPTAZINOL
HYDROCHLORIDE



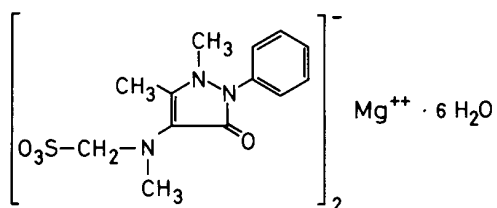
M_r 269.8

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	Decom- position observed	273 nm 215 nm	273 nm 215 nm	290 nm 237 nm
E _{1%} ^{1cm}		71 255	70 255	113 323
ε		1900 6900	1900 6900	3000 8700



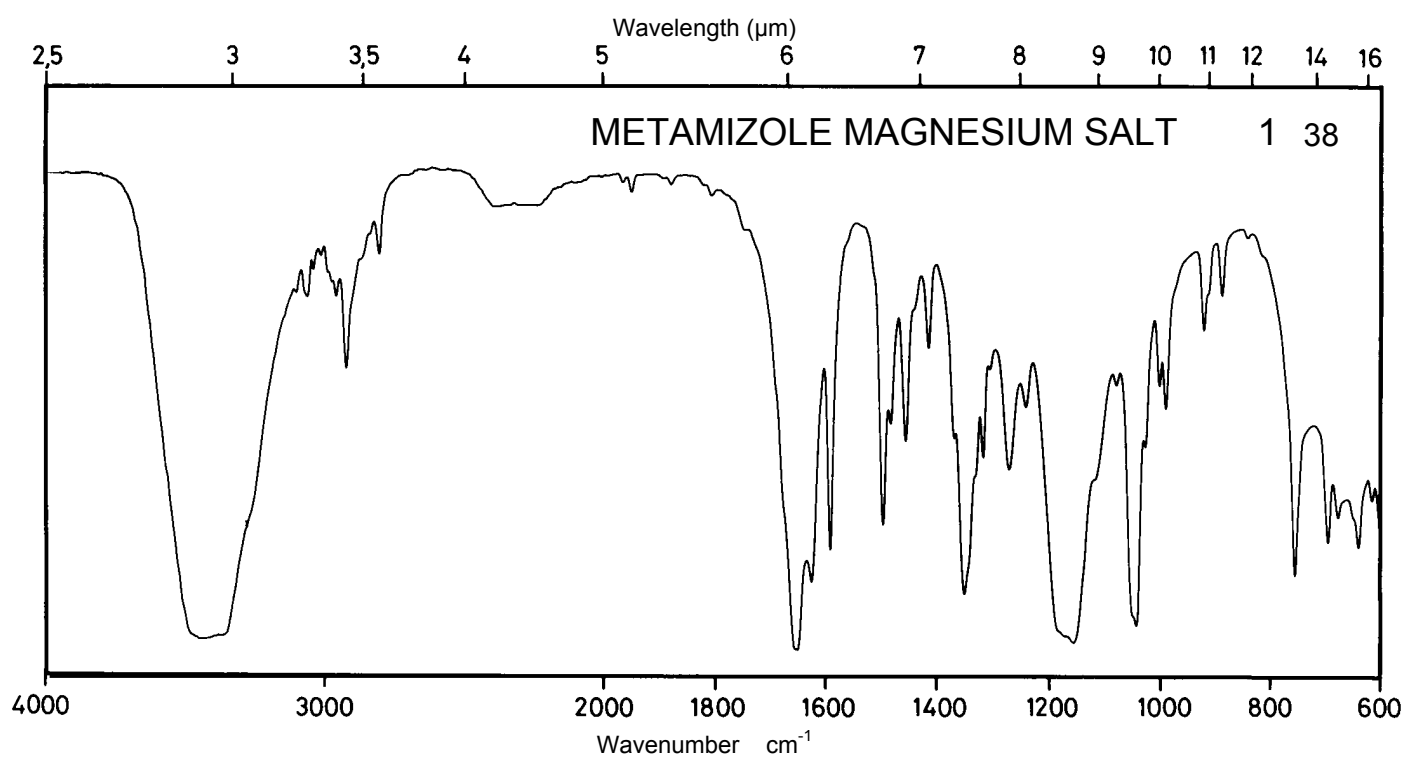
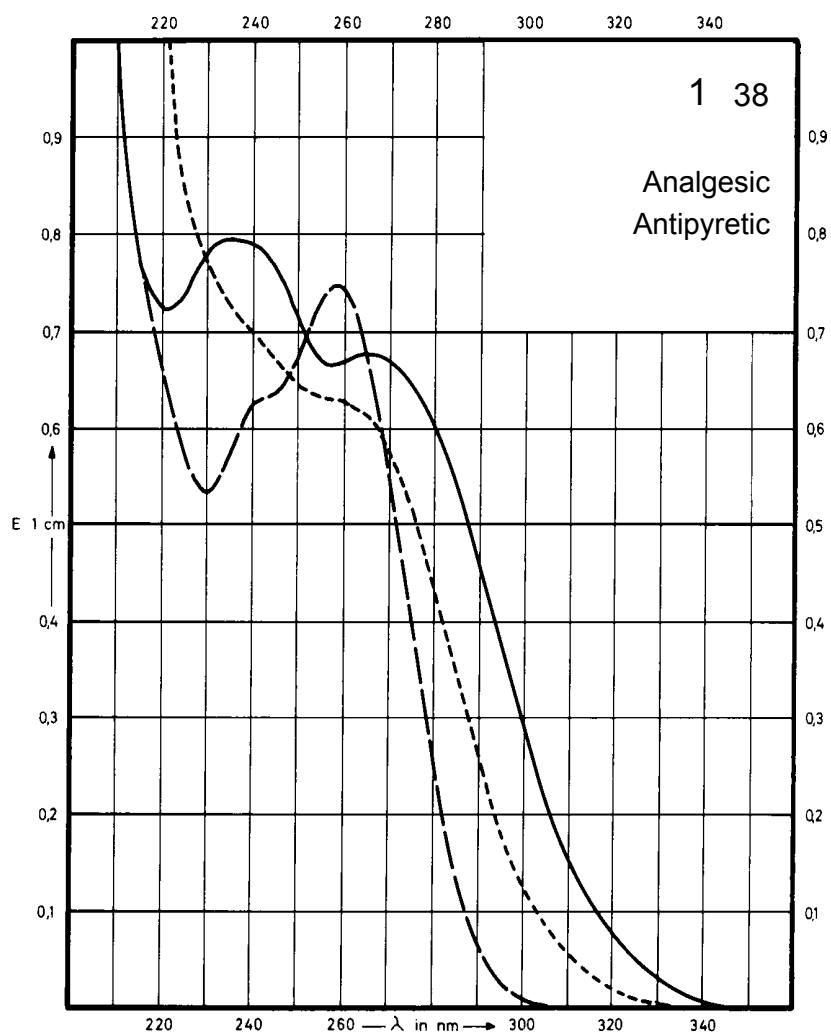
Name **METAMIZOLE
MAGNESIUM SALT**



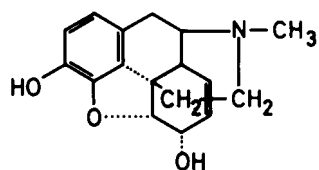
M_r 753.1

Concentration 3 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	265 nm 234 nm		259 nm	
$E_{1\%}^{1\text{cm}}$	224 265		246	
ϵ	16830 19960		18530	



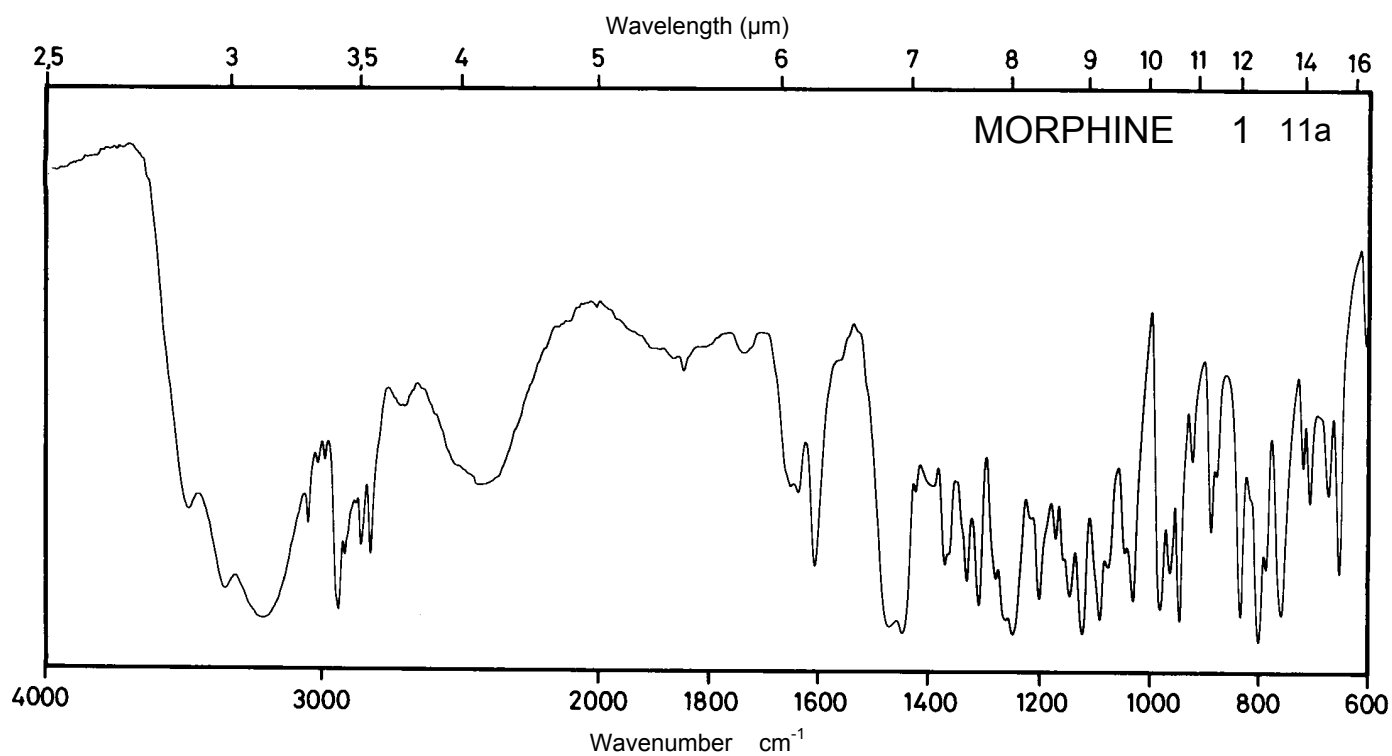
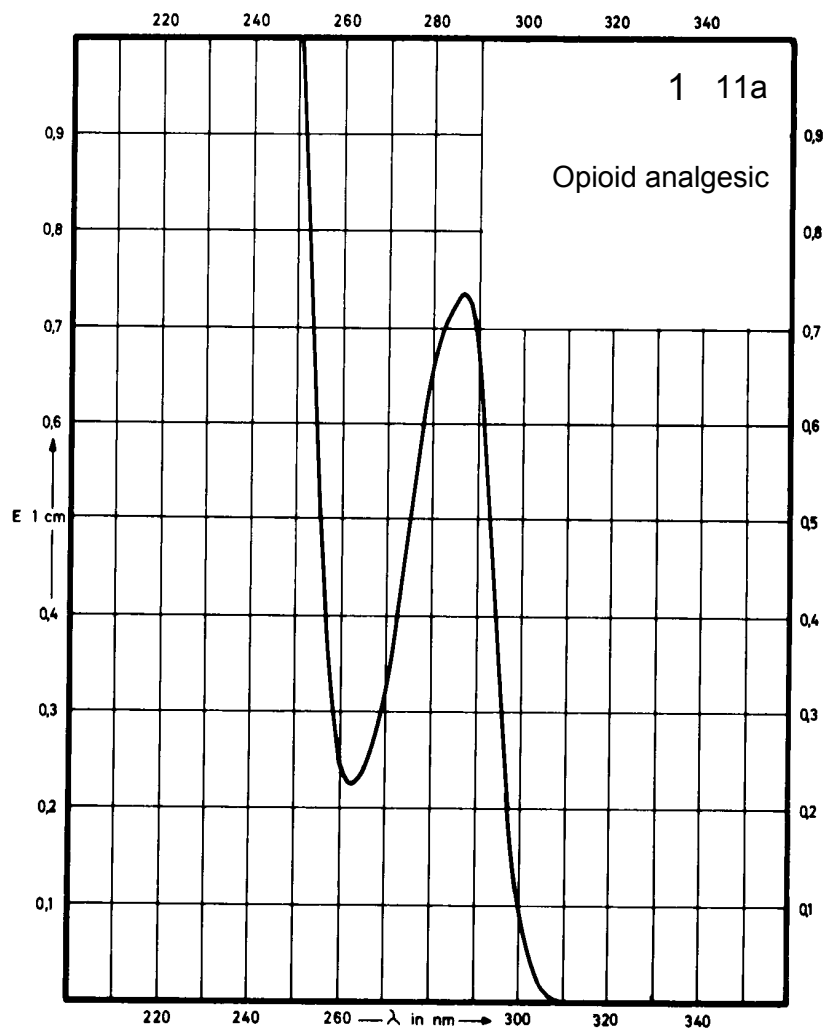
Name MORPHINE



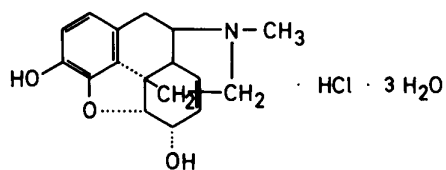
M_r 285.4

Concentration 14 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	287 nm			
$E_{1\%}^{1cm}$	53			
ϵ	1500			



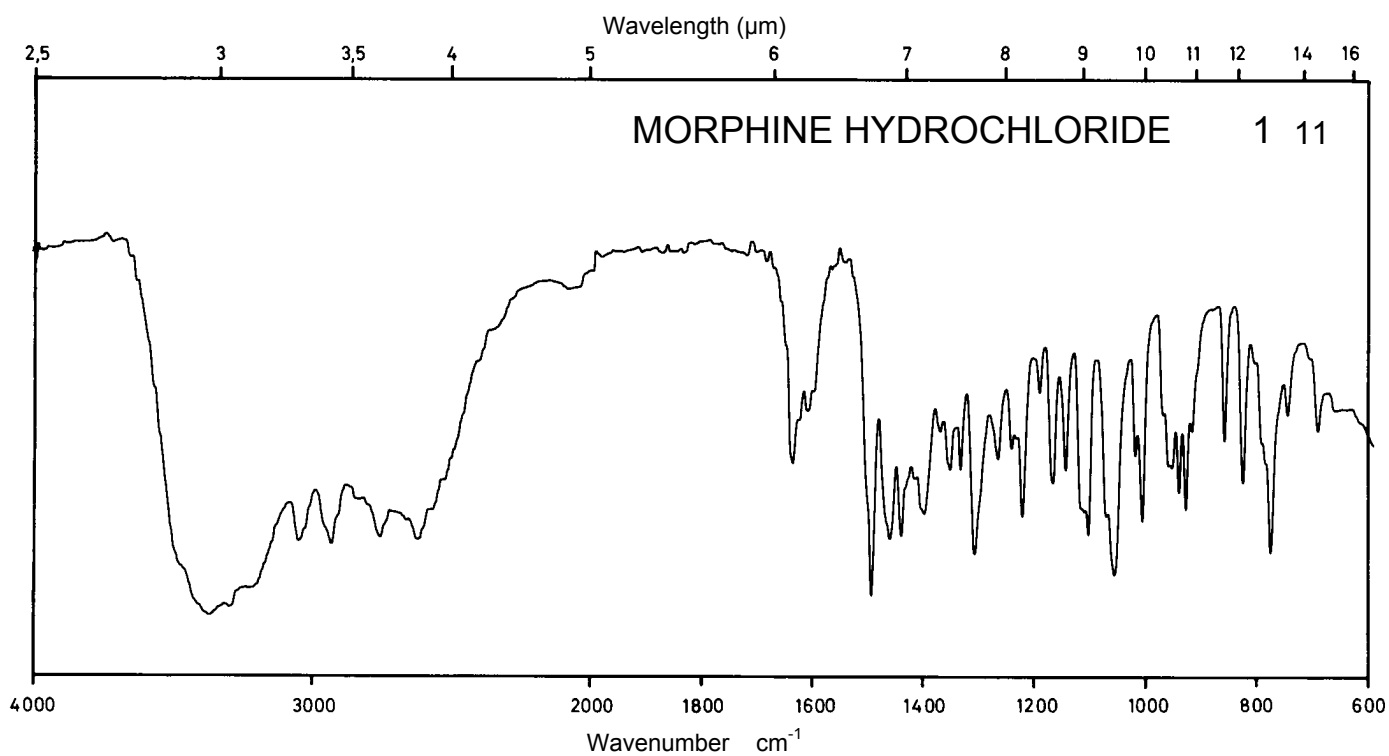
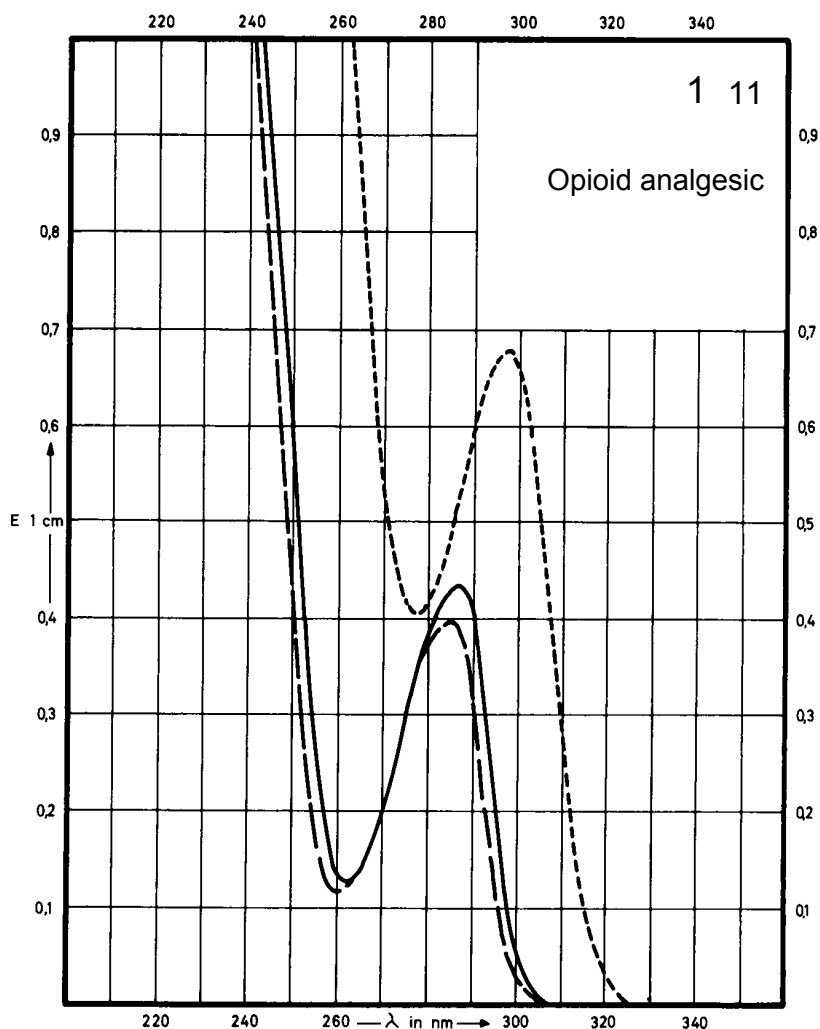
Name **MORPHINE**
HYDROCHLORIDE



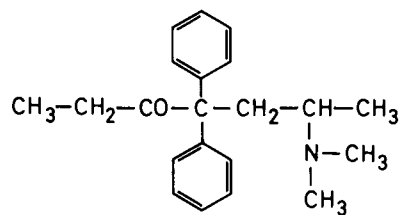
M_r 375.9

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	287 nm		286 nm	297 nm
E _{1%} ^{1cm}	44		40	68
ε	1650		1500	2560



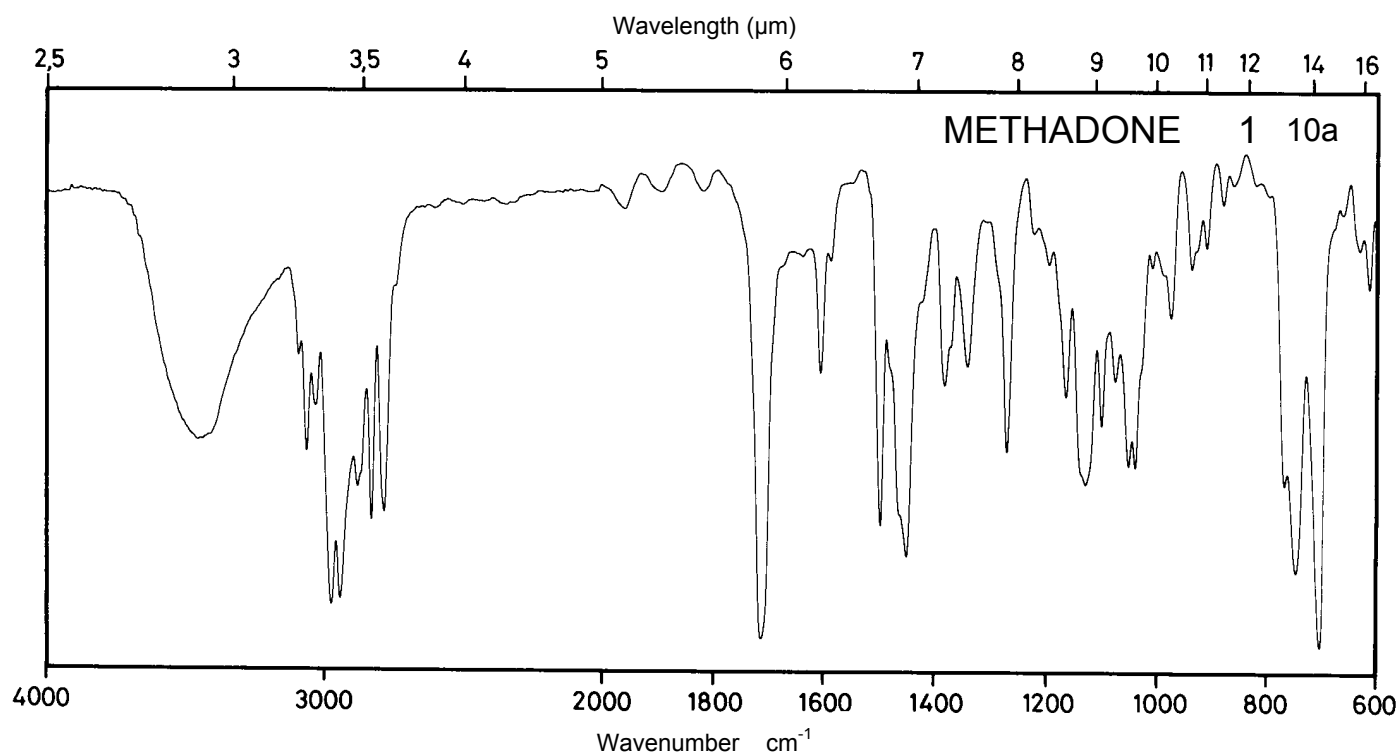
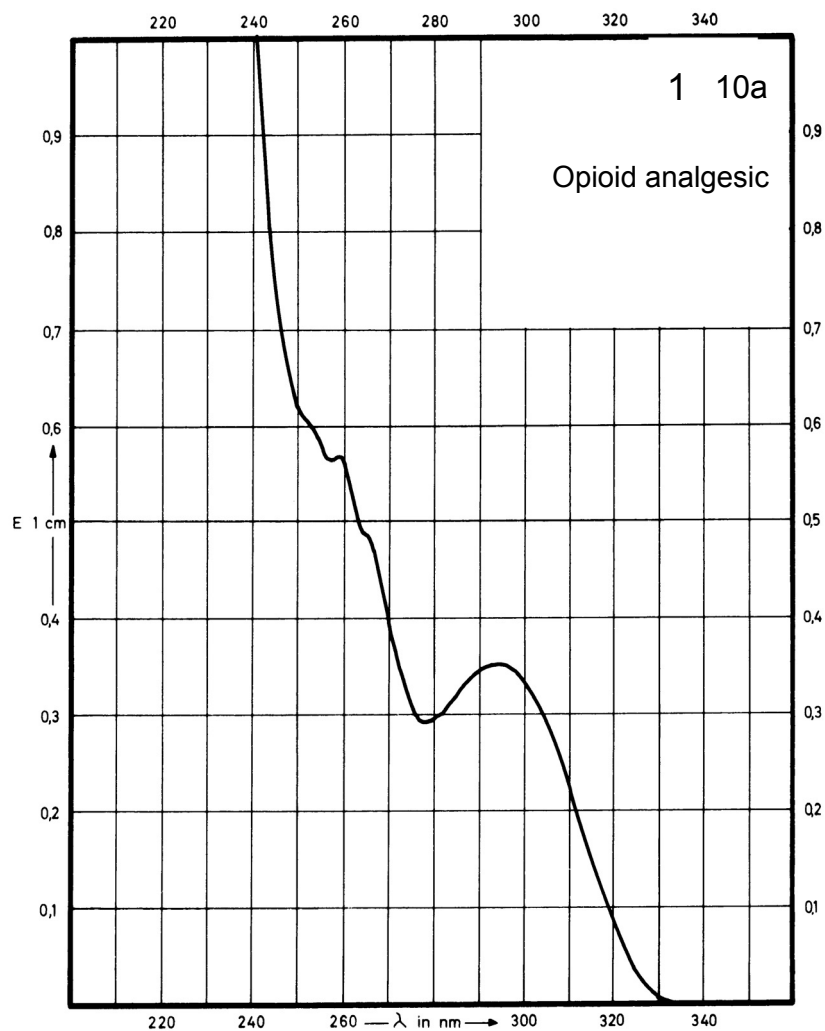
Name **METHADONE**



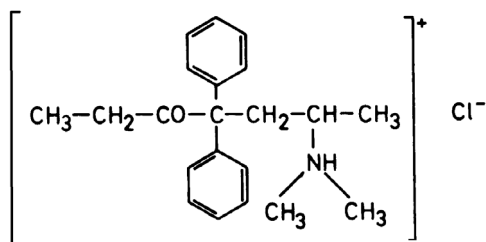
M_r 309.5

Concentration 25 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	293 nm			
$E_{1\%}^{1\text{cm}}$	13.8			
ϵ	428			



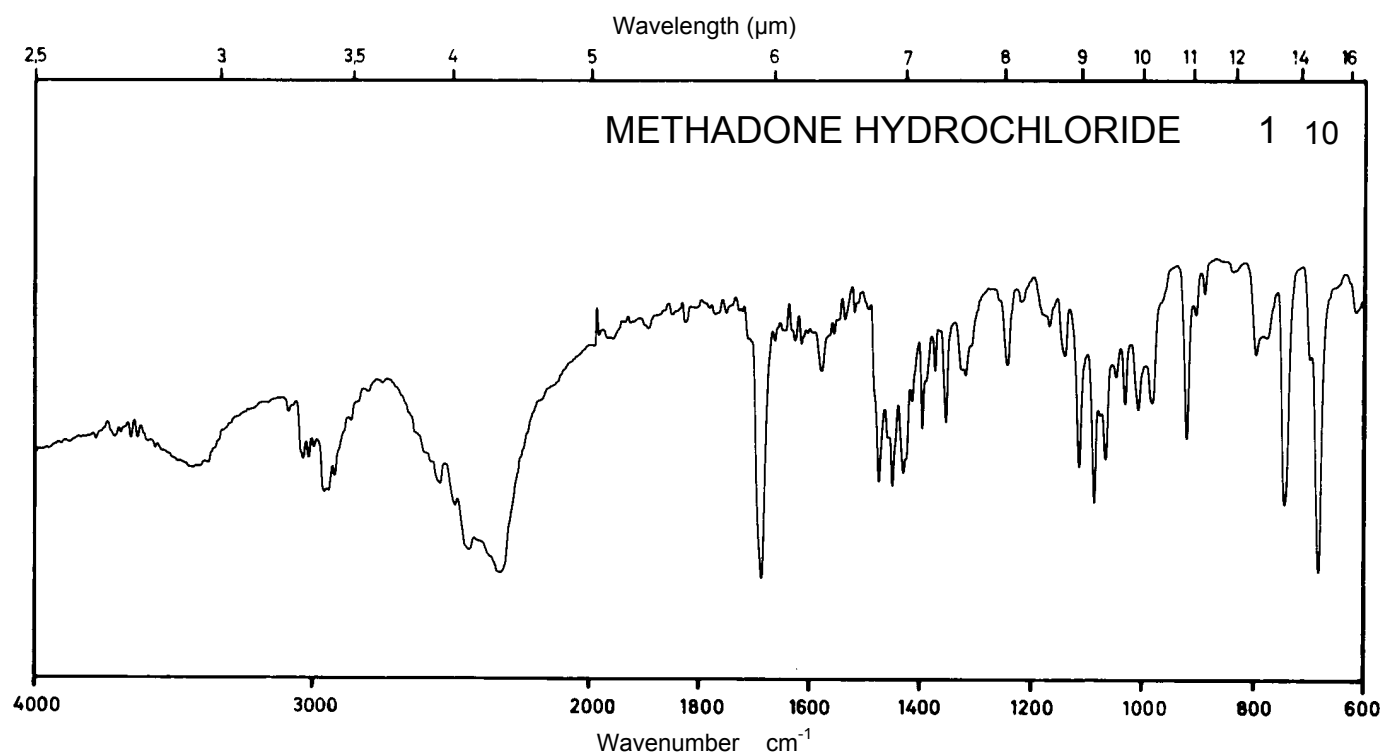
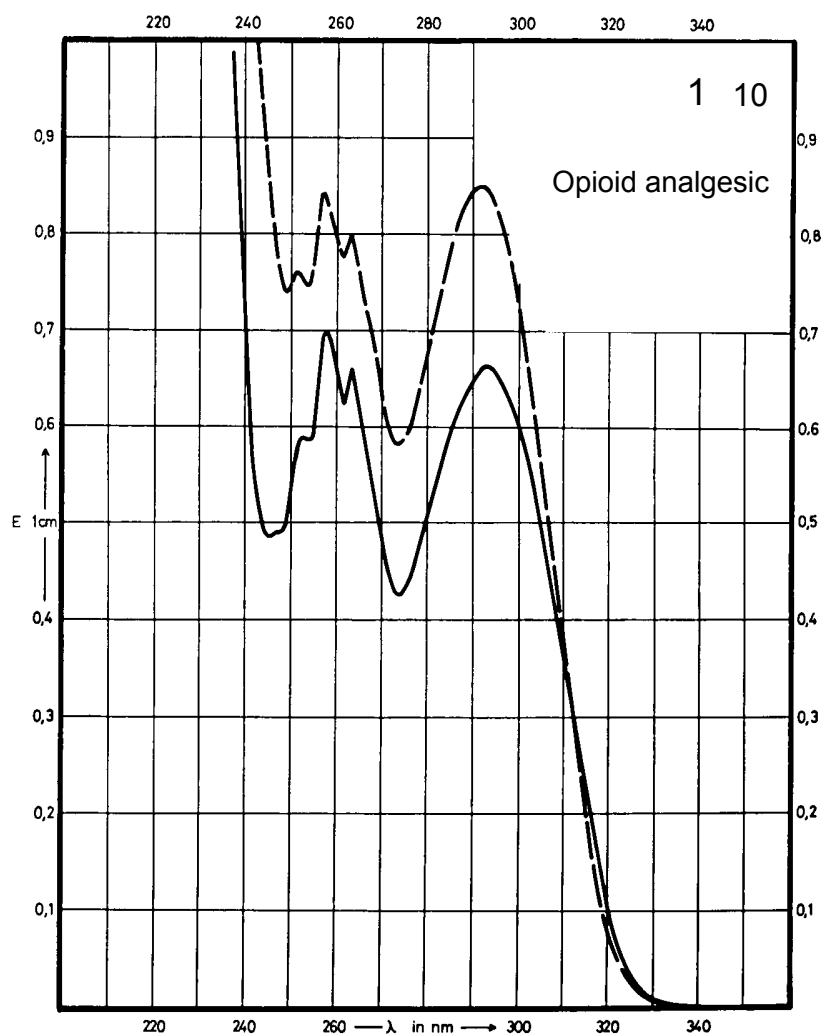
Name **METHADONE
HYDROCHLORIDE**



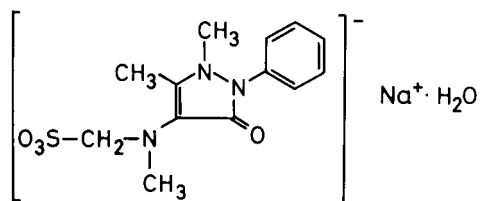
M_r 345.9

Concentration 50 mg / 100ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	293 nm 258 nm		292 nm 258 nm	
$E_{1\%}^{1\text{cm}}$	12.3 13.0		16.5 16.4	
ϵ	425 450		570 565	



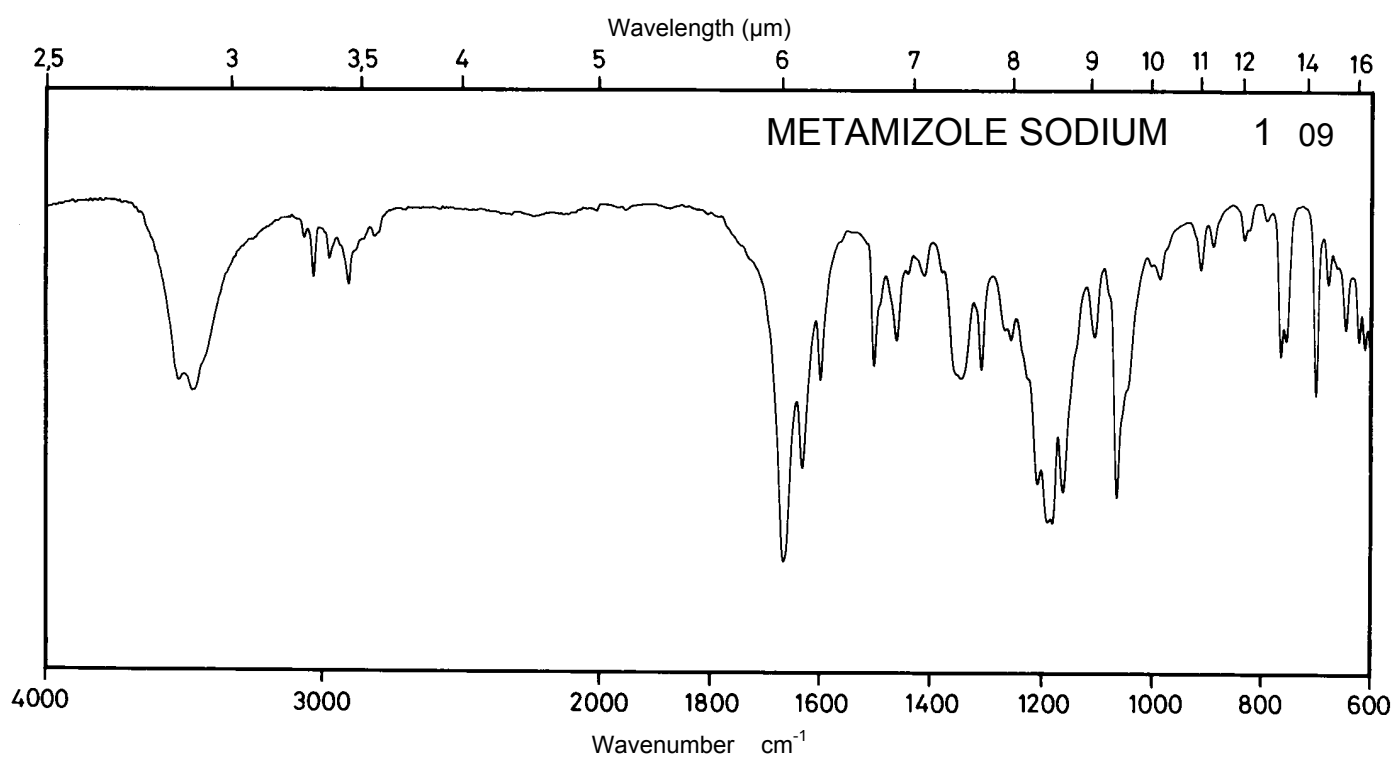
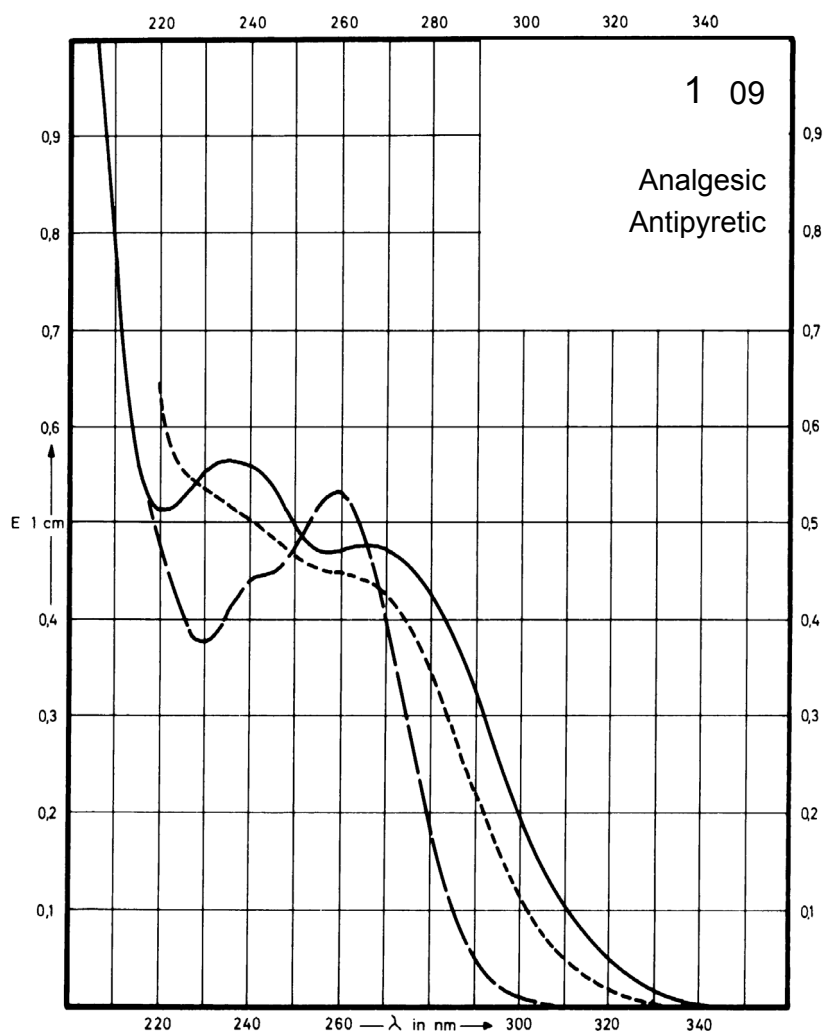
Name **METAMIZOLE SODIUM**



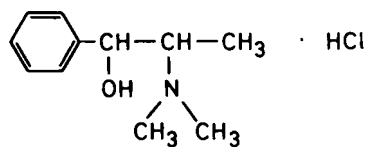
M_r 351.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	265 nm 234 nm		259 nm	
$E_{1\%}^{1\text{cm}}$	240 288		270	
ϵ	8440 10120		9490	



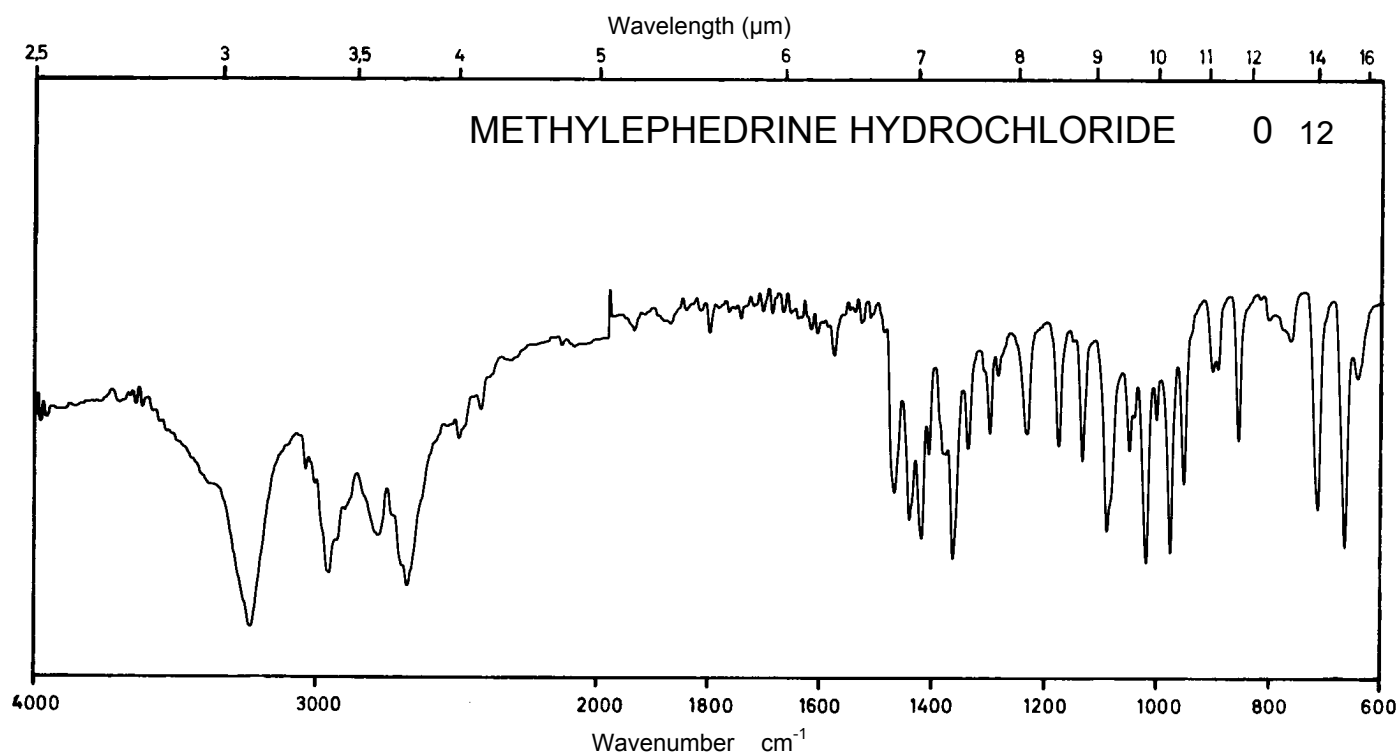
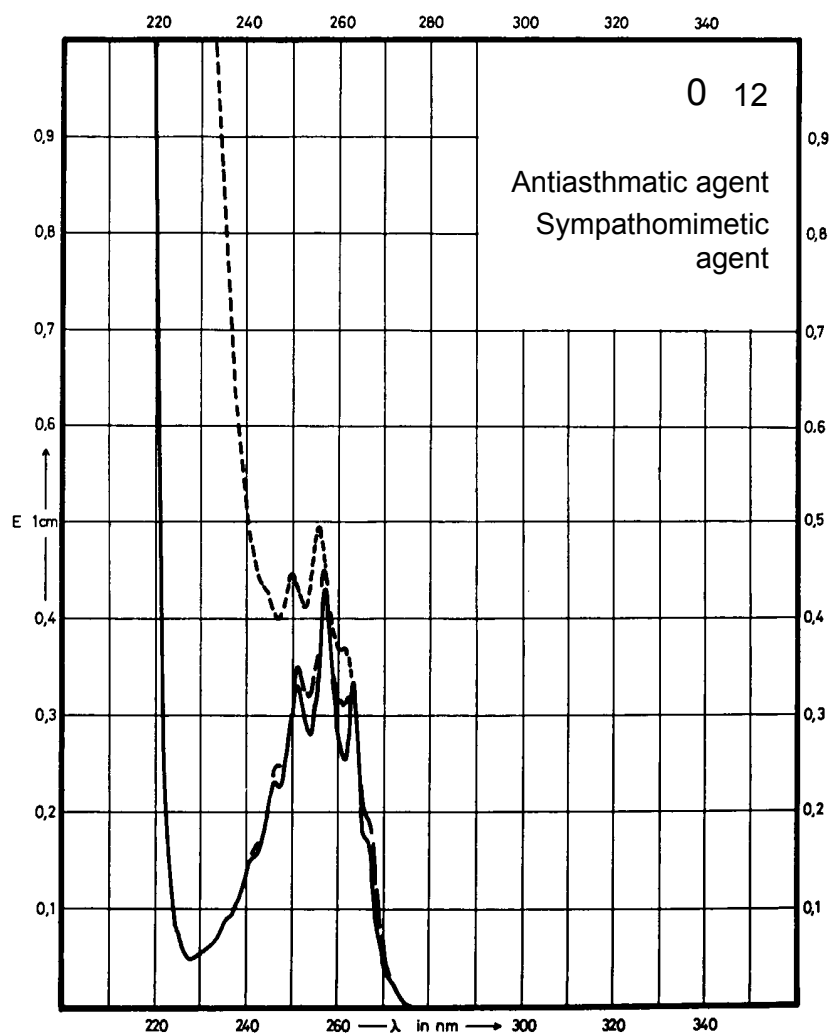
Name **METHYLEPHEDRINE
HYDROCHLORIDE**



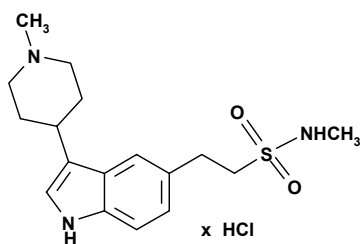
M_r 215.7

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 252 nm	263 nm 256 nm 251 nm	263 nm 257 nm 251 nm	257 nm 252 nm
$E_{1\%}^{1cm}$	6.9 8.7 6.7	7.0 8.9 7.0	7.1 9.1 7.1	9.9 9.0
ϵ	149 188 145	151 192 151	153 196 153	214 194



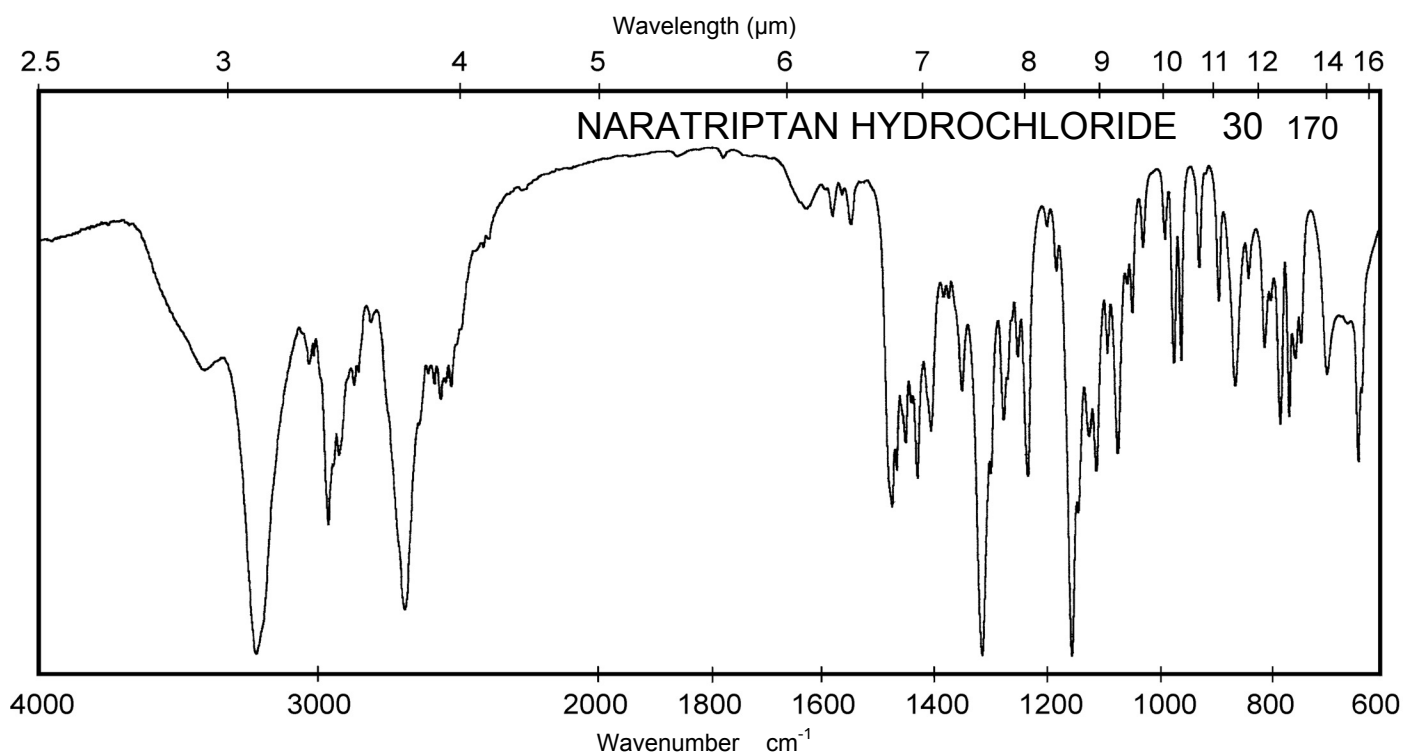
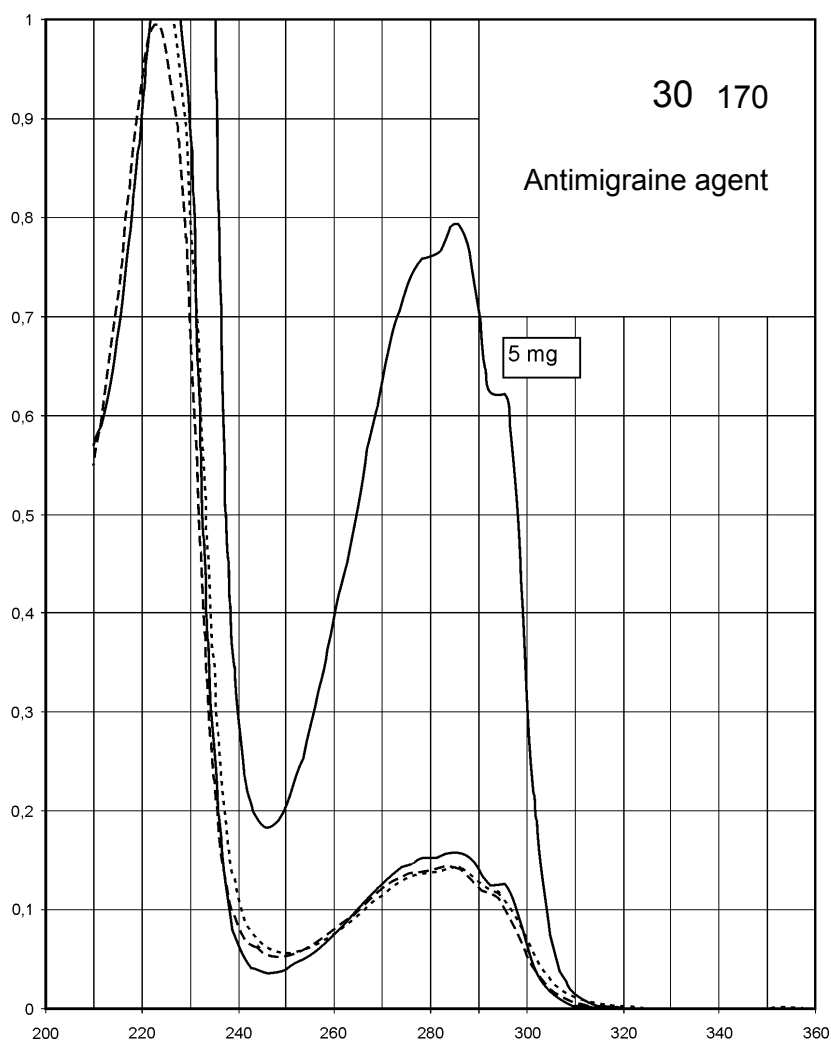
Name **NARATRIPTAN
HYDROCHLORIDE**



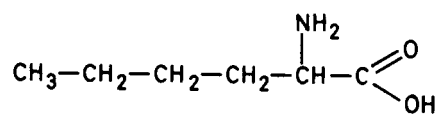
M_r **371.5**

Concentration **1 mg / 100 ml**
5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	285 nm 225 nm	284 nm 224 nm	284 nm 224 nm	285 nm
$E_{1\%}^{1cm}$	163 1088	145 1014	147 1014	147
ϵ	6040 40400	5400 37700	5500 37700	5450



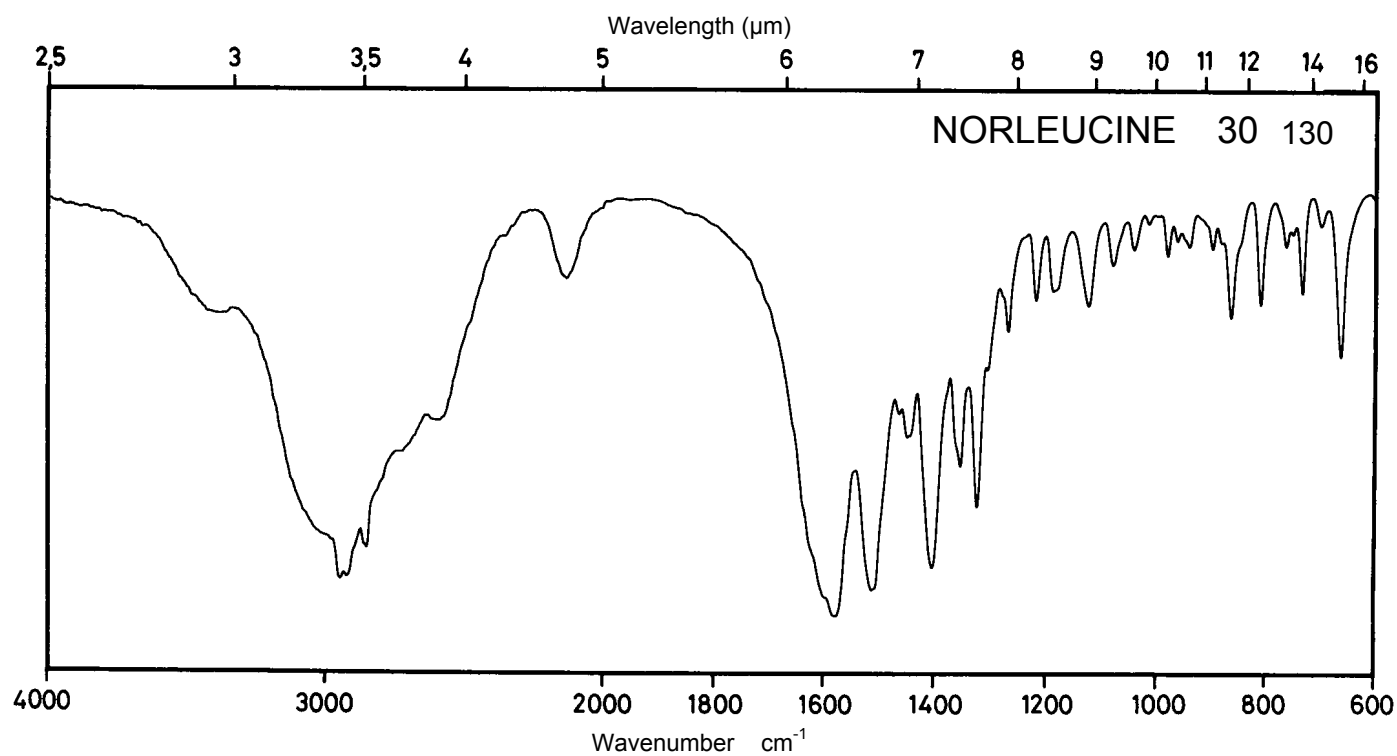
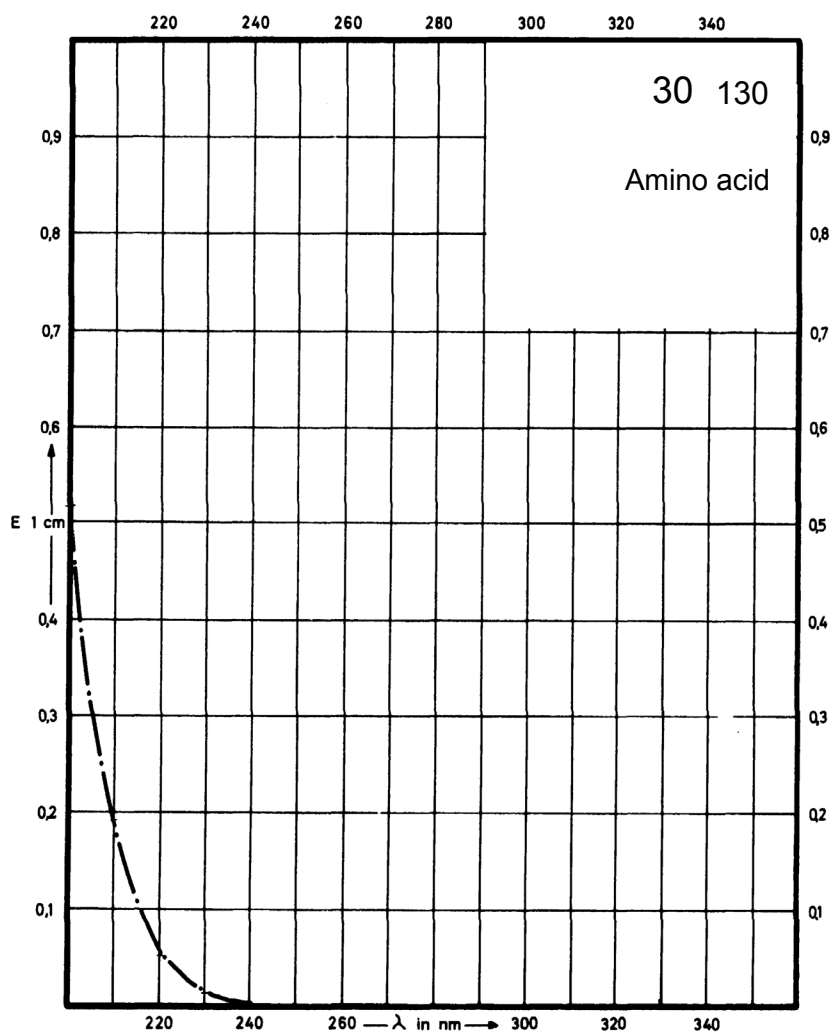
Name NORLEUCINE



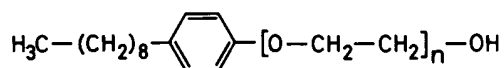
M_r 131.2

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



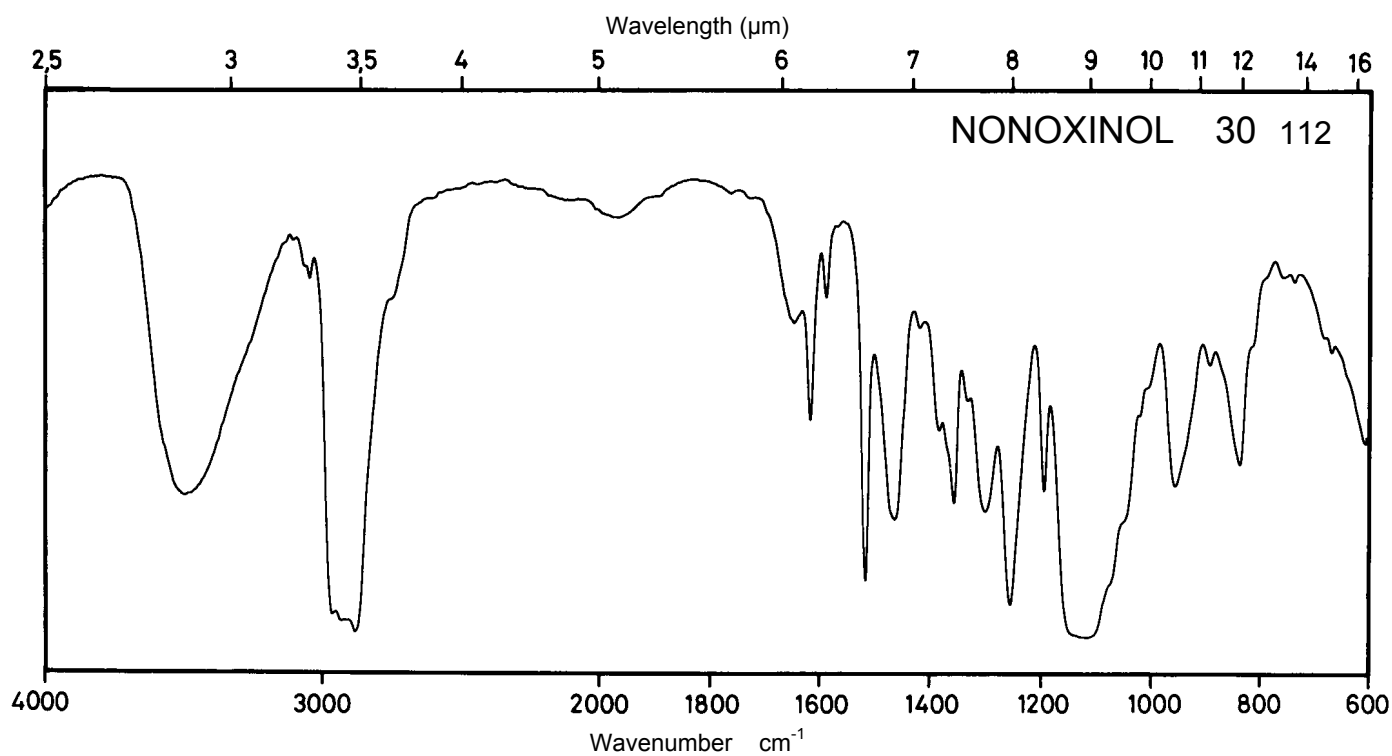
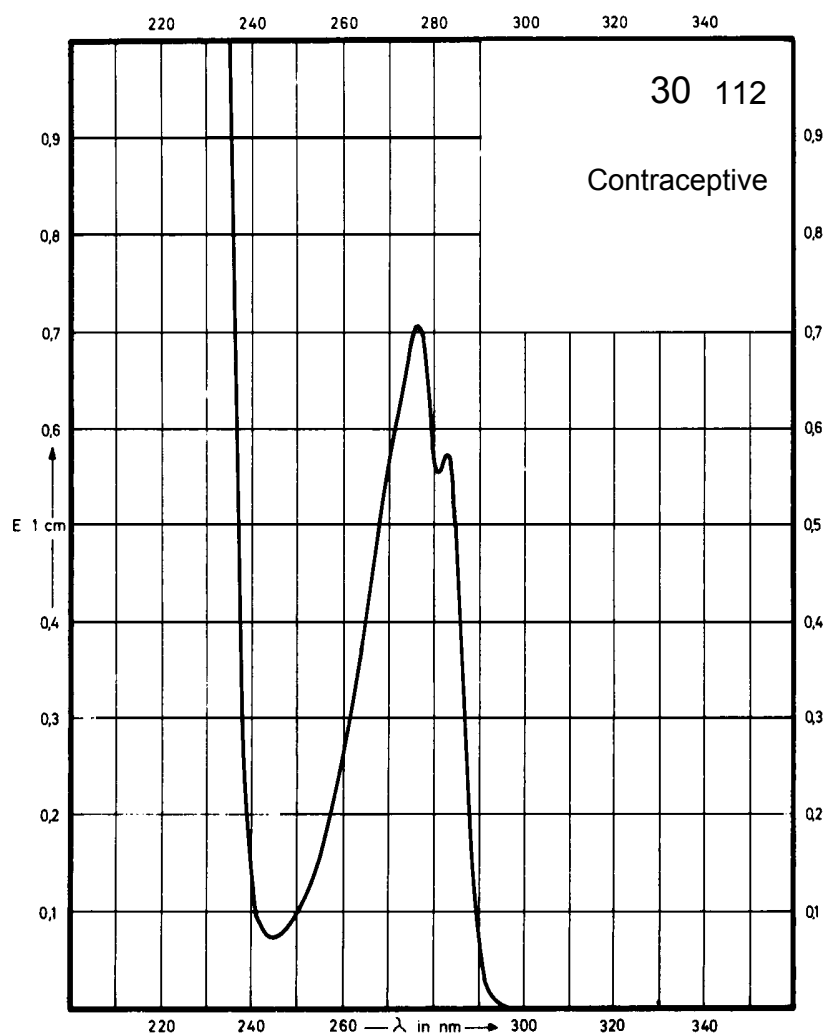
Name NONOXINOL



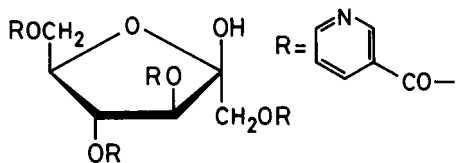
M_r 616.8

Concentration 29 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	282 nm 276 nm			
$E_{1\%}^{1\text{cm}}$	19.8 24.5			
ϵ	1200 1500			



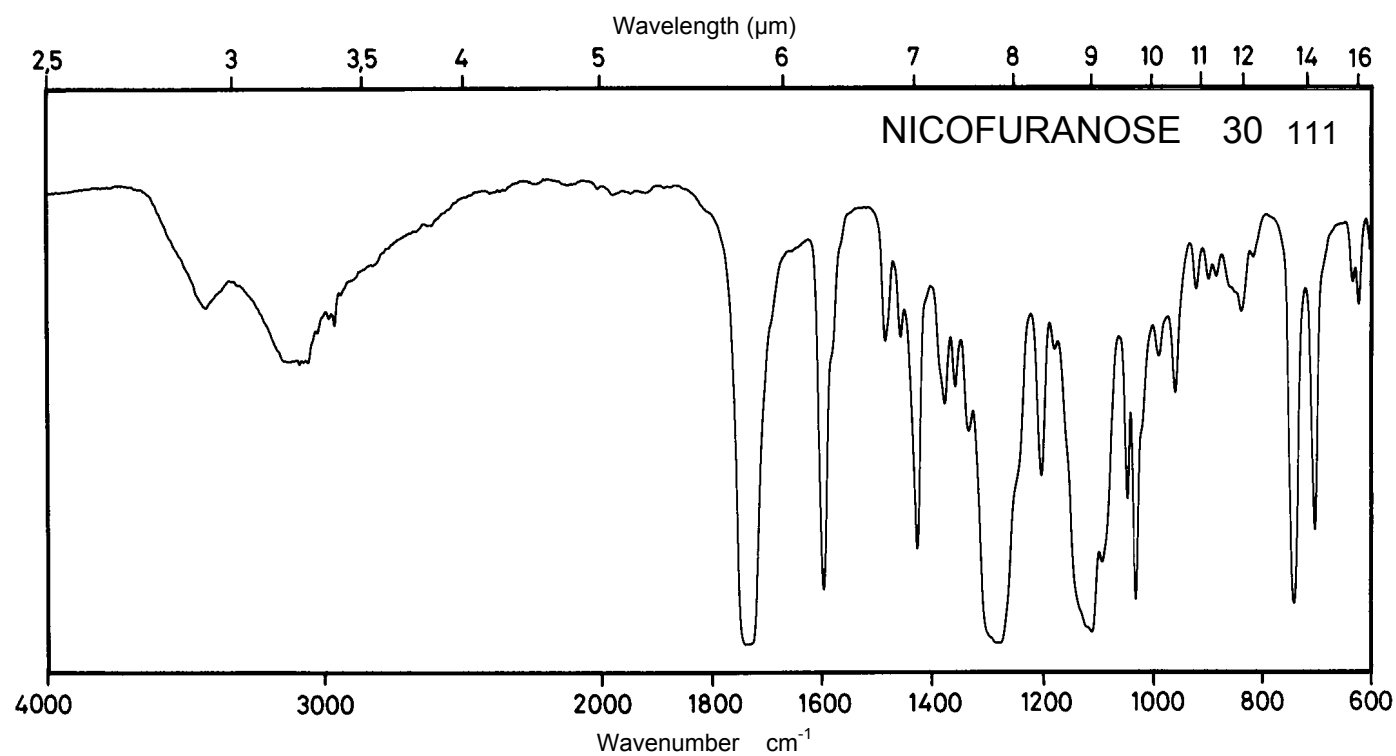
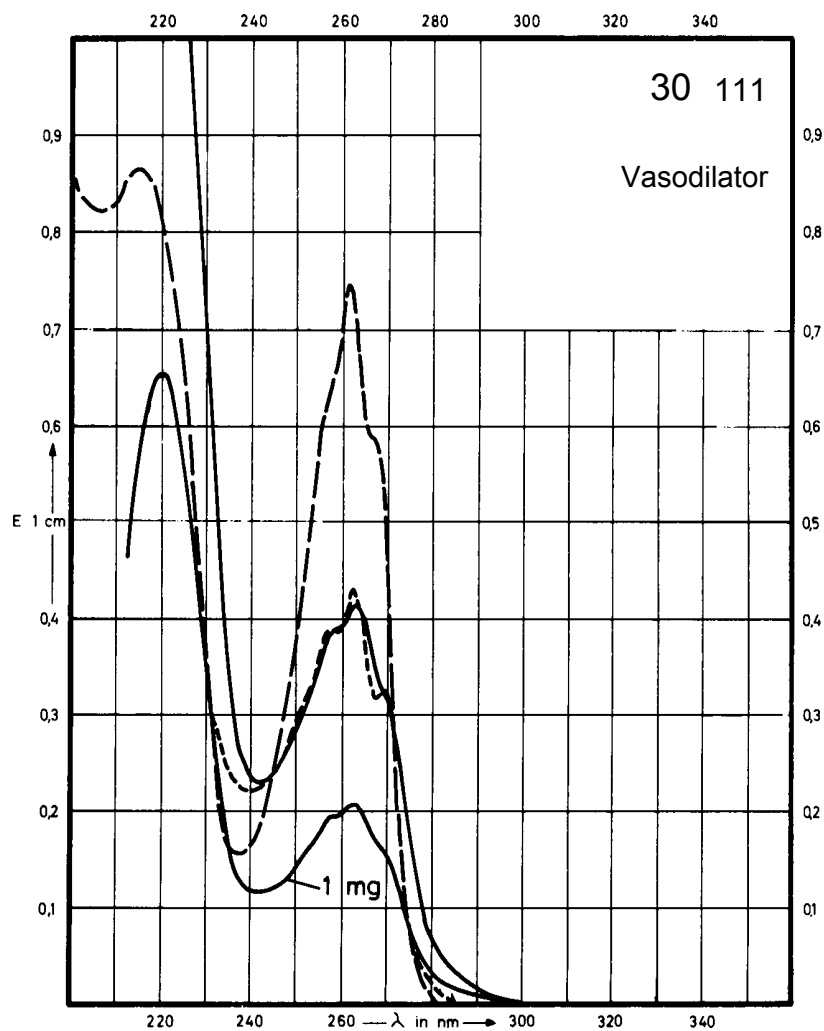
Name NICOFURANOSE



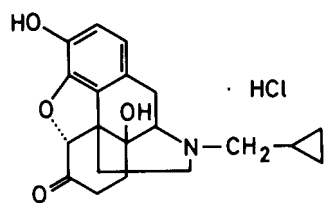
M_r 600.5

Concentration 1 mg / 100 ml
2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	263 nm		261 nm	269 nm 262 nm
$E_{1\%}^{1cm}$	201		370	158 211
ϵ	12100		22200	9500 12700



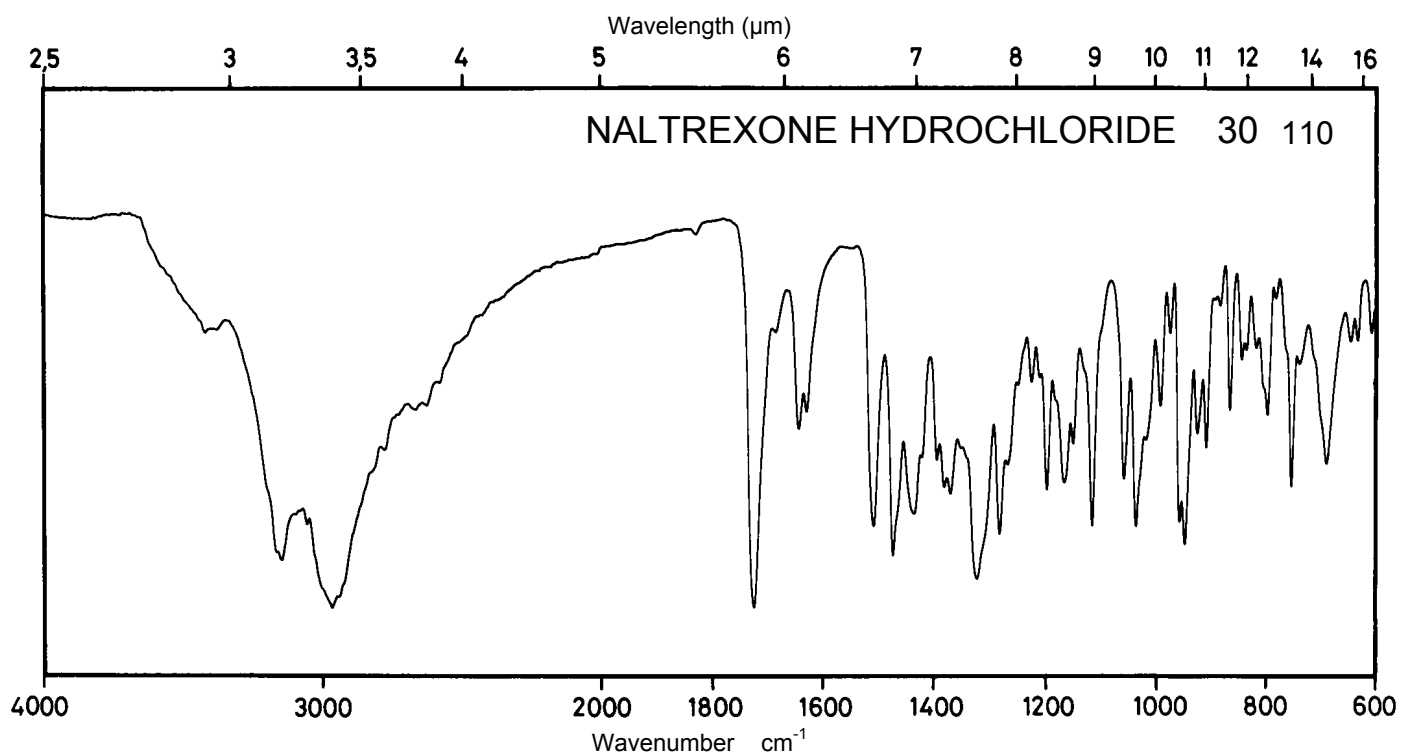
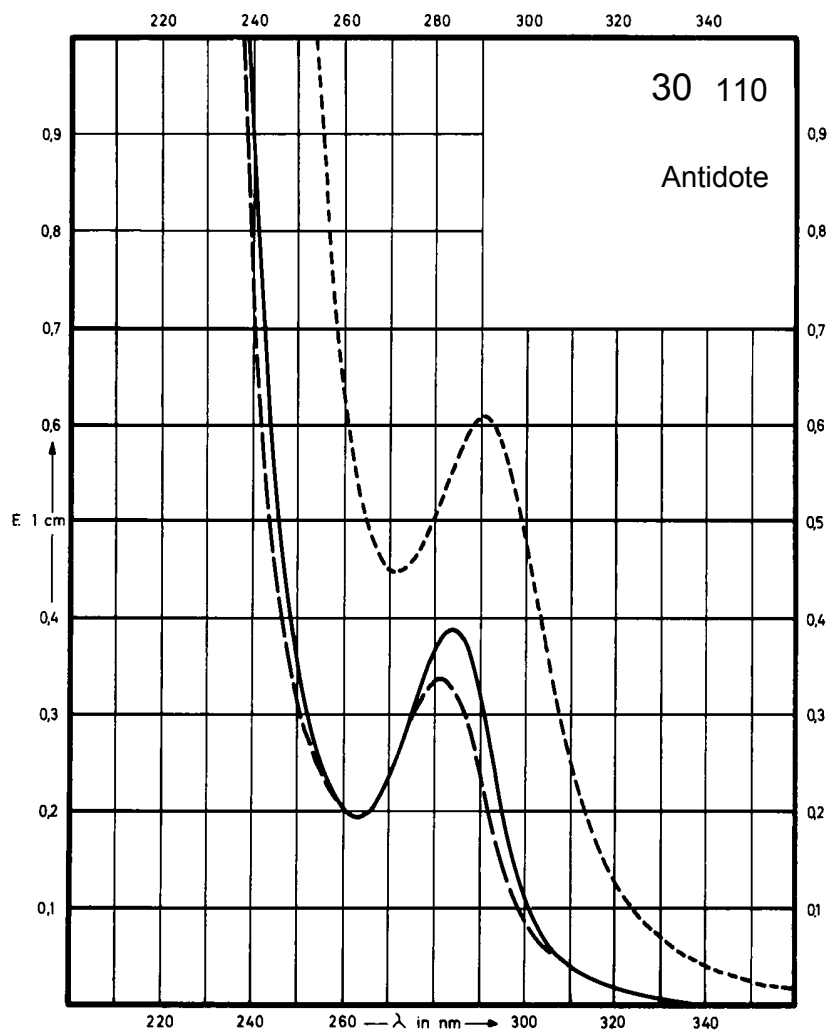
Name **NALTREXONE
HYDROCHLORIDE**



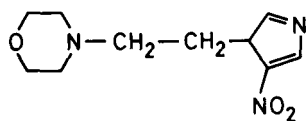
M_r 377.9

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	284 nm		281 nm	291 nm
$E_{1\%}^{1cm}$	38		33	59
ϵ	1430		1250	2250



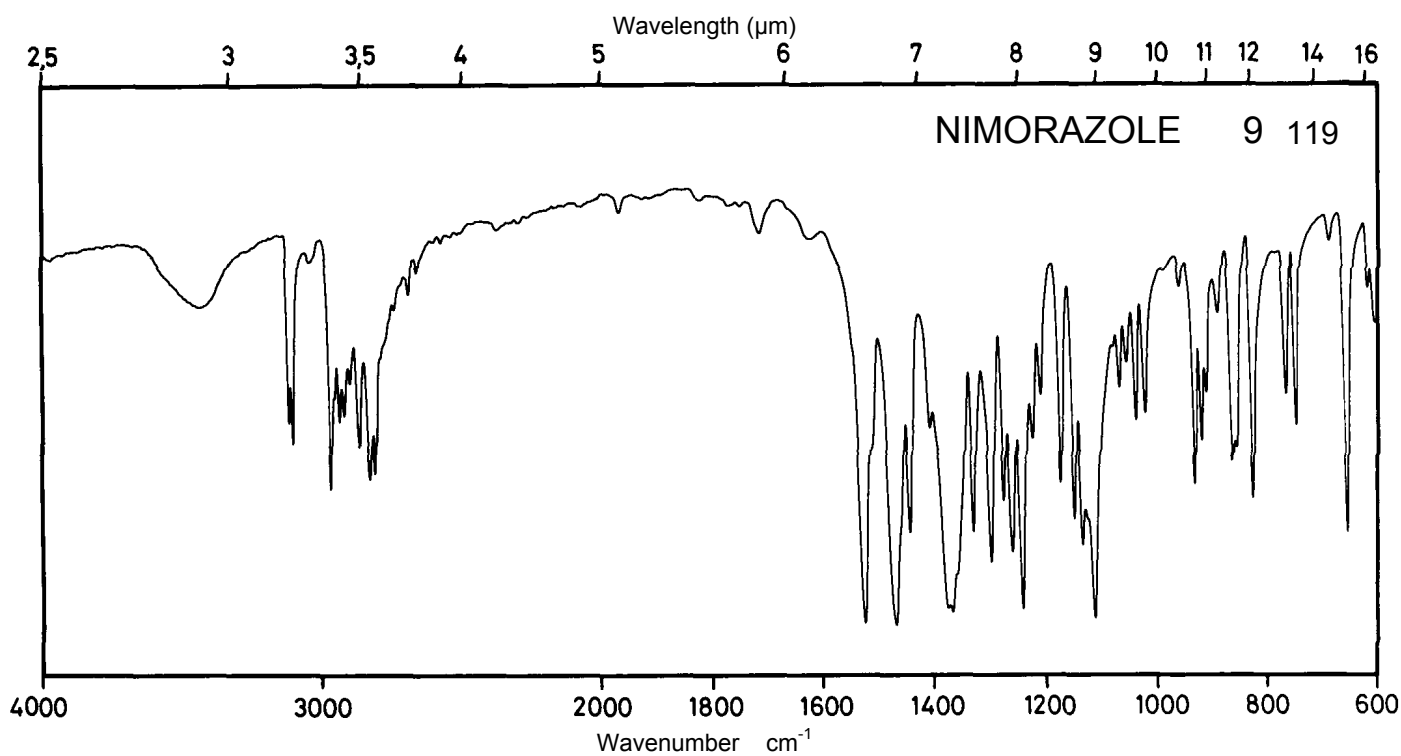
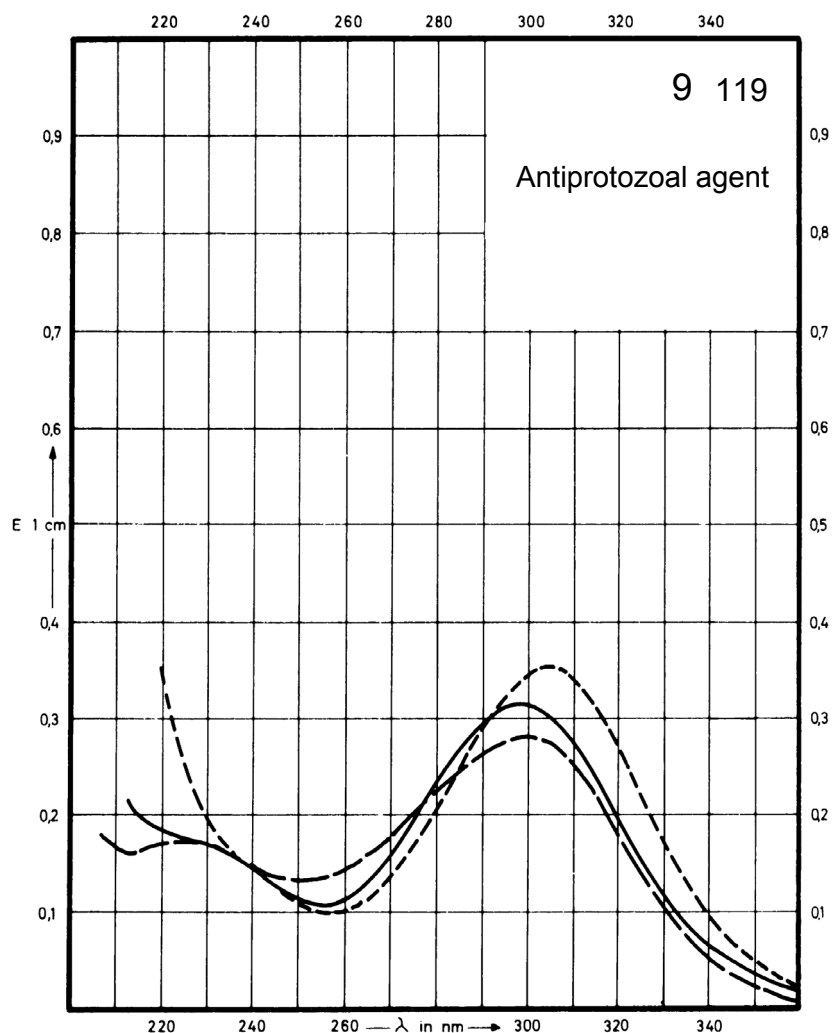
Name NIMORAZOLE



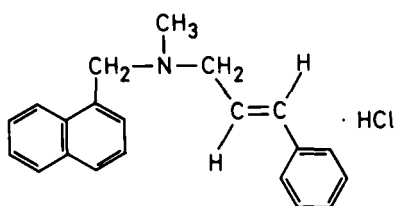
M_r 226.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	299 nm		299 nm	305 nm
$E_{1\%}^{1\text{cm}}$	311		277	353
ϵ	7040		6270	7980



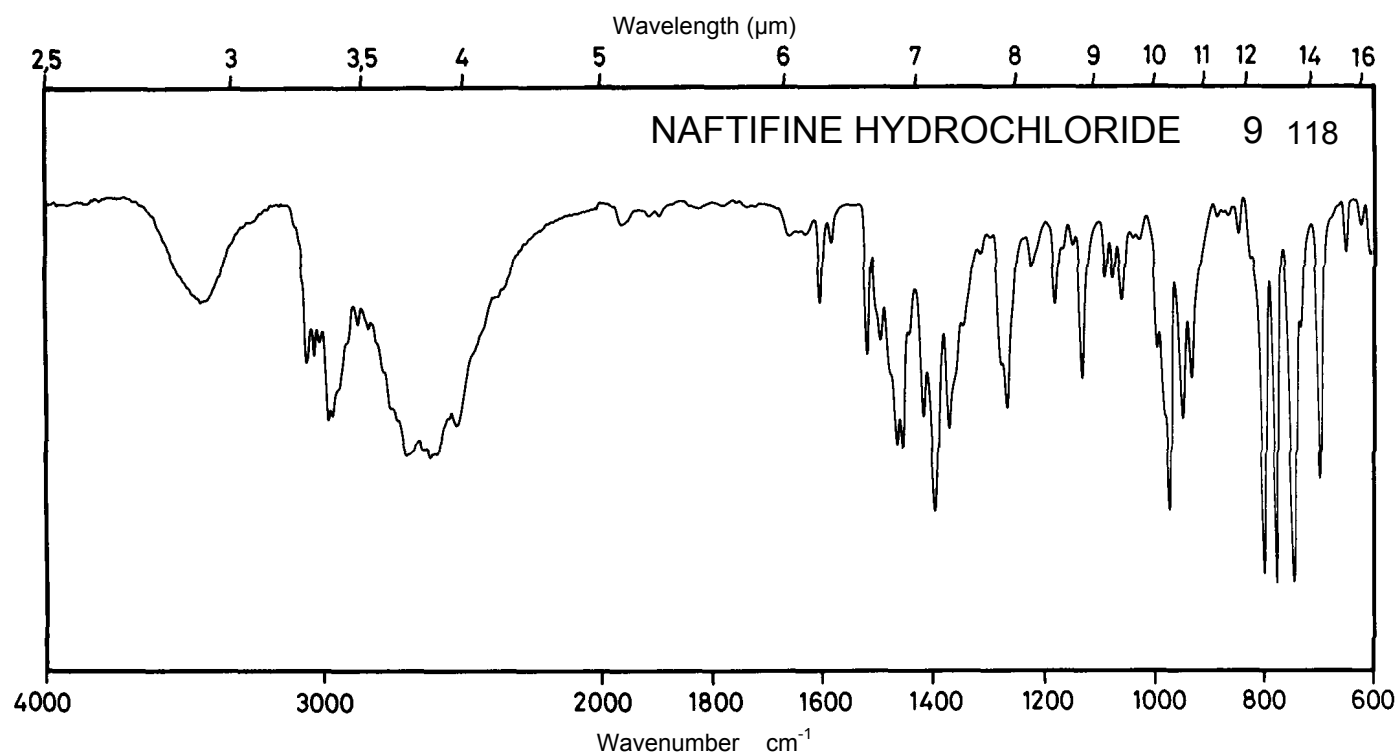
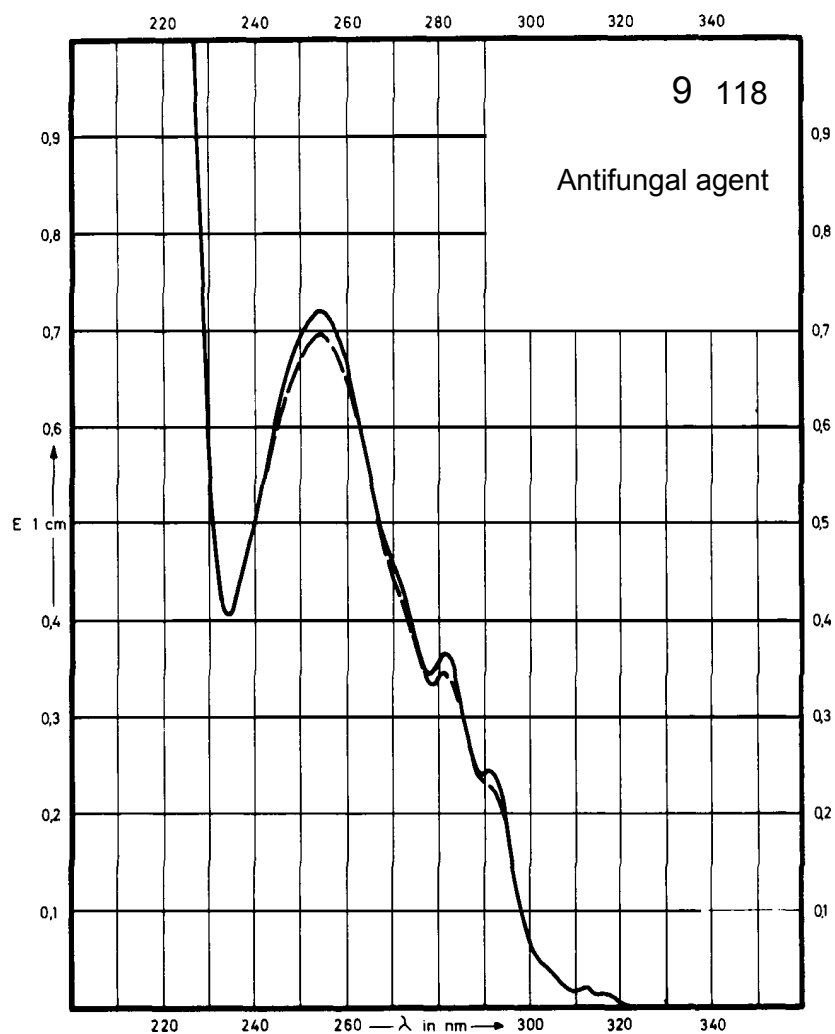
Name **NAFTIFINE
HYDROCHLORIDE**



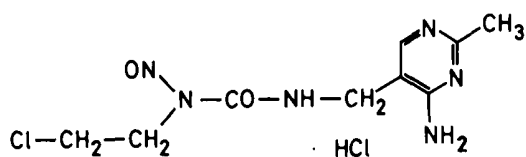
M_r 323.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	254 nm		254 nm	
$E_{1\%}^{1\text{cm}}$	675		657	
ϵ	21900		21300	



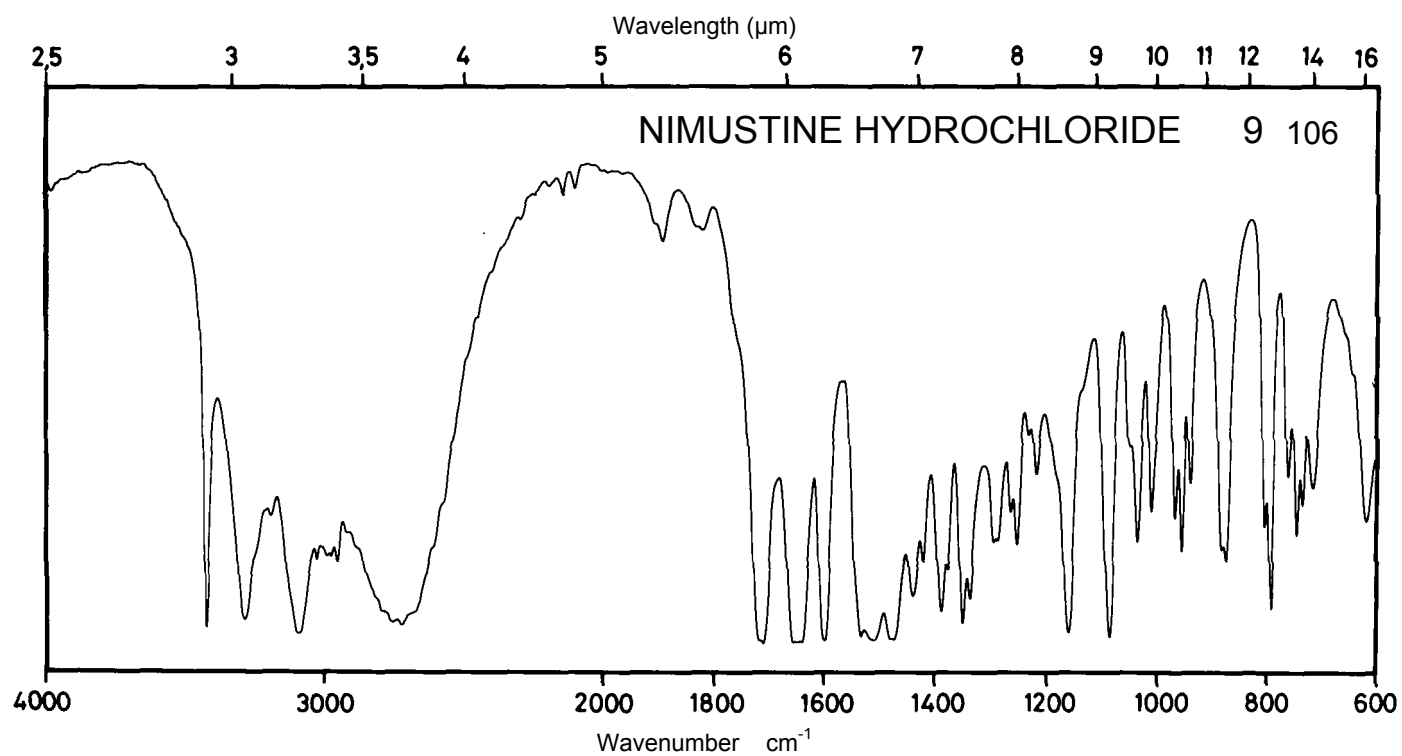
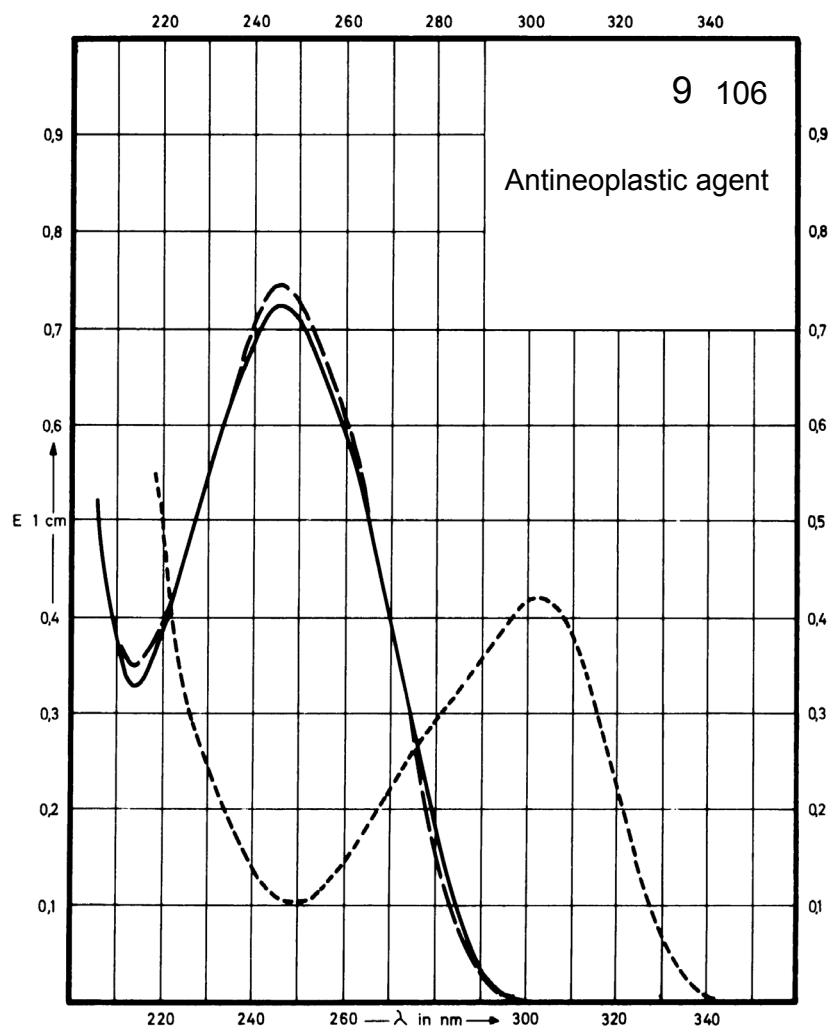
Name **NIMUSTINE
HYDROCHLORIDE**



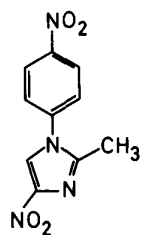
M_r 309.2

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	245 nm		245 nm	302 nm
$E_{1\%}^{1cm}$	475		498	271
ϵ	14700		15400	8400



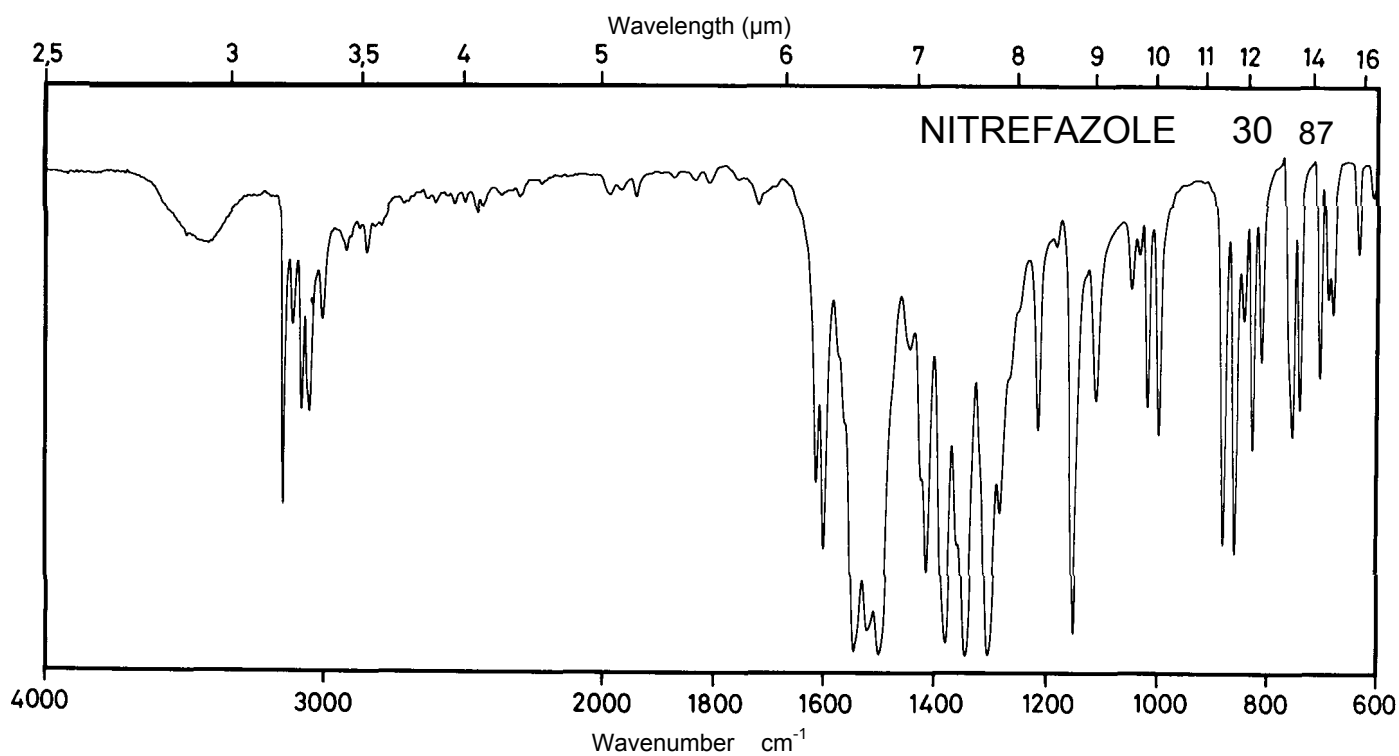
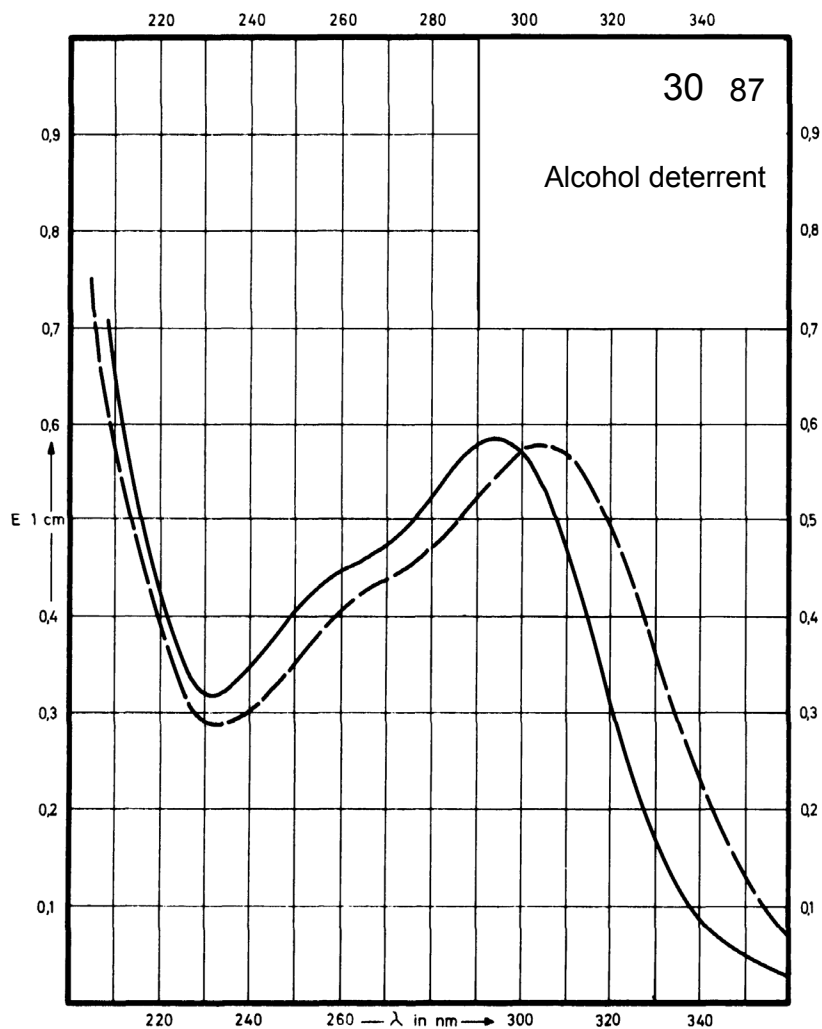
Name NITREFAZOLE



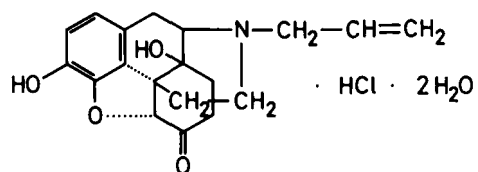
M_r 248.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	294 nm		305 nm	Decomposition observed
$E_{1\%}^{1cm}$	575		570	
ϵ	14300		14150	



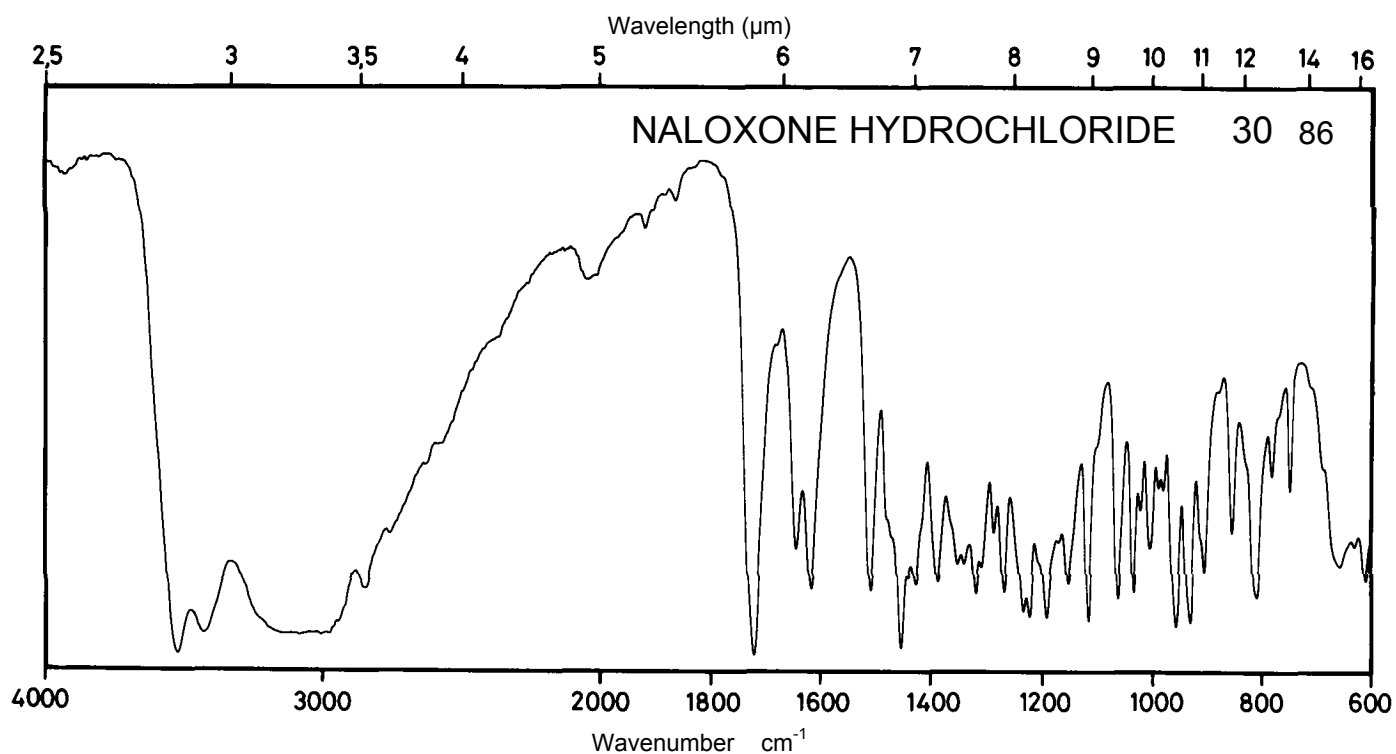
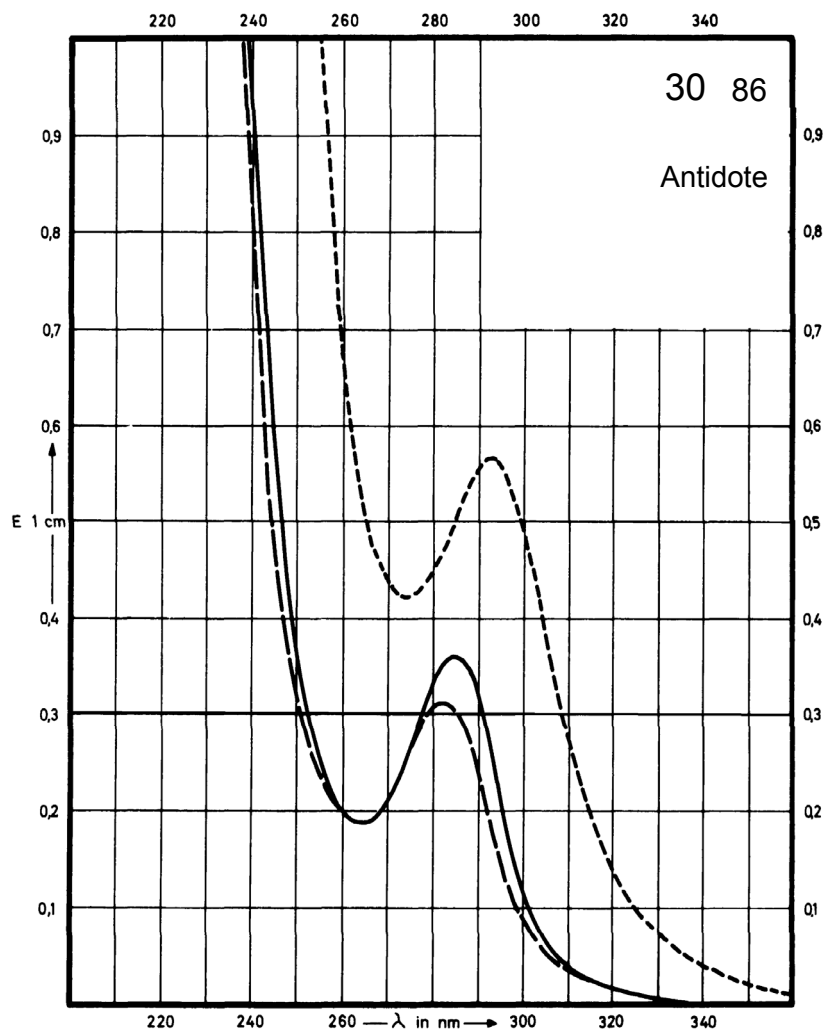
Name **NALOXONE
HYDROCHLORIDE**



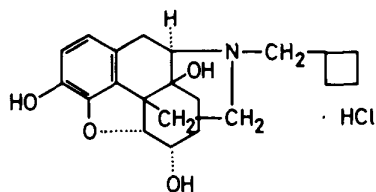
M_r 399.9

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	284 nm		281 nm	292 nm
$E_{1\%}^{1cm}$	35.6		31.4	56.4
ϵ	1420		1260	2250



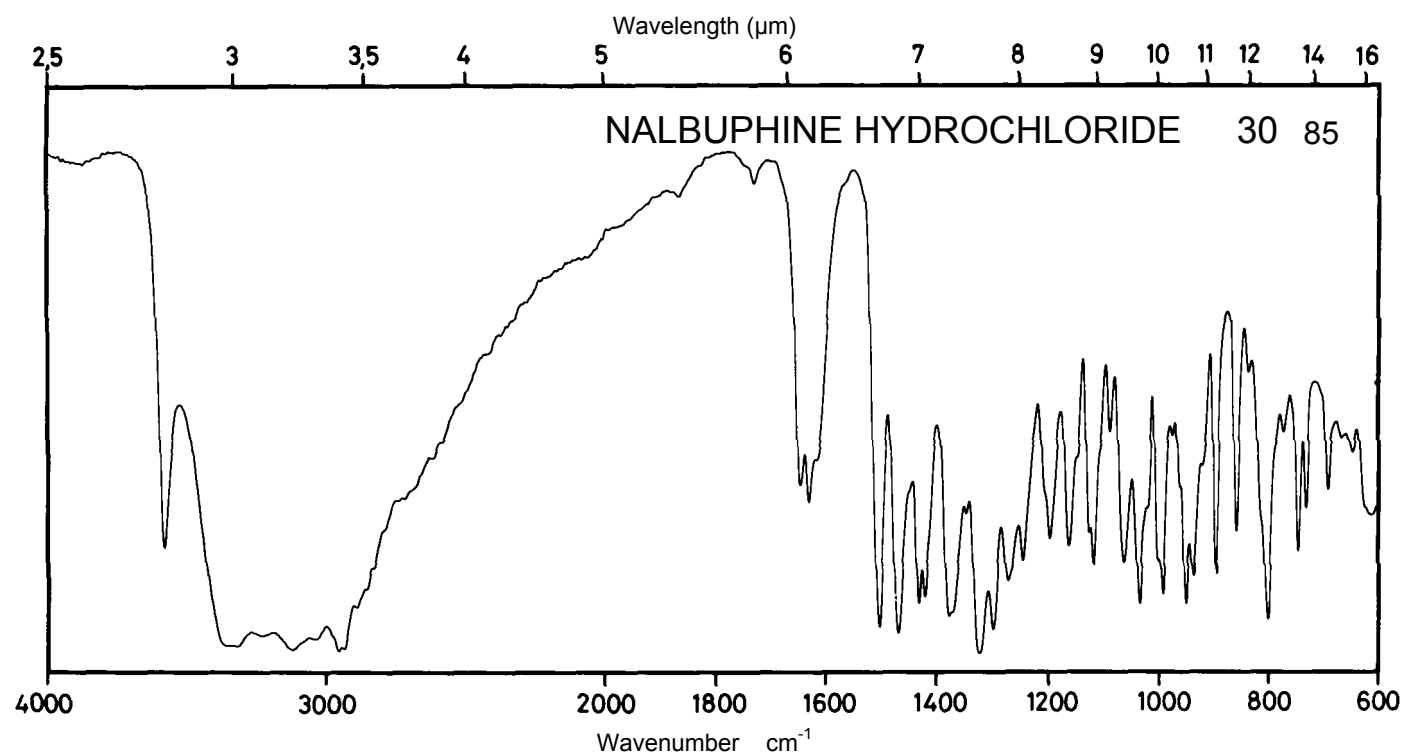
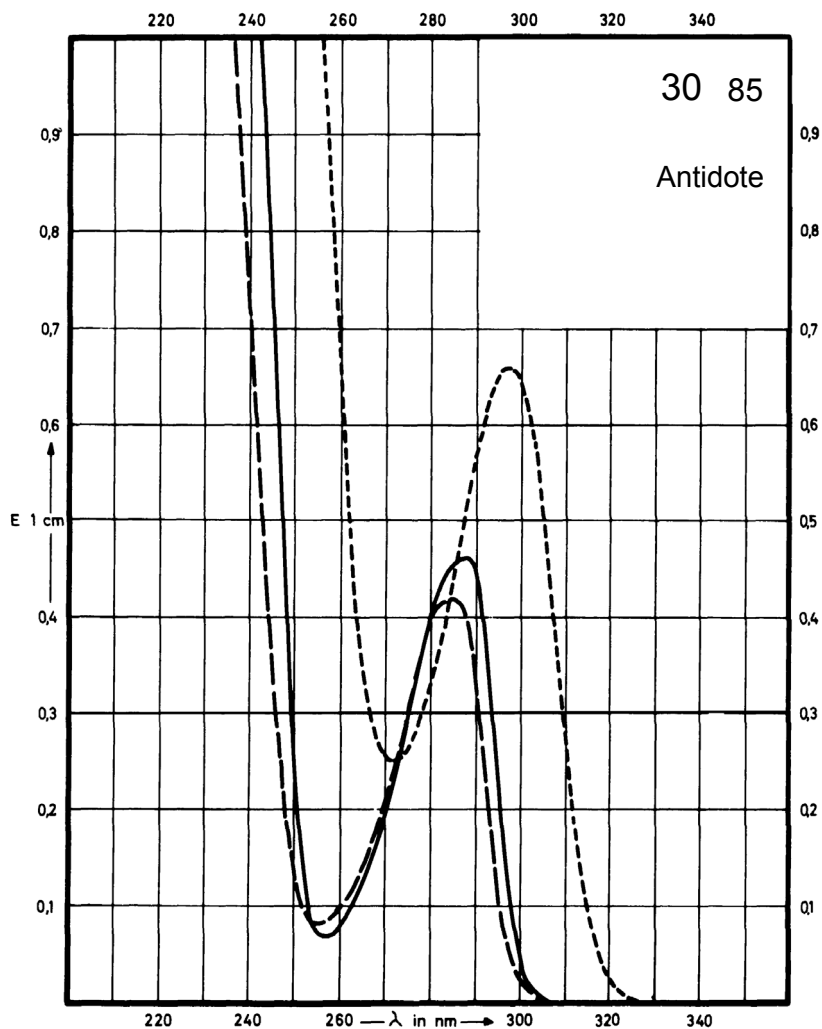
Name **NALBUPHINE
HYDROCHLORIDE**



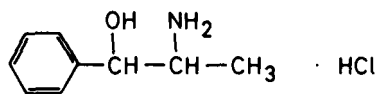
M_r 393.9

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	287 nm		284 nm	297 nm
$E_{1\%}^{1cm}$	46.2		41.1	65.4
ϵ	1800		1600	2600



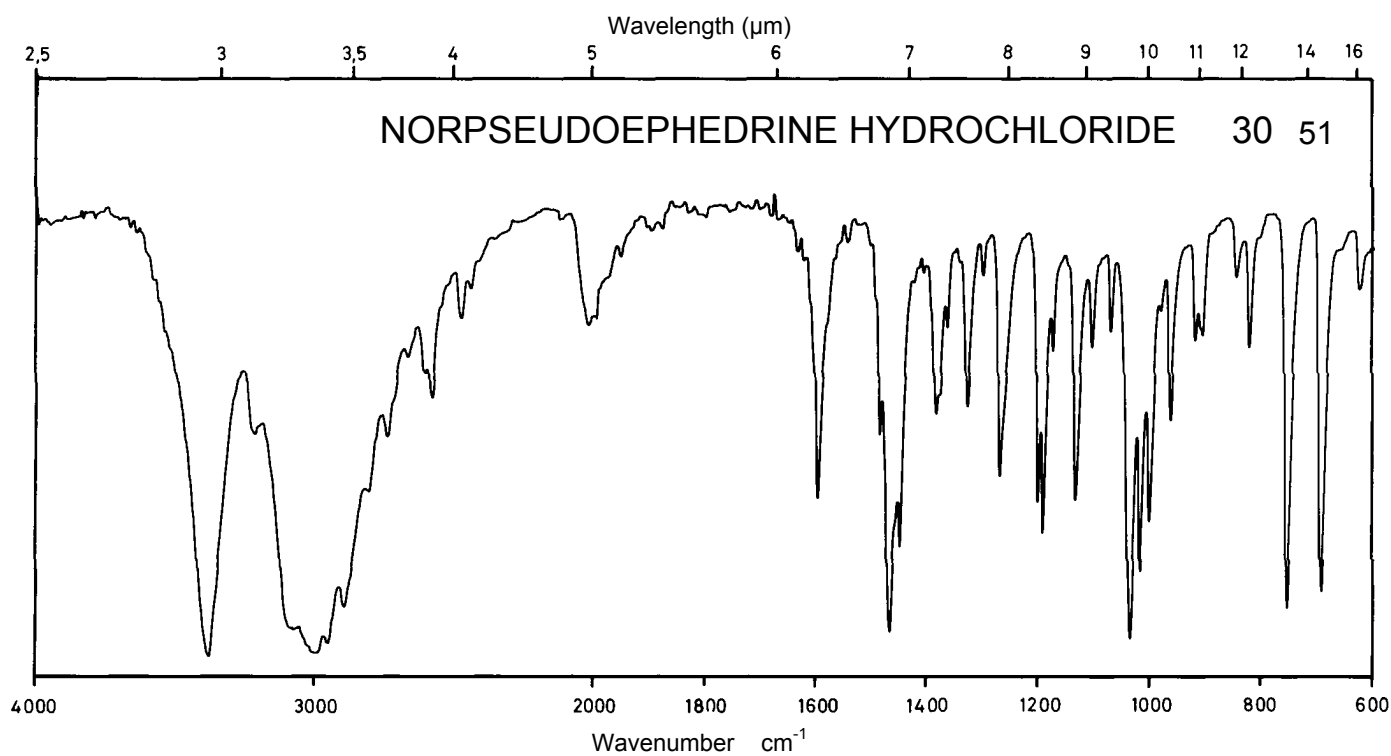
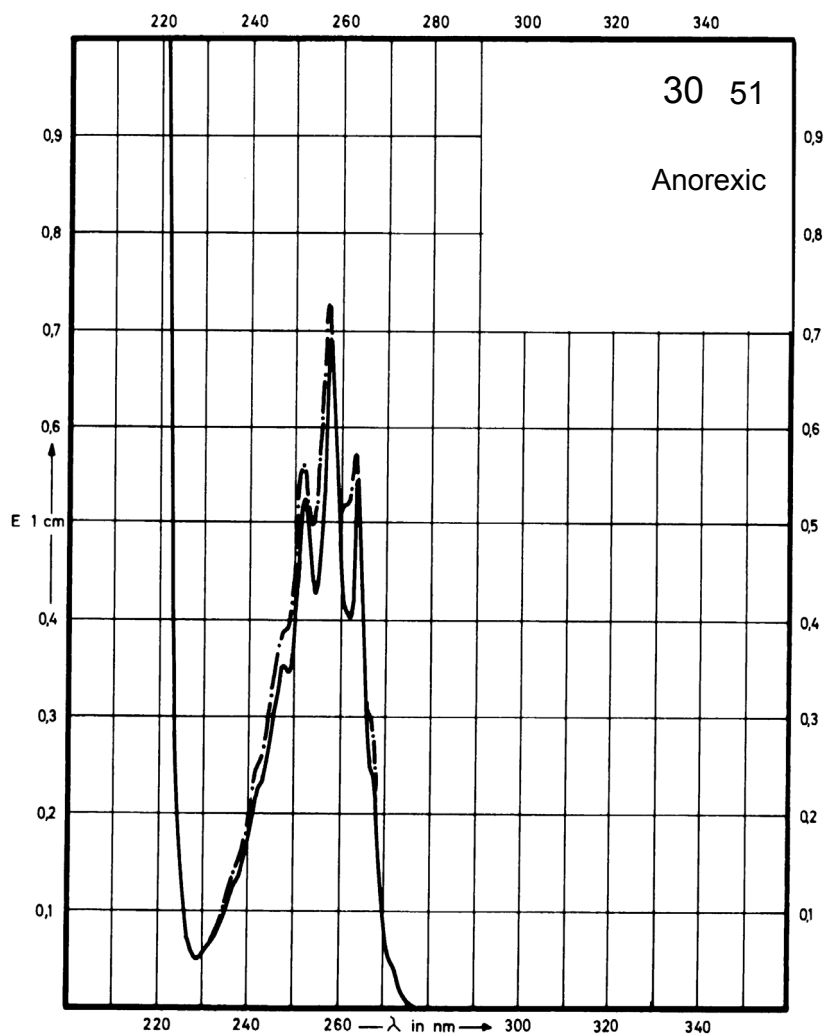
Name **NORPSEUDO-
EPHEDRINE
HYDROCHLORIDE**



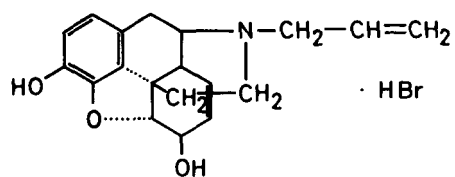
M_r 187.7

Concentration 70 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 252 nm	263 nm 257 nm 252 nm		
$E_{1\%}^{1cm}$	7.80 9.82 7.43	8.04 10.2 7.84		
ϵ	146 184 140	150 191 147		



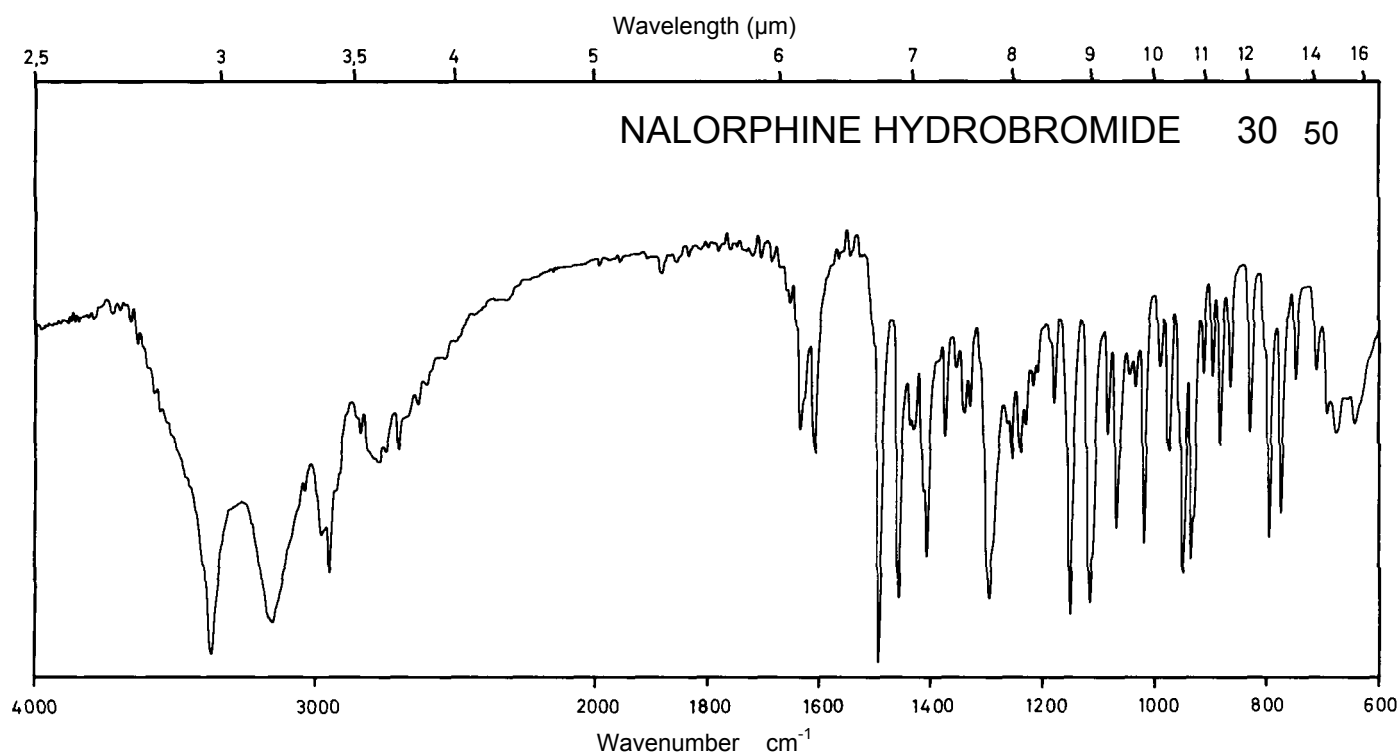
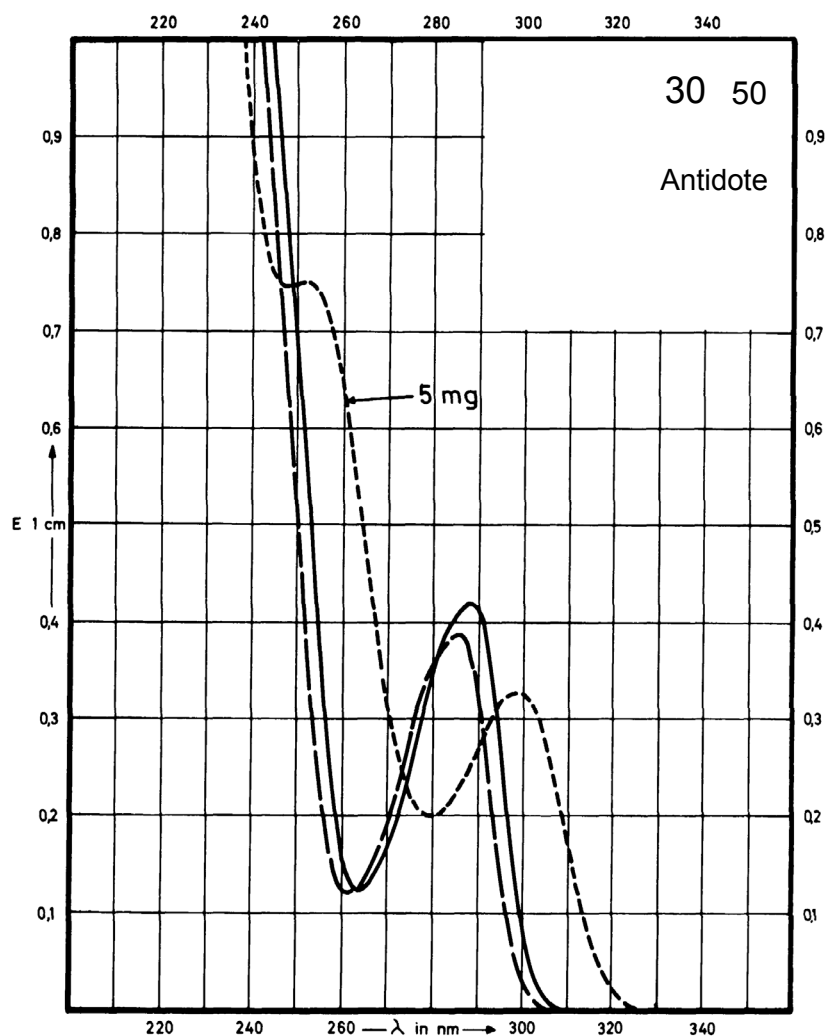
Name **NALORPHINE
HYDROBROMIDE**



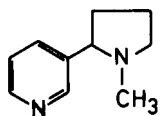
M_r 392.3

Concentration 5 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	288 nm		286 nm	299 nm 251 nm
$E_{1\%}^{1cm}$	42		39	66 151
ϵ	1650		1530	2580 5920



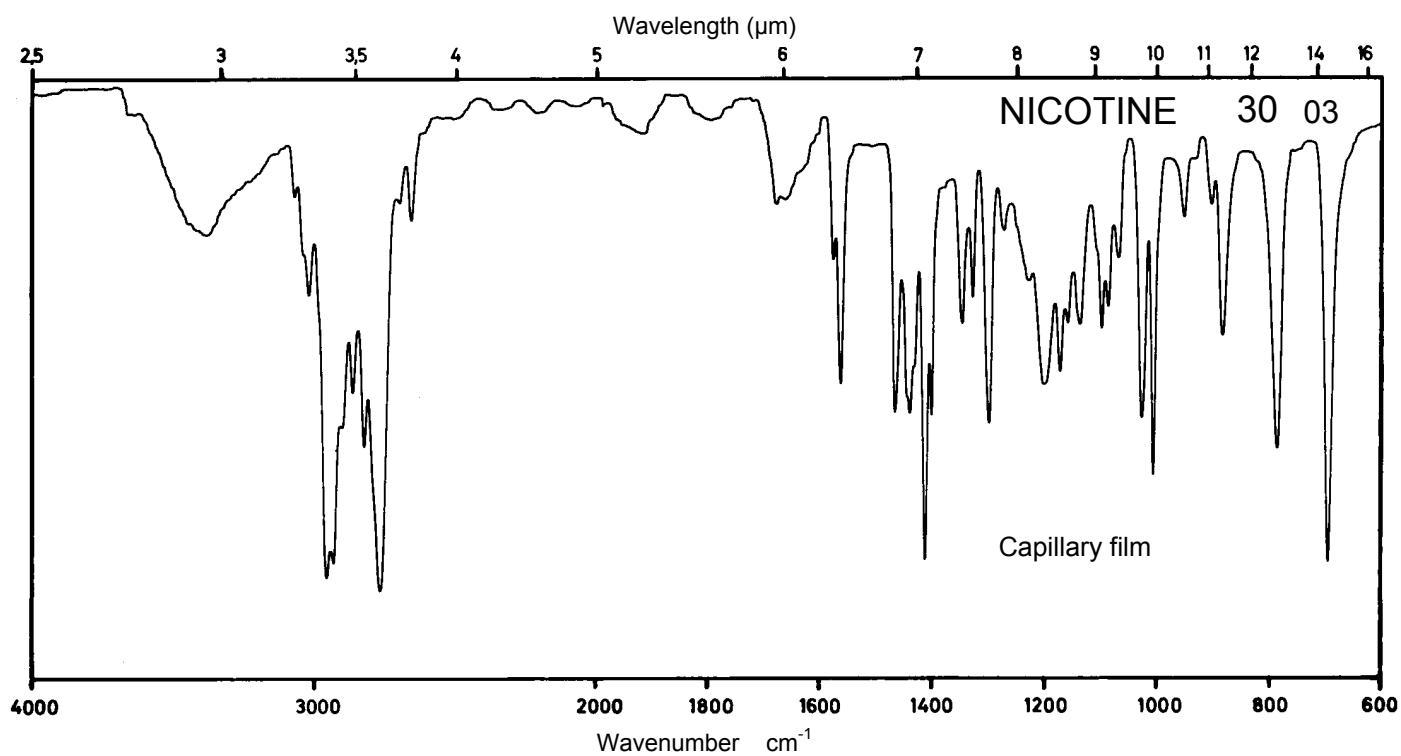
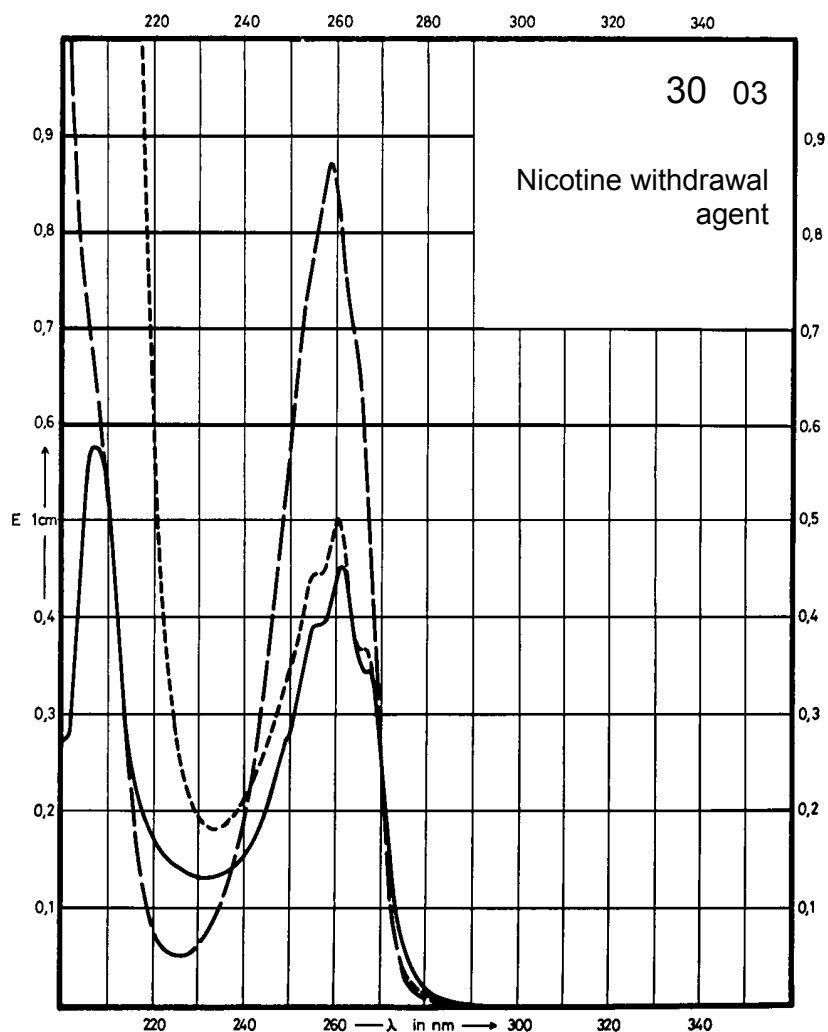
Name NICOTINE



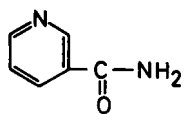
M_r 162.2

Concentration 2.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	261 nm		259 nm	260 nm
$E_{1\%}^{1cm}$	181		349	201
ϵ	2940		5660	3260



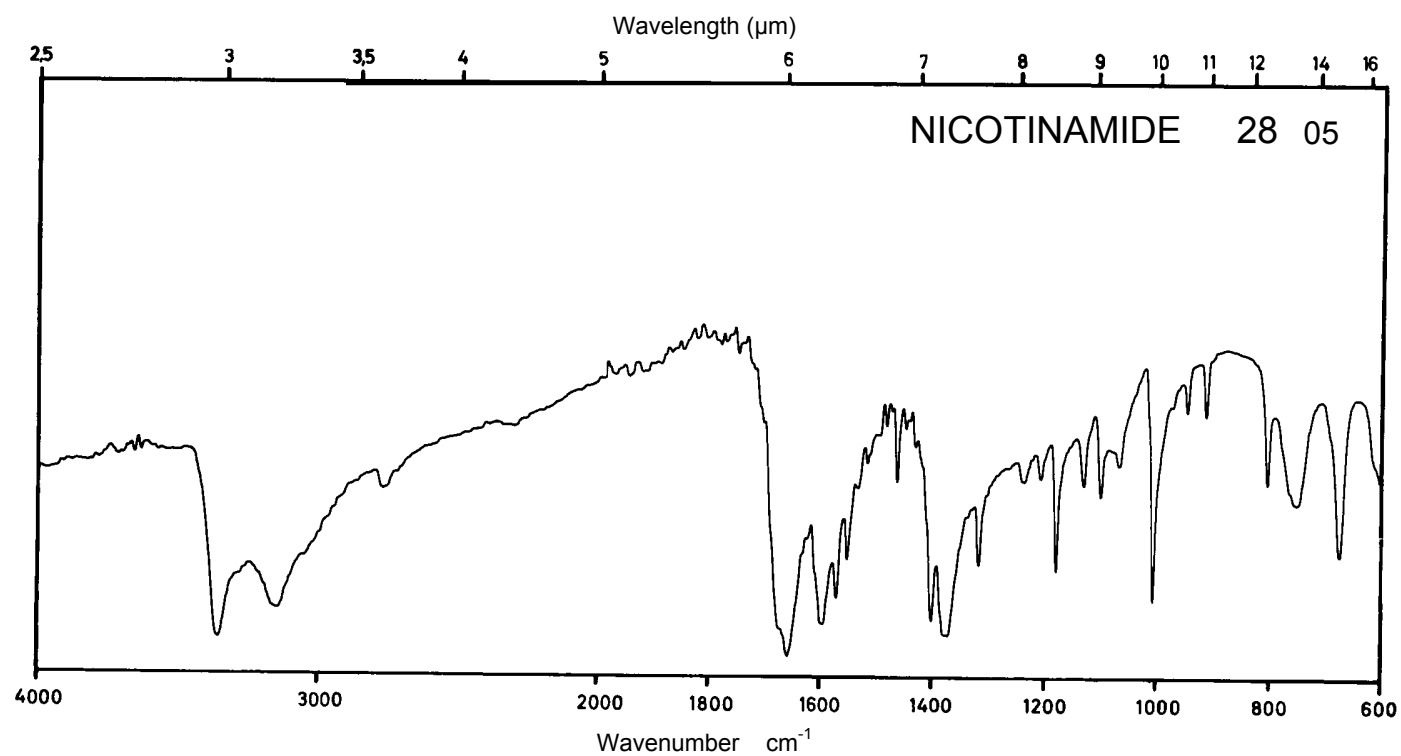
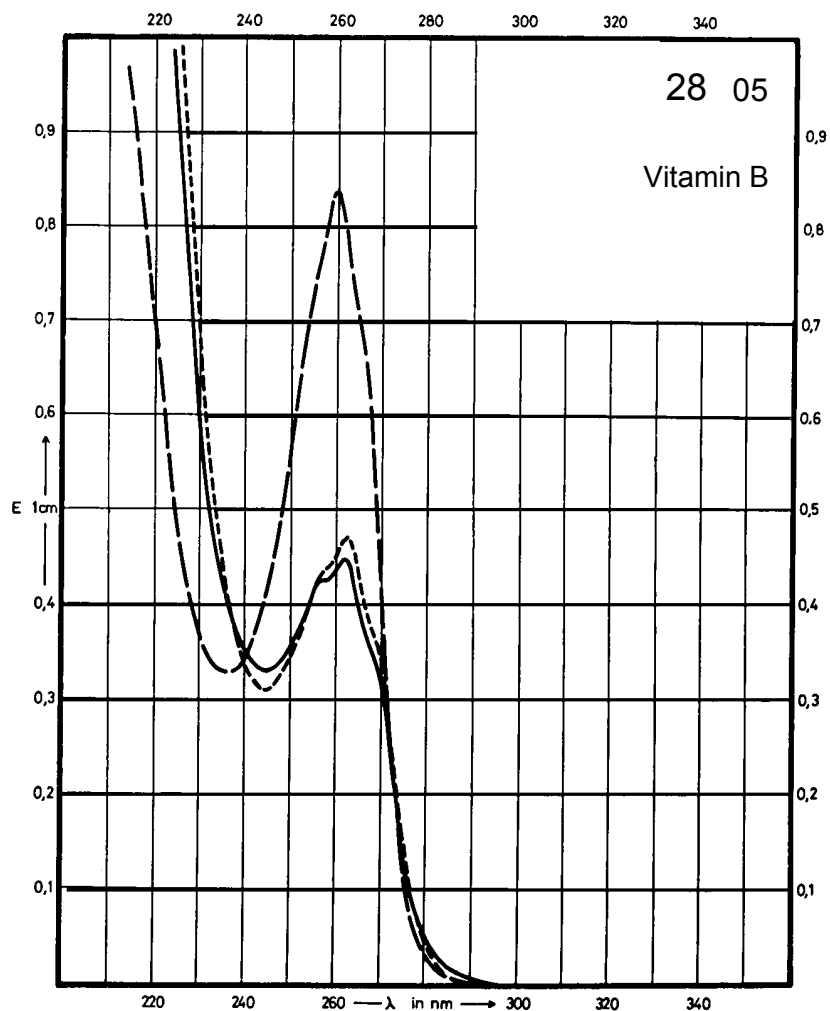
Name NICOTINAMIDE



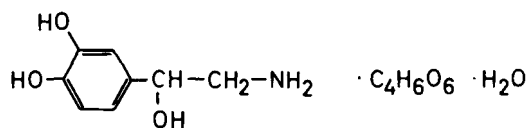
M_r 122.1

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	262 nm		260 nm	262 nm
$E_{1\%}^{1cm}$	221		410	231
ϵ	2700		5010	2820



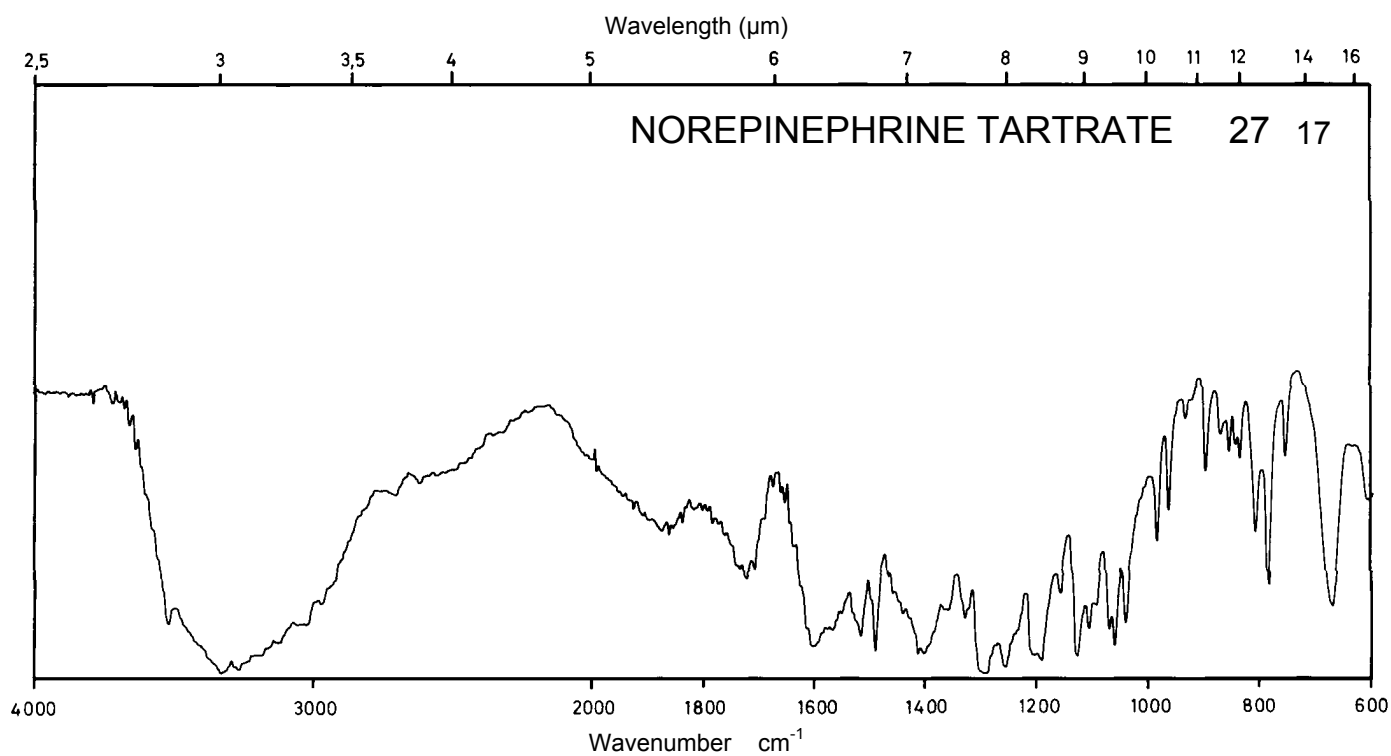
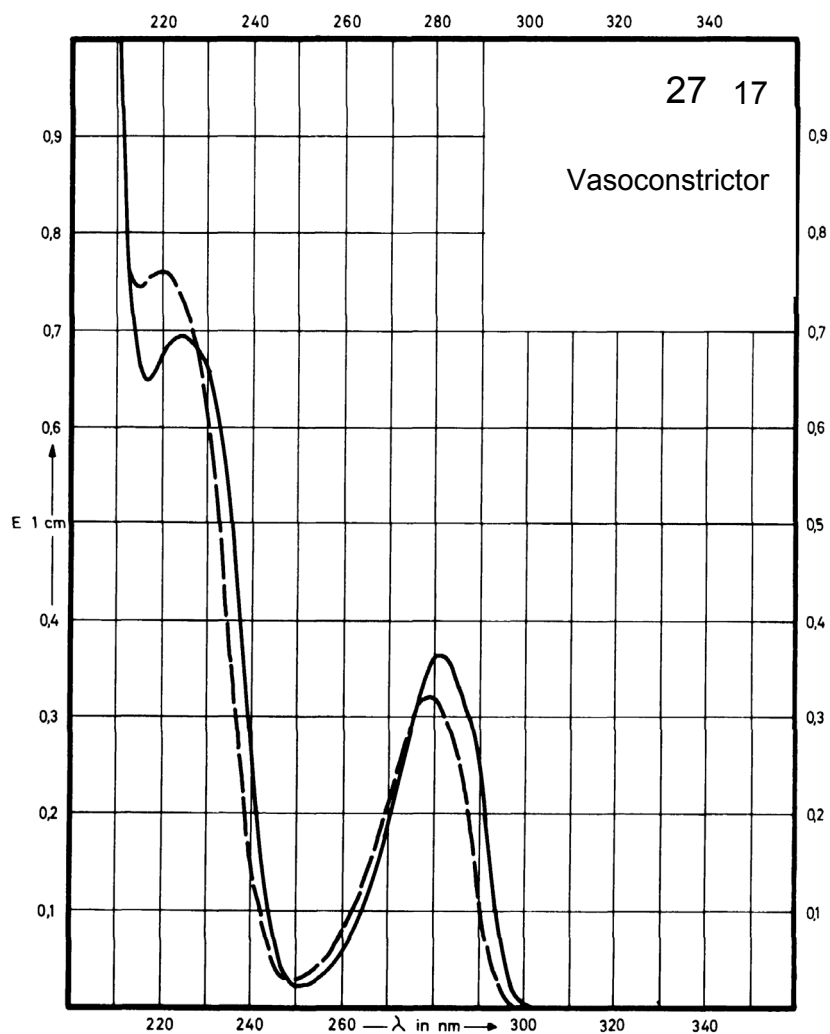
Name **NOREPINEPHRINE
TARTRATE**



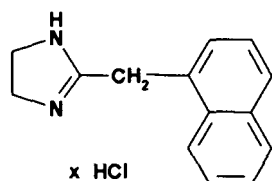
M_r 337.3

Concentration 4 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	282 nm		280 nm	Decom- position observed
$E_{1\%}^{1\text{cm}}$	91		80	
ϵ	3070		2700	



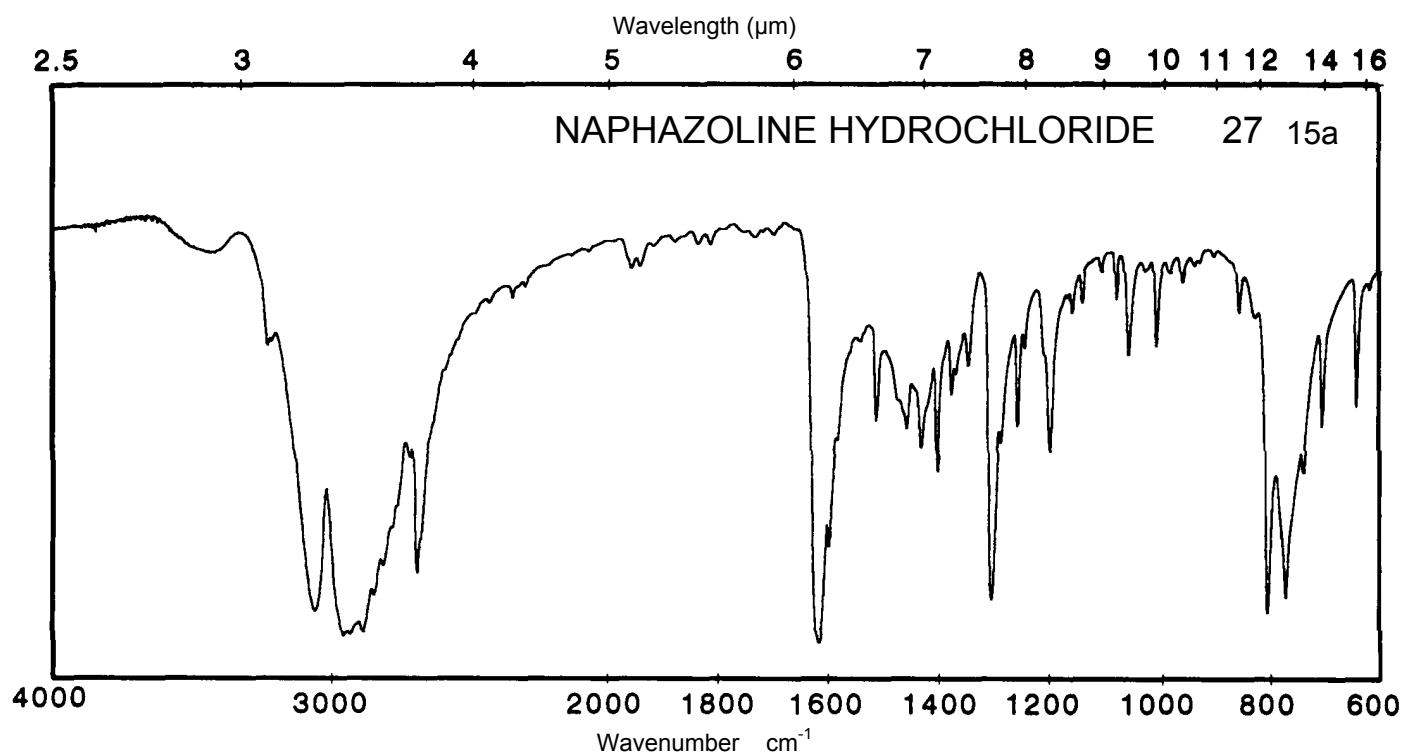
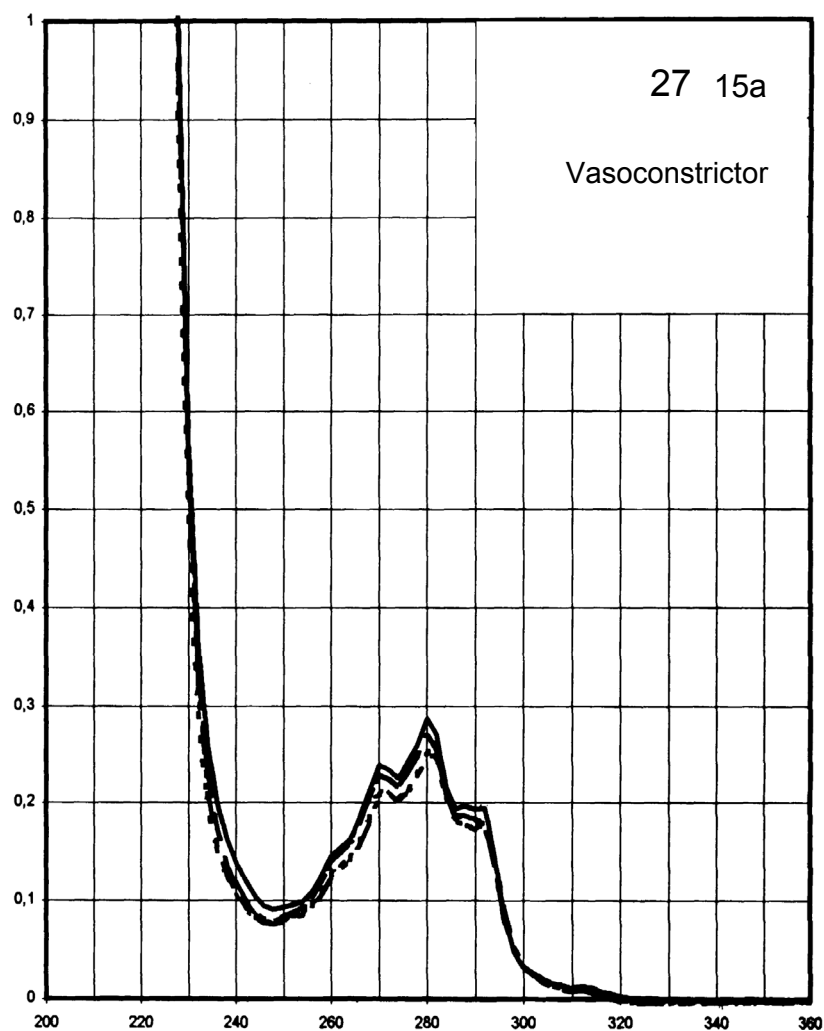
Name NAPHAZOLINE
HYDROCHLORIDE



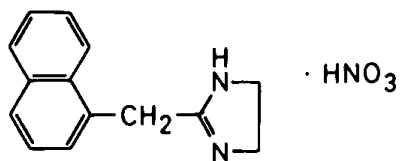
M_r 246.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	291 nm 281 nm 271 nm	280 nm 271 nm	280 nm 271 nm	280 nm 271 nm
$E_{1\%}^{1cm}$	203 295 247	277 235	278 236	261 216
ϵ	5000 7300 6100	6800 5800	6900 5800	6400 5300



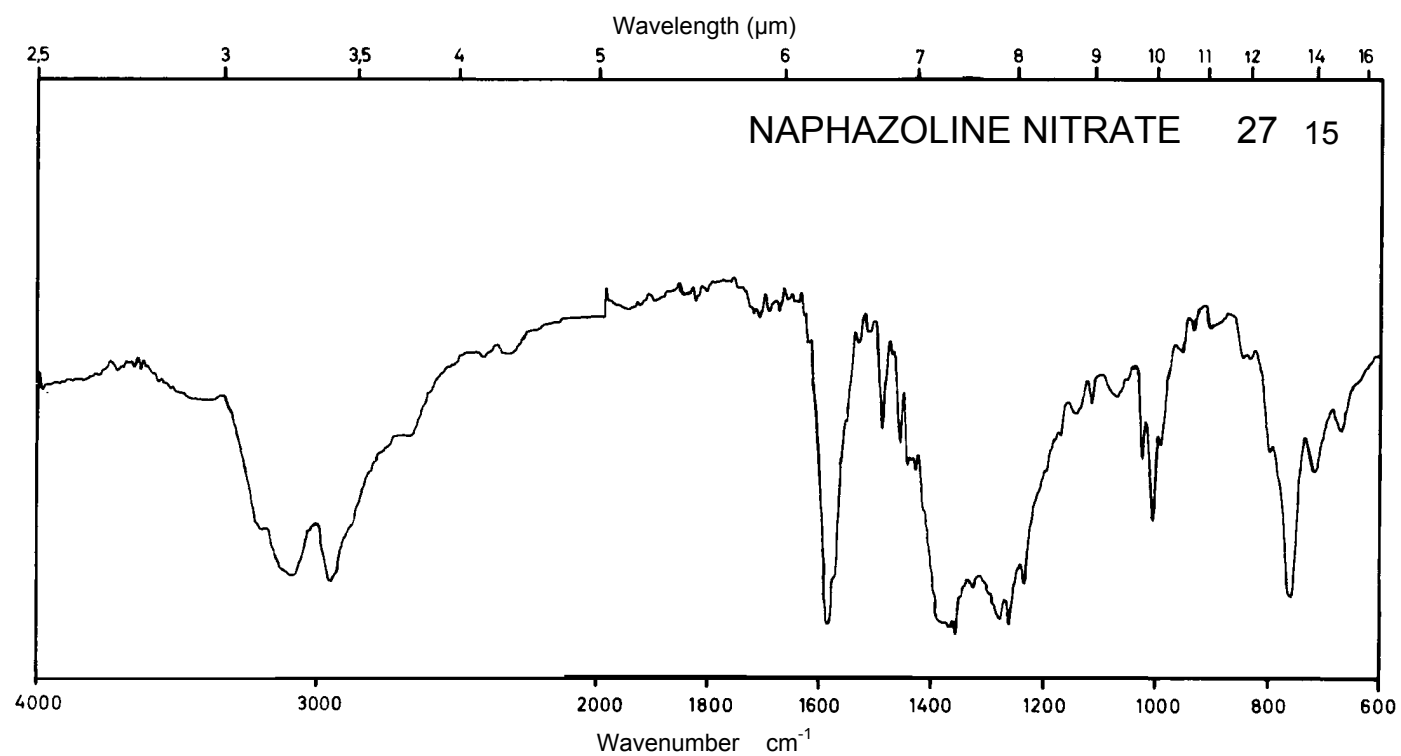
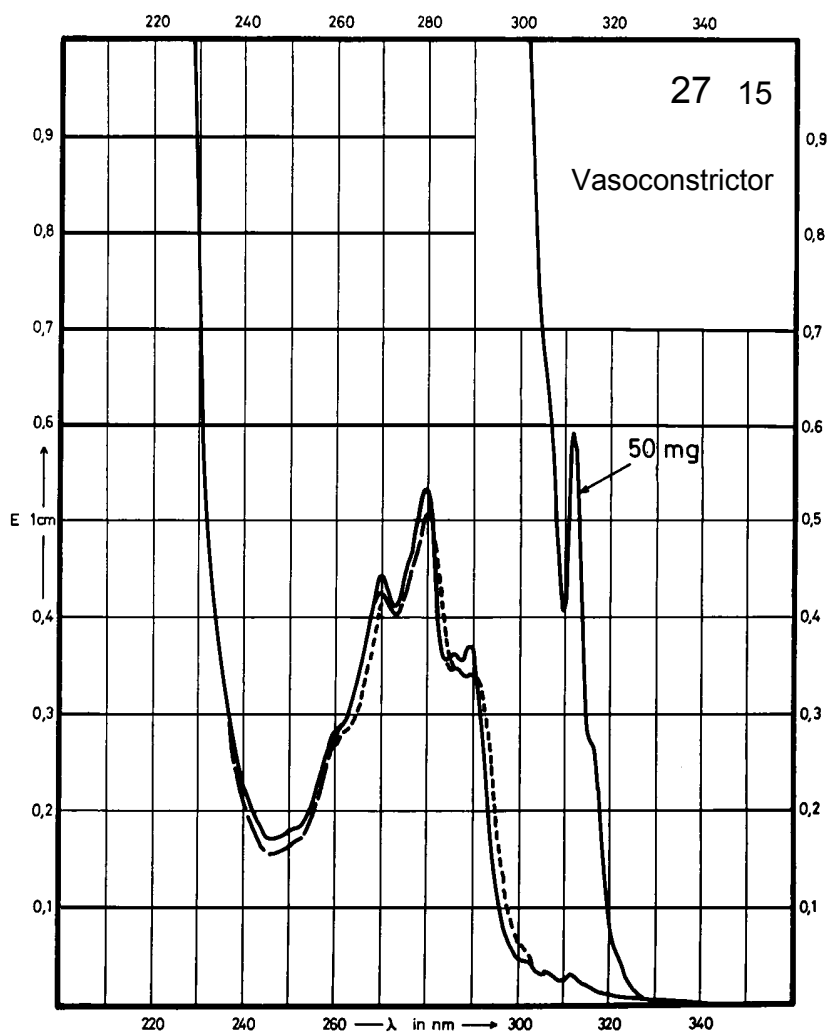
Name **NAPHAZOLINE
NITRATE**



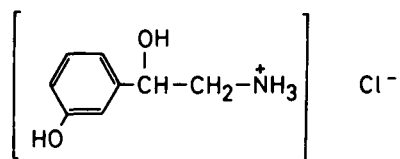
M_r **273.3**

Concentration **2 mg / 100 ml**
50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	313 nm 280 nm 270 nm		291 nm 280 nm 270 nm	281 nm 271 nm
$E_{1\%}^{1cm}$	24 265 220		170 253 214	250 211
ϵ	655 7240 6010		4650 6910 5850	6830 5770



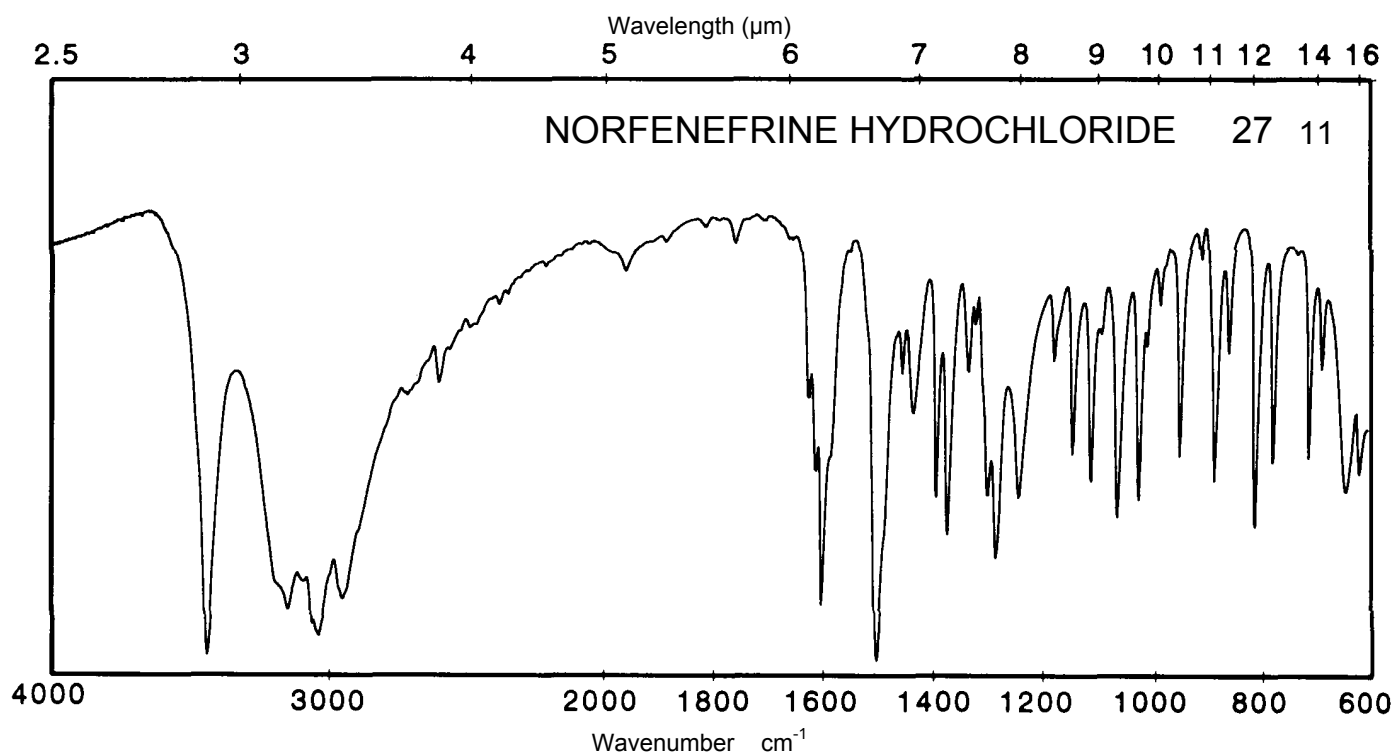
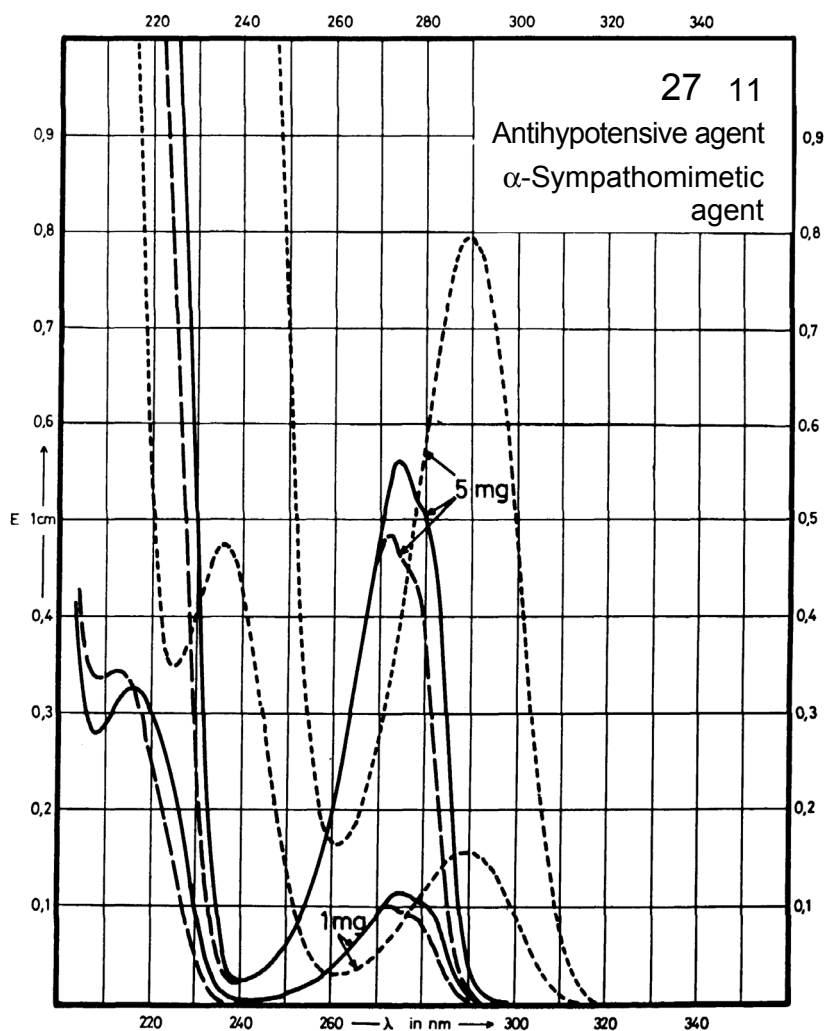
Name **NORFENEFINE
HYDROCHLORIDE**



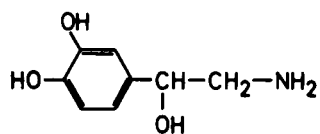
M_r 189.6

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	275 nm		272 nm	290 nm 237 nm
$E_{1\%}^{1\text{cm}}$	111		96	158 473
ϵ	2100		1820	3000 8970



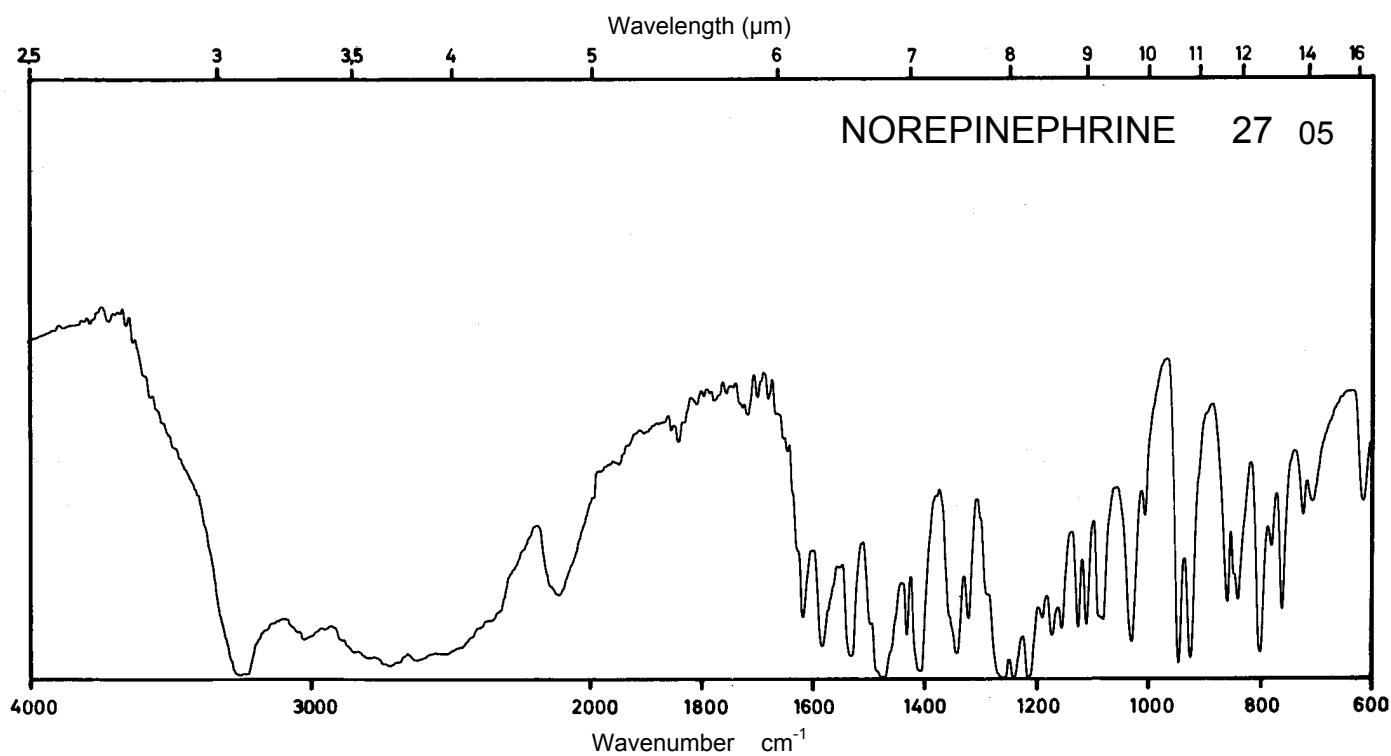
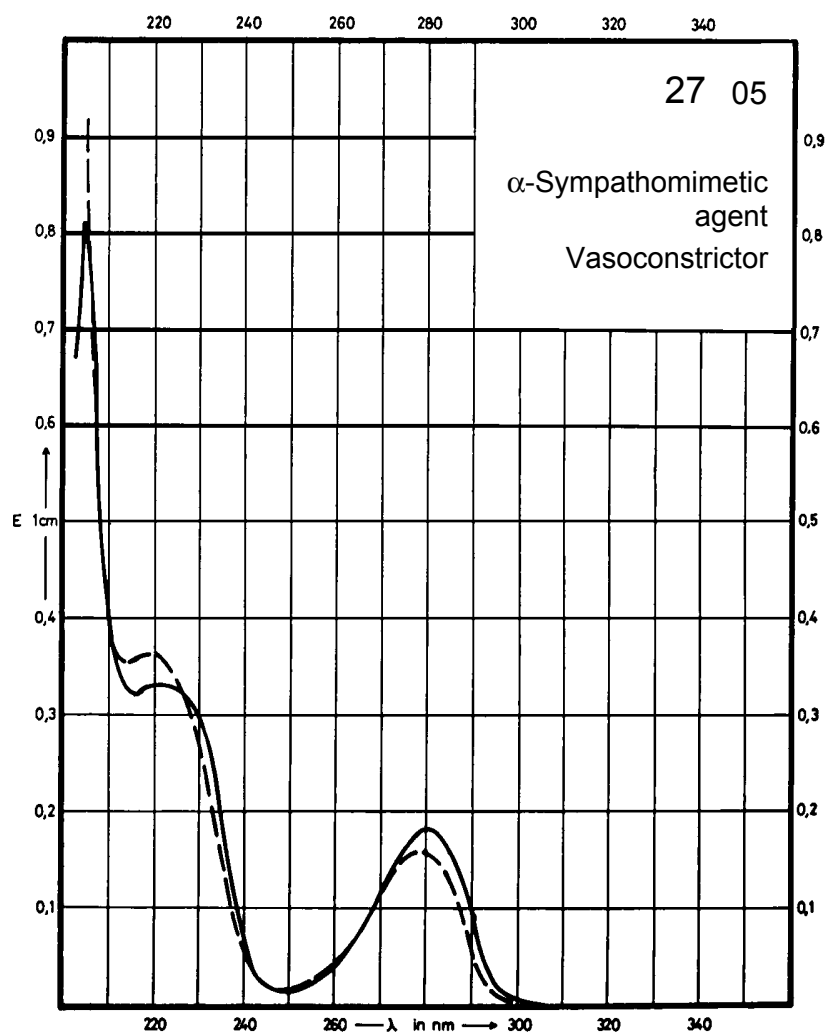
Name **NOREPINEPHRINE**



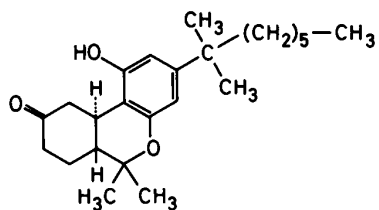
M_r 169.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	281 nm		278 nm	
$E_{1\%}^{1cm}$	180		160	
ϵ	3050		2710	



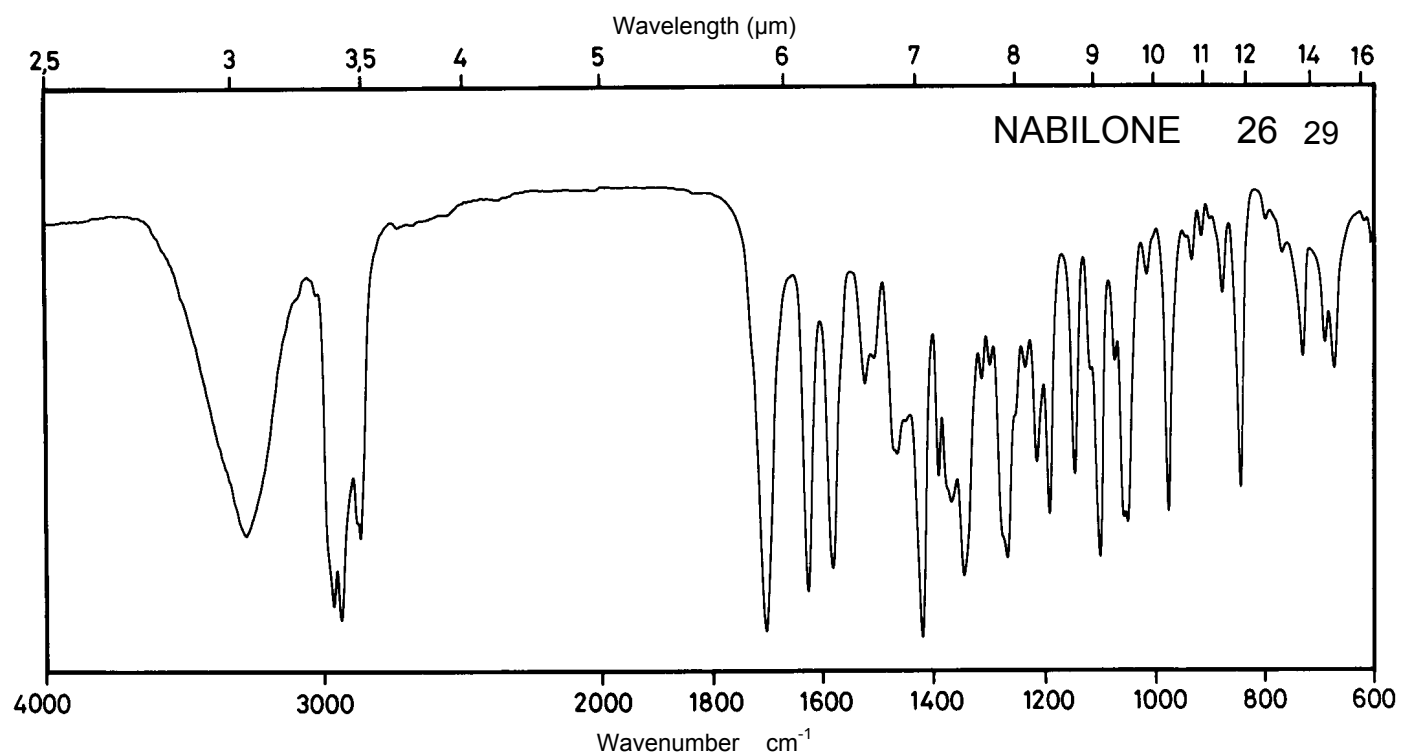
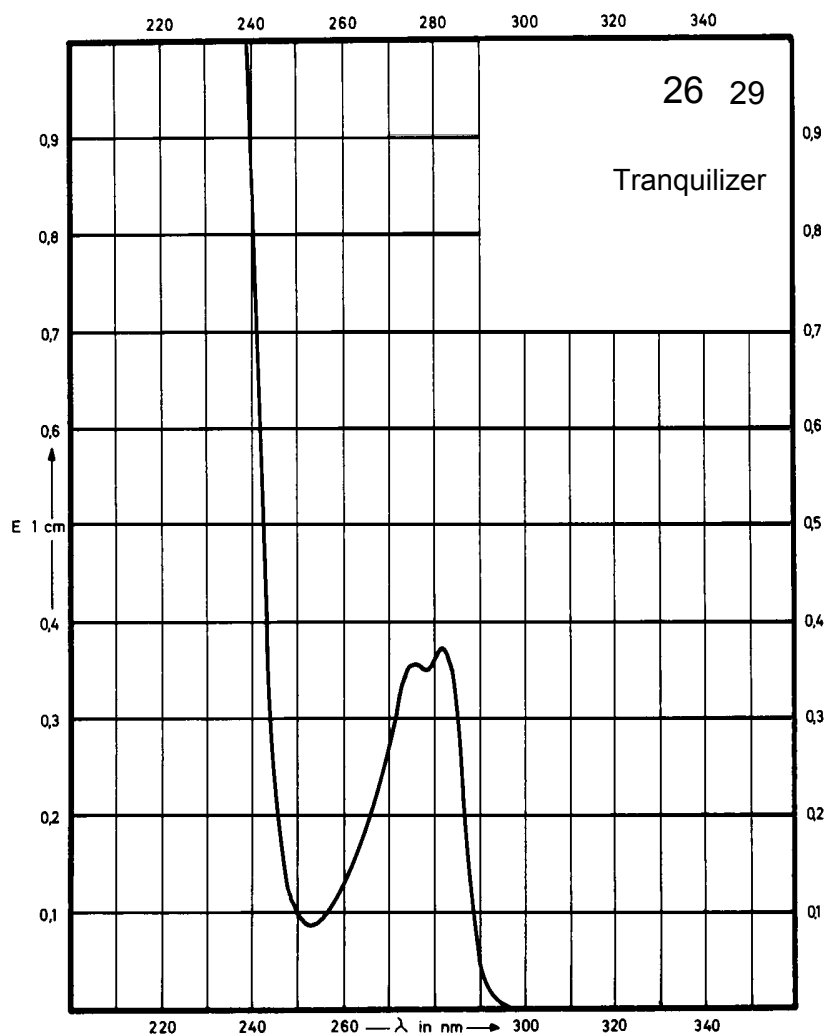
Name **NABILONE**



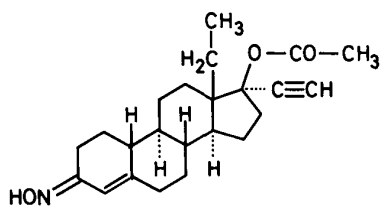
M_r 372.6

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	282 nm 276 nm			
$E_{1\%}^{1cm}$	37 35			
ϵ	1360 1300			



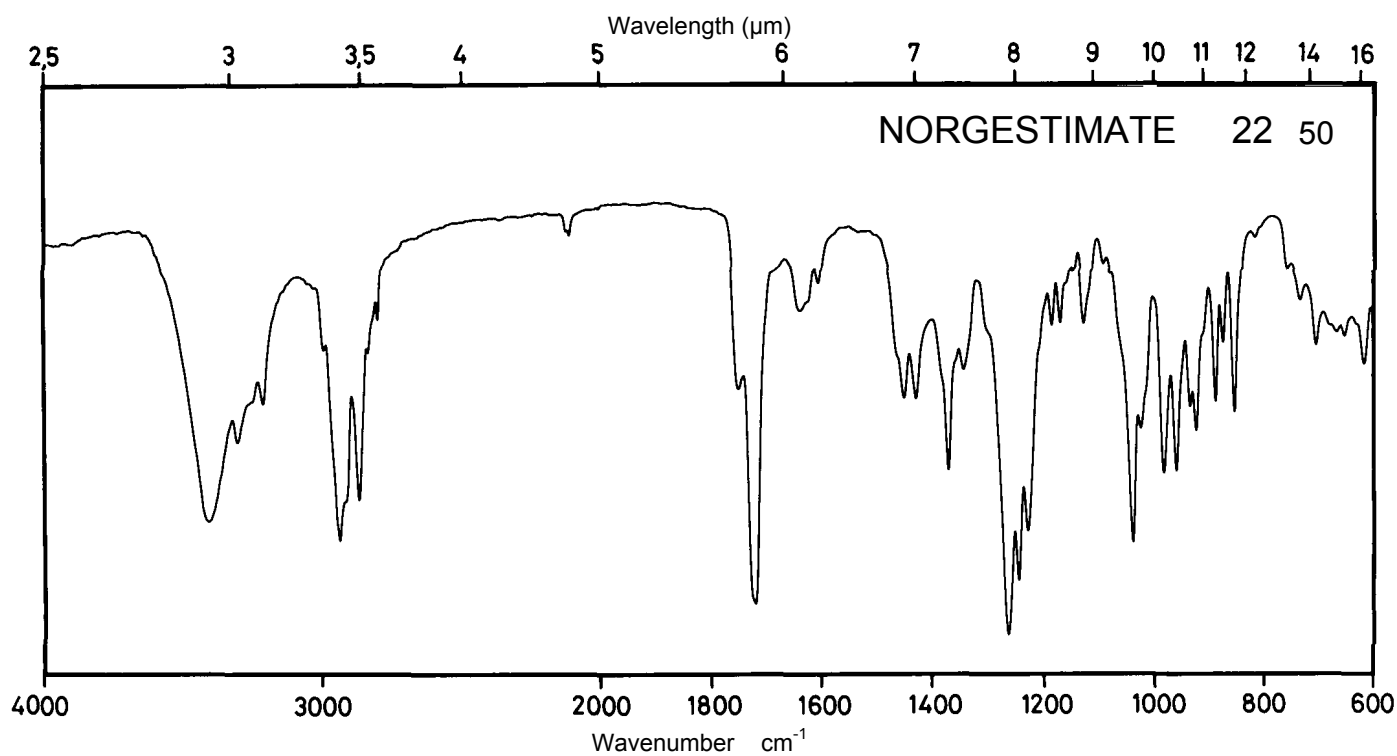
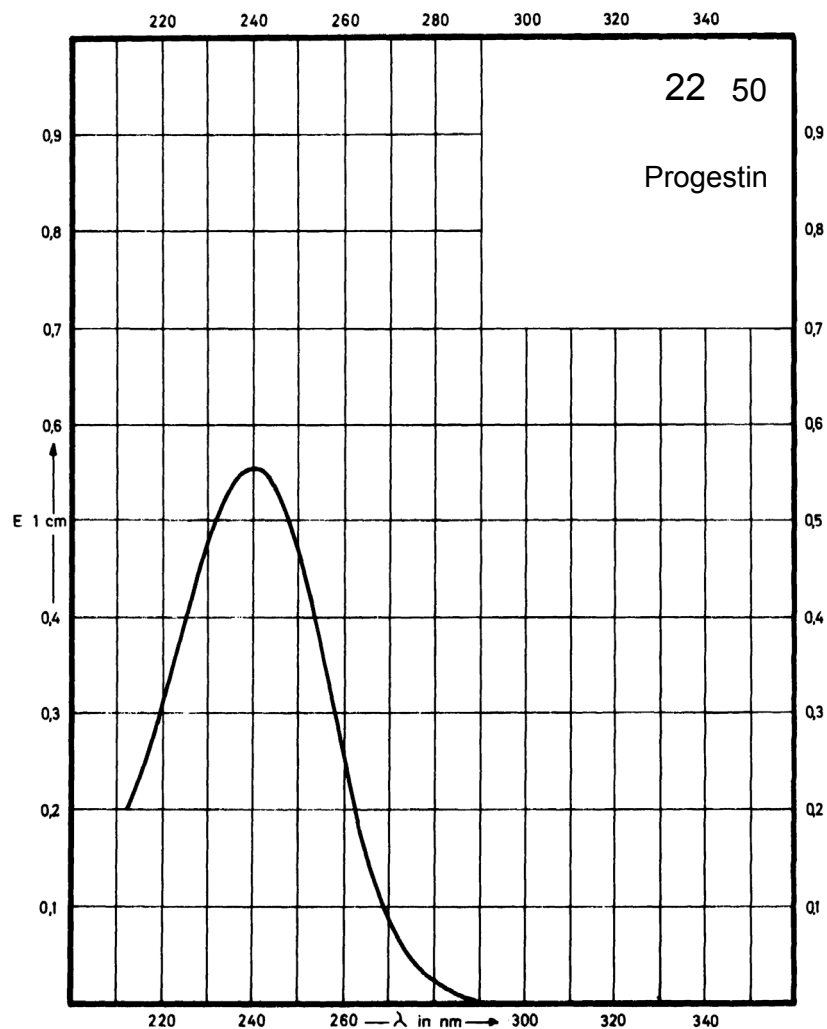
Name NORGESTIMATE



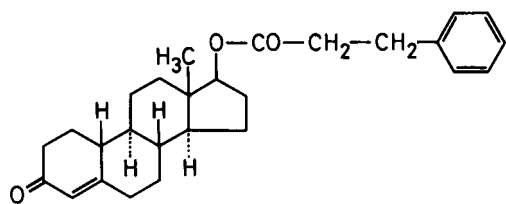
M_r 369.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	240 nm			
$E_{1\%}^{1cm}$	546			
ϵ	20200			



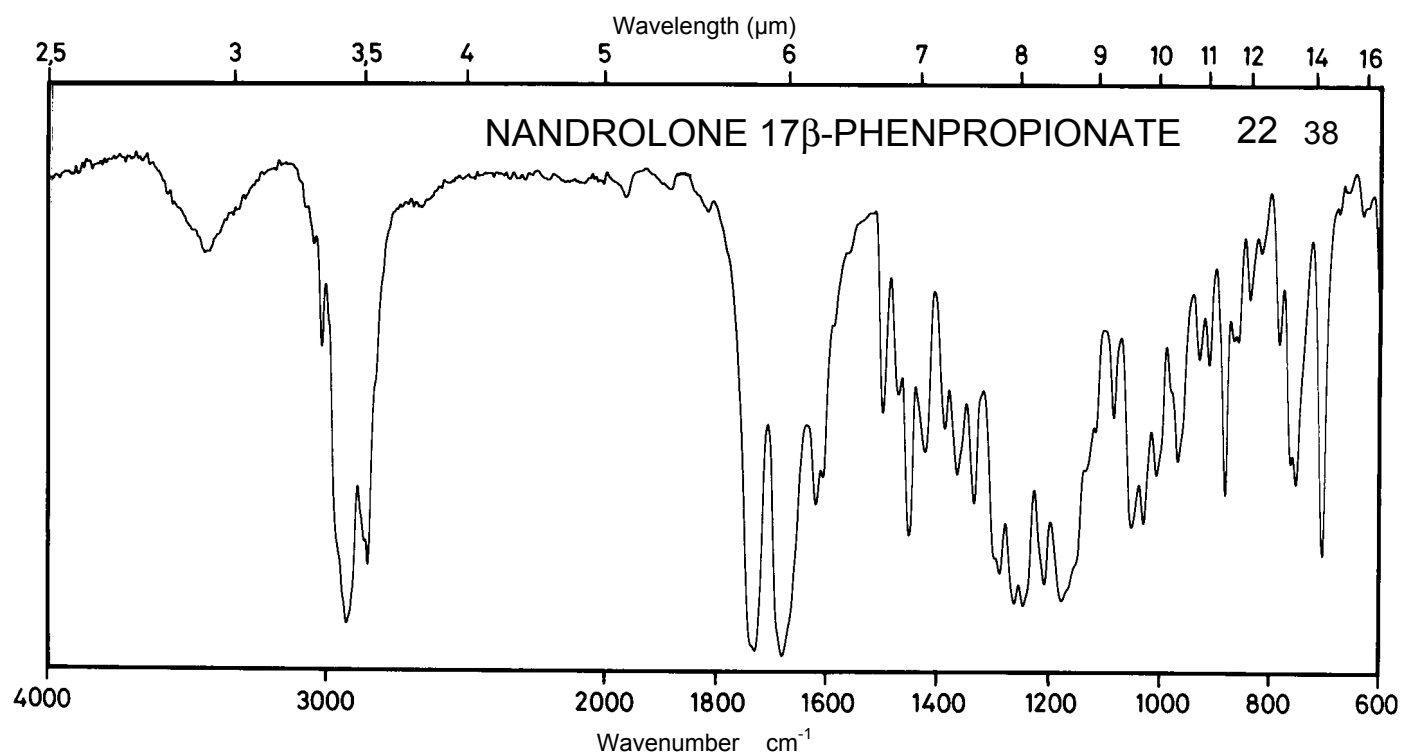
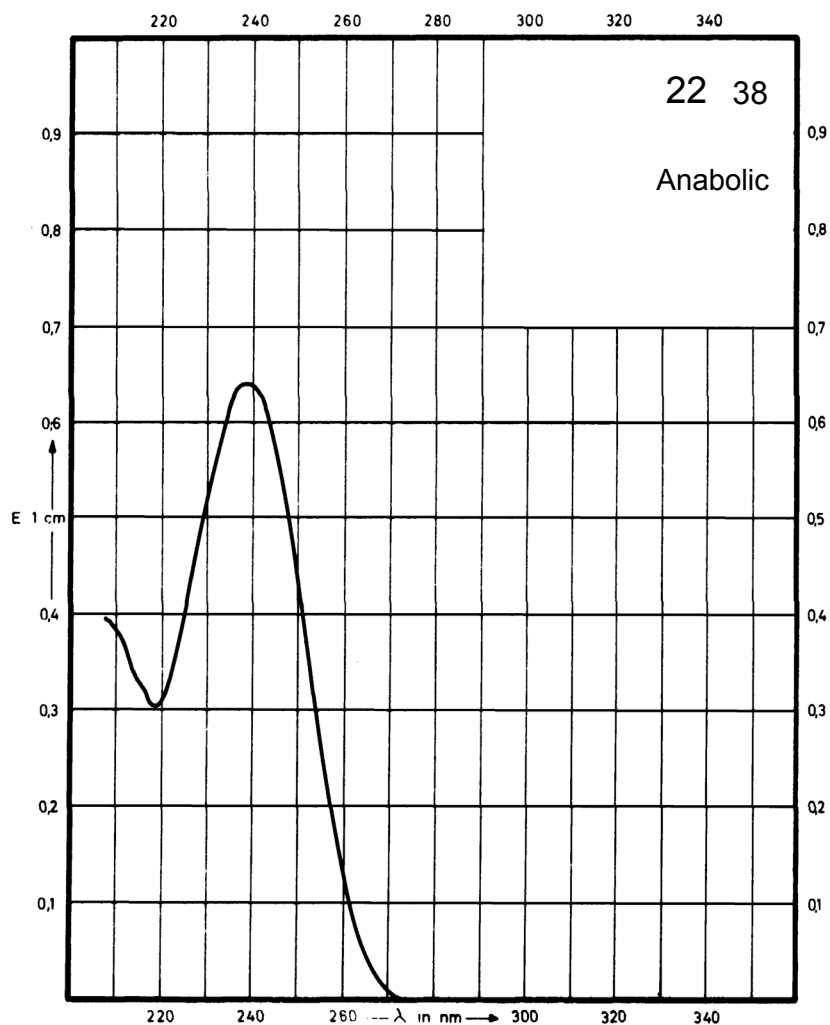
Name **NANDROLONE 17 β -PHENPROPIONATE**



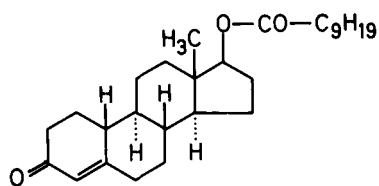
M_r 406.6

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	239 nm			
$E_{1\%}^{1cm}$	432			
ϵ	17600			



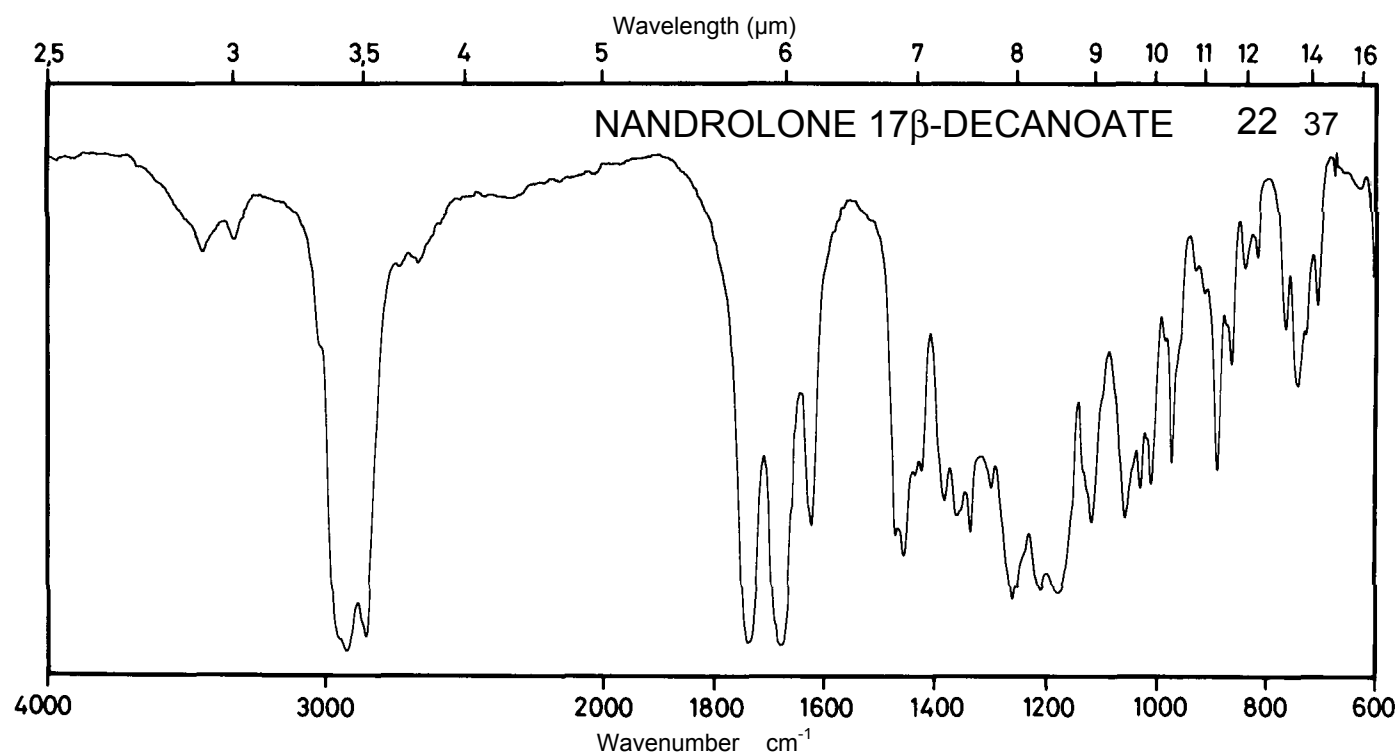
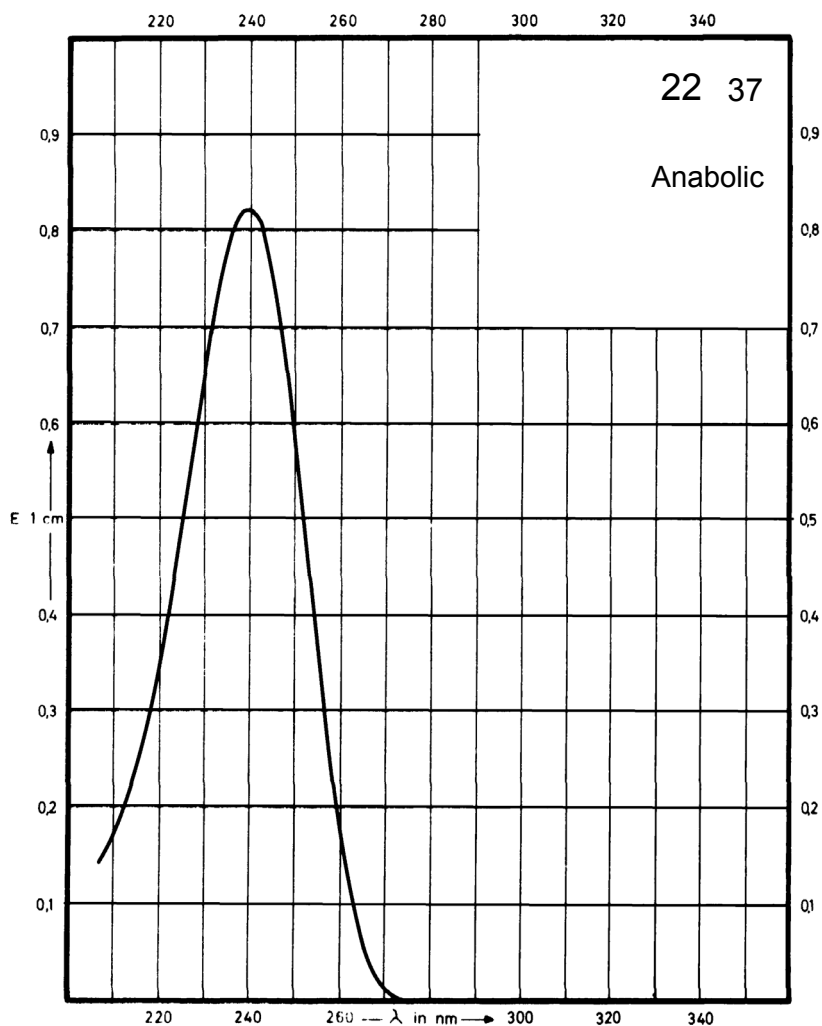
Name **NANDROLONE 17 β -DECANOATE**



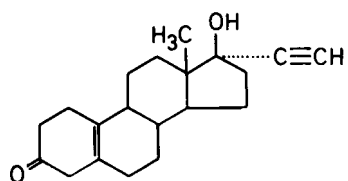
M_r 428.7

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	239 nm			
$E_{1\%}^{1cm}$	402			
ϵ	17200			



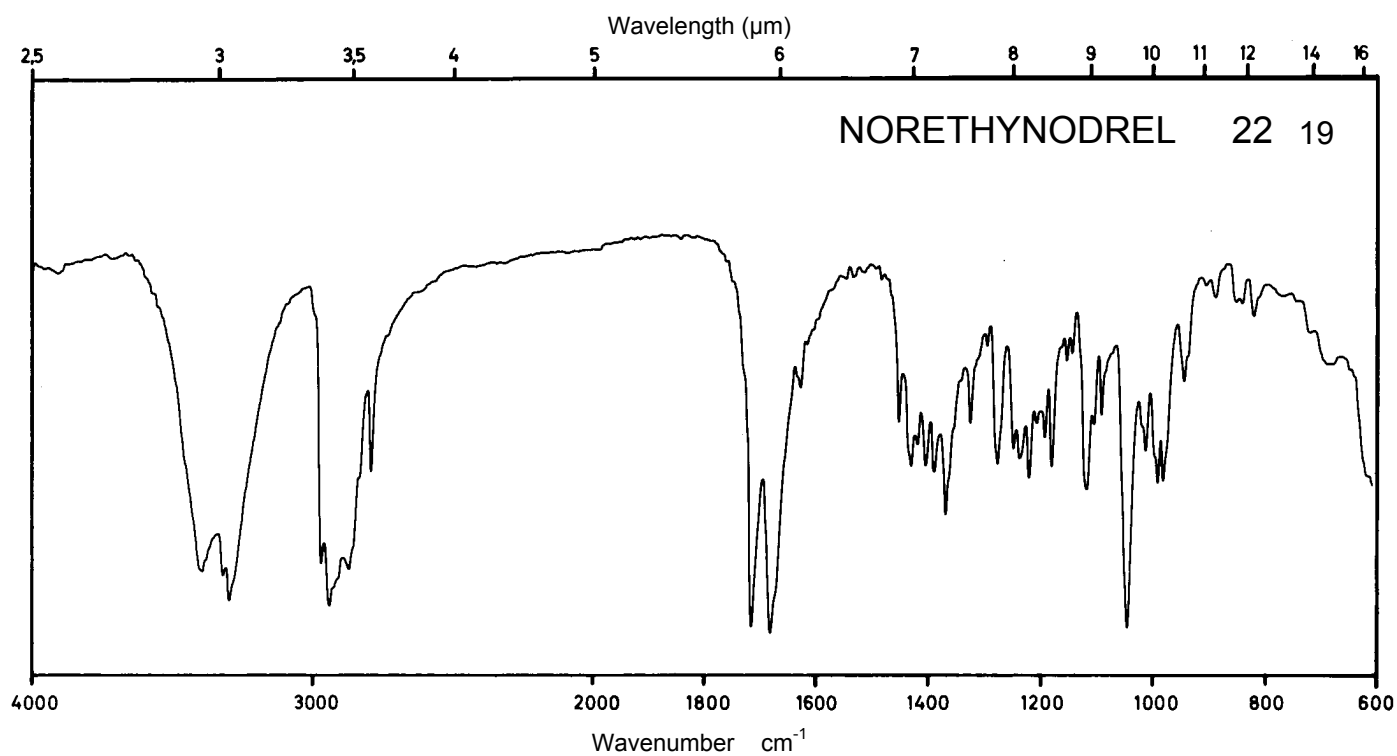
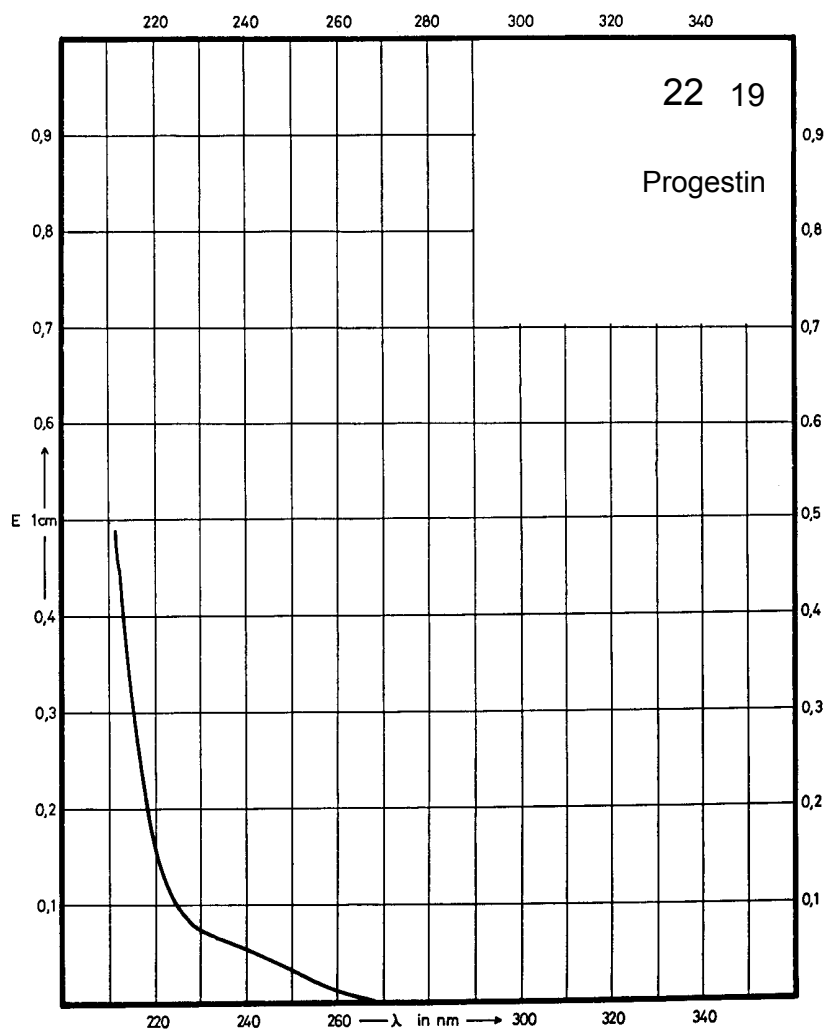
Name **NORETHYNODREL**



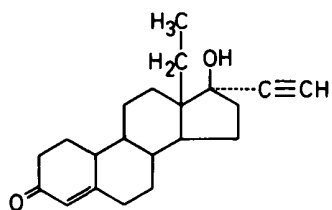
M_r 298.4

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



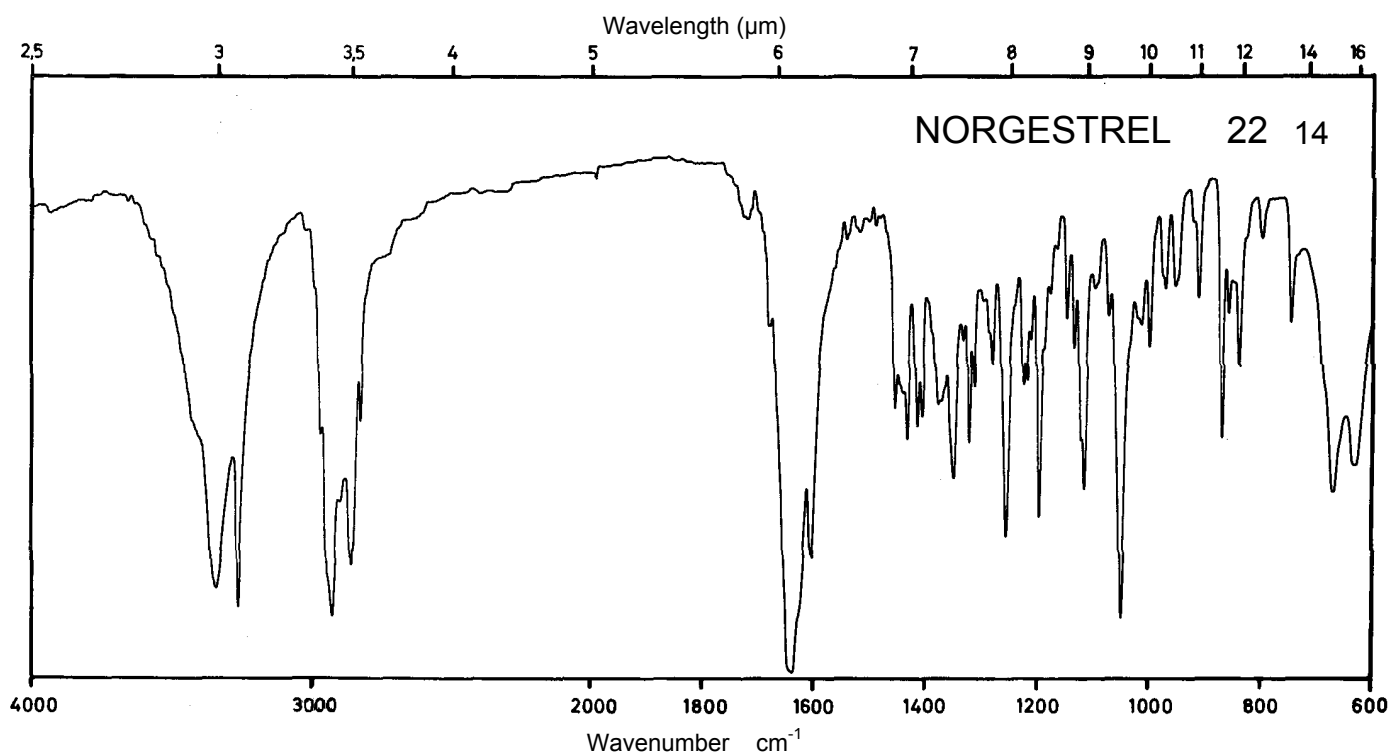
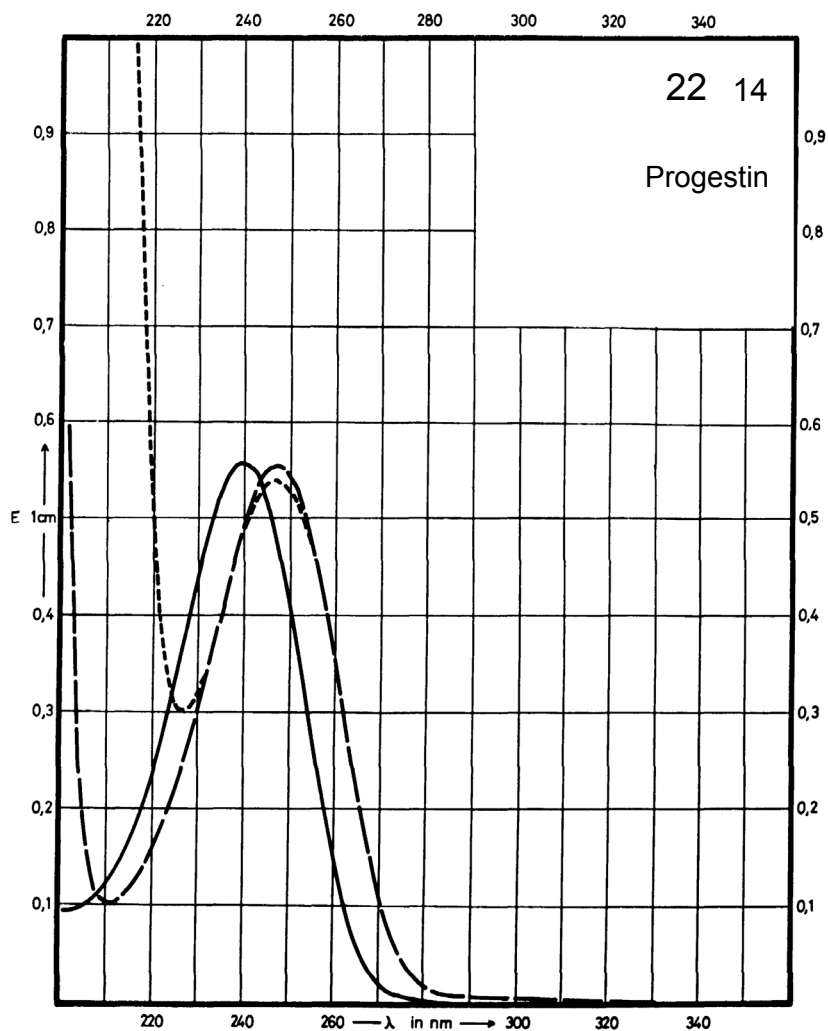
Name **NORGESTREL**



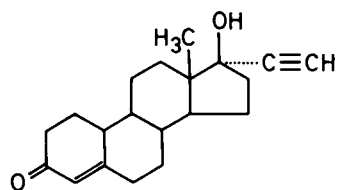
M_r 312.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	240 nm		247 nm	247 nm
$E_{1\%}^{1cm}$	554		543	527
ϵ	17310		16970	16480



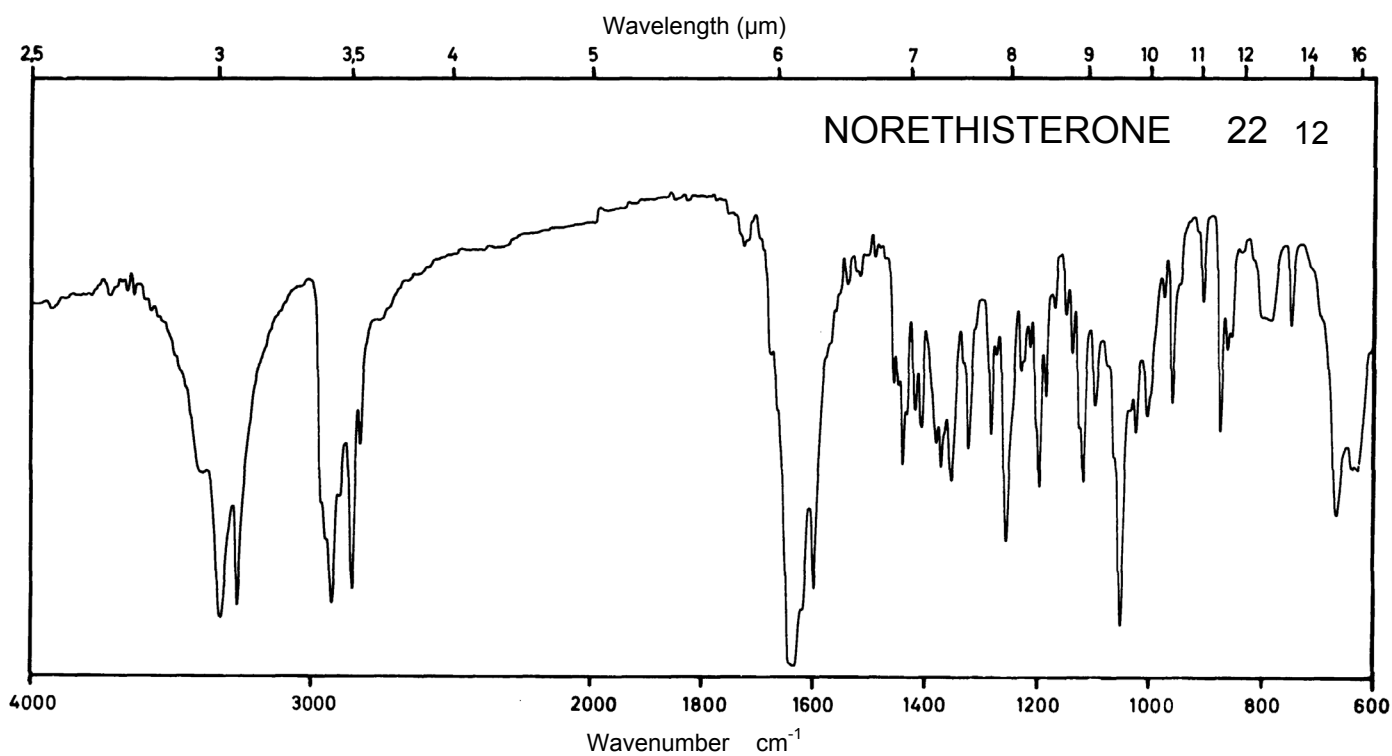
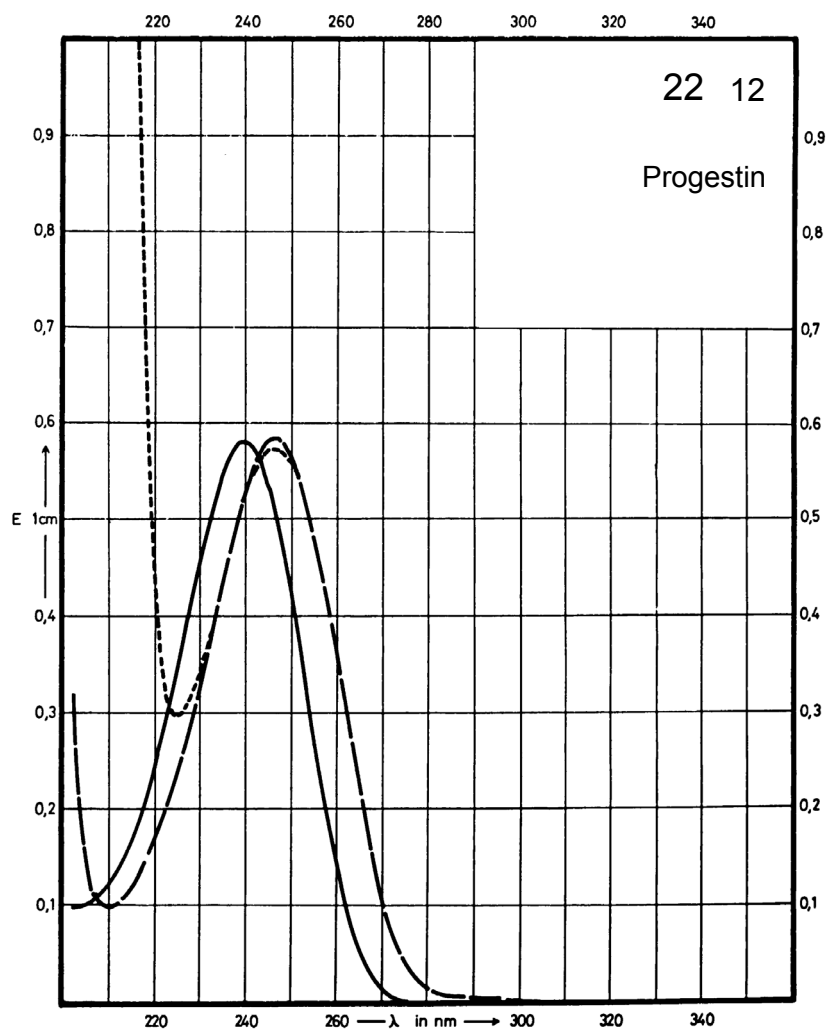
Name **NORETHISTERONE**



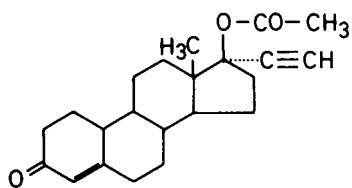
M_r 298.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	240 nm		247 nm	247 nm
$E_{1\%}^{1cm}$	573		574	564
ϵ	17100		17130	16840



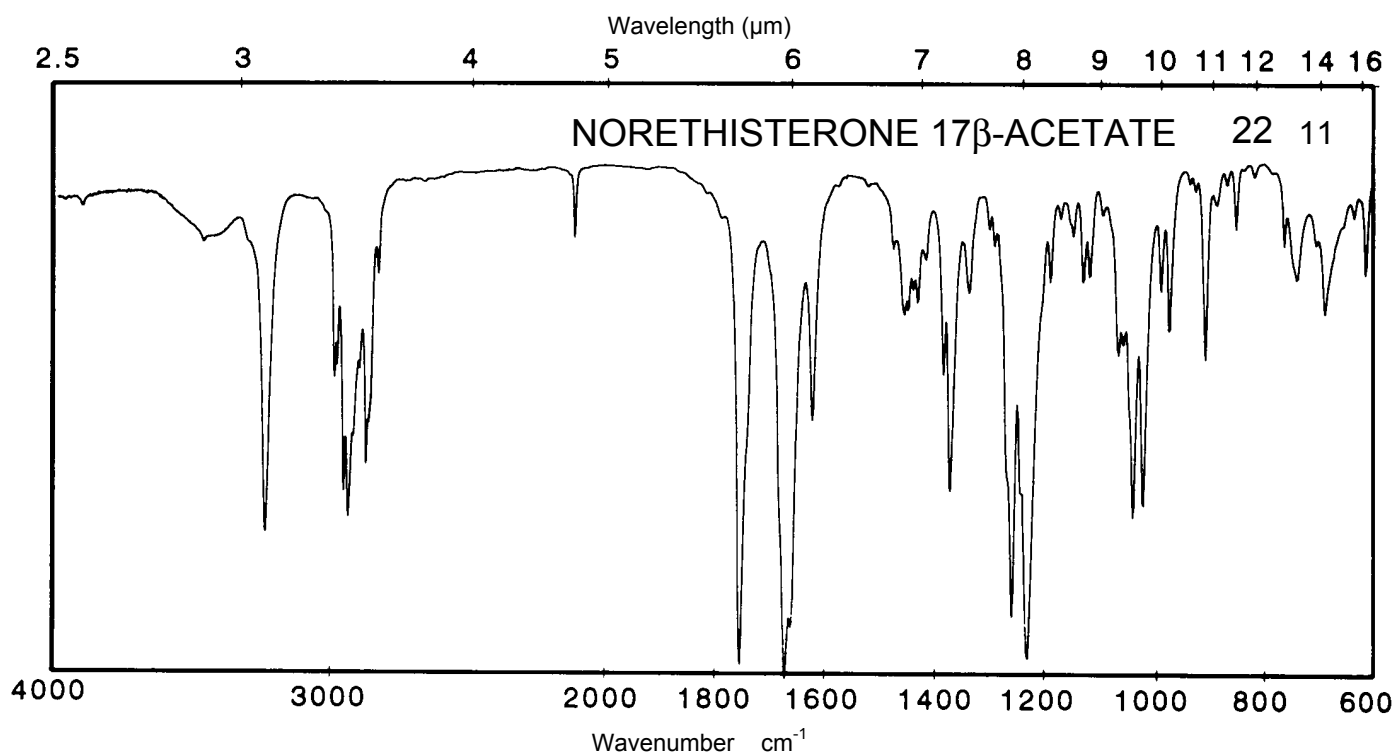
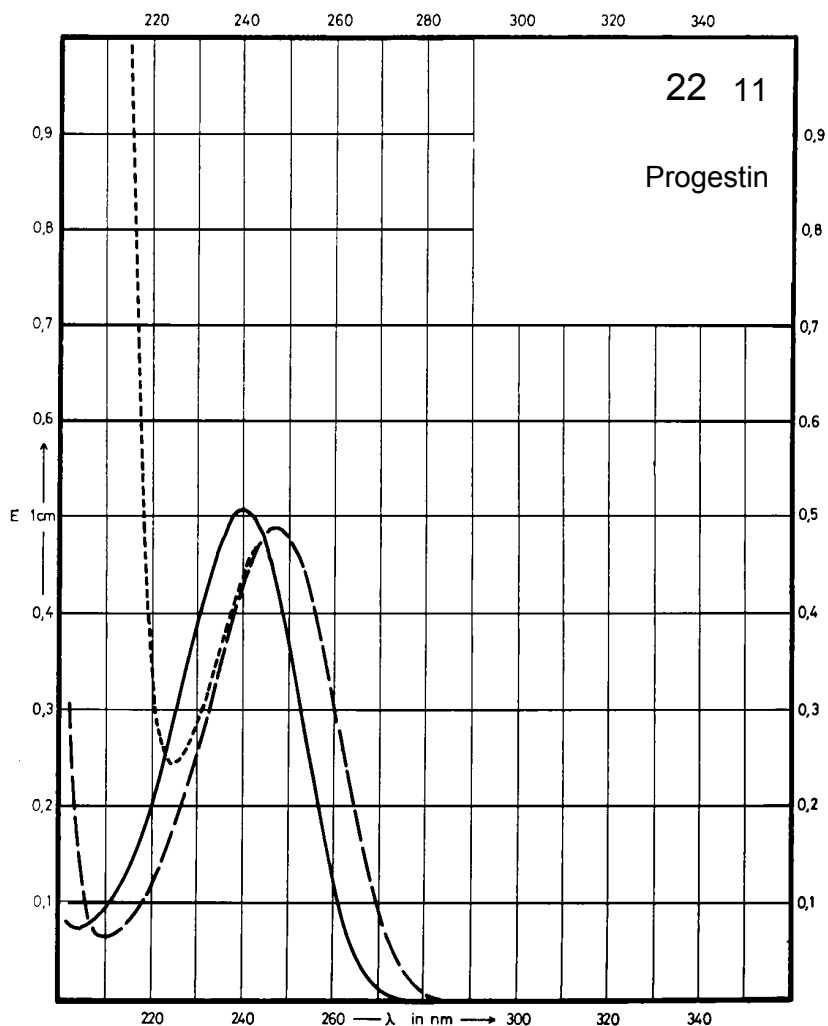
Name **NORETHISTERONE
17 β -ACETATE**



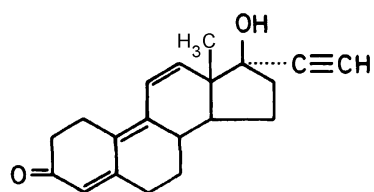
M_r 340.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	240 nm		247 nm	247 nm
$E_{1\%}^{1cm}$	510		495	495
ϵ	17390		16900	16900



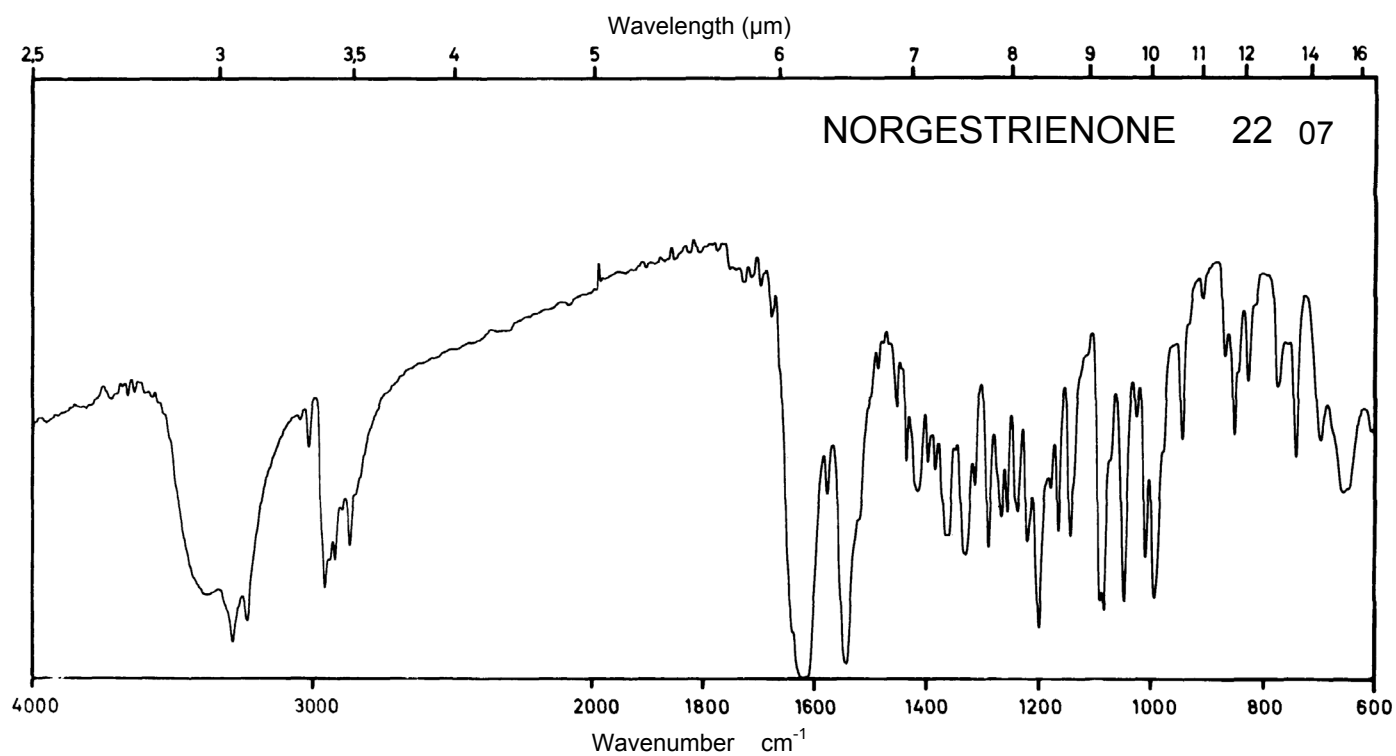
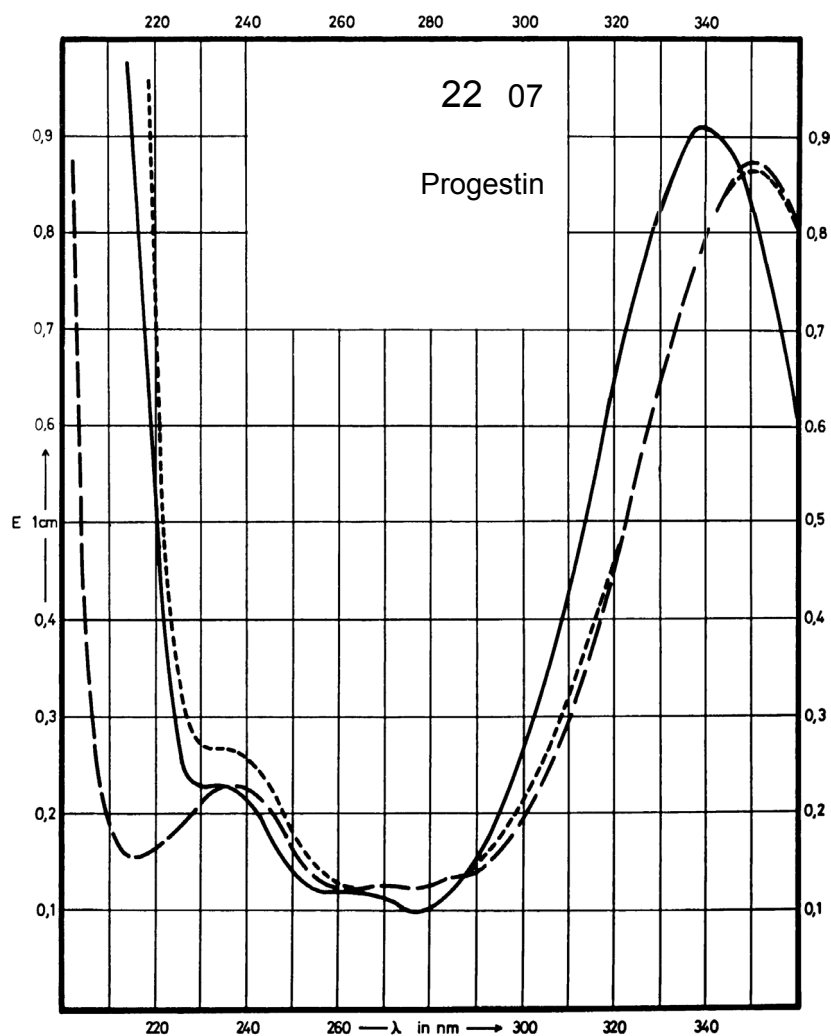
Name NORGESTRIENONE



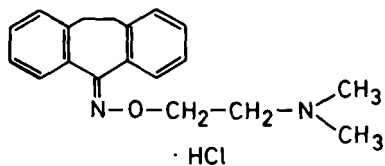
M_r 294.4

Concentration 0.9 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	340 nm		350 nm 237 nm	350 nm
$E_{1\%}^{1cm}$	987		946 258	938
ϵ	29060		27850 7600	27610



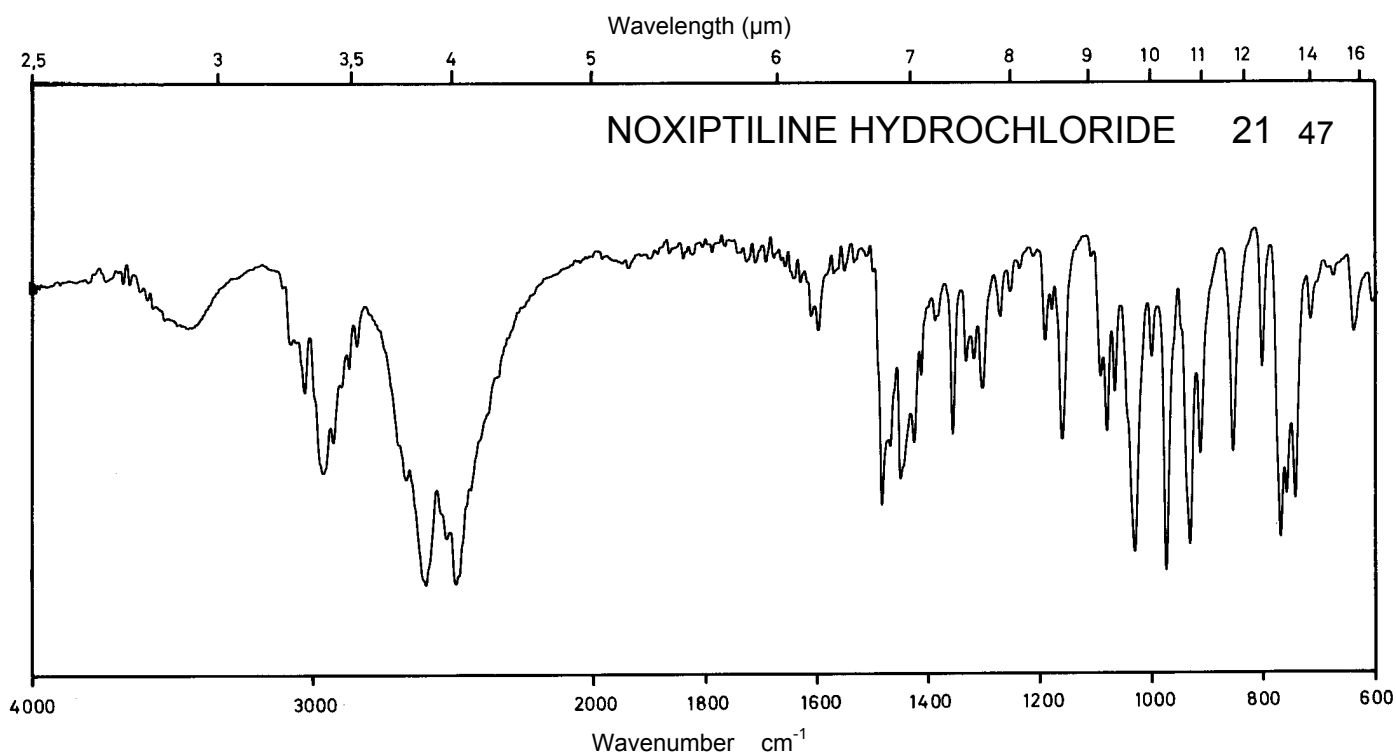
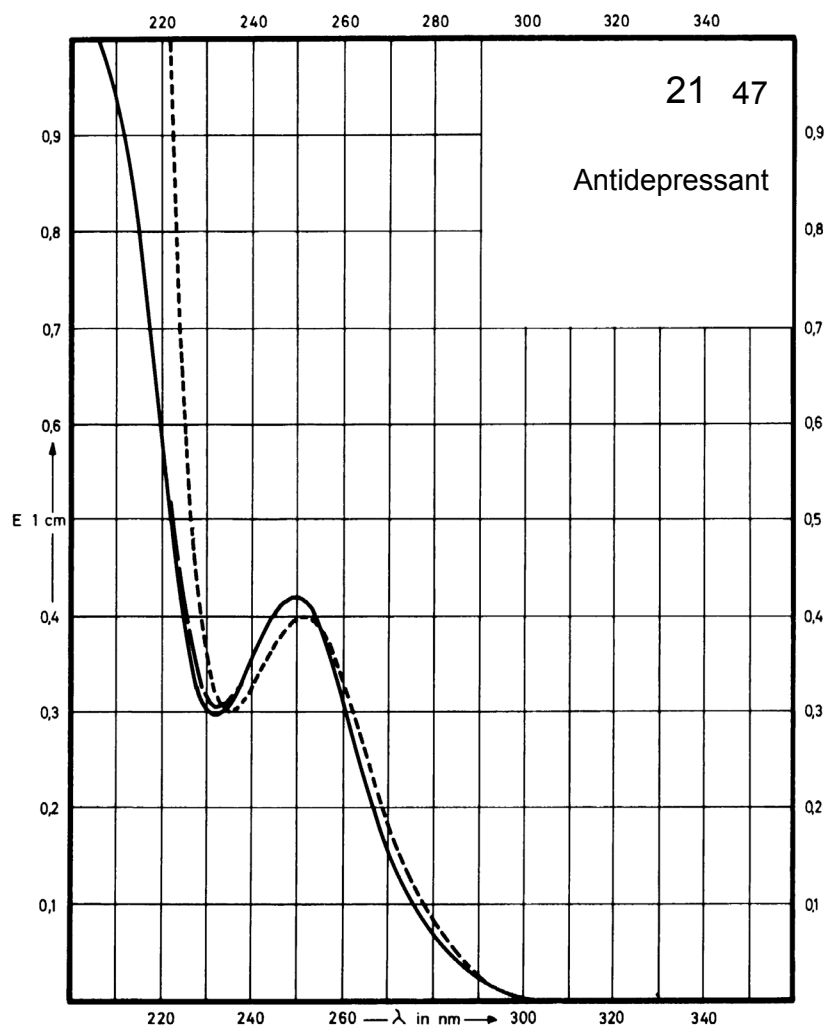
Name **NOXIPTILINE
HYDROCHLORIDE**



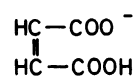
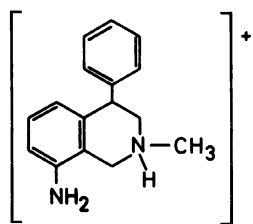
M_r 330.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	250 nm		250 nm	251 nm
$E_{1\%}^{1cm}$	410		408	389
ϵ	13550		13490	12880



Name **NOMIFENSINE
MALEATE**

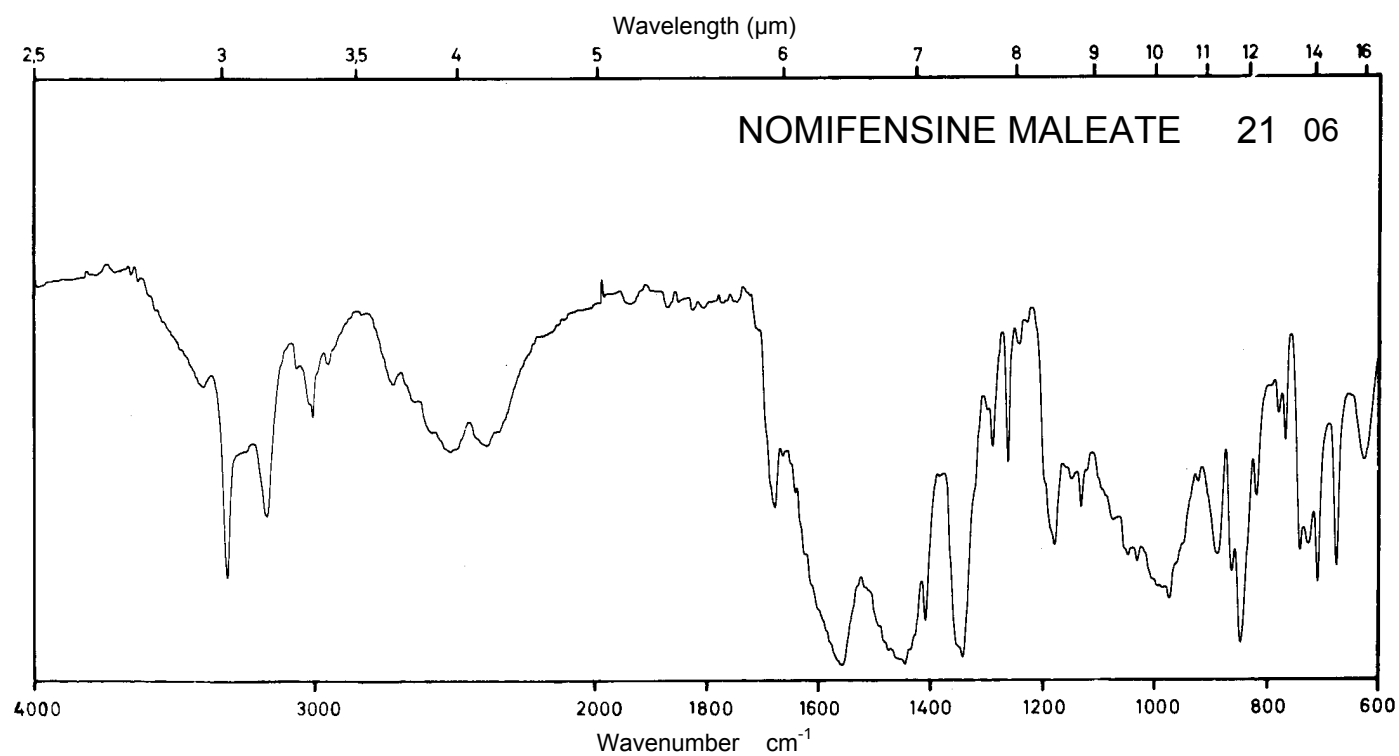
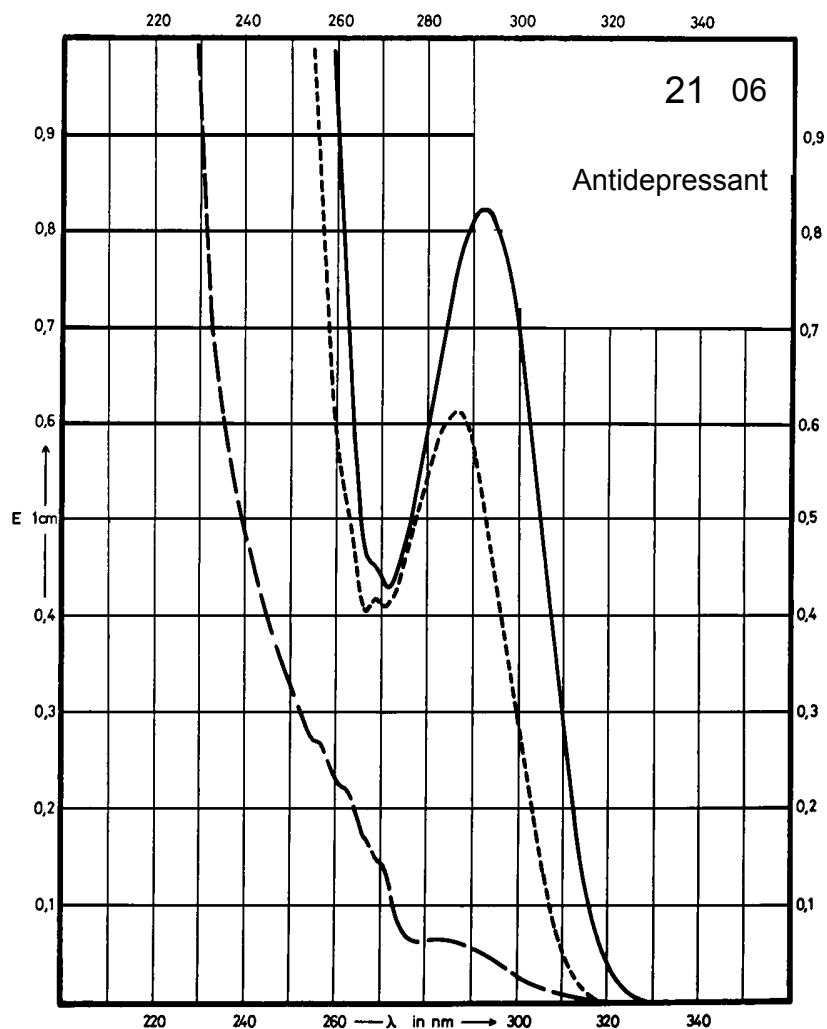


M_r 354.4

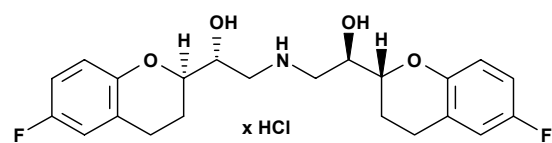
Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	NH ₃ *
Maximum of absorption	293 nm			286 nm
$E_{1\%}^{1\text{cm}}$	78			58
ϵ	2760			2060

* 2.5 per cent NH₃ in methanol



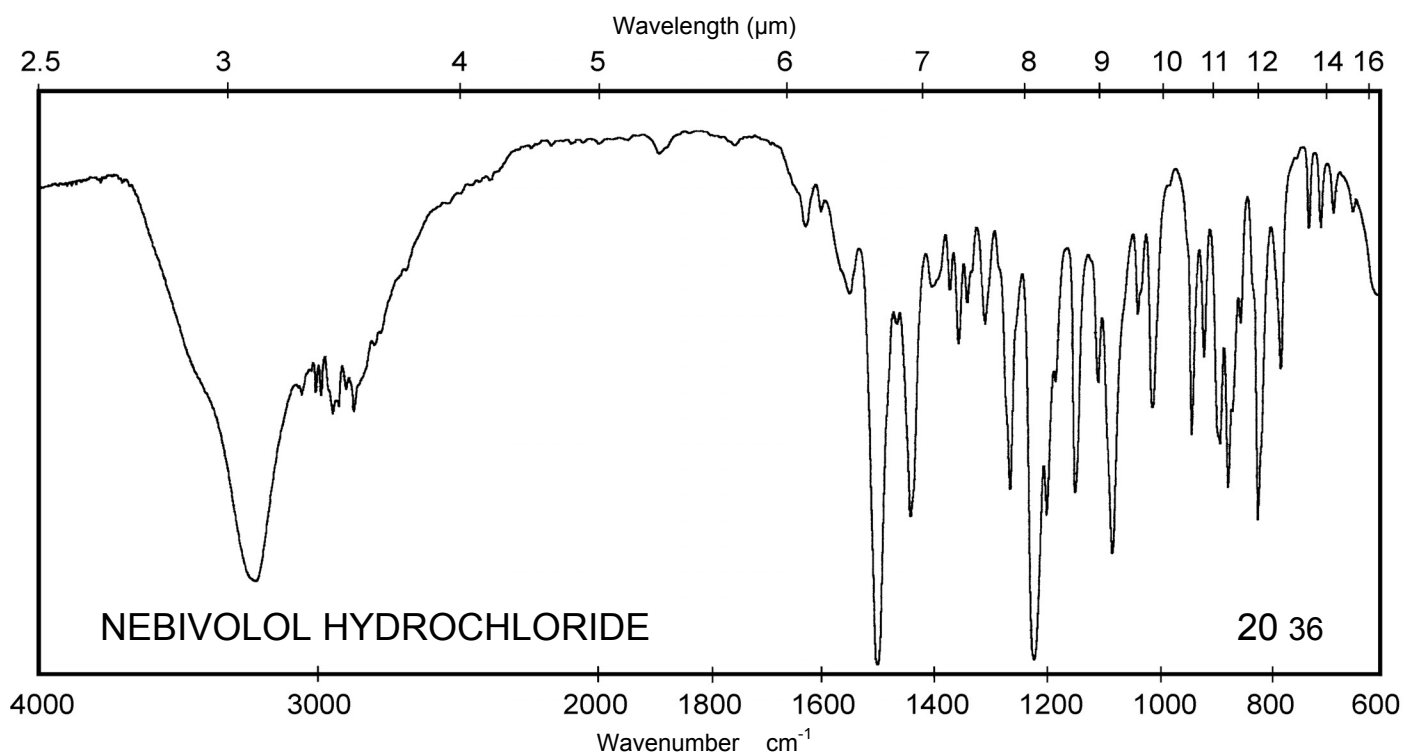
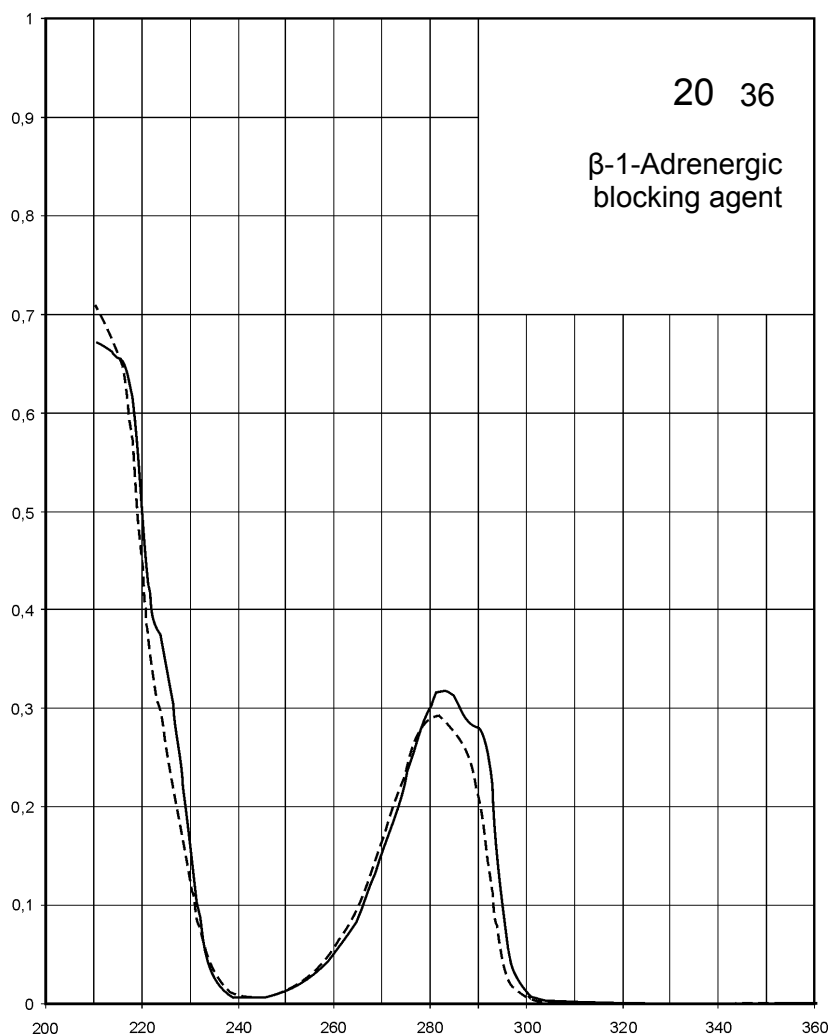
Name **NEBIVOLOL
HYDROCHLORIDE**



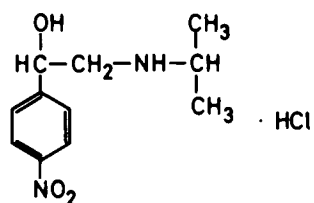
M_r **441.9**

Concentration **2.5 mg / 100 ml**

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	281 nm	280 nm	280 nm	
$E_{1\%}^{1\text{cm}}$	129	118	119	
ϵ	5700	5220	5240	



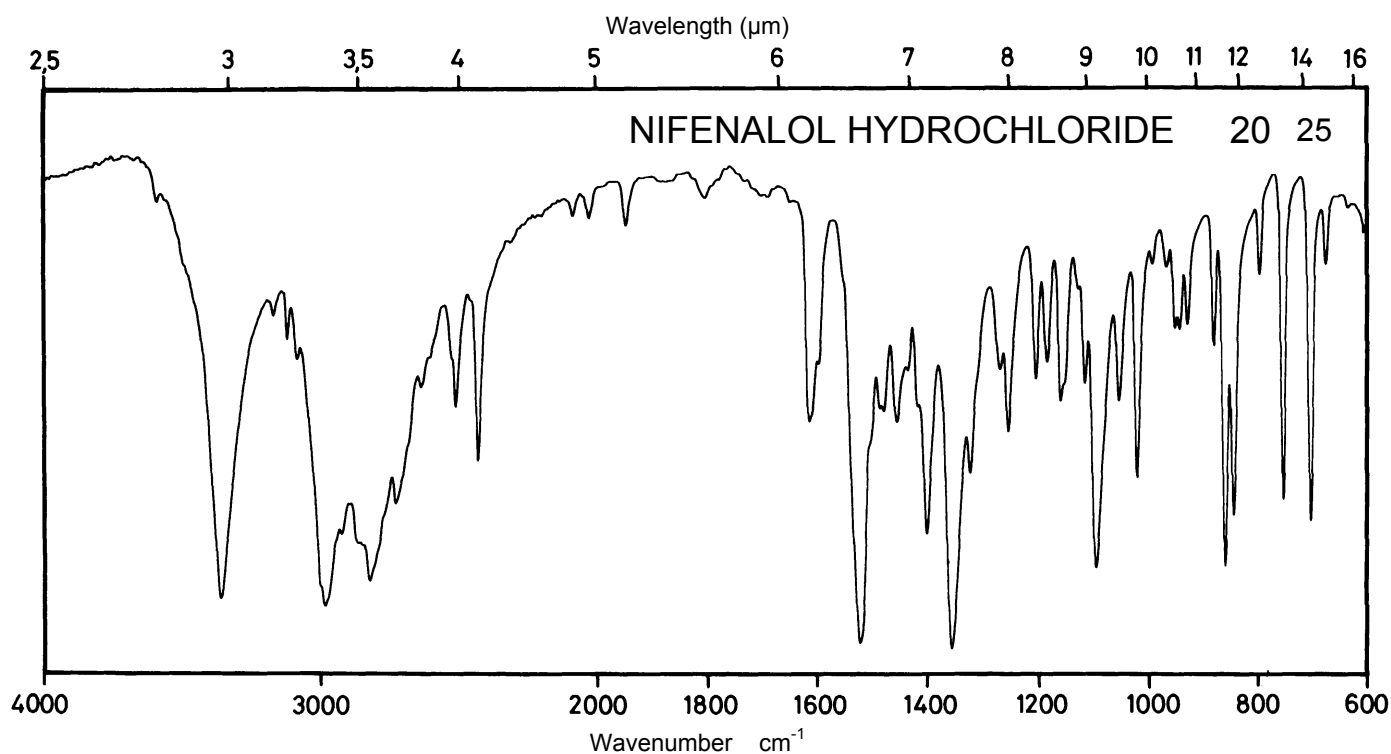
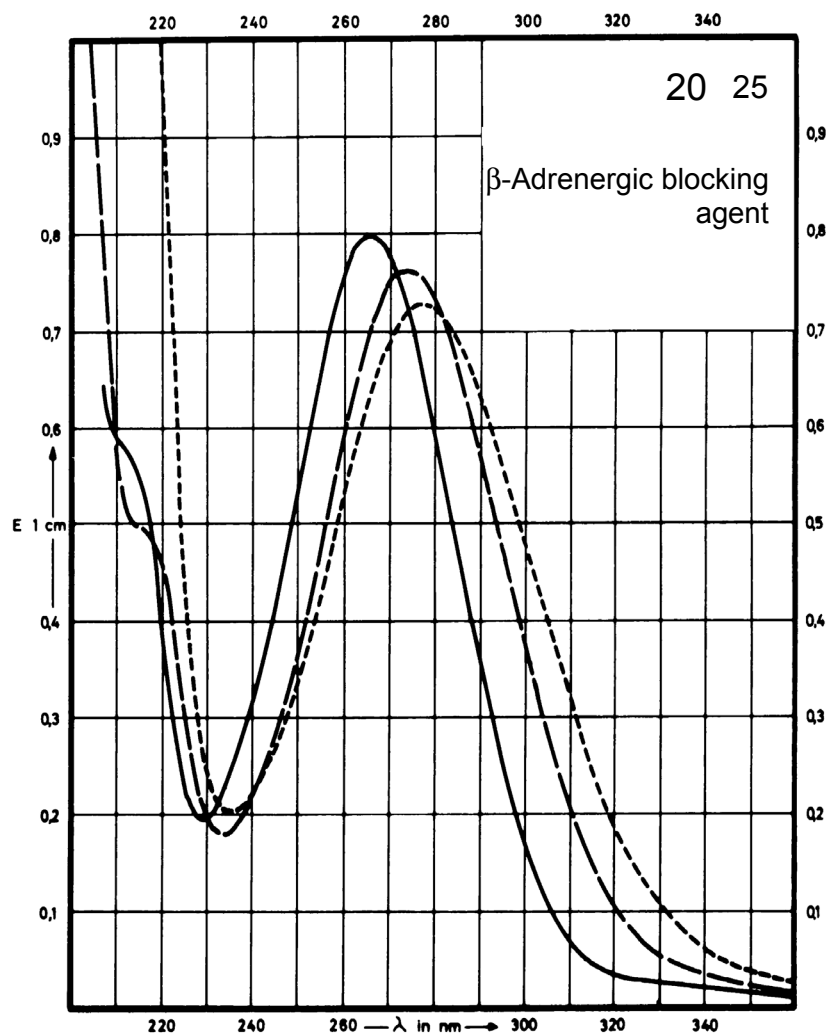
Name NIFENALOL
HYDROCHLORIDE



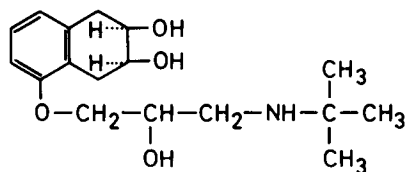
M_r 260.7

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	266 nm		273 nm	278 nm
E _{1%} ^{1cm}	398		382	362
ε	10370		9950	9430



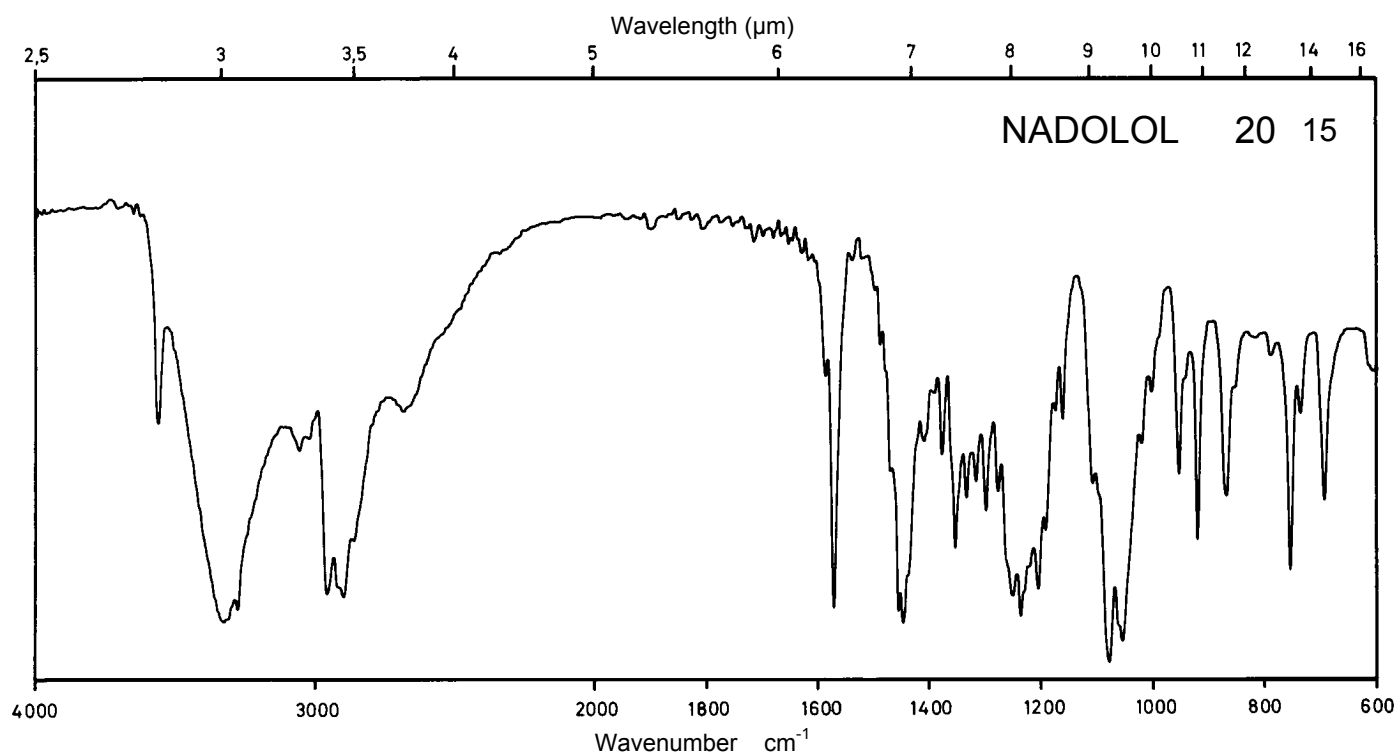
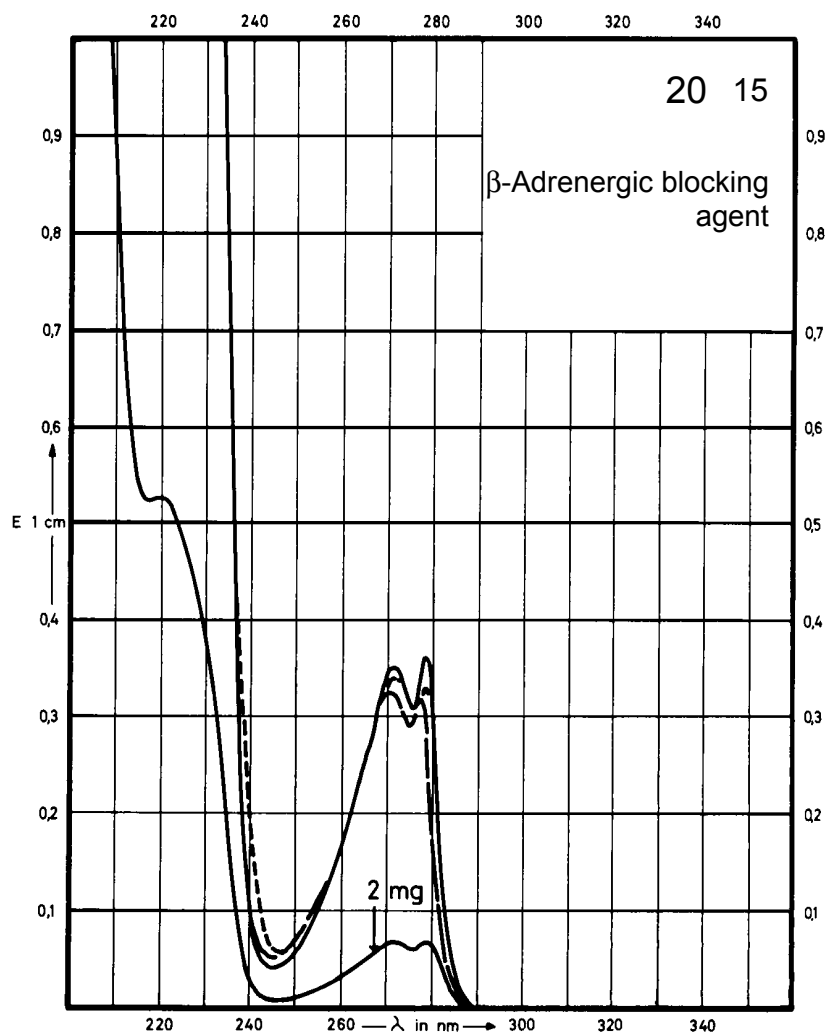
Name NADOLOL



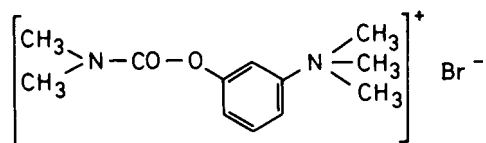
M_r 309.4

Concentration 2 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	279 nm 271 nm		277 nm 270 nm	278 nm 271 nm
$E_{1\%}^{1cm}$	36.6 35.5		32.3 32.8	33.2 34.1
ϵ	1130 1100		1000 1020	1030 1060



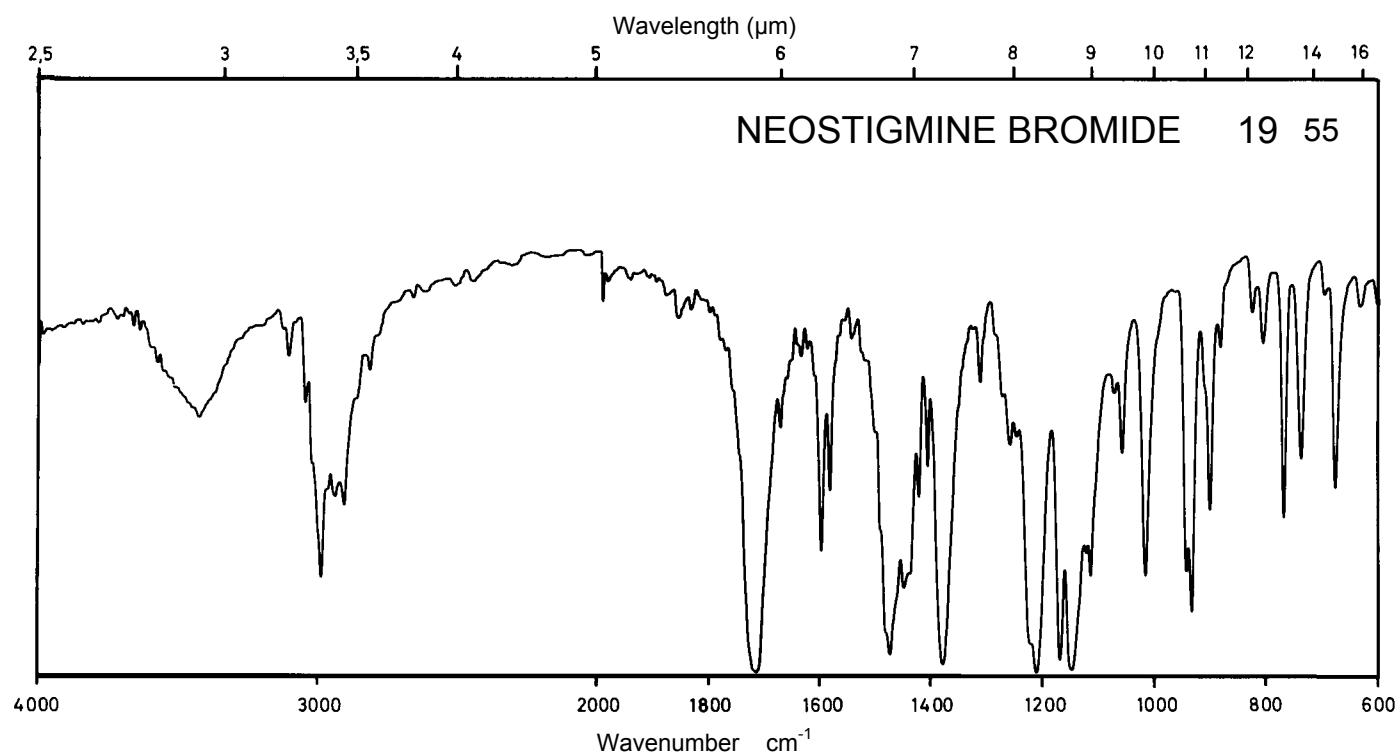
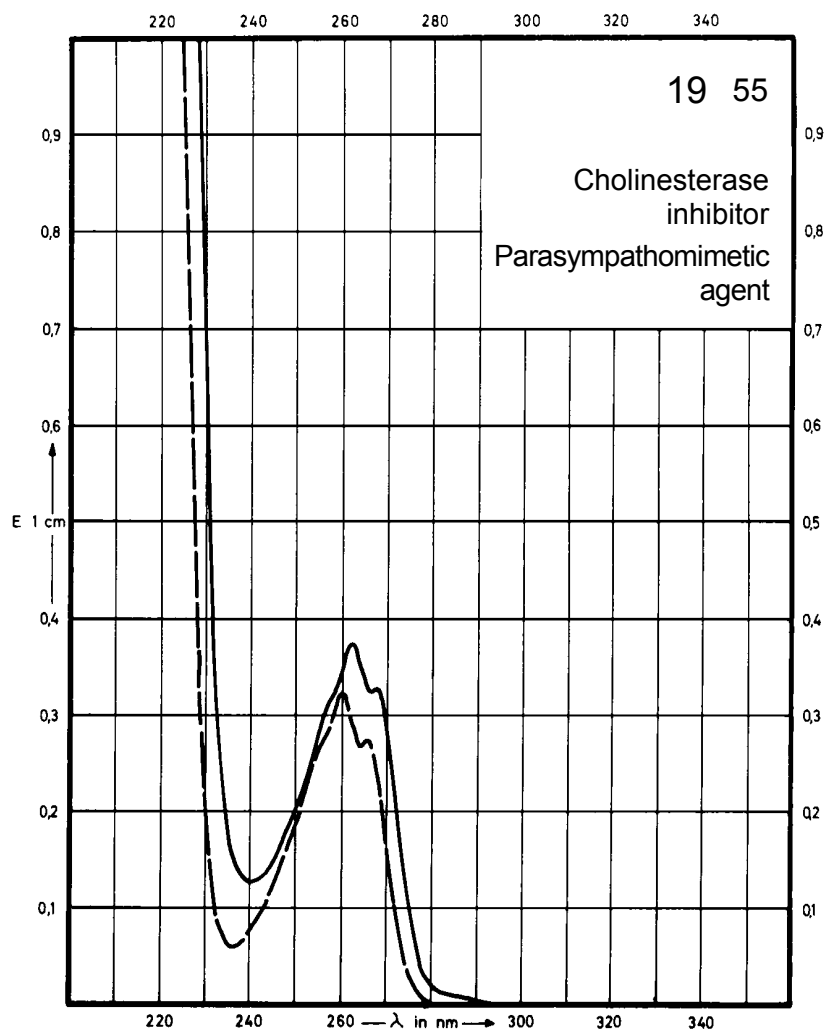
Name **NEOSTIGMINE
BROMIDE**



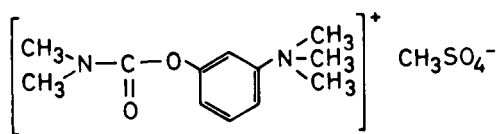
M_r 303.2

Concentration 20 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	267 nm 261 nm		266 nm 260 nm	Decom- position observed
$E_{1\%}^{1\text{cm}}$	16.2 18.5		13.6 15.9	
ϵ	490 560		410 480	



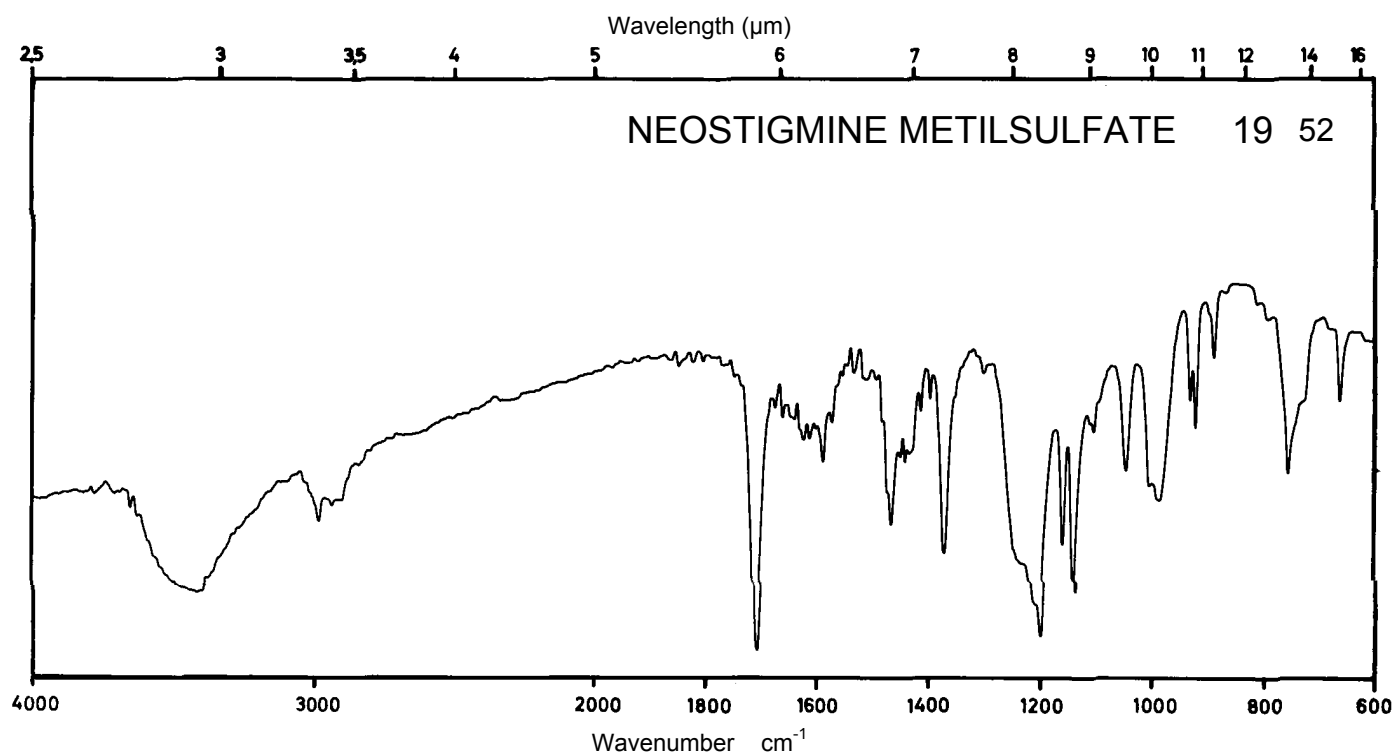
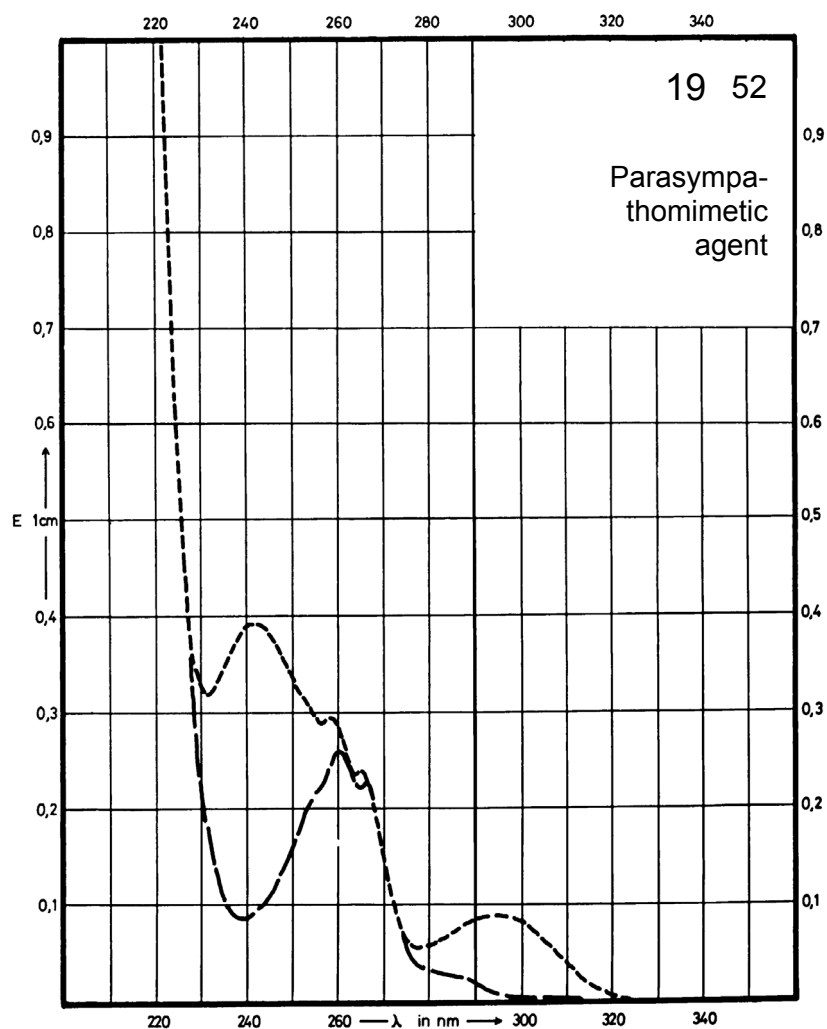
Name **NEOSTIGMINE
METILSULFATE**



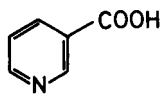
M_r 334.4

Concentration 17 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	260 nm 266 nm		260 nm 266 nm	242 nm 295 nm
$E_{1\%}^{1\text{cm}}$	16 14		16 14	Decom- position observed
ϵ	535 470		535 470	



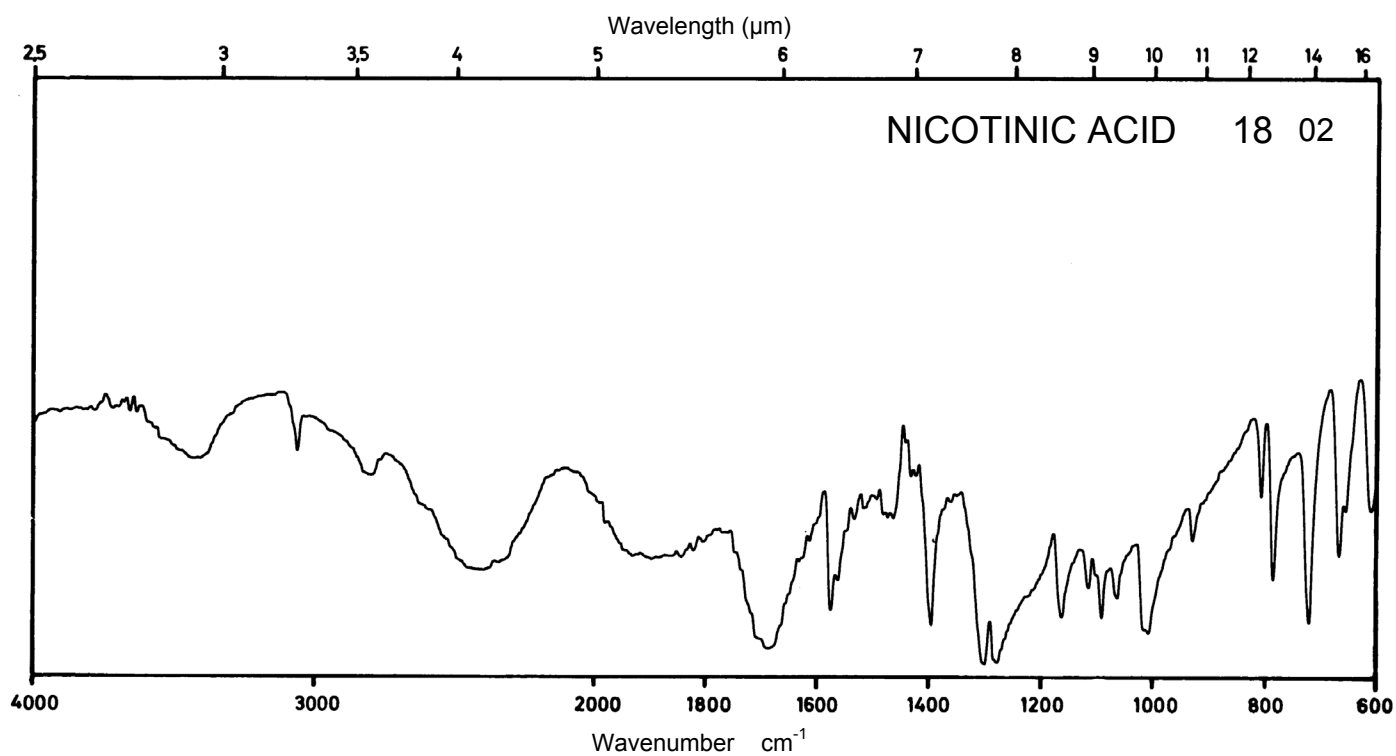
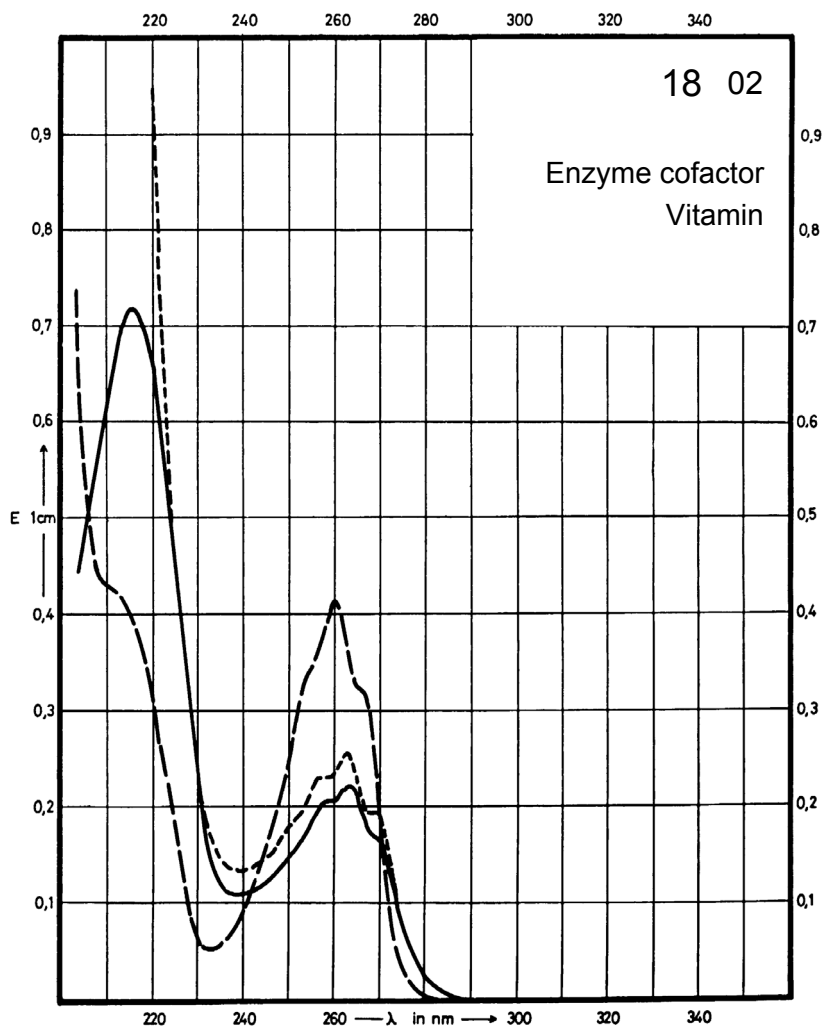
Name NICOTINIC ACID



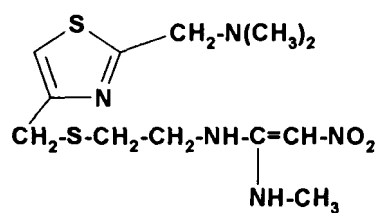
M_r 123.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	263 nm		260 nm	262 nm
$E_{1\%}^{1\text{cm}}$	225		420	260
ϵ	2770		5170	3200



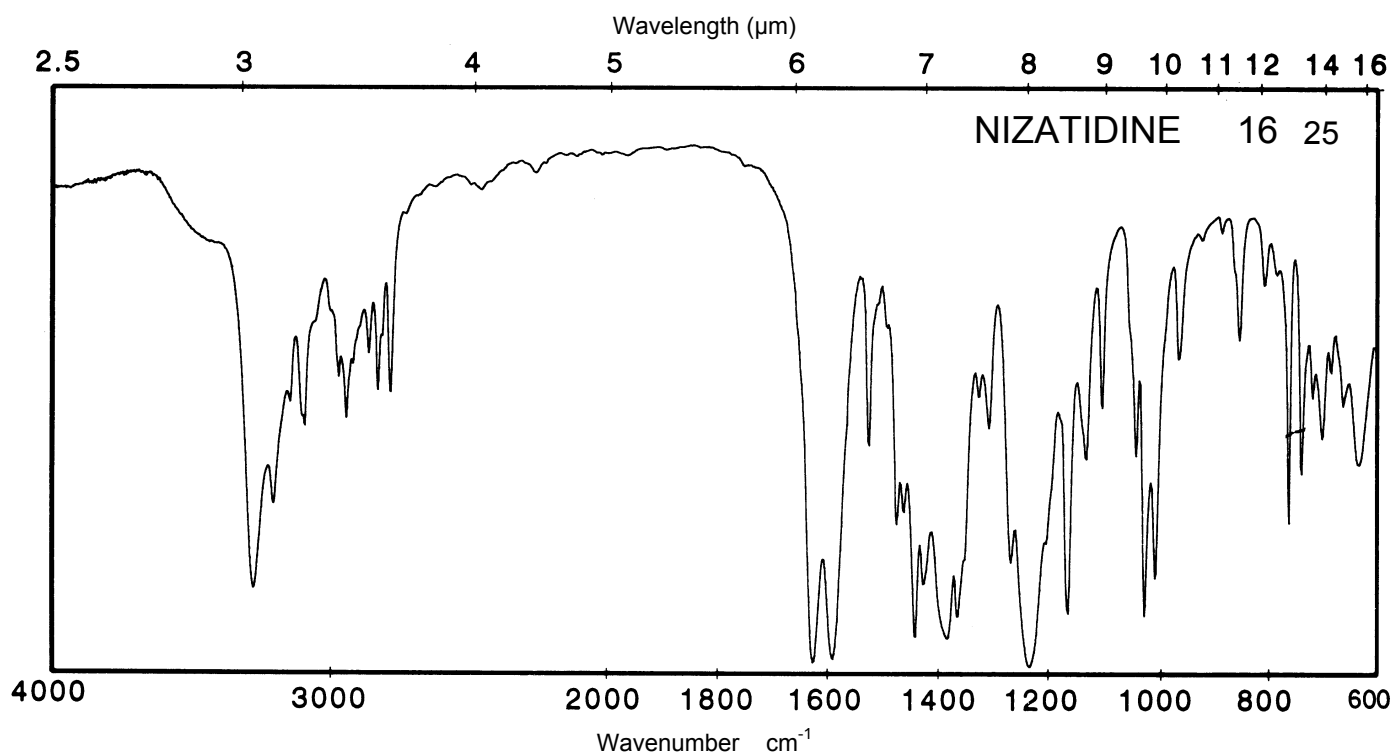
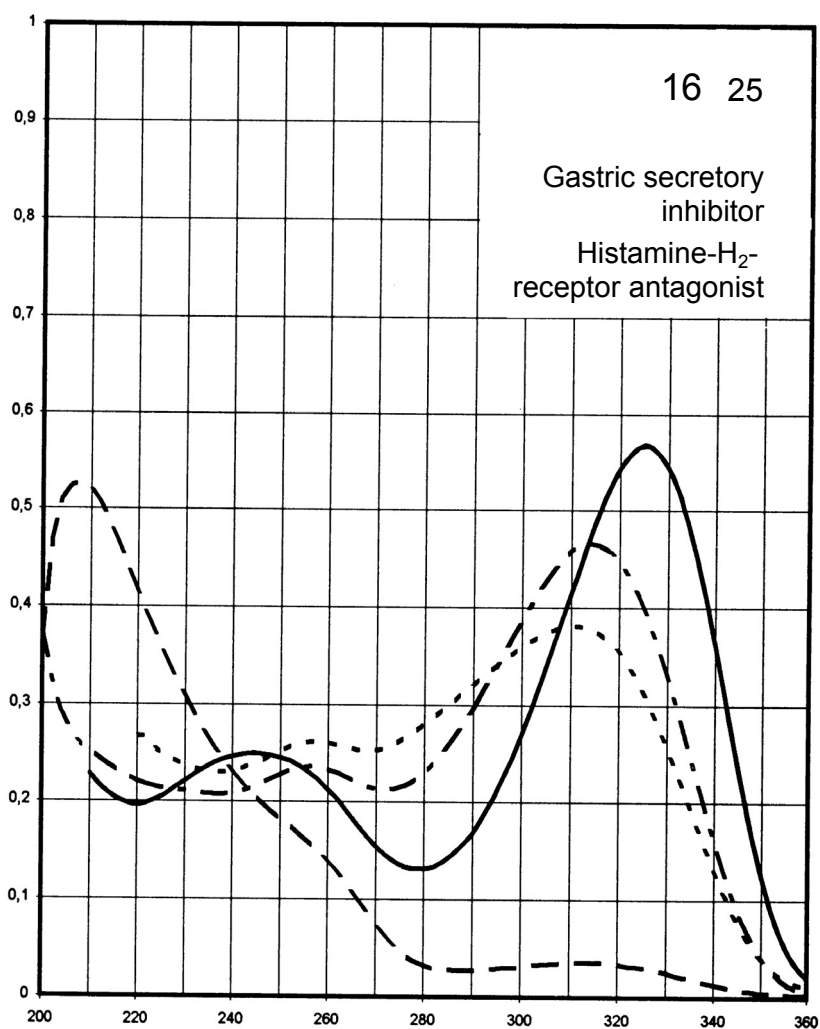
Name NIZATIDINE



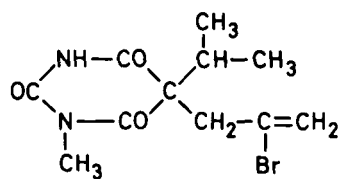
M_r 331.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	326 nm 244 nm	314 nm 256 nm	316 nm	311 nm
$E_{1\%}^{1cm}$	255 578	475 241	36.7	389
ϵ	19200 8400	15800 8000	1200	12900



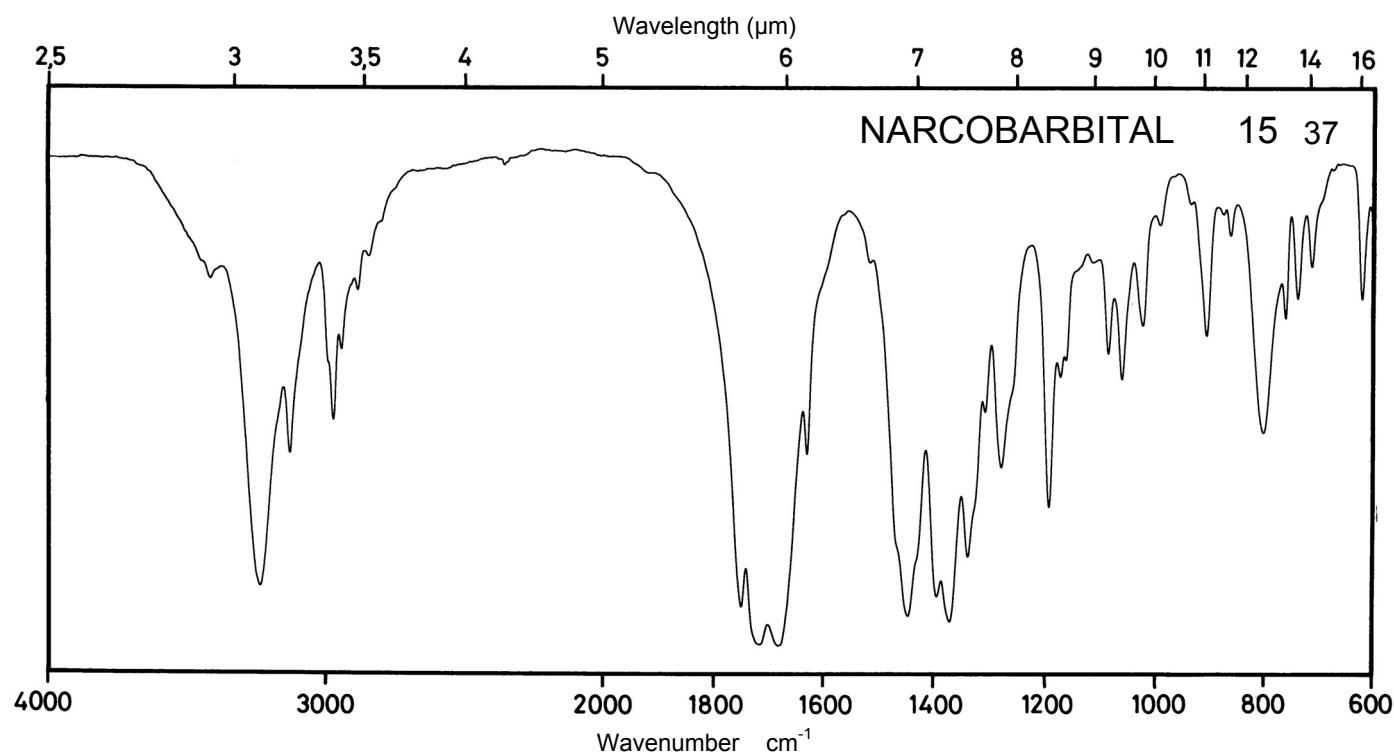
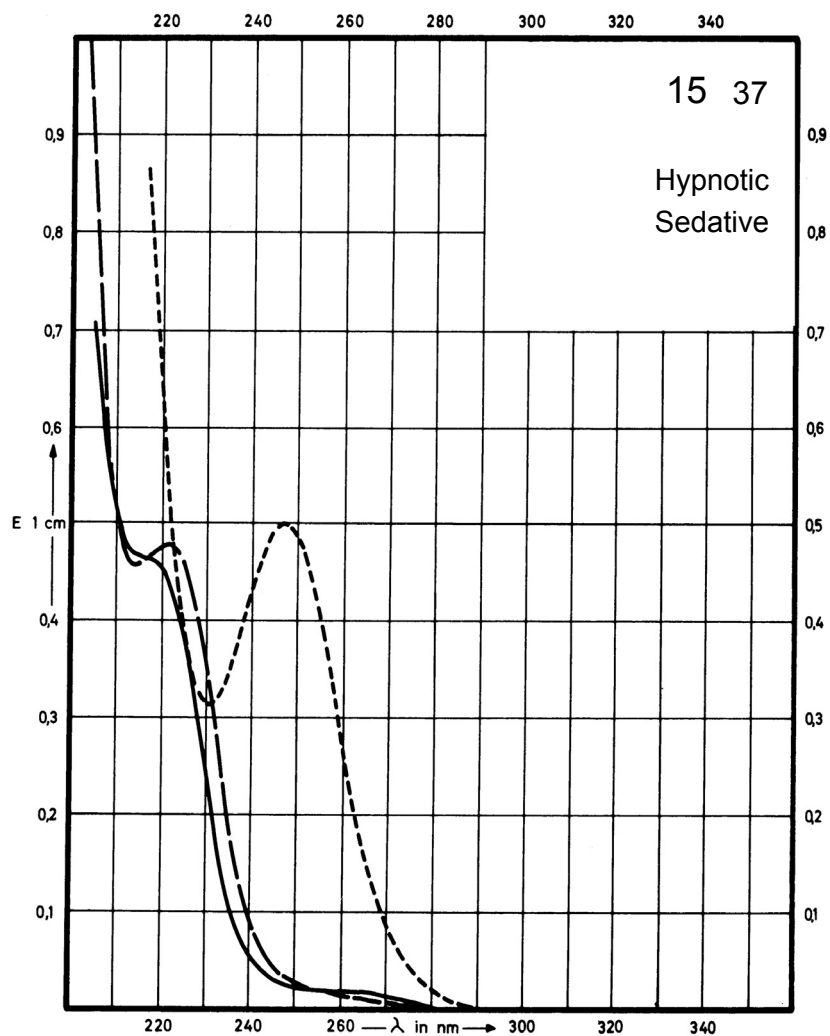
Name **NARCOBARBITAL**



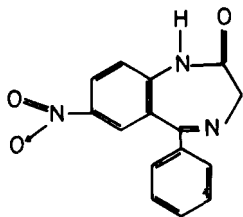
M_r 303.2

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			222 nm	247 nm
$E_{1\%}^{1cm}$			235	243
ϵ			7130	7350



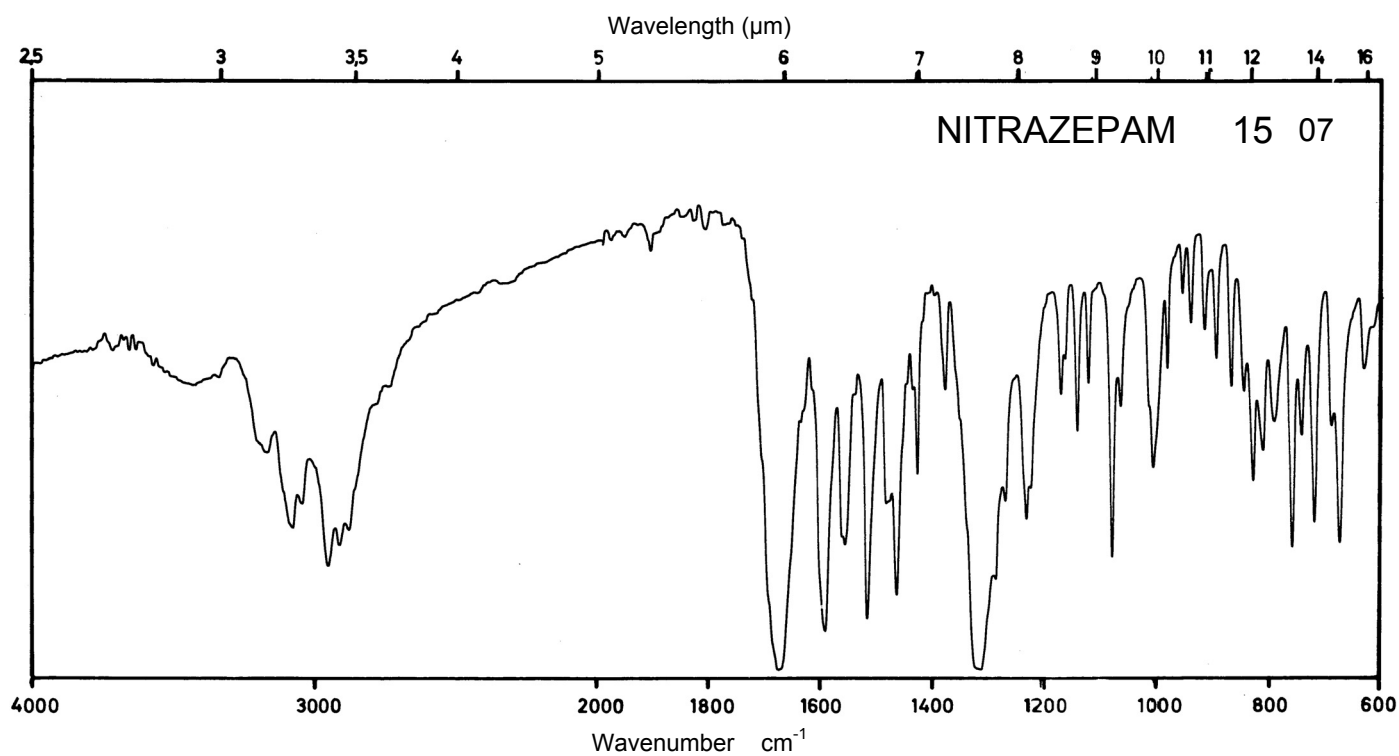
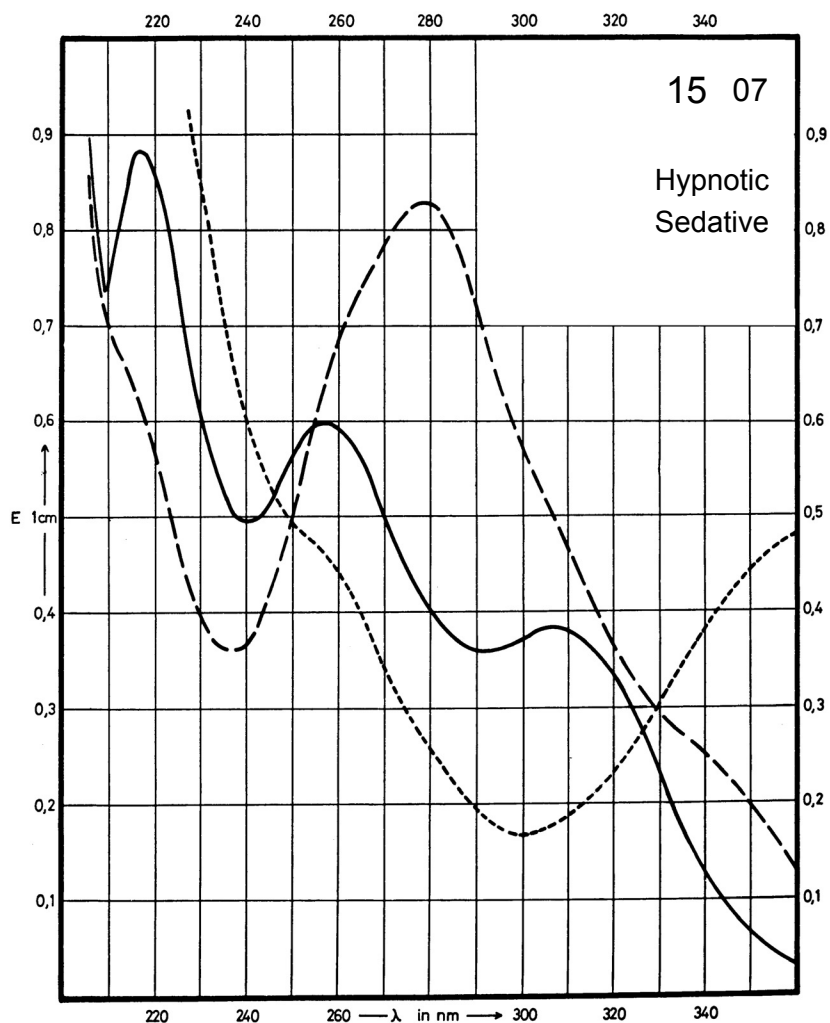
Name NITRAZEPAM



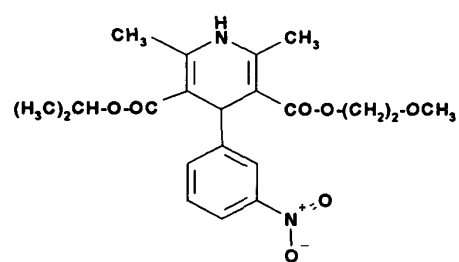
M_r 281.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	306 nm 257 nm		Decom- position observed	Decom- position observed
$E_{1\%}^{1cm}$	380 600			
ϵ	10690 16880			



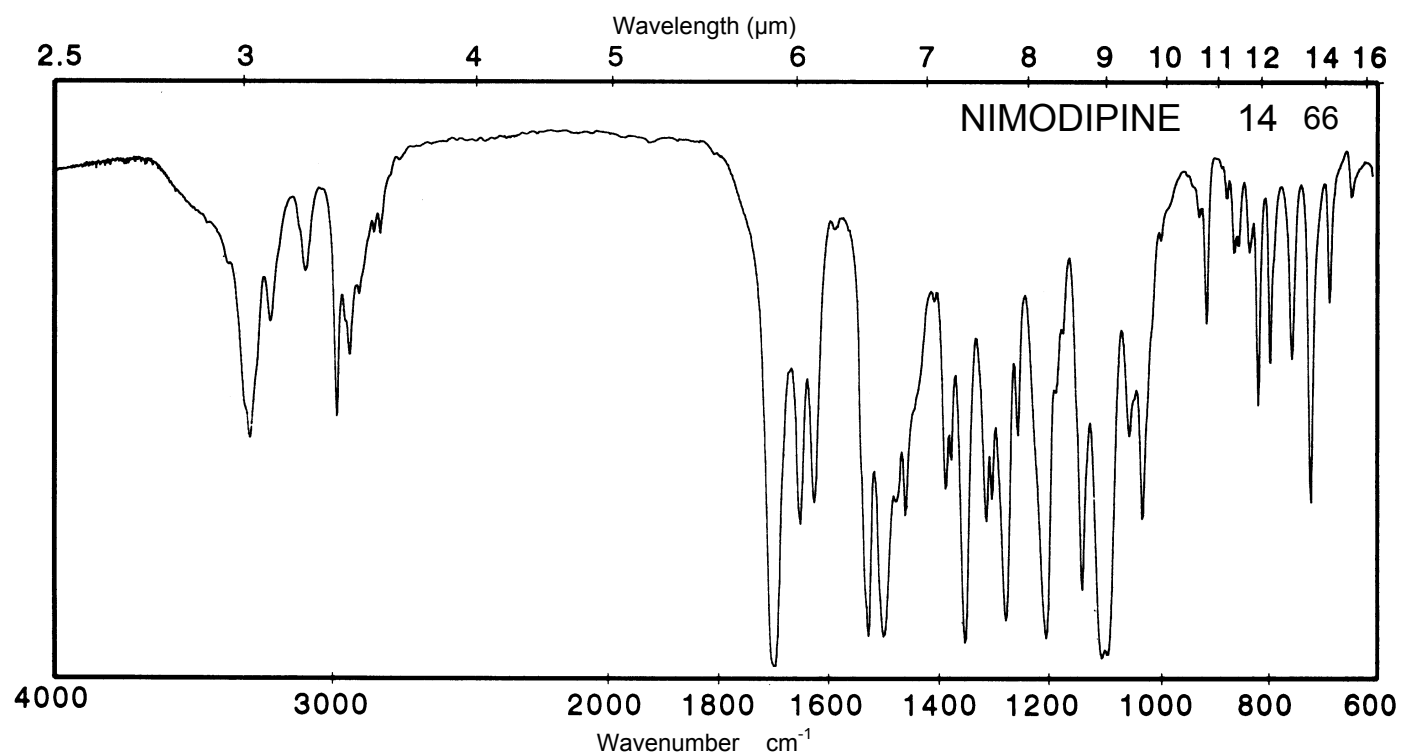
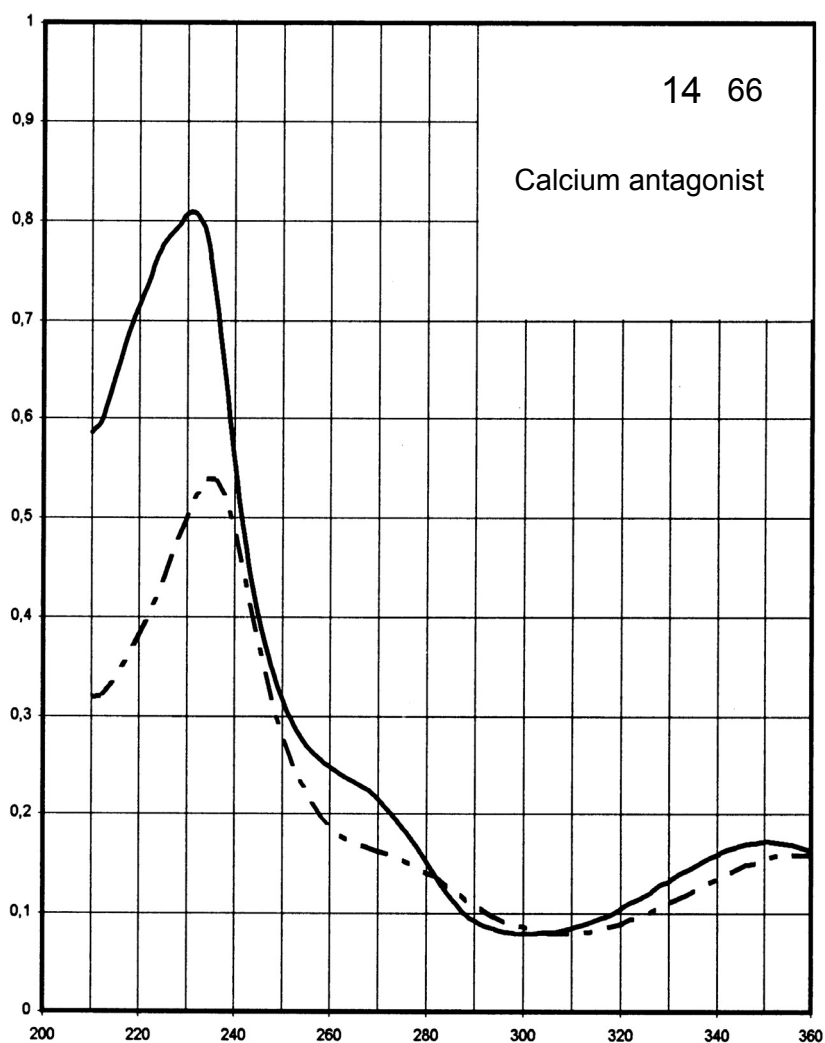
Name NIMODIPINE



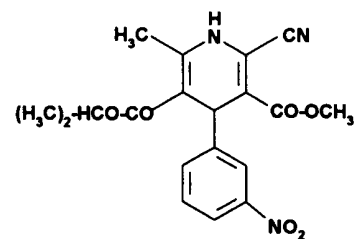
M_r 418.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	352 nm 231 nm	360 nm 236 nm		
$E_{1\%}^{1cm}$	174 815	161 545		
ϵ	7270 34100	6700 22800		



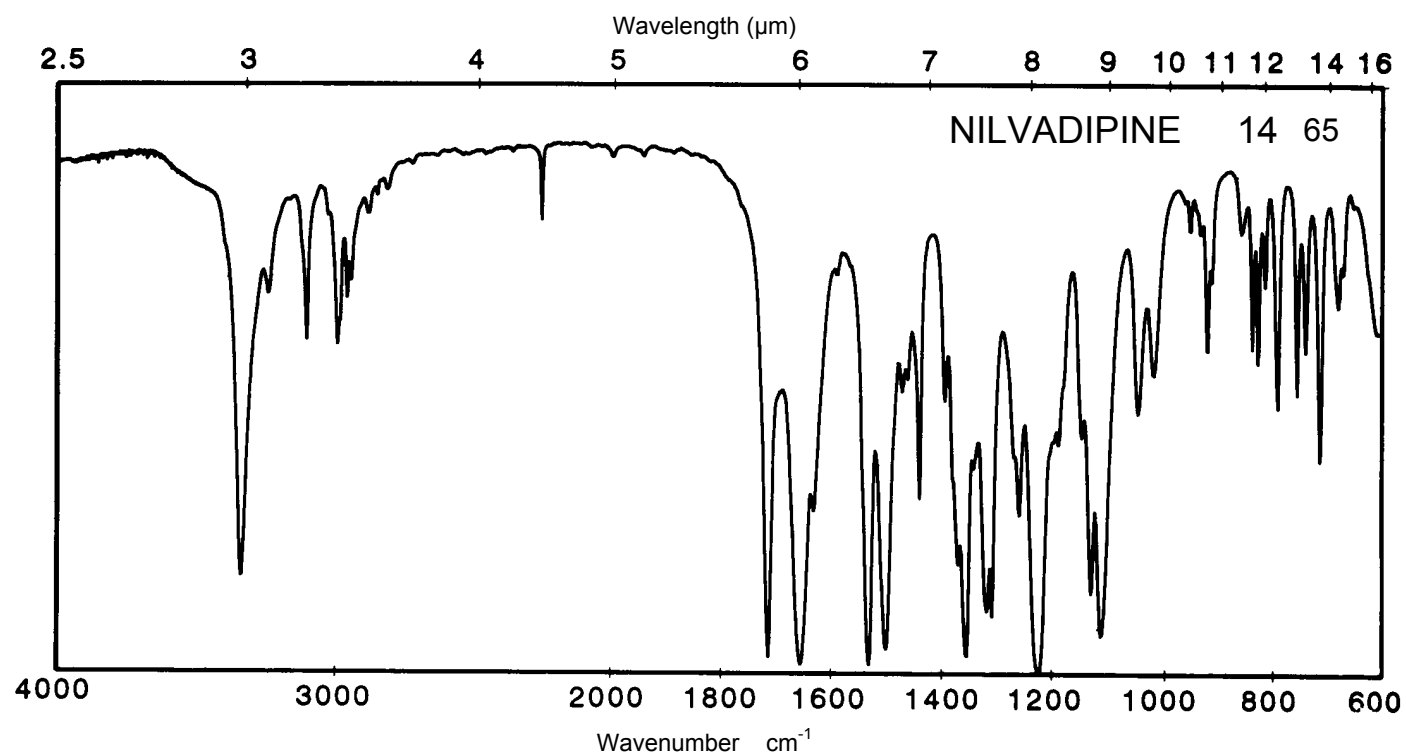
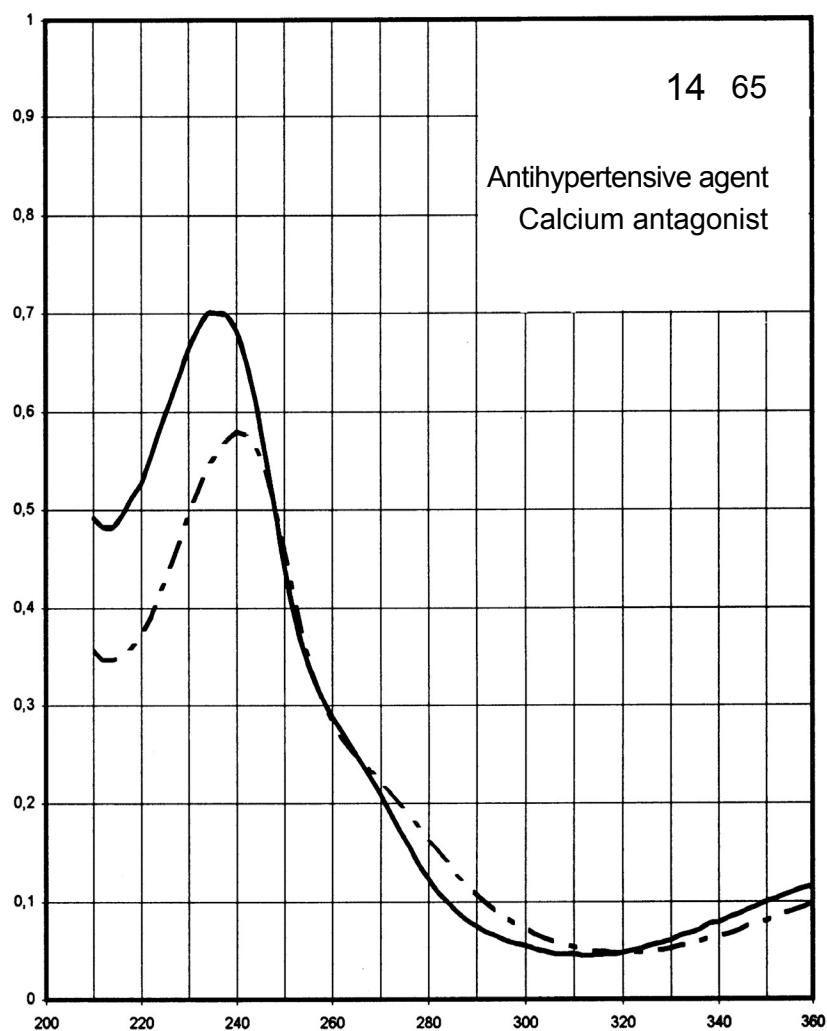
Name NILVADIPINE



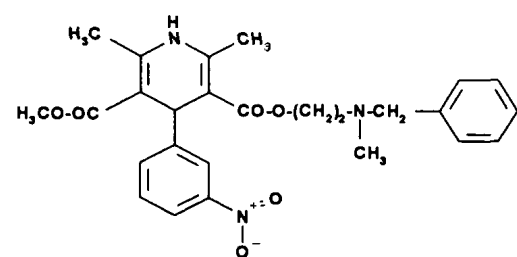
M_r 385.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	374 nm 236 nm	381 nm 241 nm		
$E_{1\%}^{1cm}$	126 702	116 580		
ϵ	4840 27050	4470 22350		



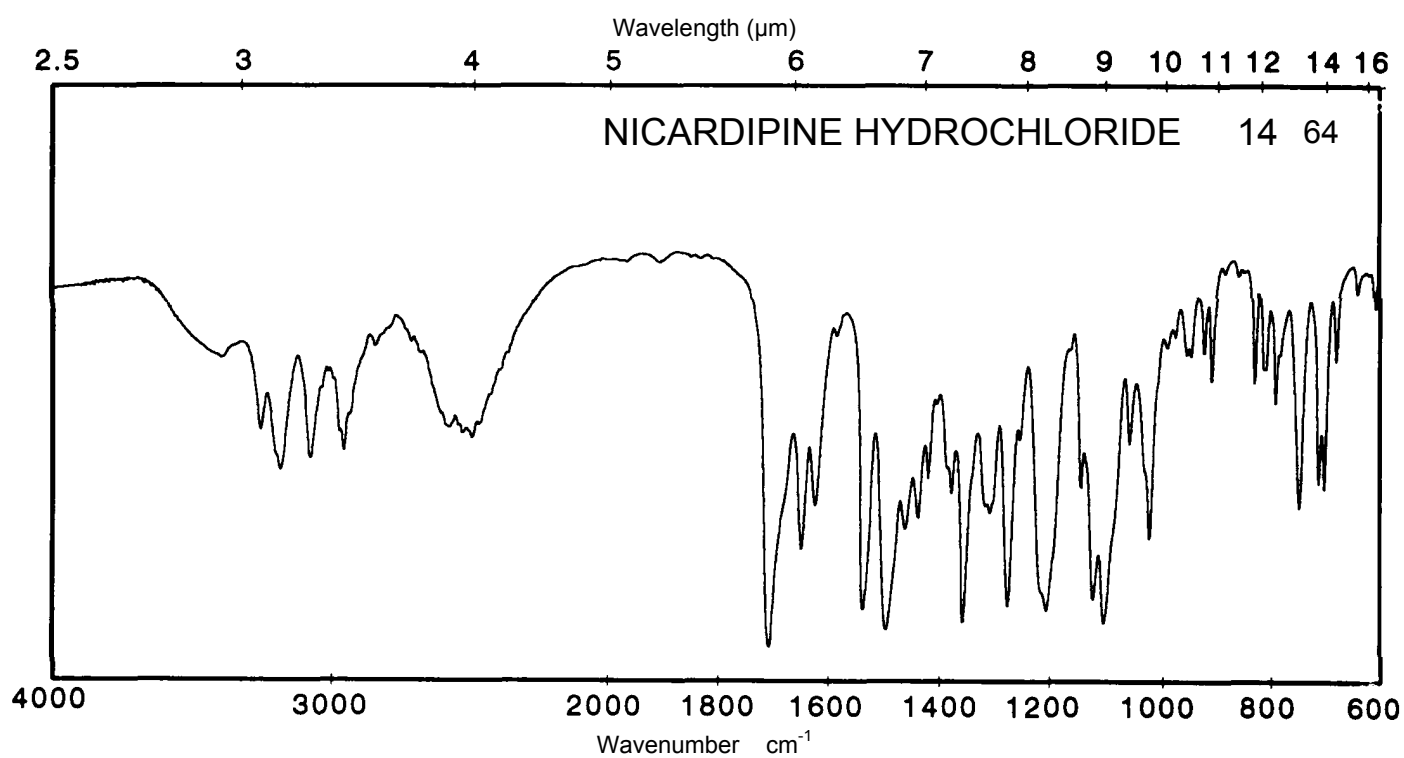
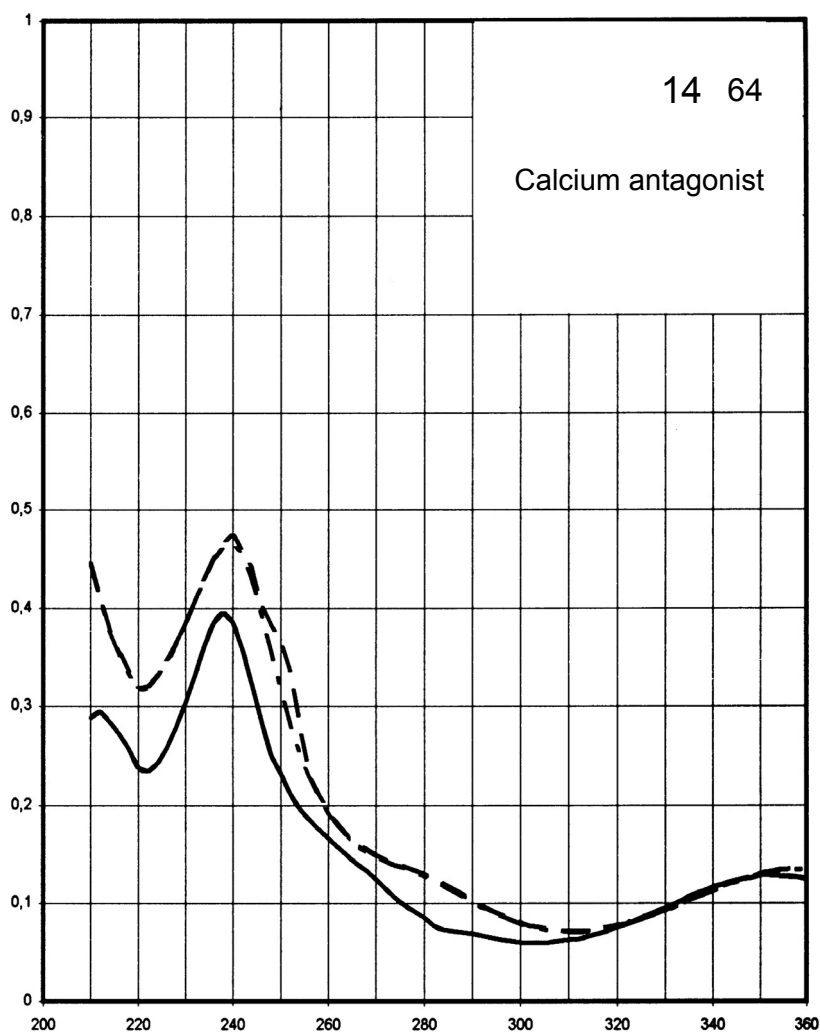
Name **NICARDIPINE
HYDROCHLORIDE**



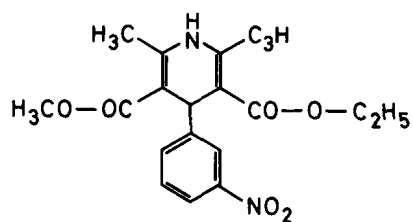
M_r 516.0

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	355 nm	355 nm 239 nm	361 nm	
$E_{1\%}^{1cm}$	130	136 472	136	
ϵ	6700	7000 24300	7050	



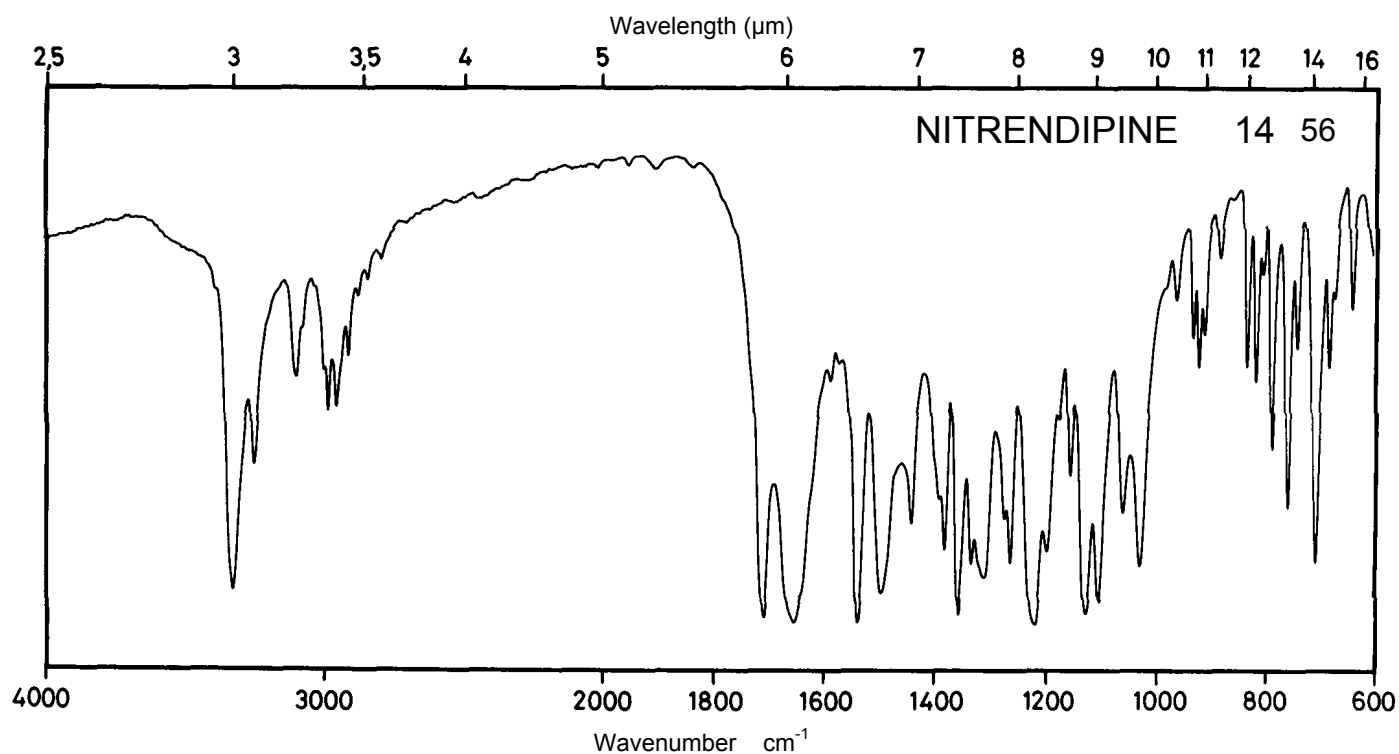
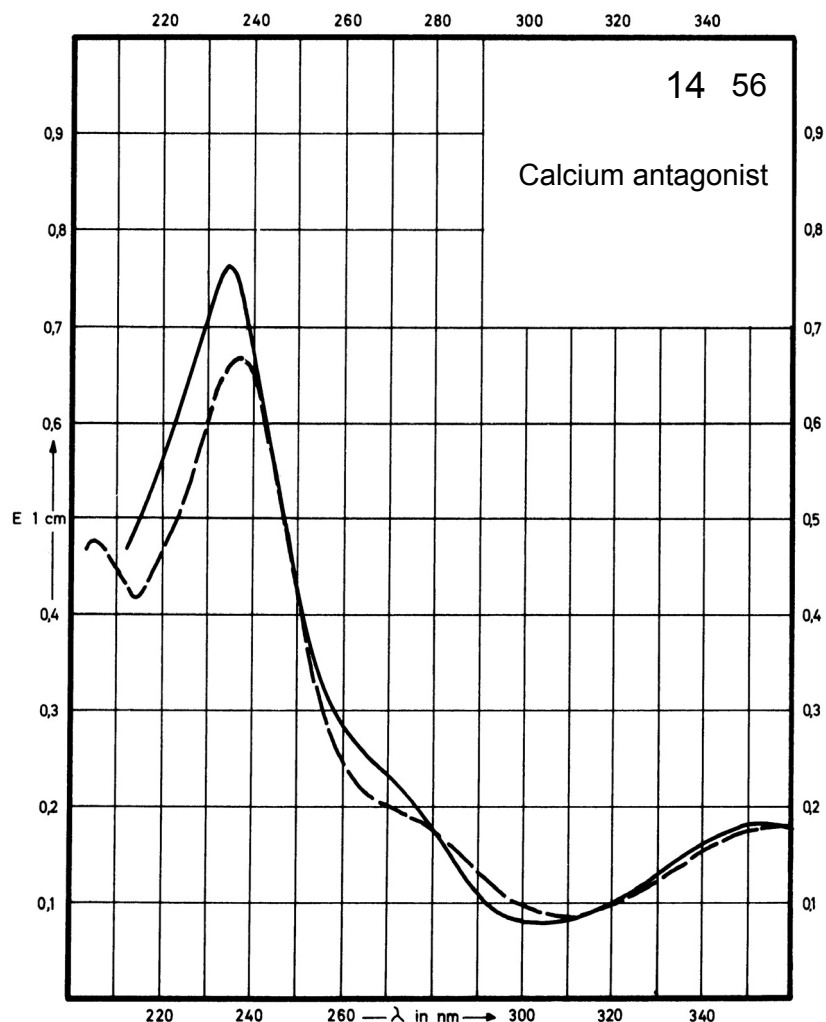
Name NITRENDIPINE



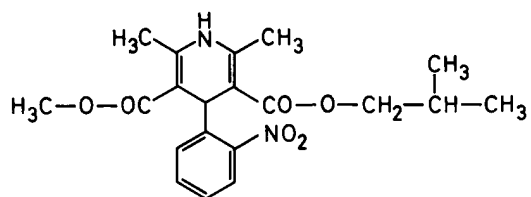
M_r 360.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	352 nm 235 nm	360 nm 238 nm		
$E_{1\%}^{1cm}$	187 742	186 653		
ϵ	6740 26700	6700 23500		



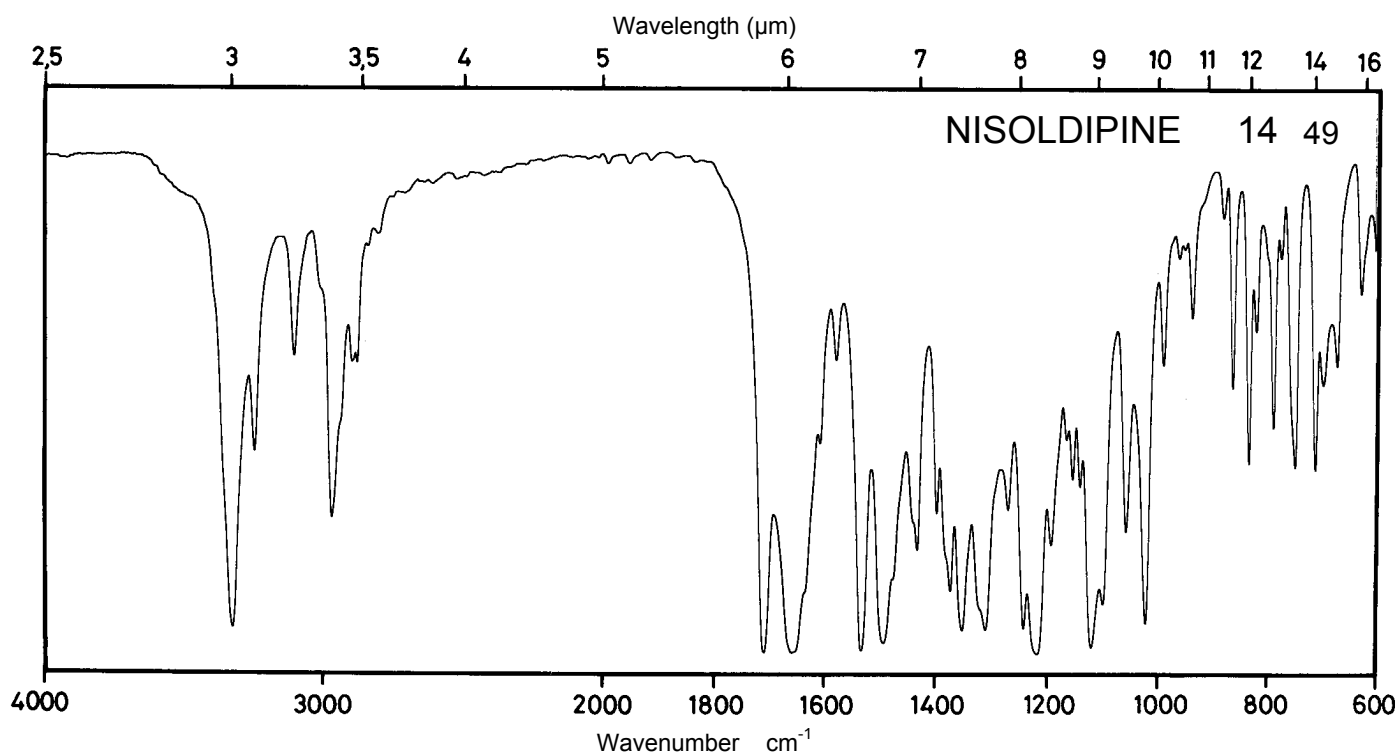
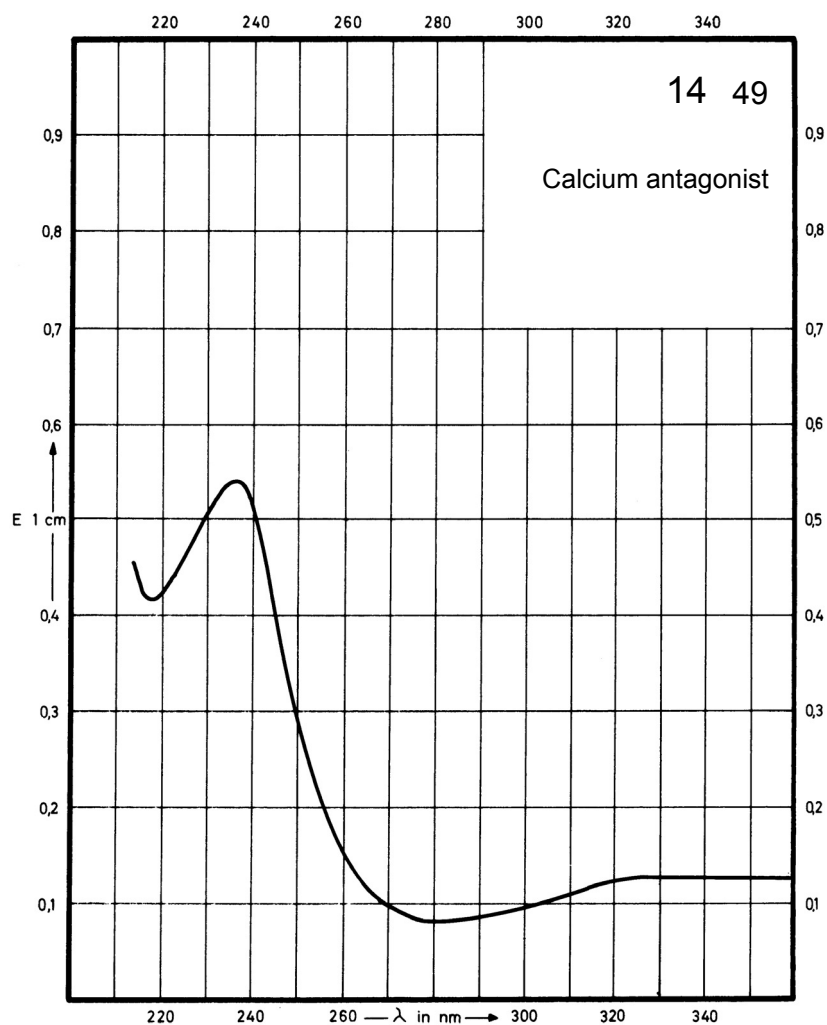
Name **NISOLDIPINE**



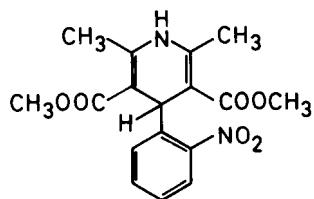
M_r 388.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	345 nm 236 nm			
$E_{1\%}^{1cm}$	128 543			
ϵ	5000 21100			



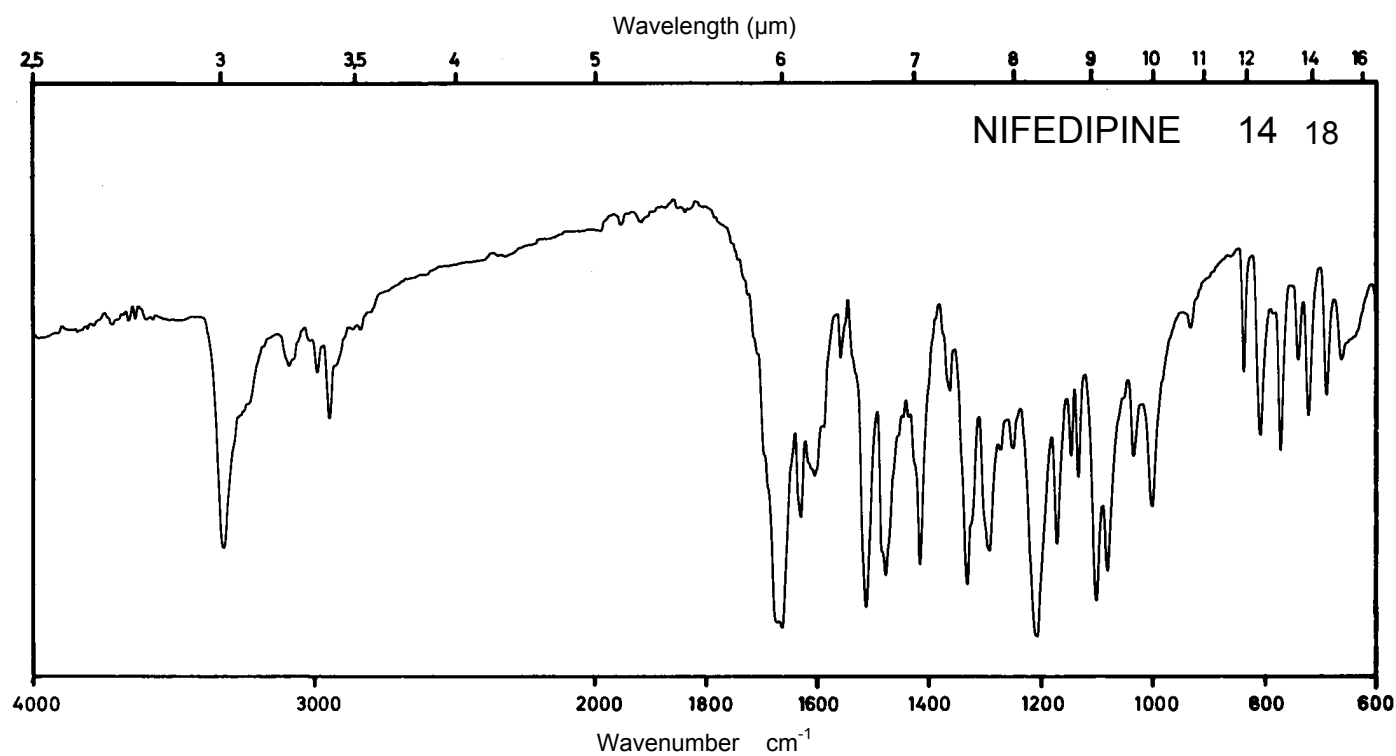
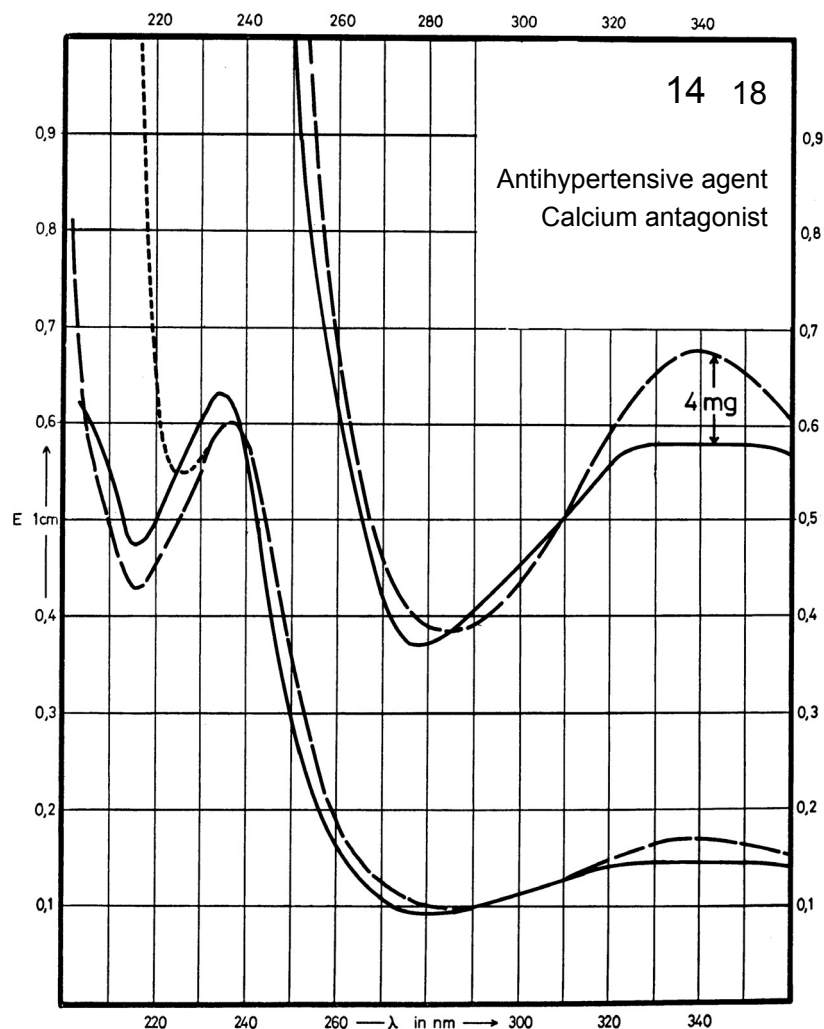
Name NIFEDIPINE



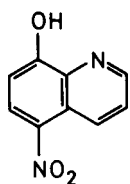
M_r 346.3

Concentration 1 mg / 100 ml
4 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	340 nm 235 nm		338 nm 238 nm	340 nm 238 nm
$E_{1\%}^{1cm}$	145 624		165 595	165 592
ϵ	5010 21590		5740 20600	5740 20510



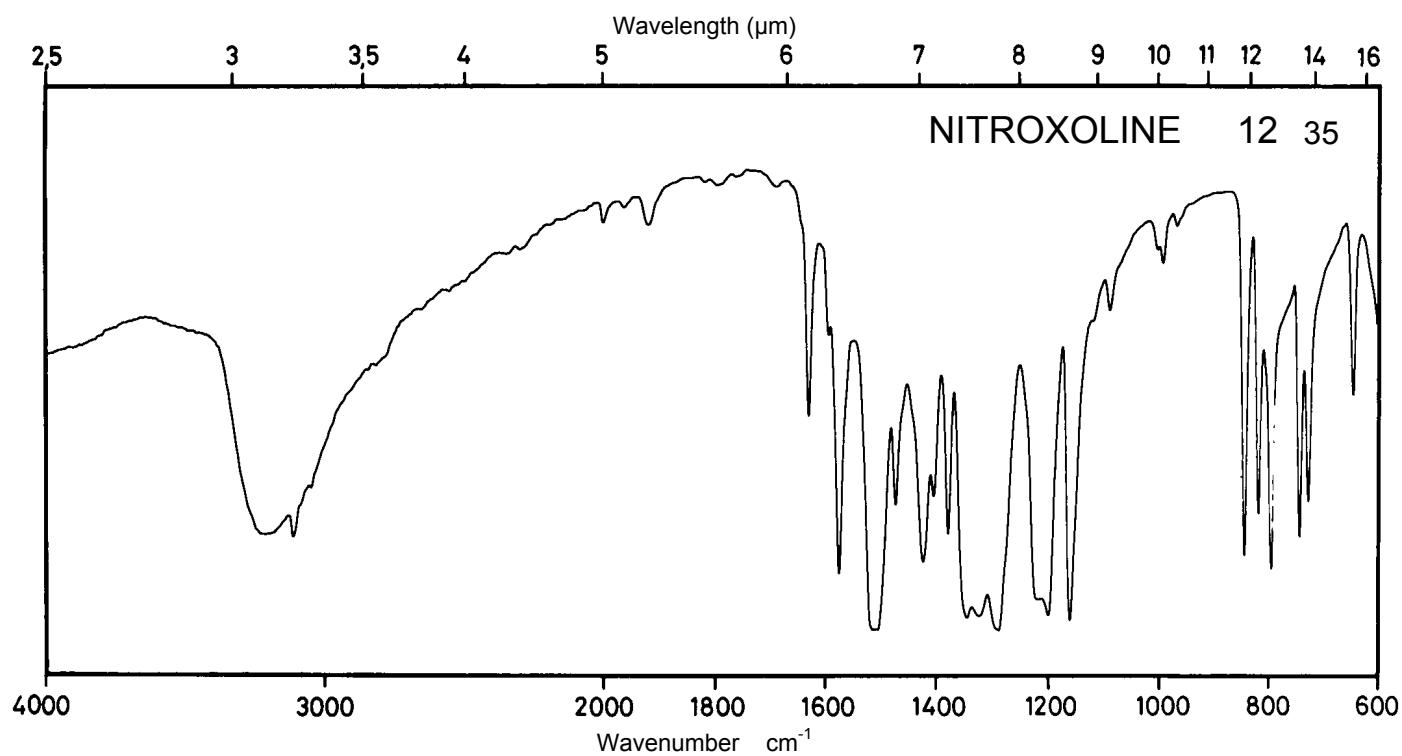
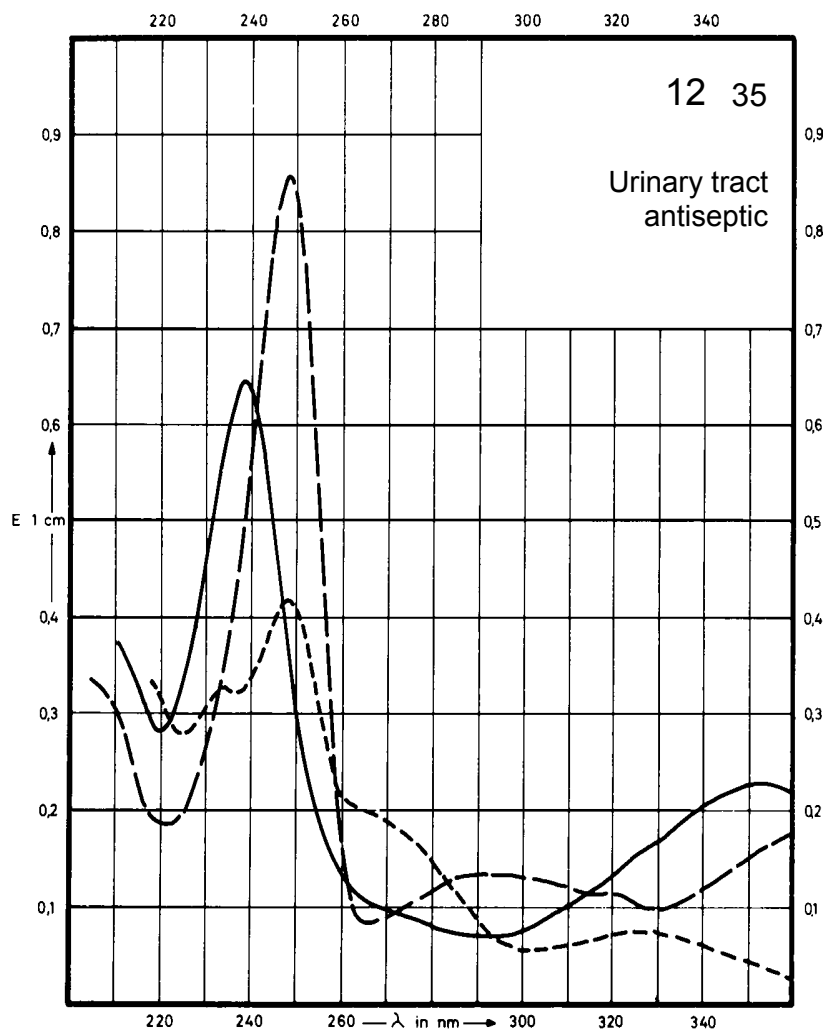
Name NITROXOLINE



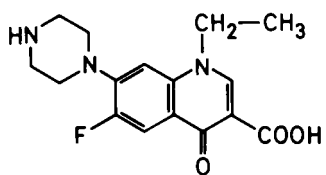
M_r 190.2

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	440 nm 355 nm 238 nm		370 nm 295 nm 248 nm	448 nm 328 nm 247 nm
$E_{1\%}^{1cm}$	214 439 1238		386 283 1685	1621 153 809
ϵ	4060 8330 23540		7350 5380 30050	30830 2910 15390



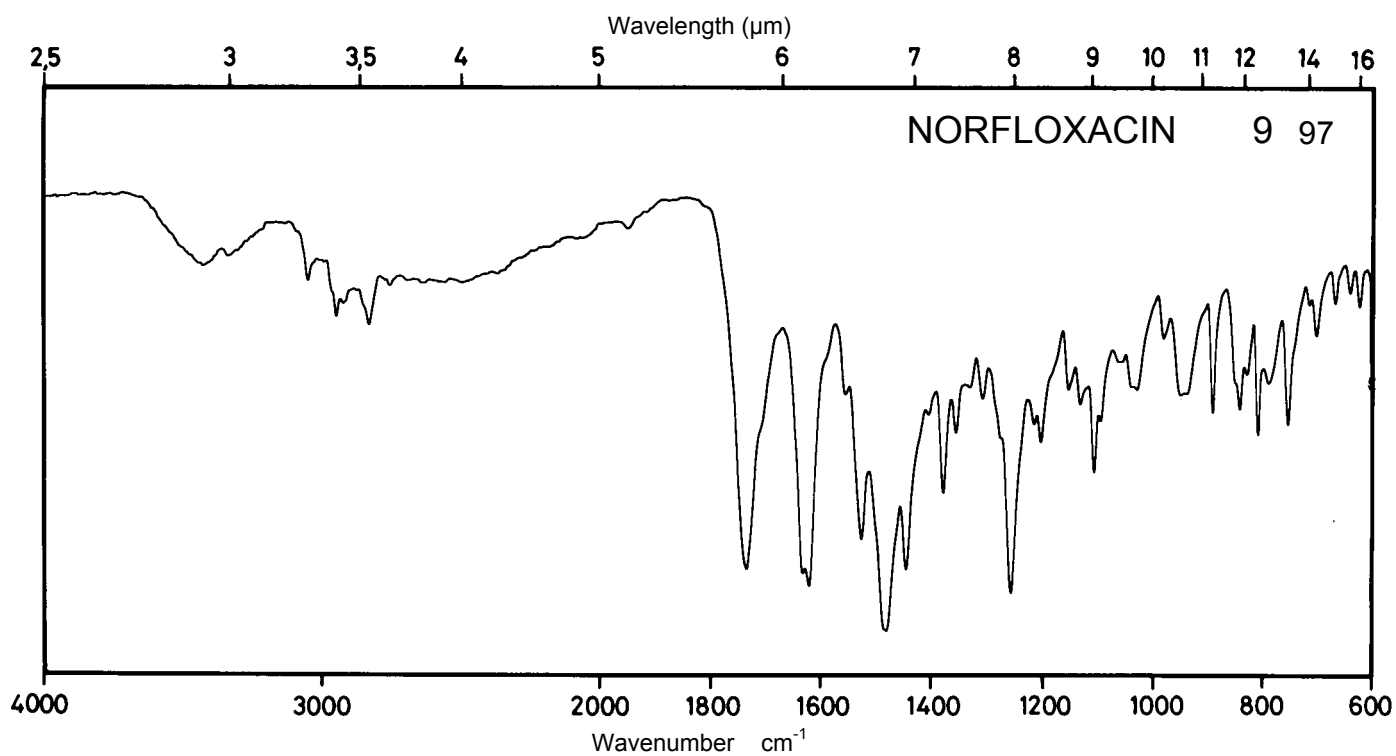
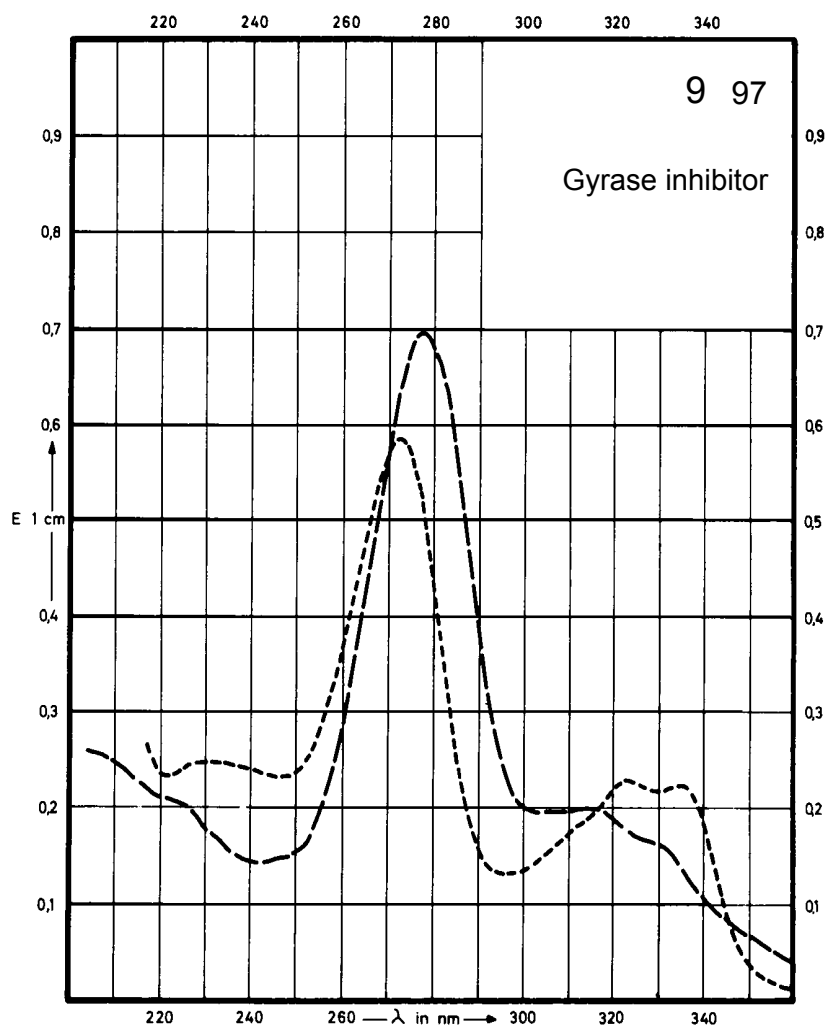
Name **NORFLOXACIN**



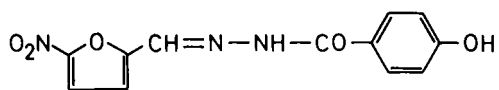
M_r 319.3

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			315 nm 277 nm	335 nm 323 nm 272 nm
$E_{1\%}^{1cm}$			383 1350	430 440 1130
ϵ			12200 43100	13700 14000 36100



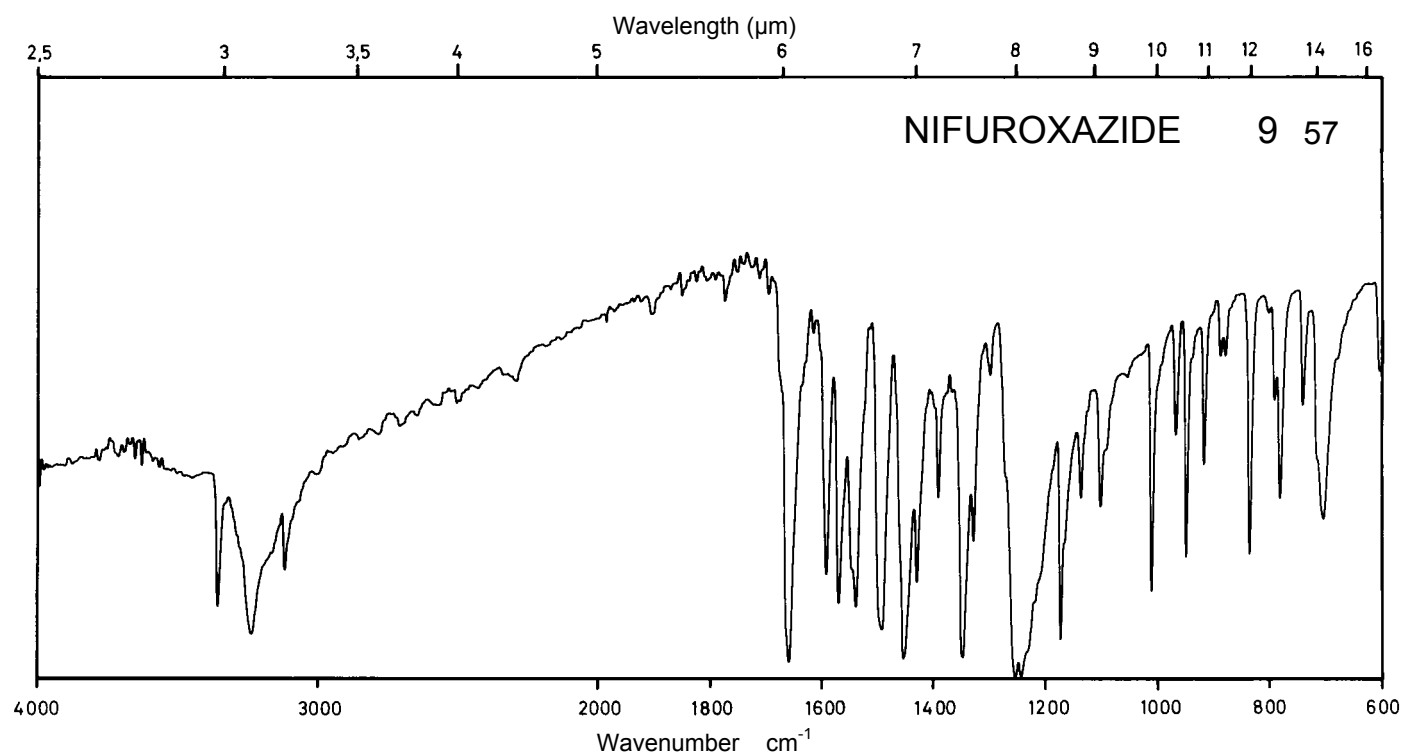
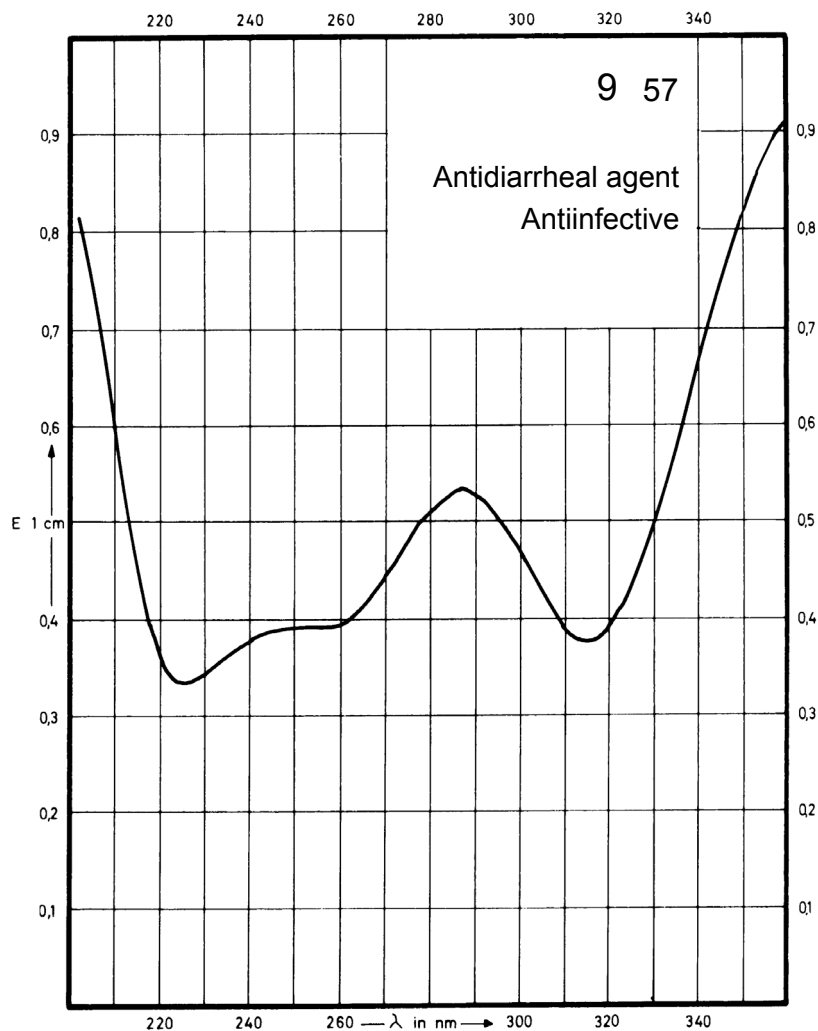
Name NIFUROXAZIDE



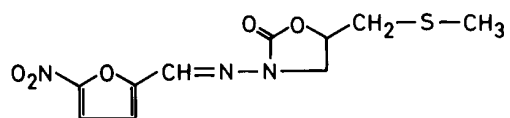
M_r 275.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	365 nm 286 nm		Decom- position observed	Decom- position observed
$E_{1\%}^{1cm}$	938 535			
ϵ	25800 14730			



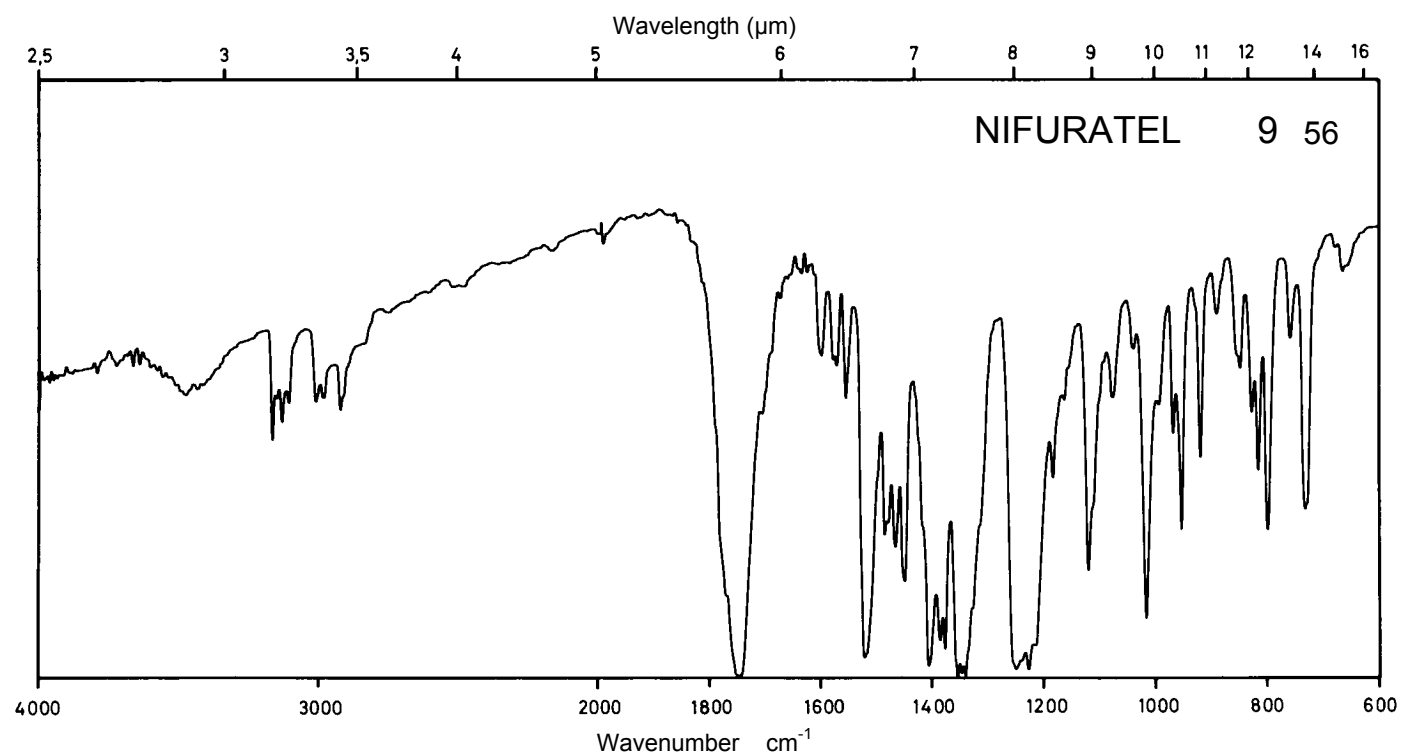
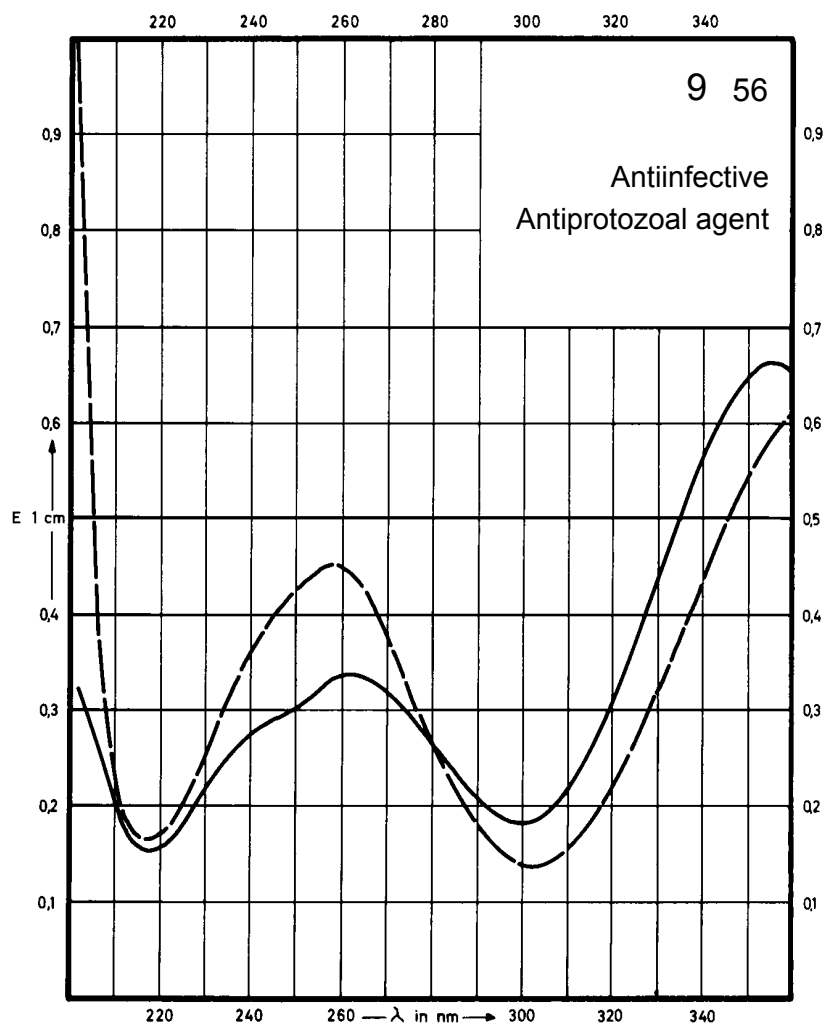
Name NIFURATEL



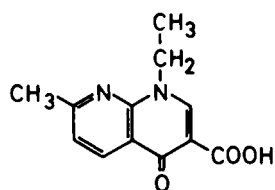
M_r 285.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	355 nm 262 nm		367 nm 259 nm	
$E_{1\%}^{1cm}$	657 348		615 453	
ϵ	18760 9910		17540 12930	



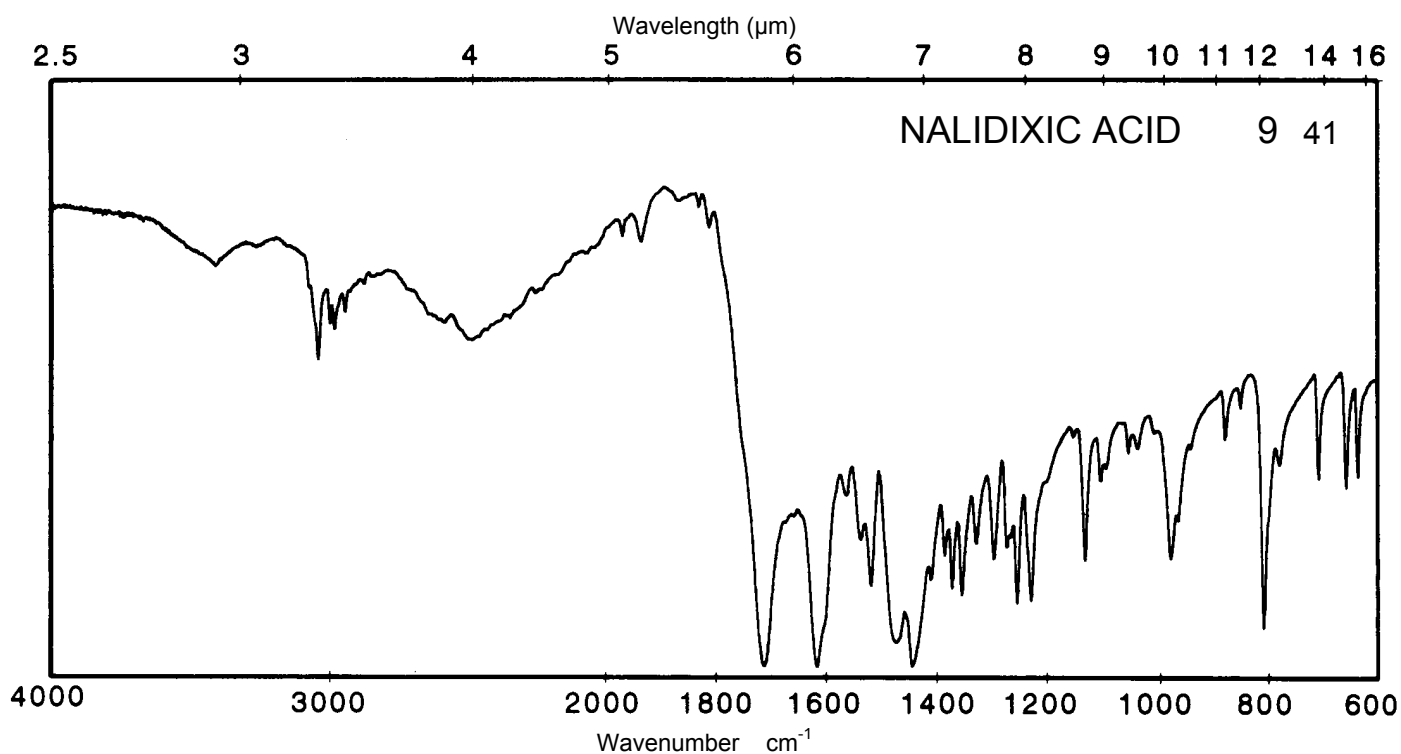
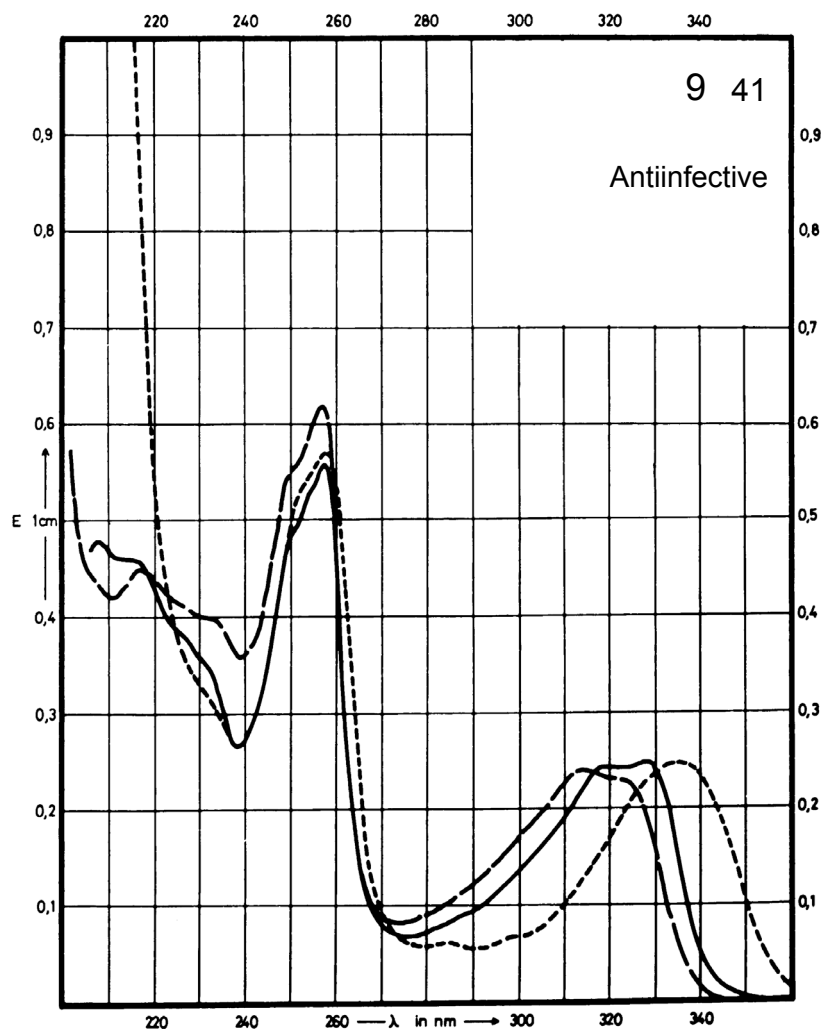
Name **NALIDIXIC ACID**



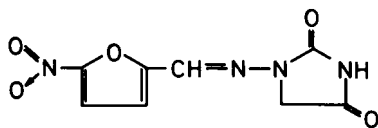
M_r 232.2

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	329 nm 258 nm		315 nm 257 nm	334 nm 258 nm
$E_{1\%}^{1cm}$	496 1110		480 1233	495 1142
ϵ	11520 25780		11230 28630	11490 26510



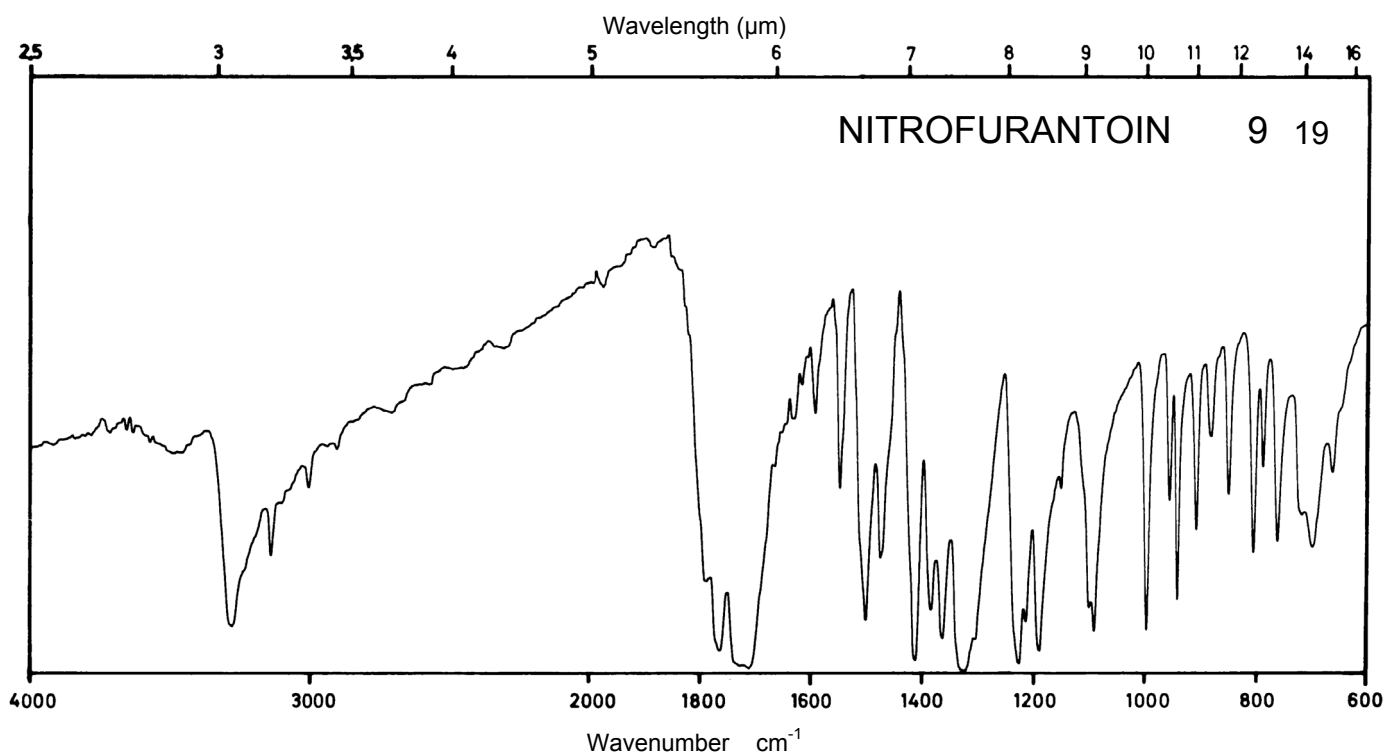
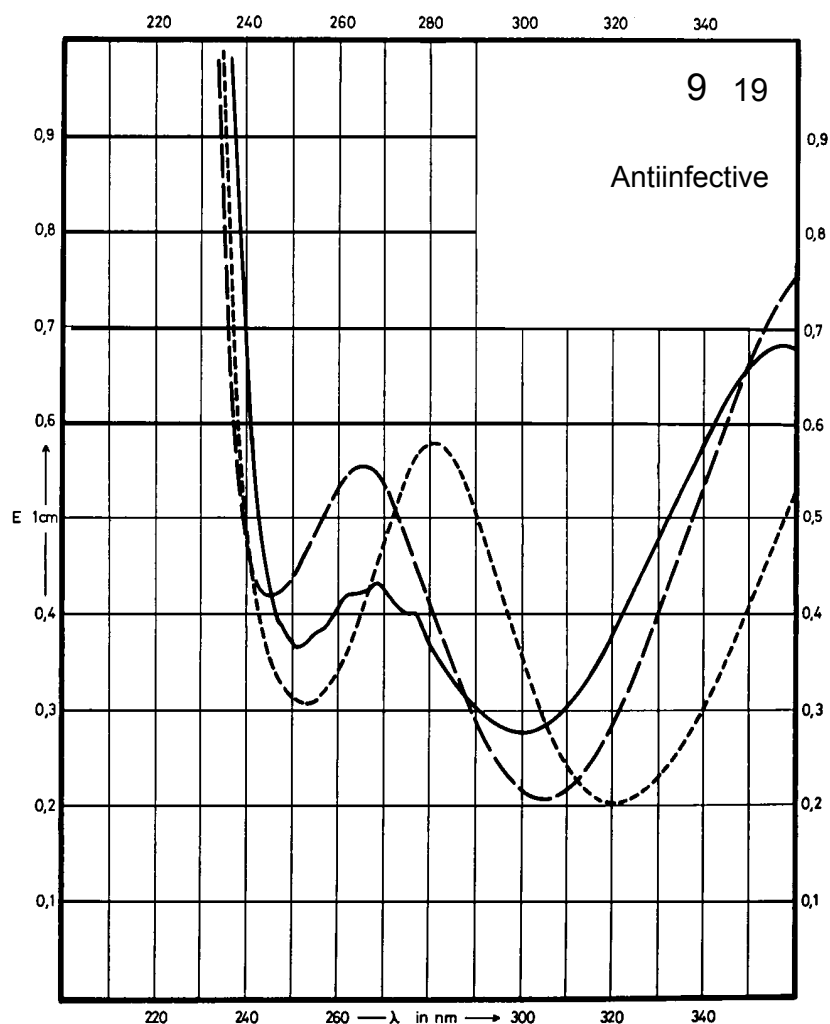
Name **NITROFURANTOIN**



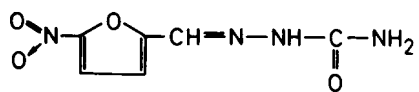
M_r 238.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	357 nm 269 nm		266 nm	281 nm
$E_{1\%}^{1cm}$	669 427		567	568
ϵ	15940 10170		13510	13530



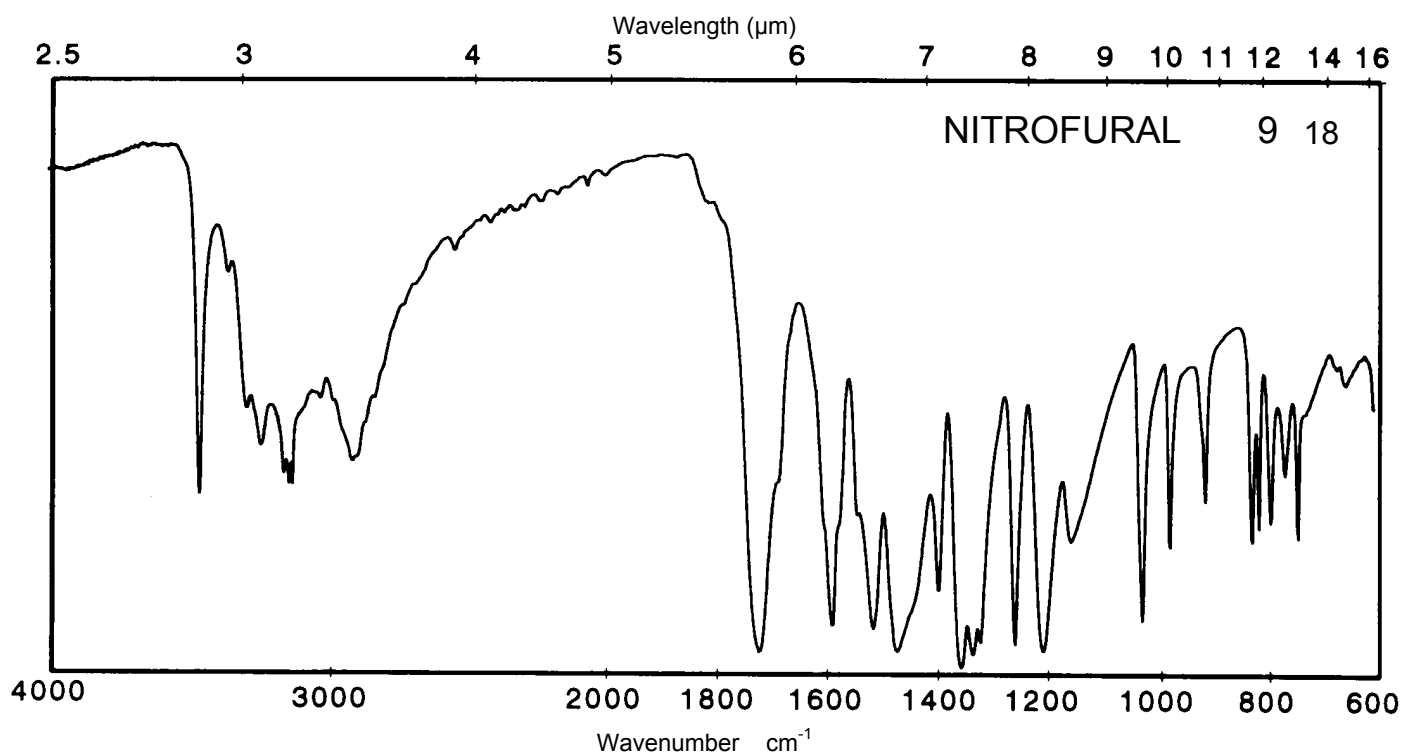
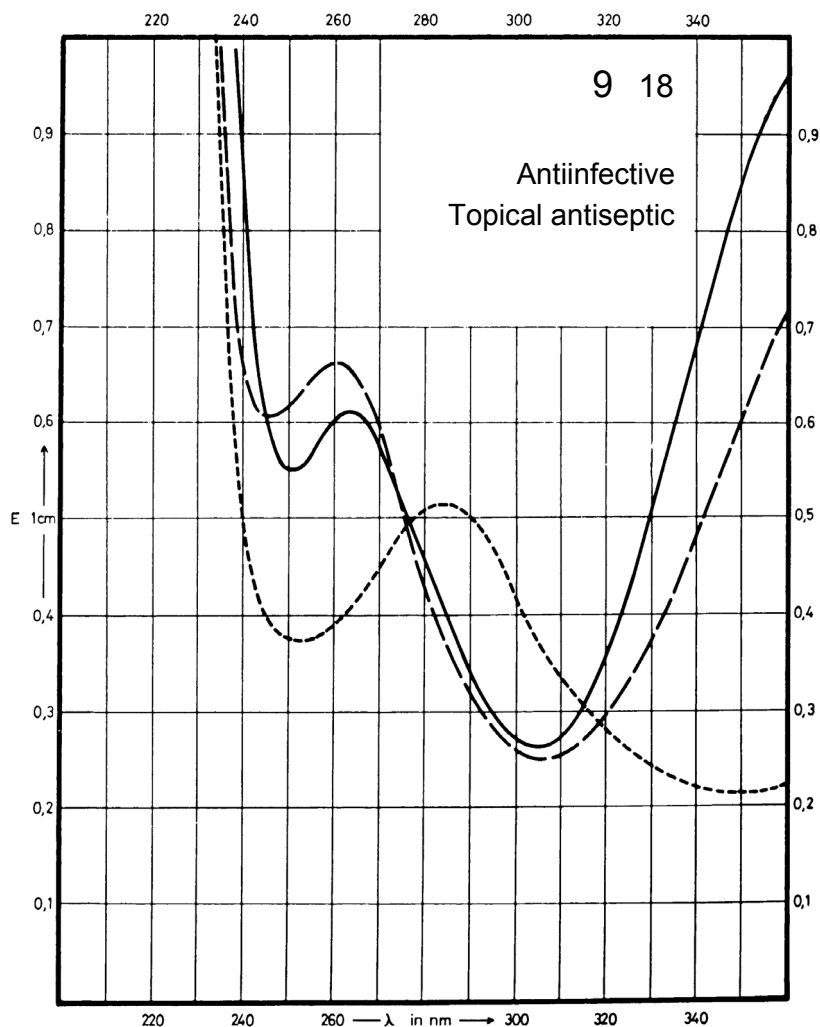
Name NITROFURAL



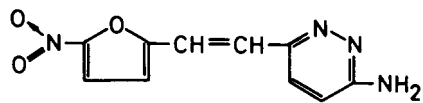
M_r 198.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	264 nm		261 nm	284 nm
$E_{1\%}^{1cm}$	563		610	475
ϵ	11160		12090	9410



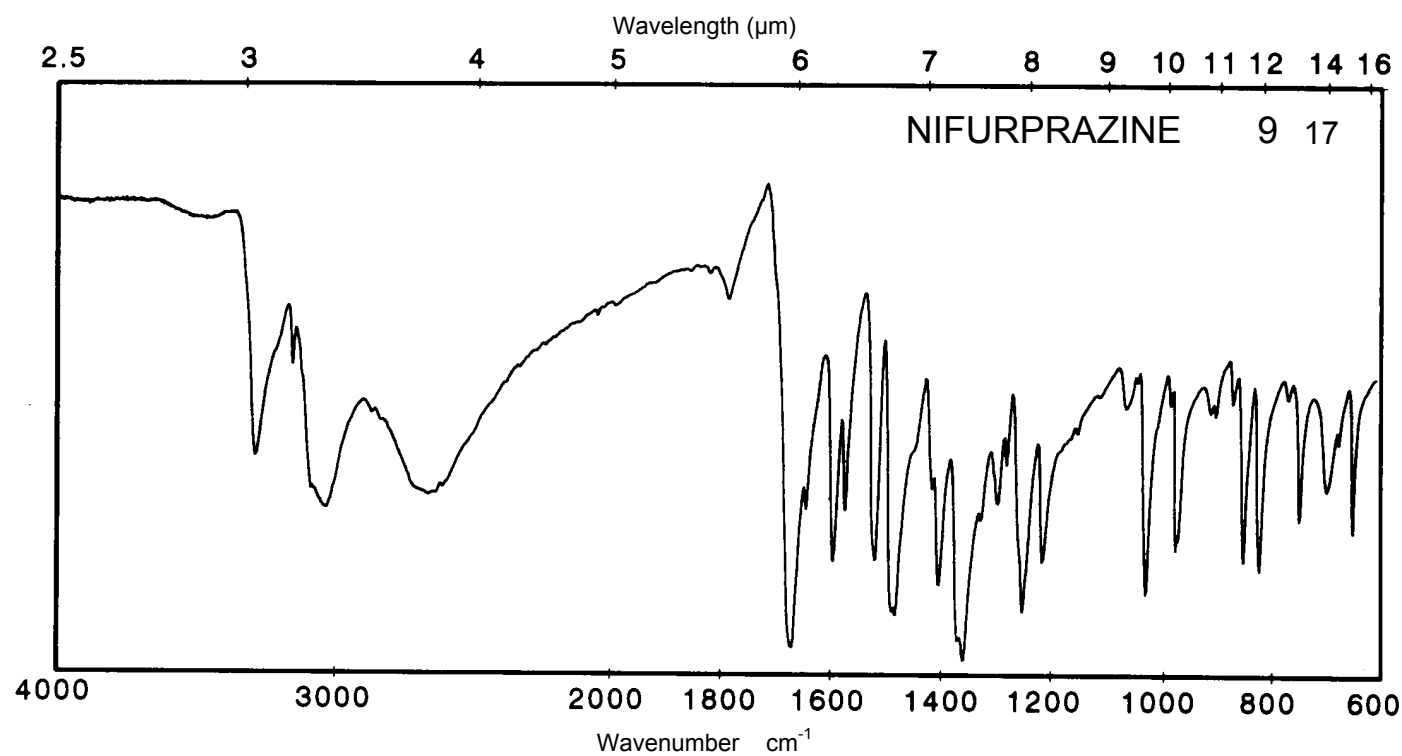
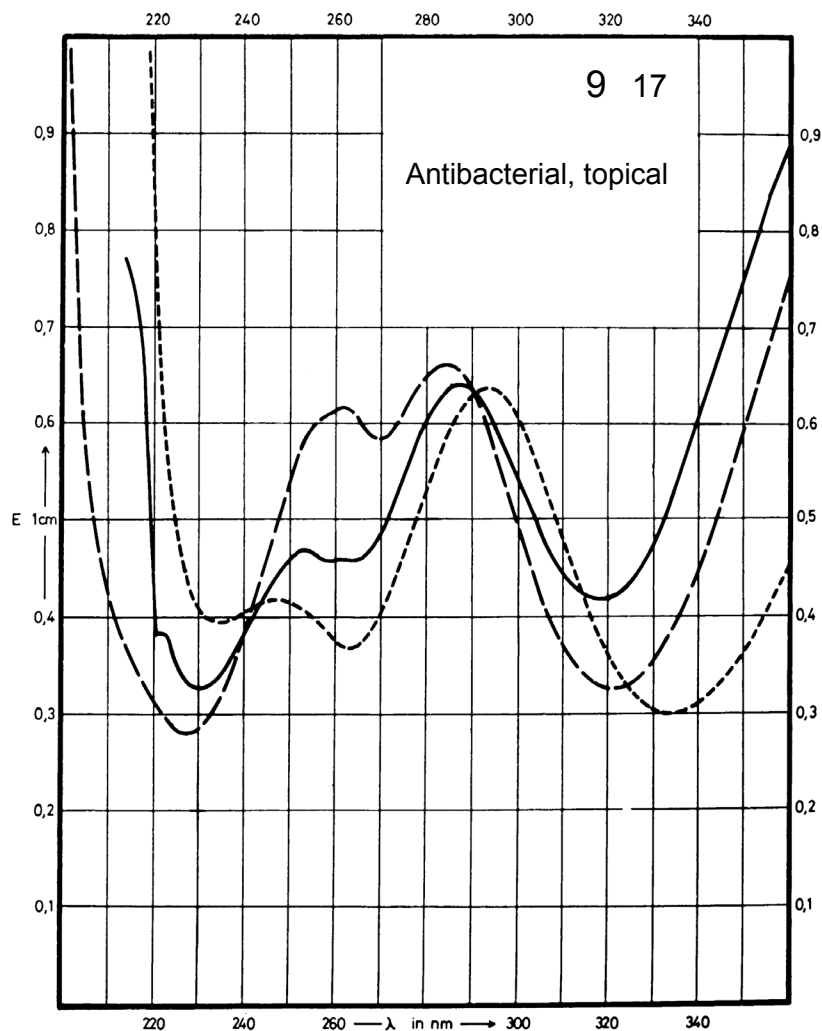
Name NIFURPRAZINE



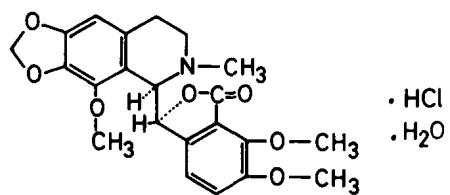
M_r 232.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	374 nm 288 nm 253 nm		383 nm 284 nm 262 nm	398 nm 294 nm 248 nm
$E_{1\%}^{1cm}$	908 610 446		914 624 582	689 601 394
ϵ	21080 14160 10360		21220 14490 13510	16000 13960 9150



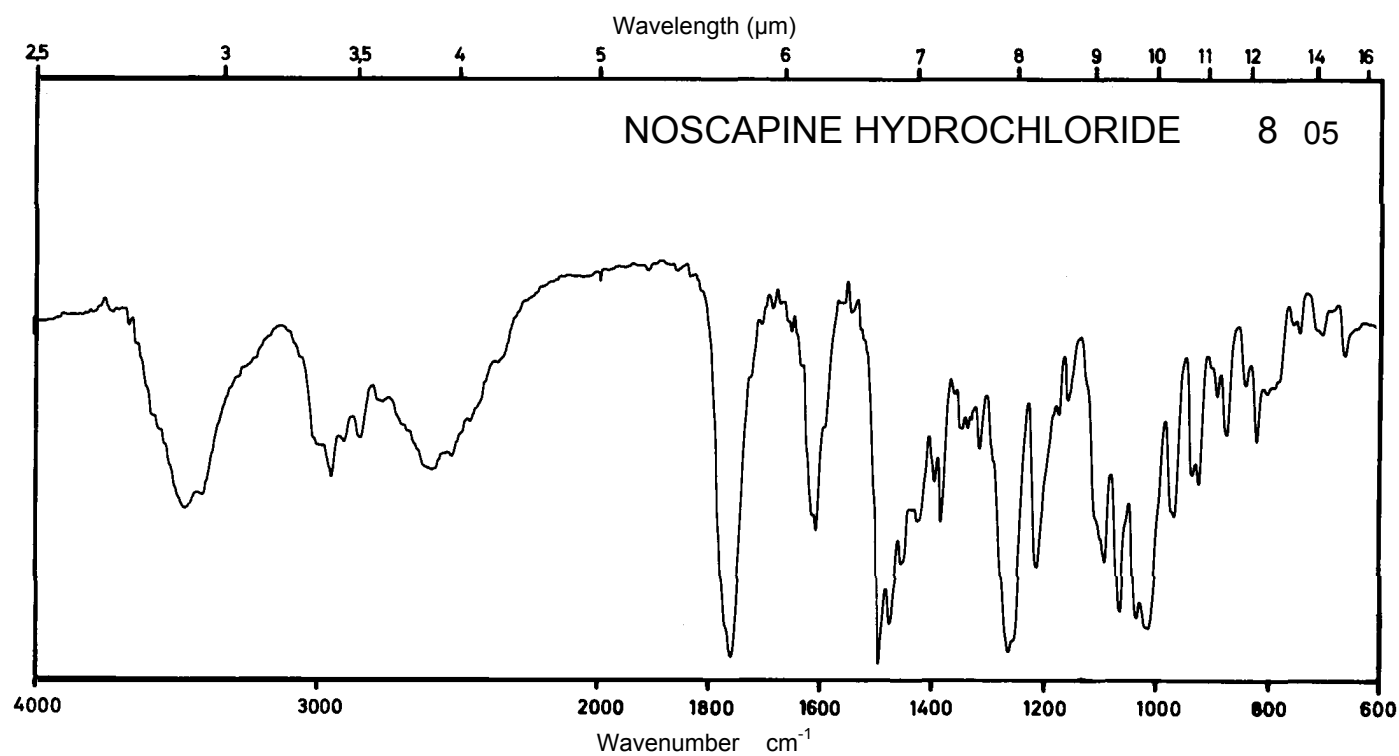
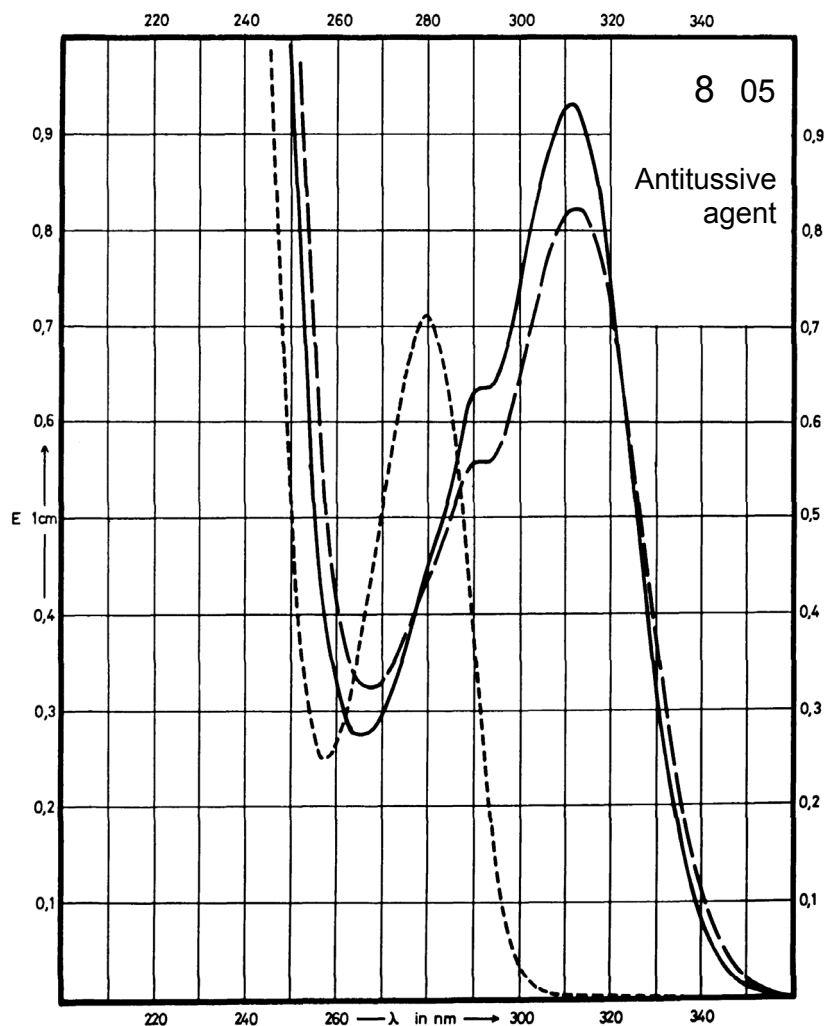
Name **NOSCAPINE
HYDROCHLORIDE**



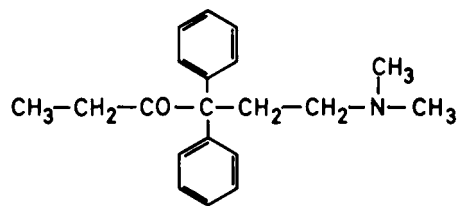
M_r 467.9

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	311 nm		312 nm	280 nm
E _{1%} ^{1cm}	94		83	72
ε	4400		3880	3370



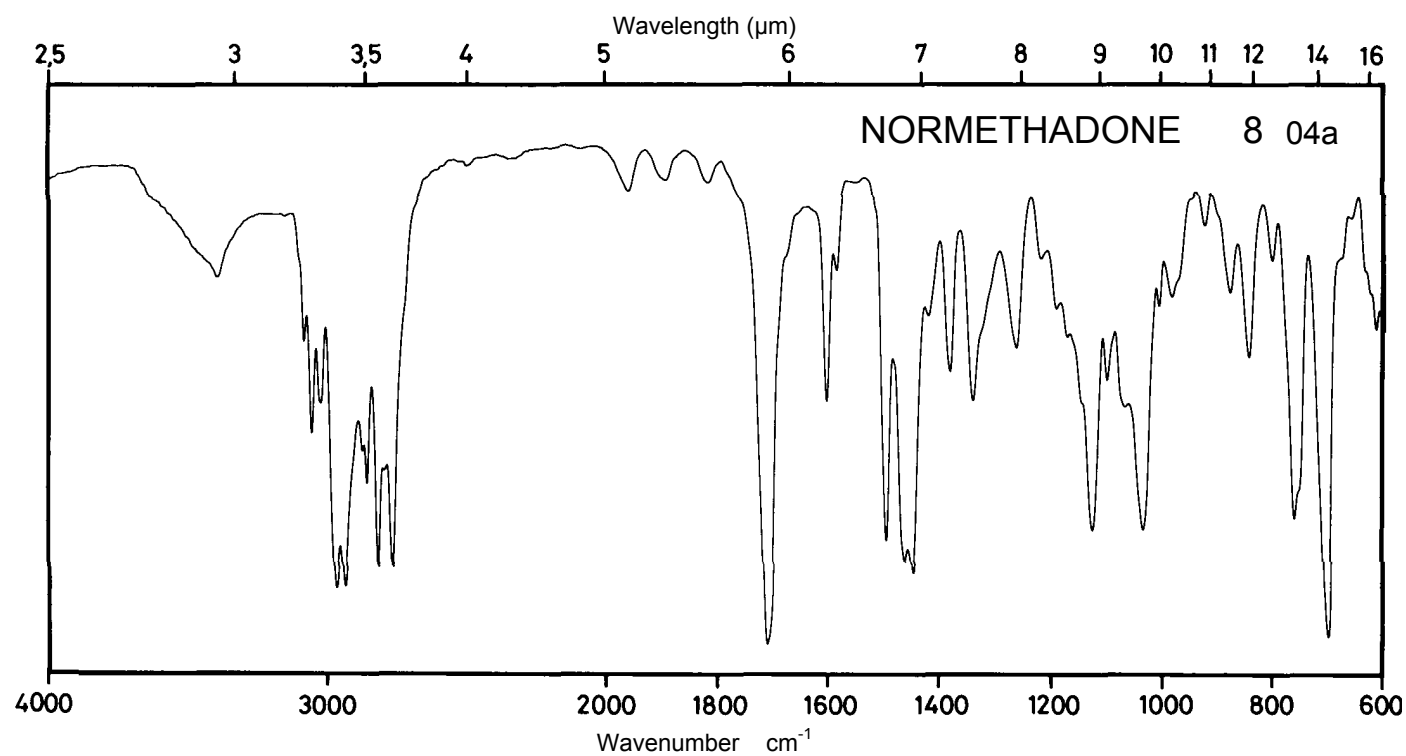
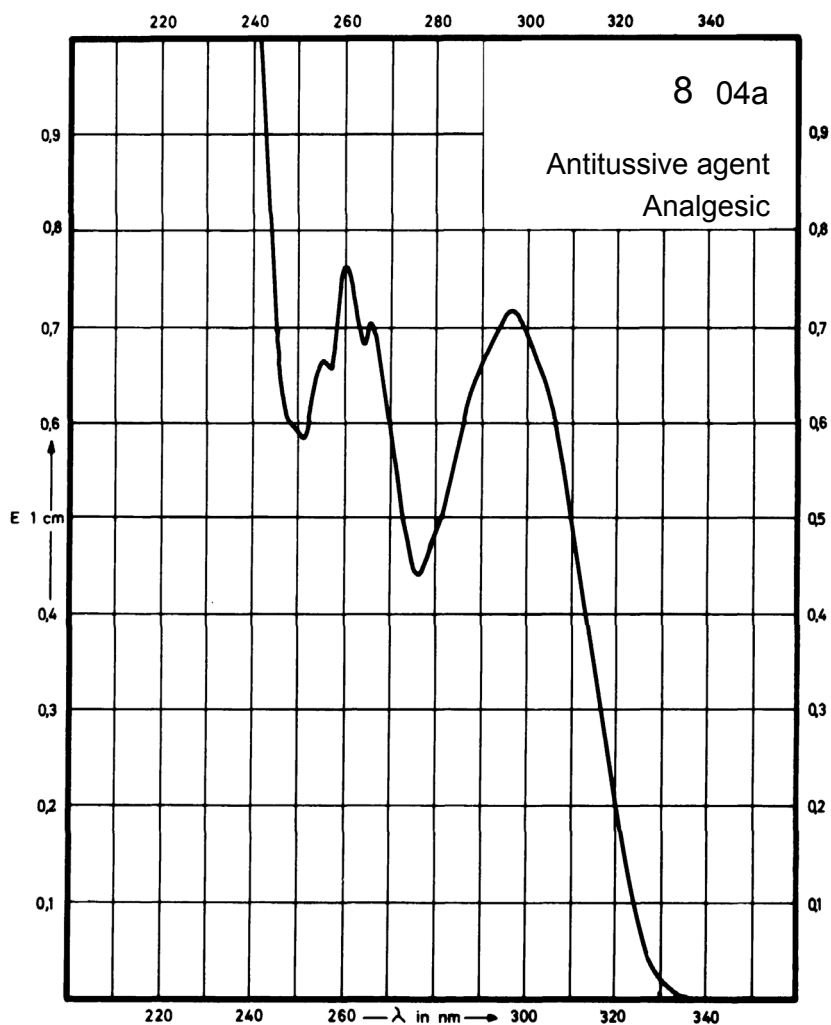
Name NORMETHADONE



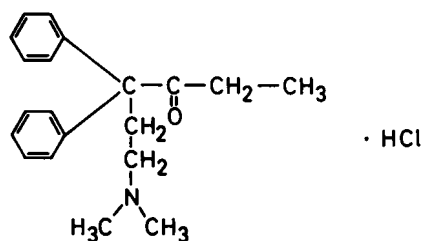
M_r 295.4

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - -	0.1 M NaOH
Maximum of absorption	296 nm 260 nm			
$E_{1\%}^{1cm}$	13.8 14.7			
ϵ	410 435			



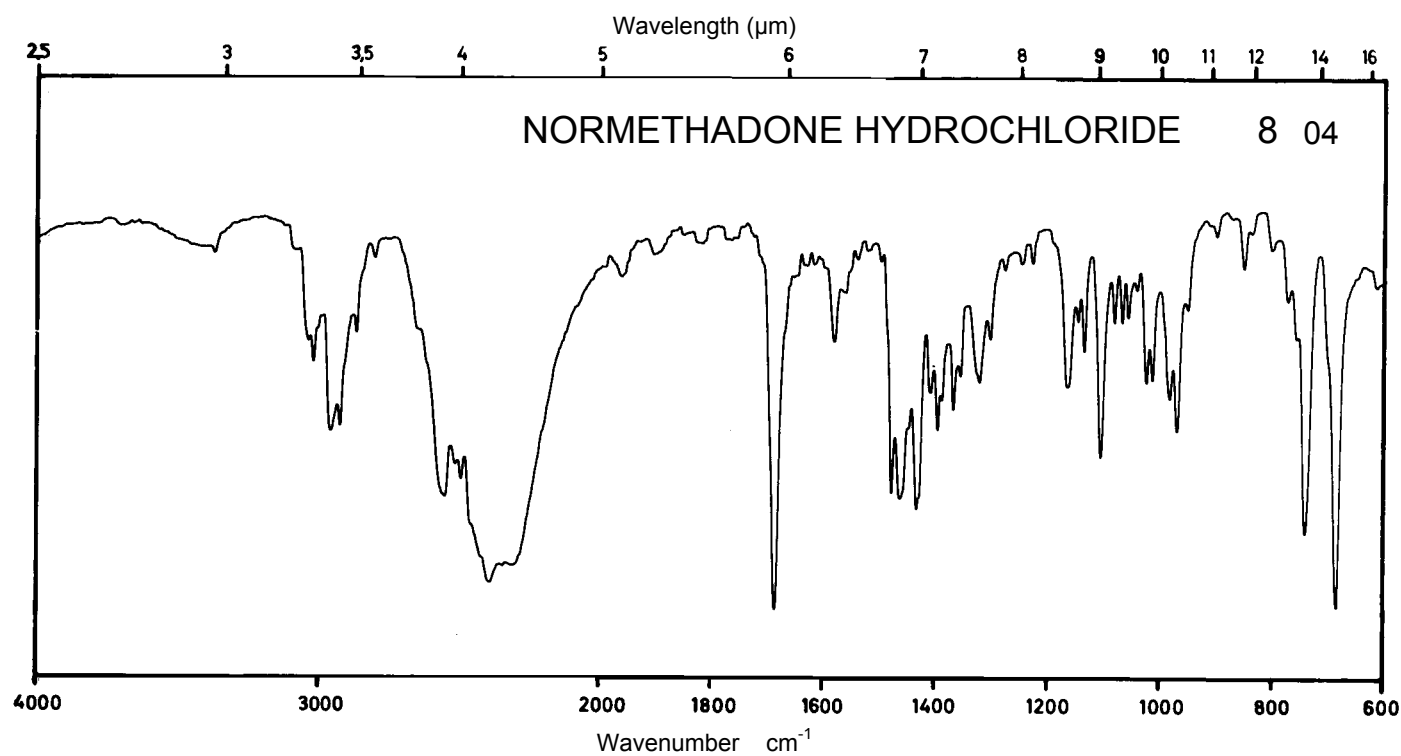
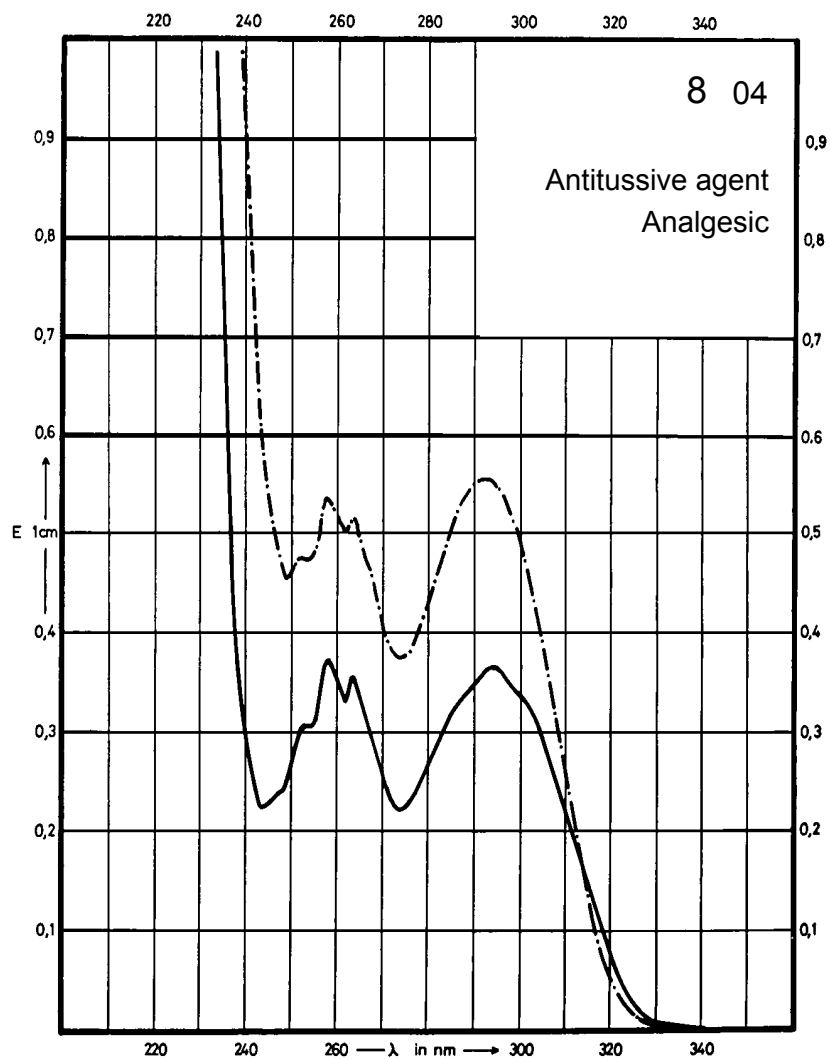
Name **NORMETHADONE
HYDROCHLORIDE**



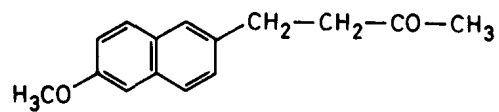
M_r 331.9

Concentration 27 mg / 100 ml
(CH₃OH)
33 mg / 100 ml
(H₂O)

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	294 nm 258 nm	292 nm 258 nm		
$E_{1\%}^{1cm}$	13.3 13.5	16.6 16.0		
ϵ	440 450	550 530		



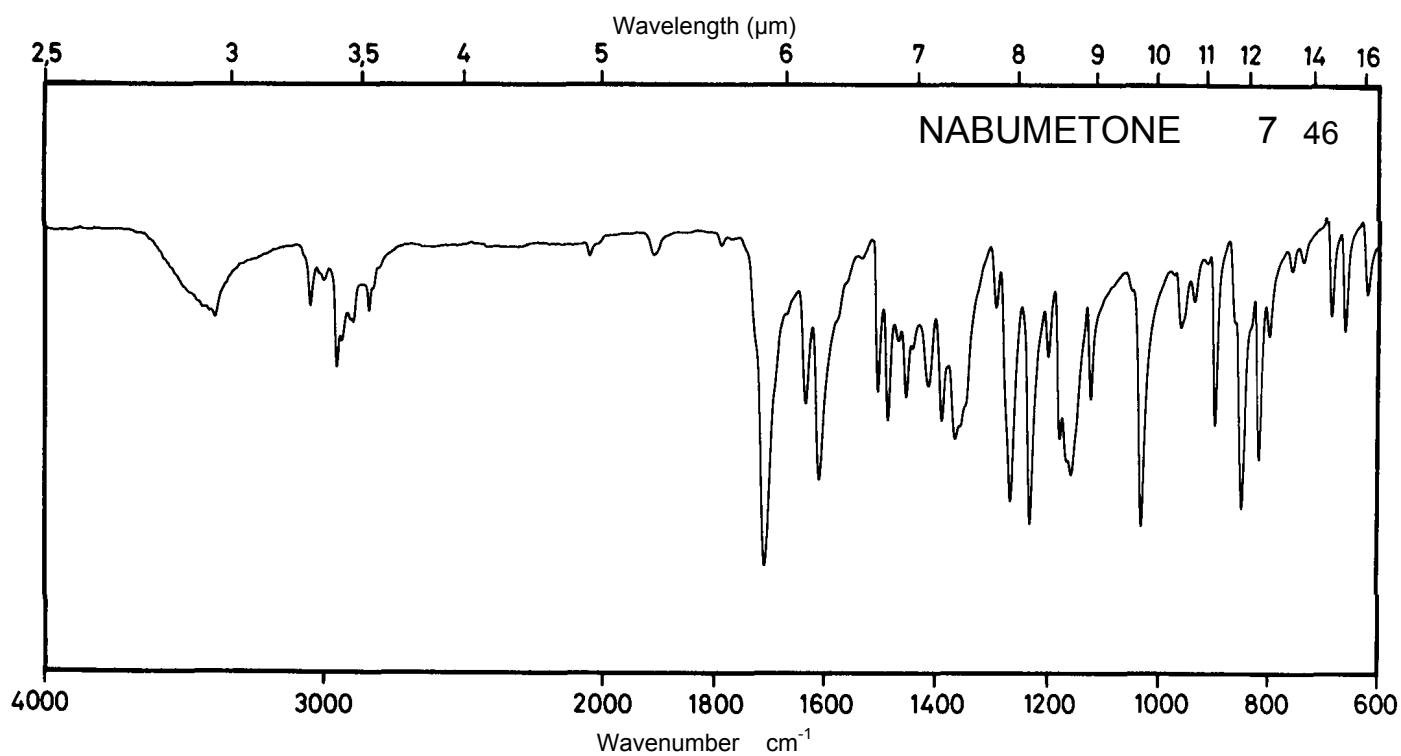
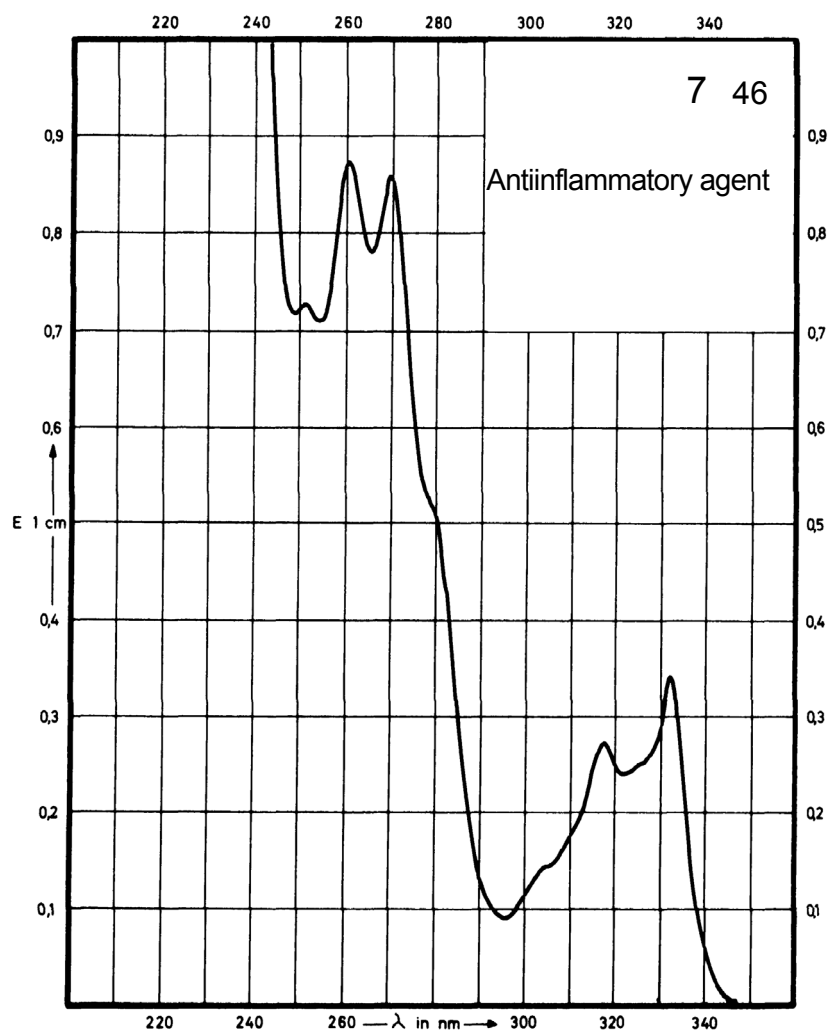
Name NABUMETONE



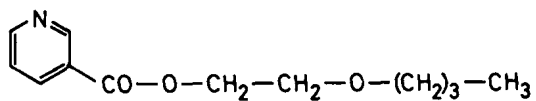
M_r 228.3

Concentration 4 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	333 nm 270 nm 260 nm			
$E_{1\%}^{1cm}$	88 216 219			
ϵ	2000 4940 5000			



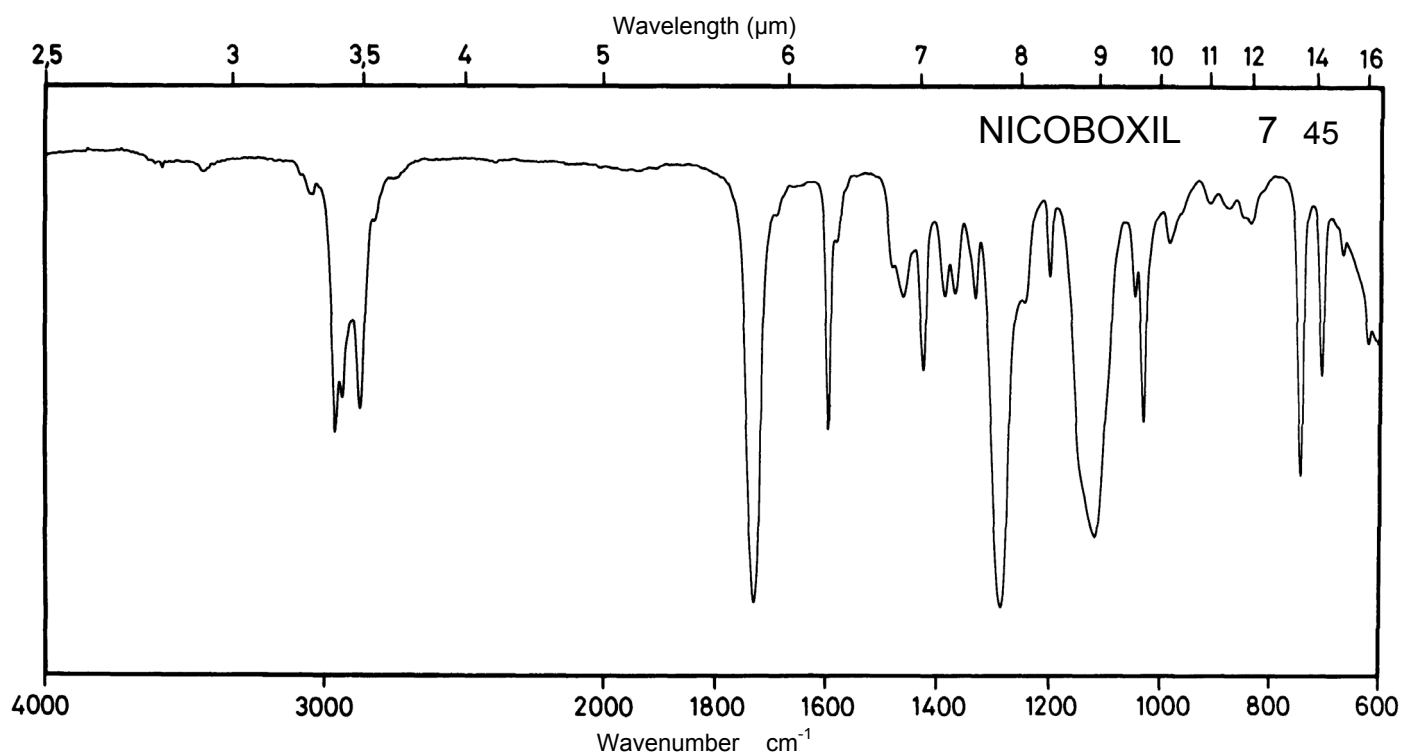
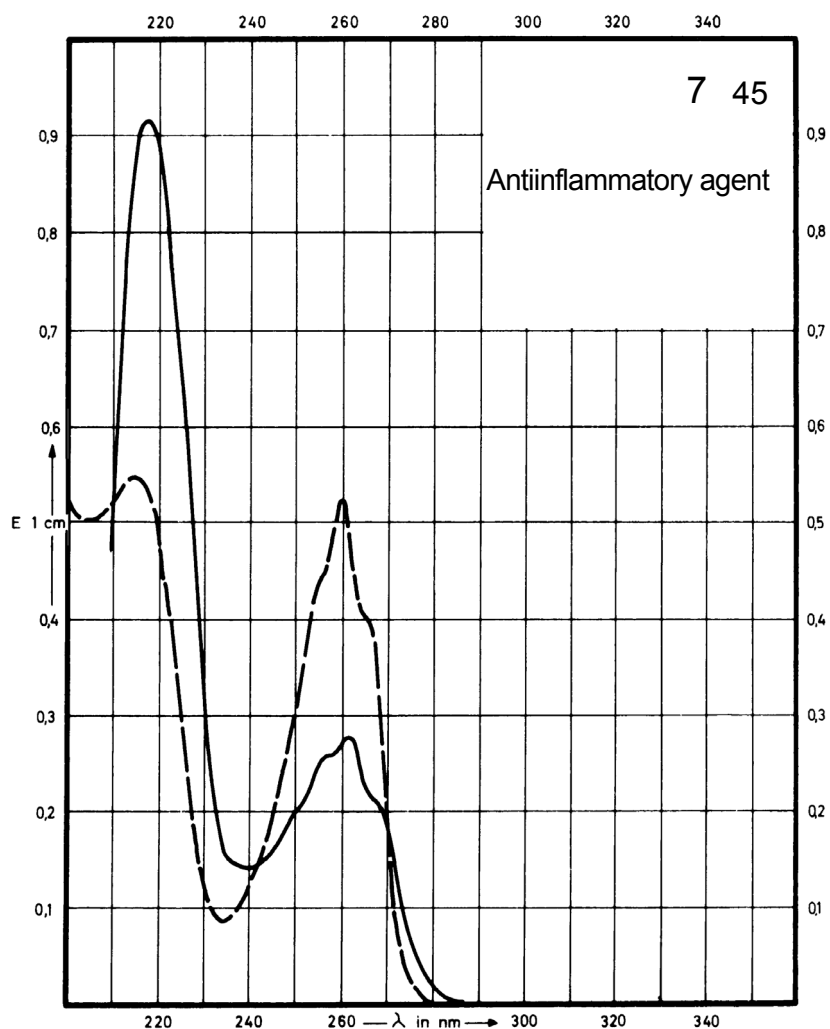
Name NICOBBOXIL



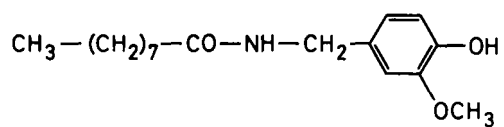
M_r 223.3

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	262 nm		260 nm	
$E_{1\%}^{1\text{cm}}$	134		249	
ϵ	2970		5560	



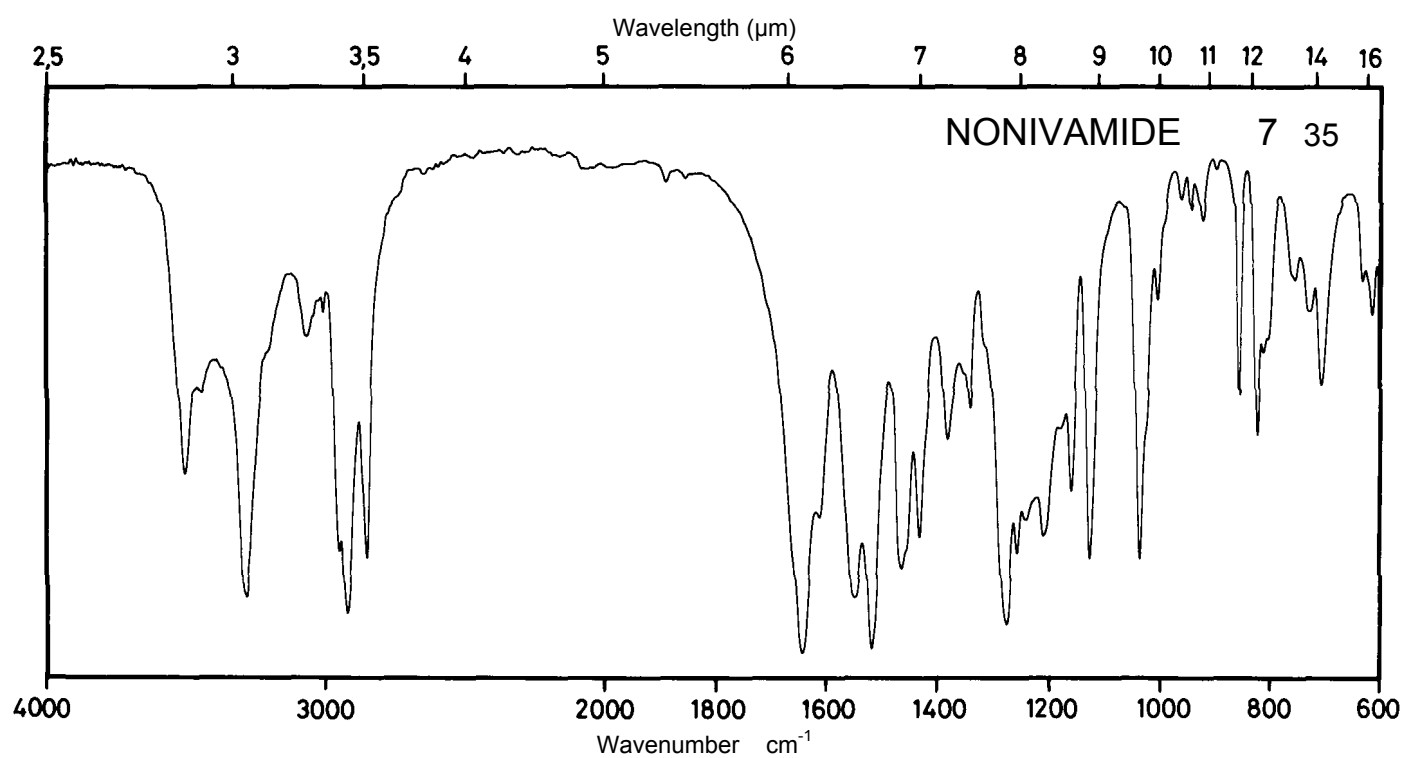
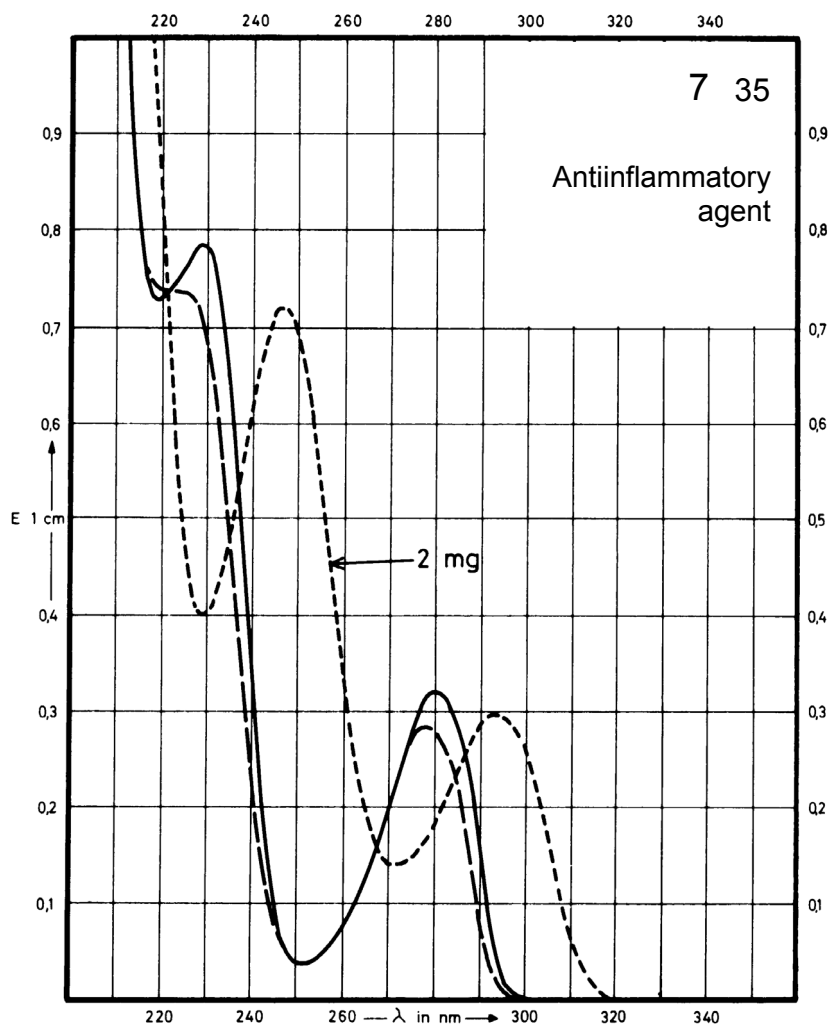
Name NONIVAMIDE



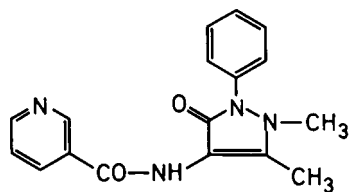
M_r 293.4

Concentration 2 mg / 100 ml
3 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	280 nm 229 nm		278 nm	293 nm 246 nm
$E_{1\%}^{1\text{cm}}$	109 262		96	149 361
ϵ	3200 7700		2800	4400 10600



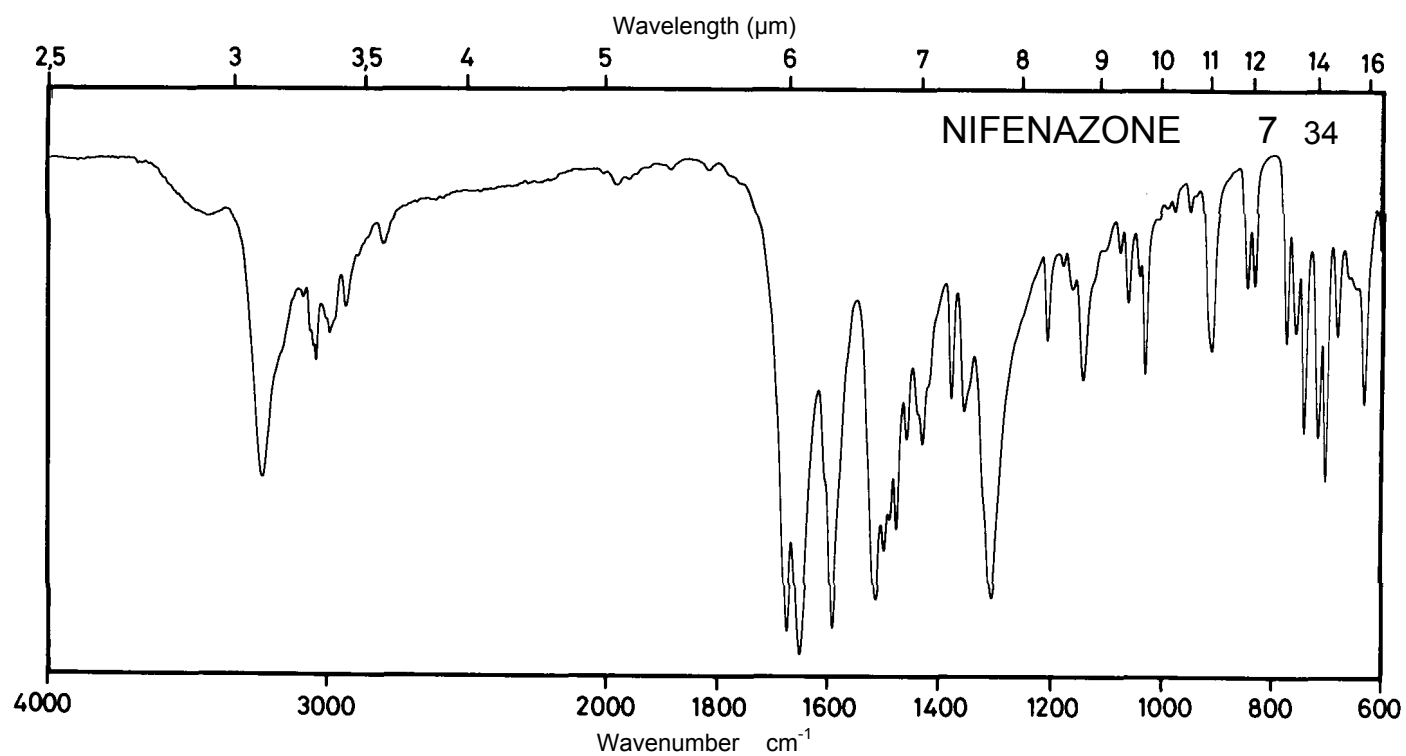
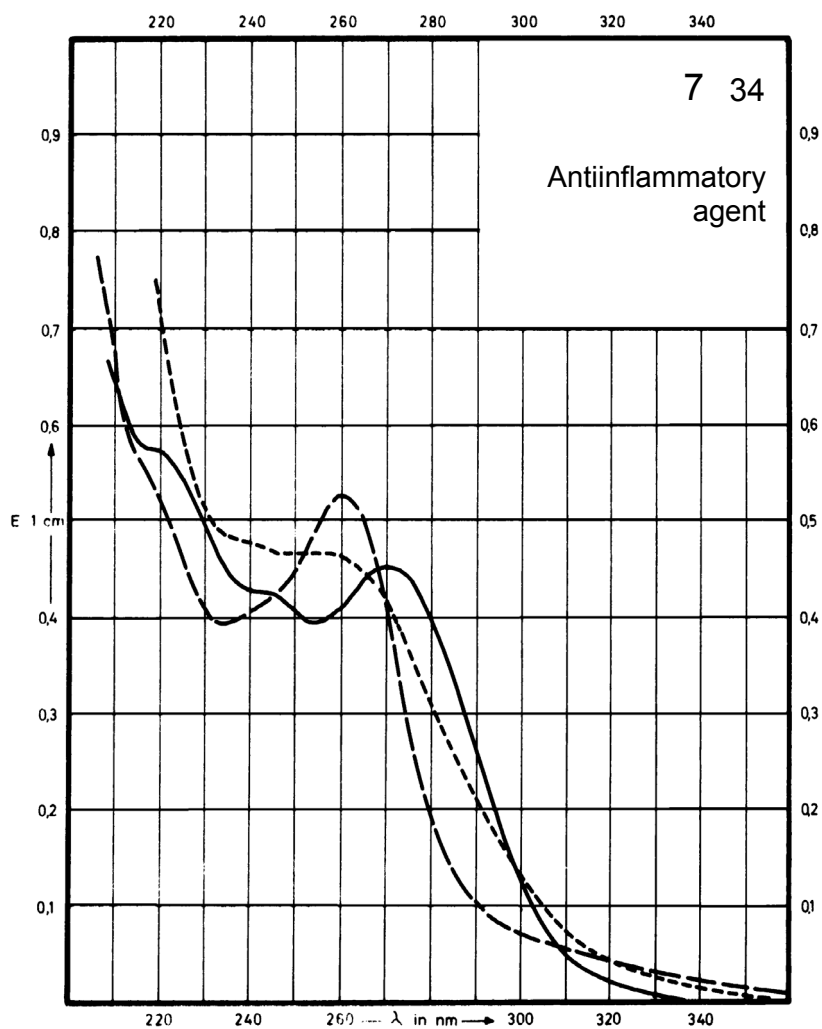
Name NIFENAZONE



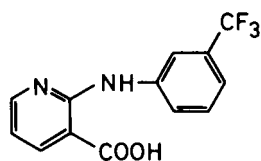
M_r 308.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	270 nm		260 nm	
$E_{1\%}^{1cm}$	442		503	
ϵ	13600		15500	



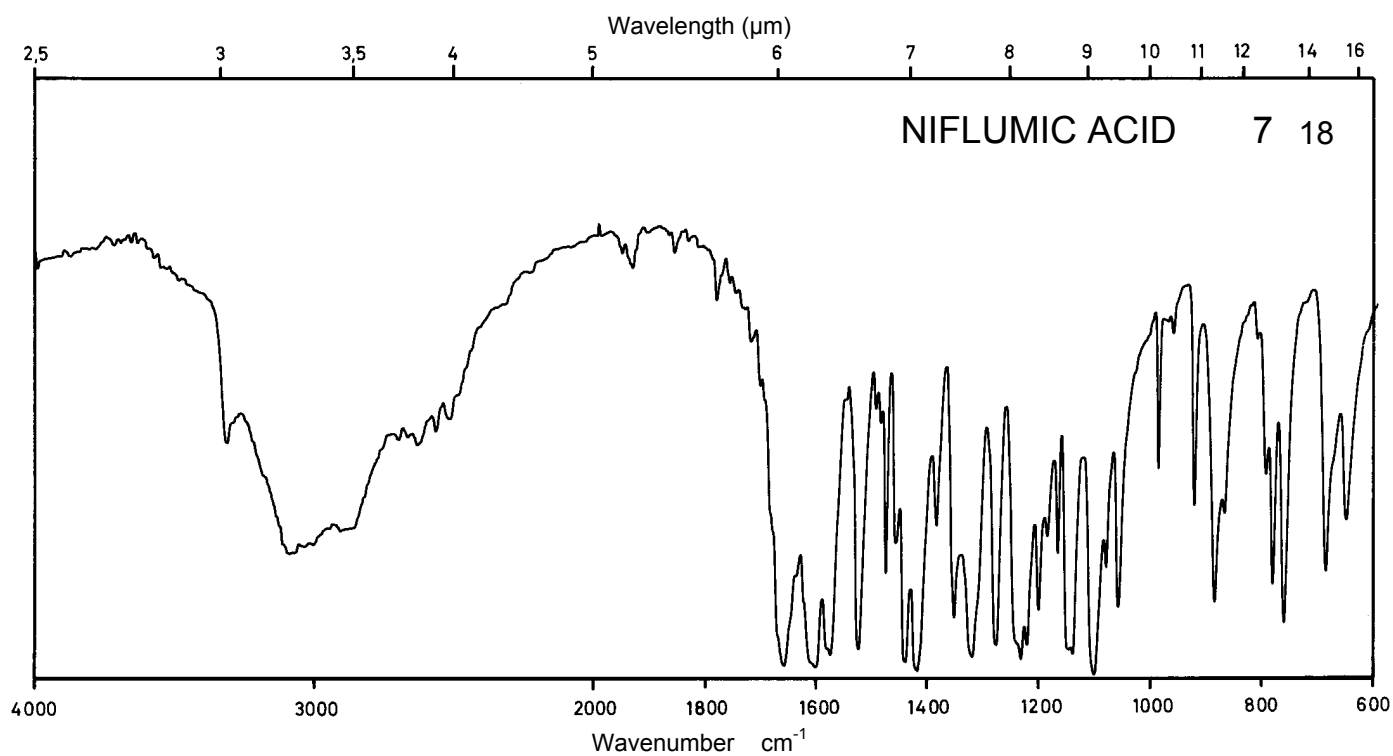
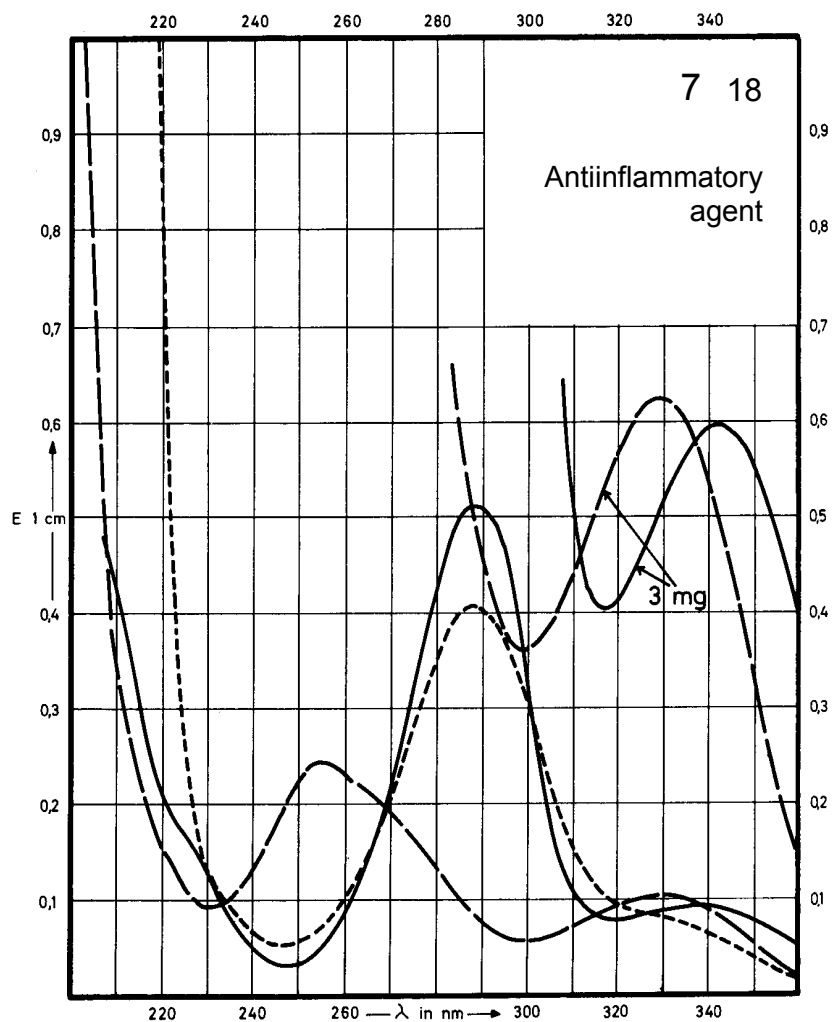
Name NIFLUMIC ACID



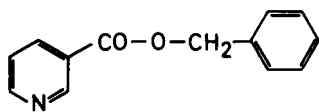
M_r 282.2

Concentration 0.5 mg / 100 ml
3 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	342 nm 289 nm		329 nm 255 nm	288 nm
$E_{1\%}^{1cm}$	192 987		202 471	788
ϵ	5410 27870		5690 13300	22250



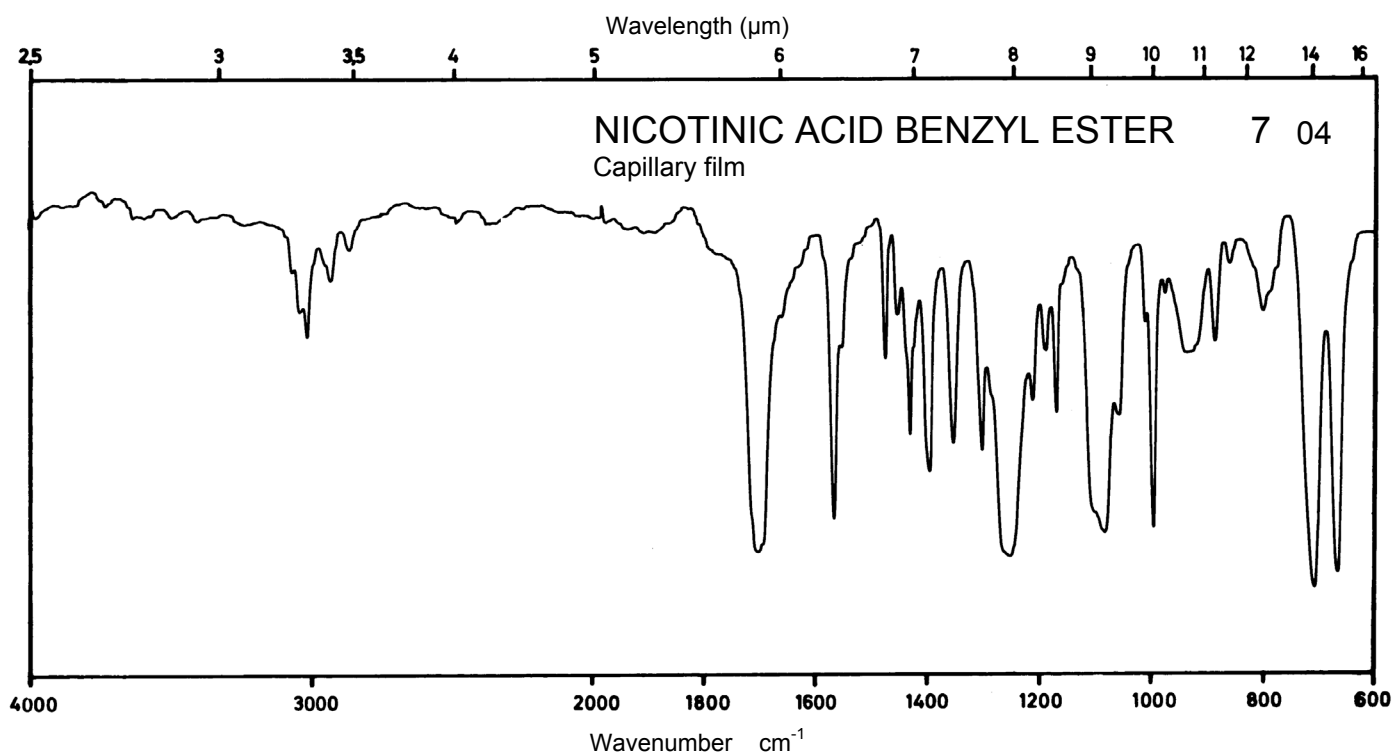
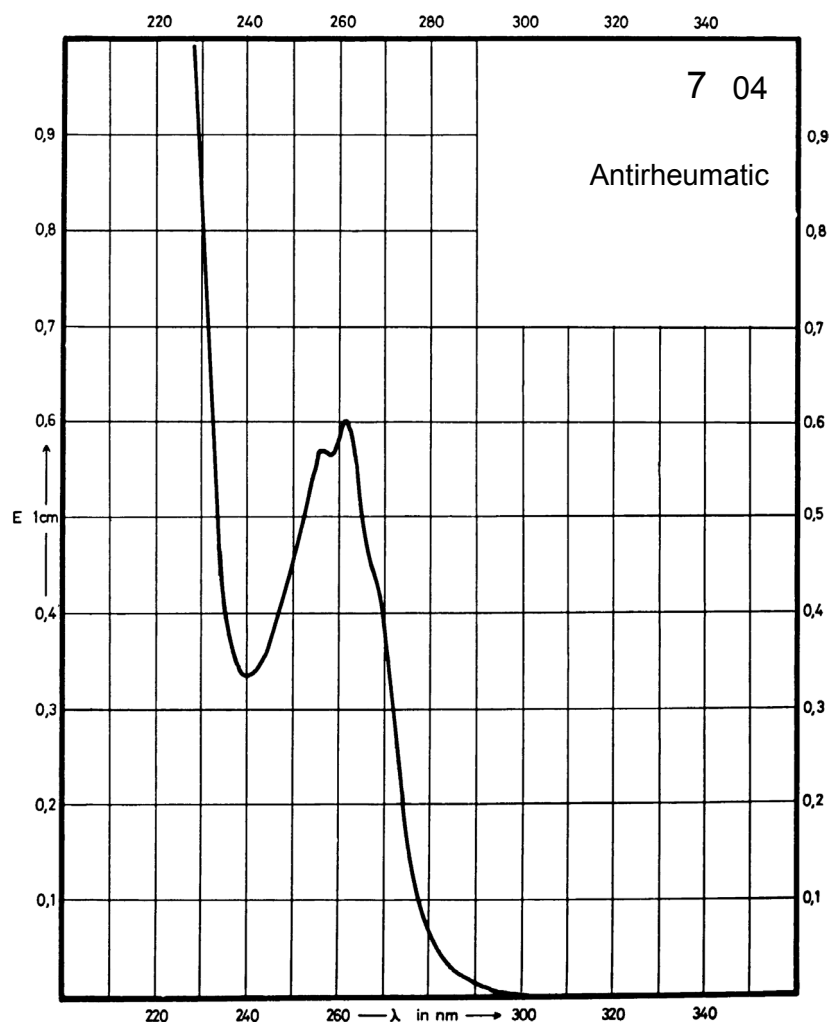
Name **NICOTINIC ACID
BENZYL ESTER**



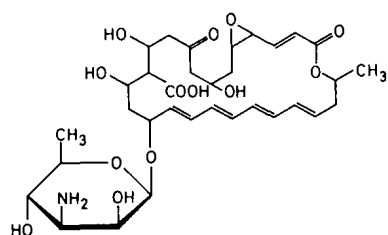
M_r 213.4

Concentration 4 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	262 nm			
$E_{1\%}^{1cm}$	152			
ϵ	3140			



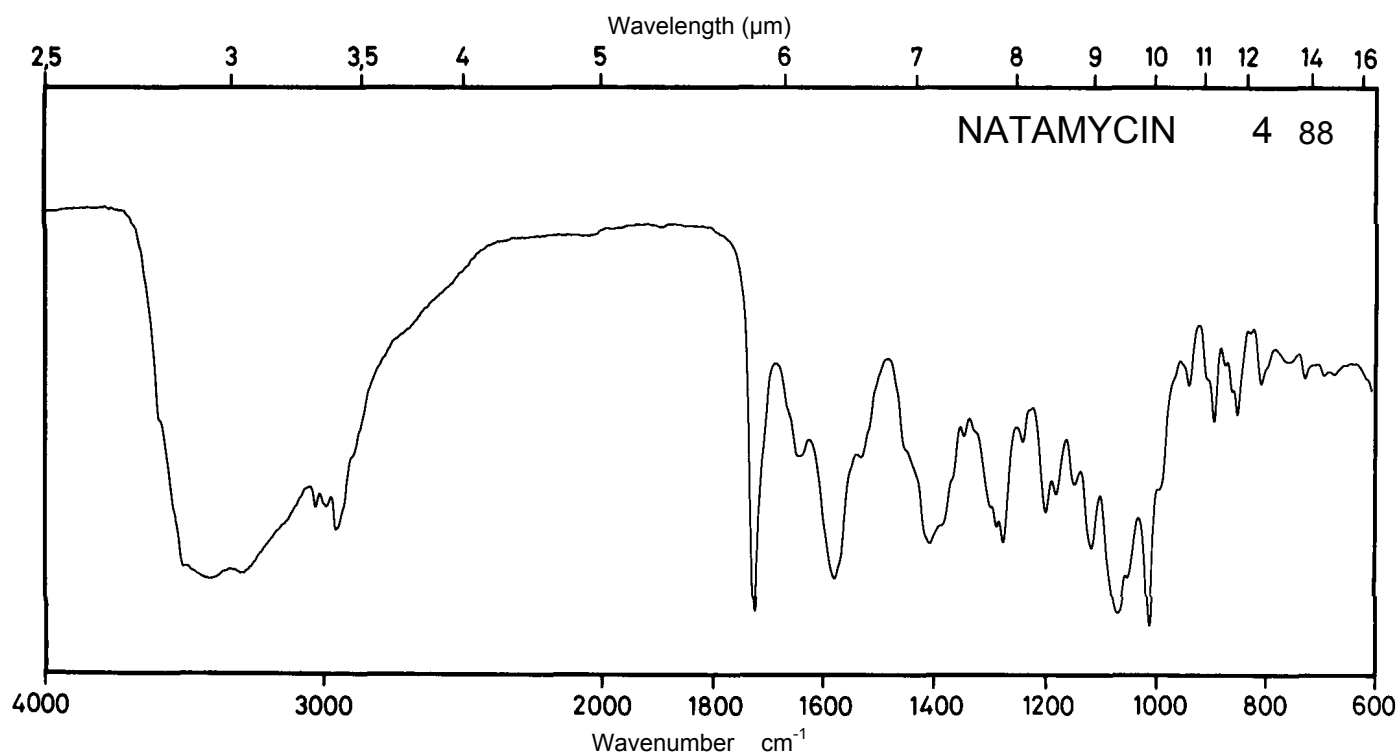
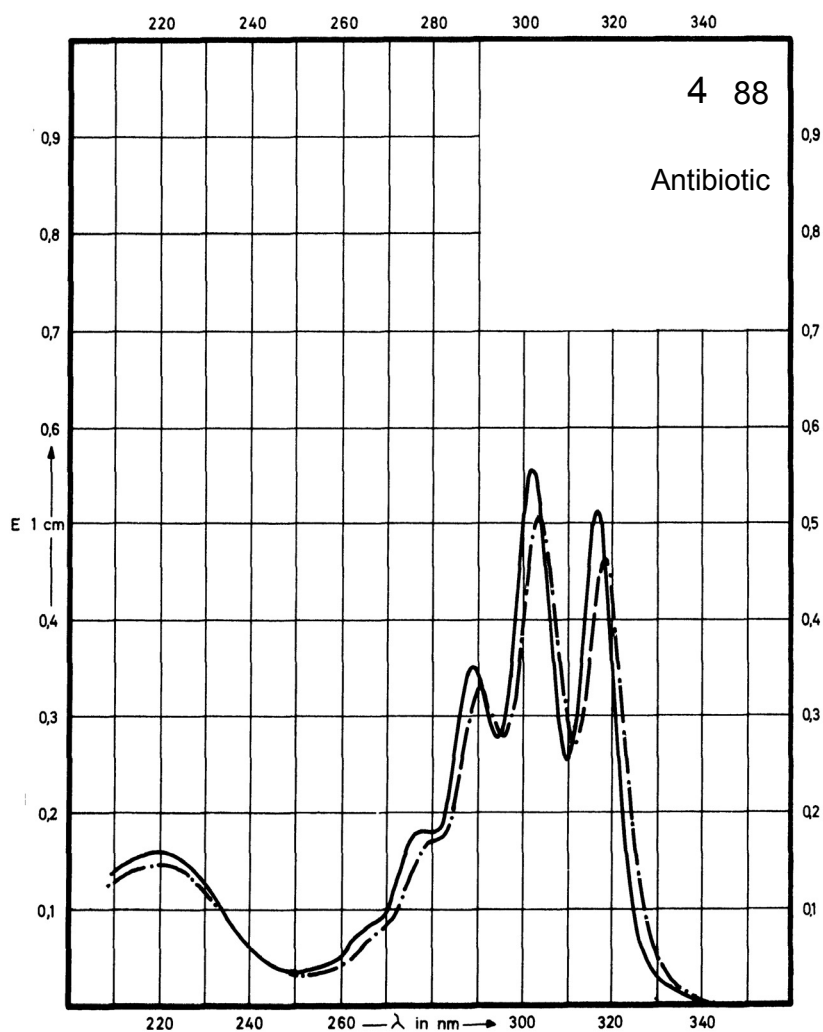
Name **NATAMYCIN**



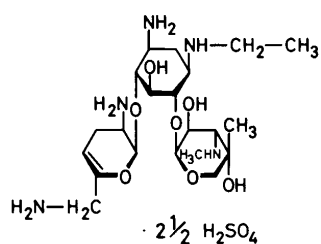
M_r 665.8

Concentration 0.5 mg / 100 ml
(846 µg / mg)

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	317 nm 302 nm 289 nm		319 nm 304 nm 291 nm	
$E_{1\%}^{1cm}$	1187 1270 815		1070 1173 758	
ϵ	79000 84500 54300		71300 78100 50500	



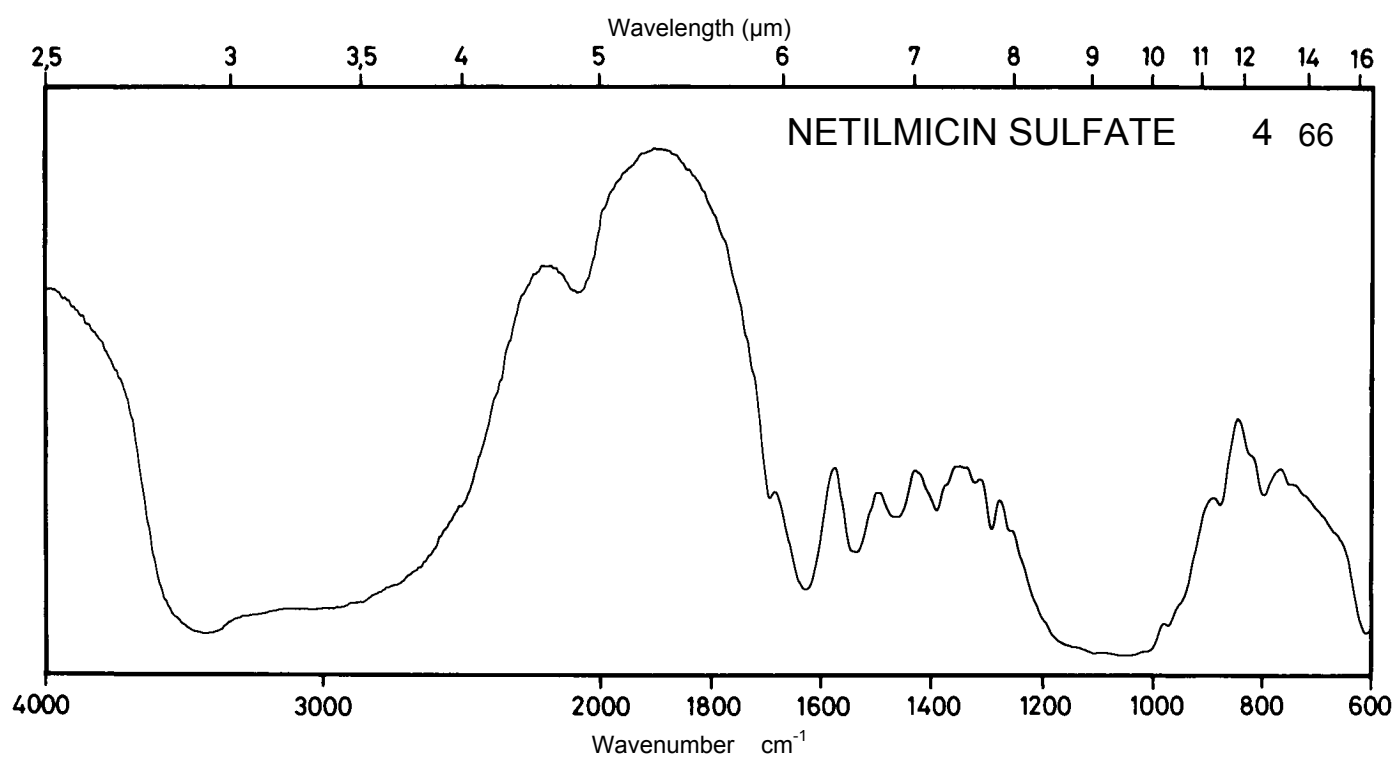
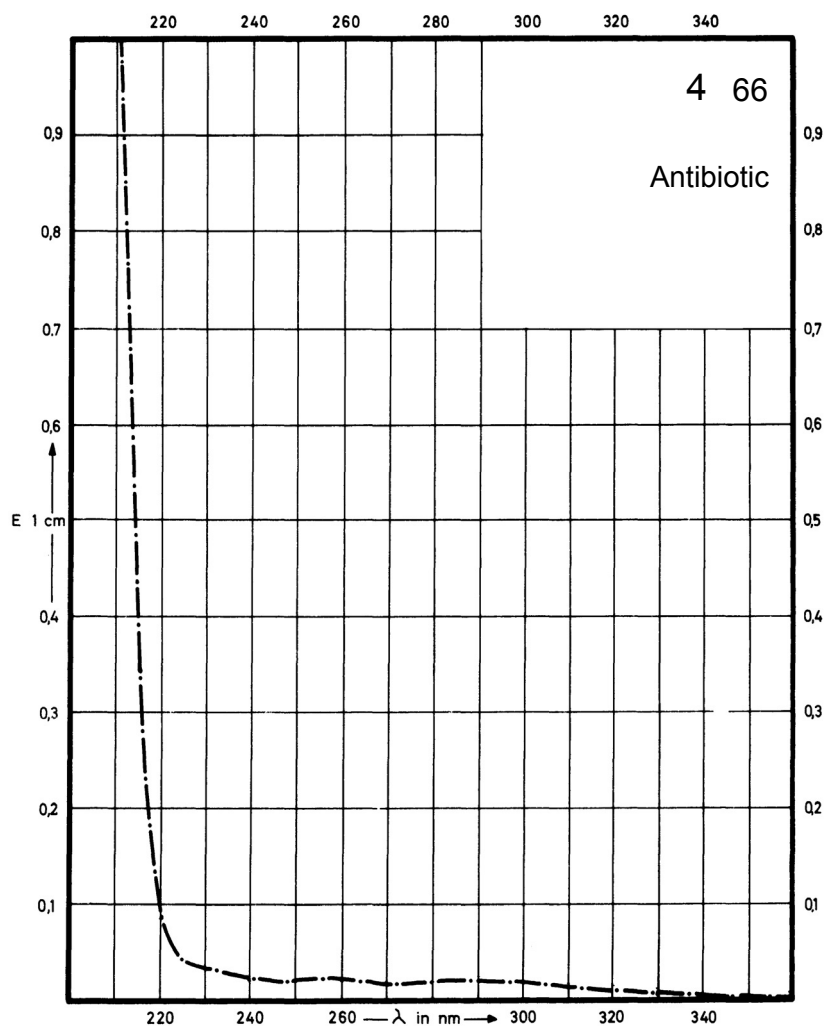
Name **NETILMICIN SULFATE**



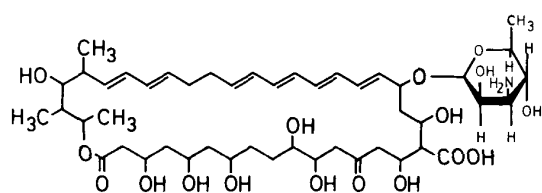
M_r 720.8

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



Name **NYSTATIN**

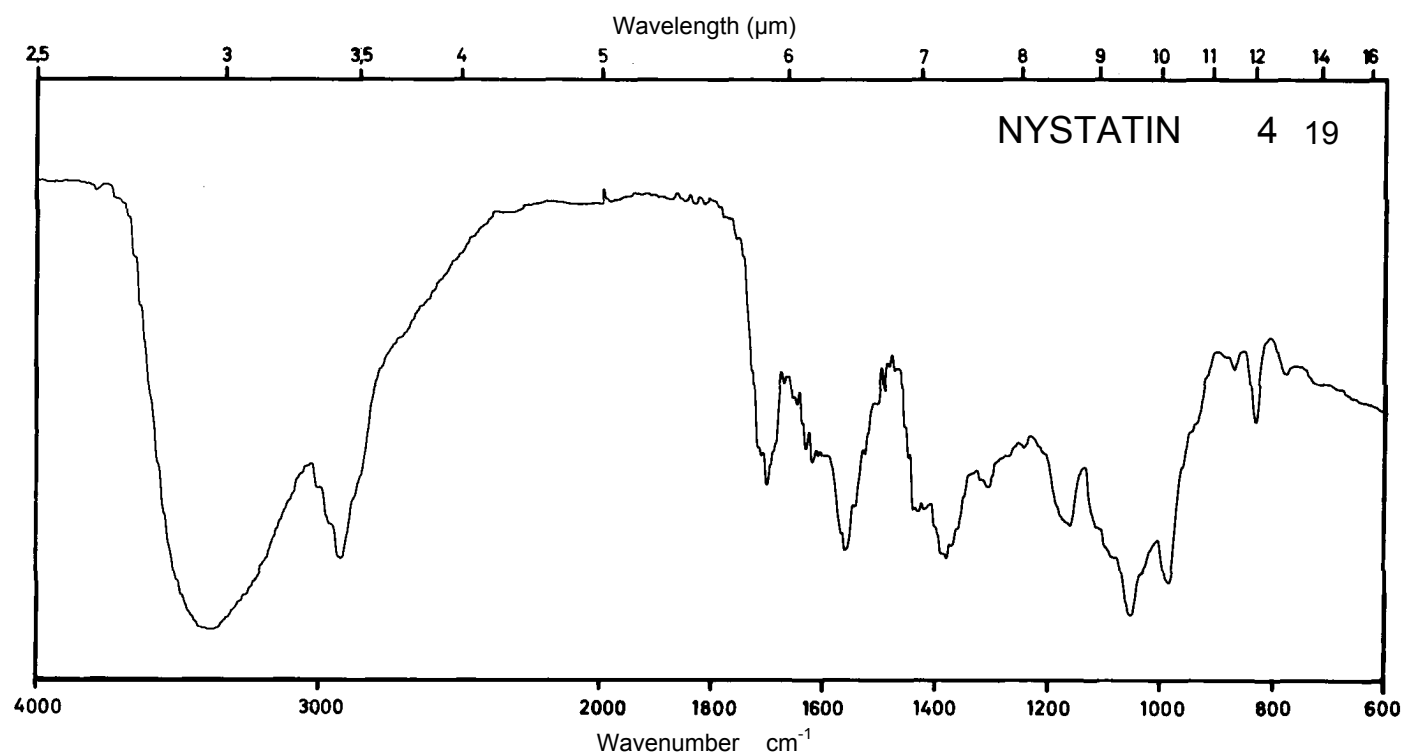
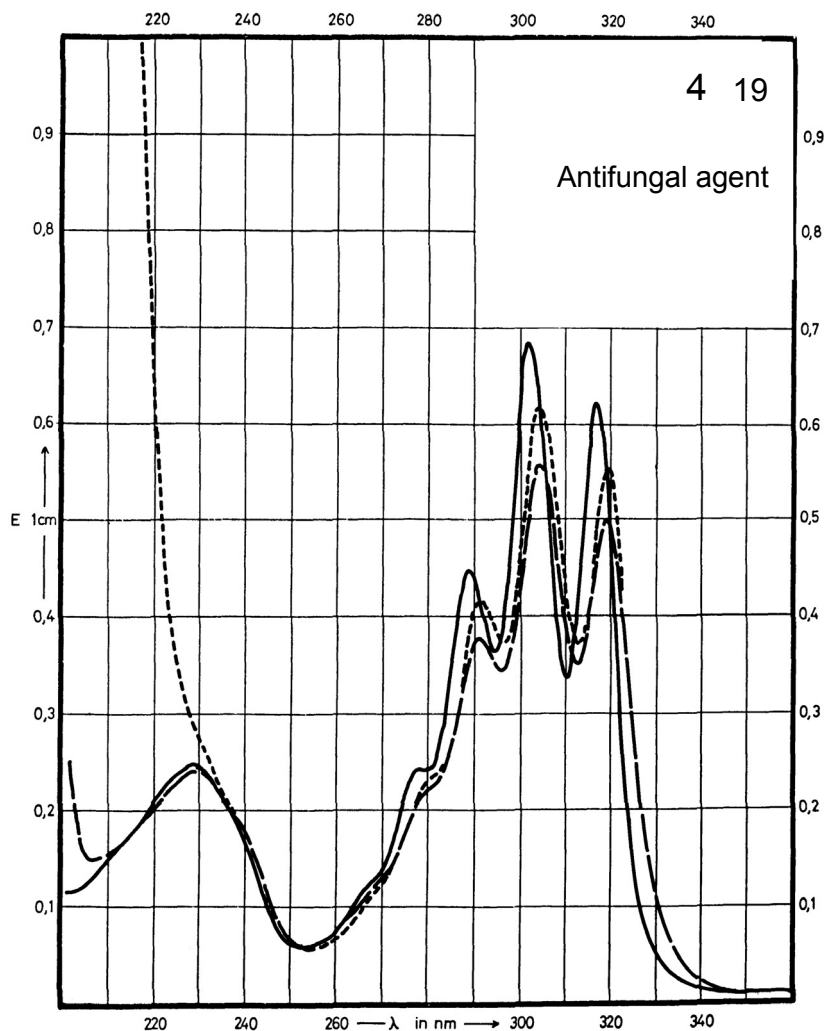


M_r 926.1

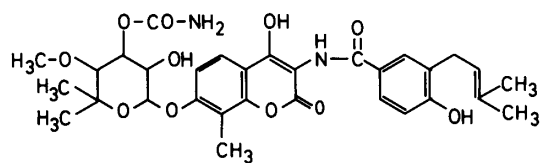
Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	318 nm 303 nm 230 nm		320 nm 305 nm 231 nm	320 nm 305 nm 292 nm
E 1% 1cm	600 660 240		475 530 230	530 600 405
ϵ	55570 61120 22230		43990 49080 21300	49080 55570 37510

Further maxima (E1%, 1 cm):
Methanol: 405 nm (22), 381 nm (21), 361 nm (15)
0.1 M HCl: 409 nm (15), 385 nm (16), 363 nm (13)
0.1 M NaOH: 407 nm (18), 384 nm (20), 363 nm (17)



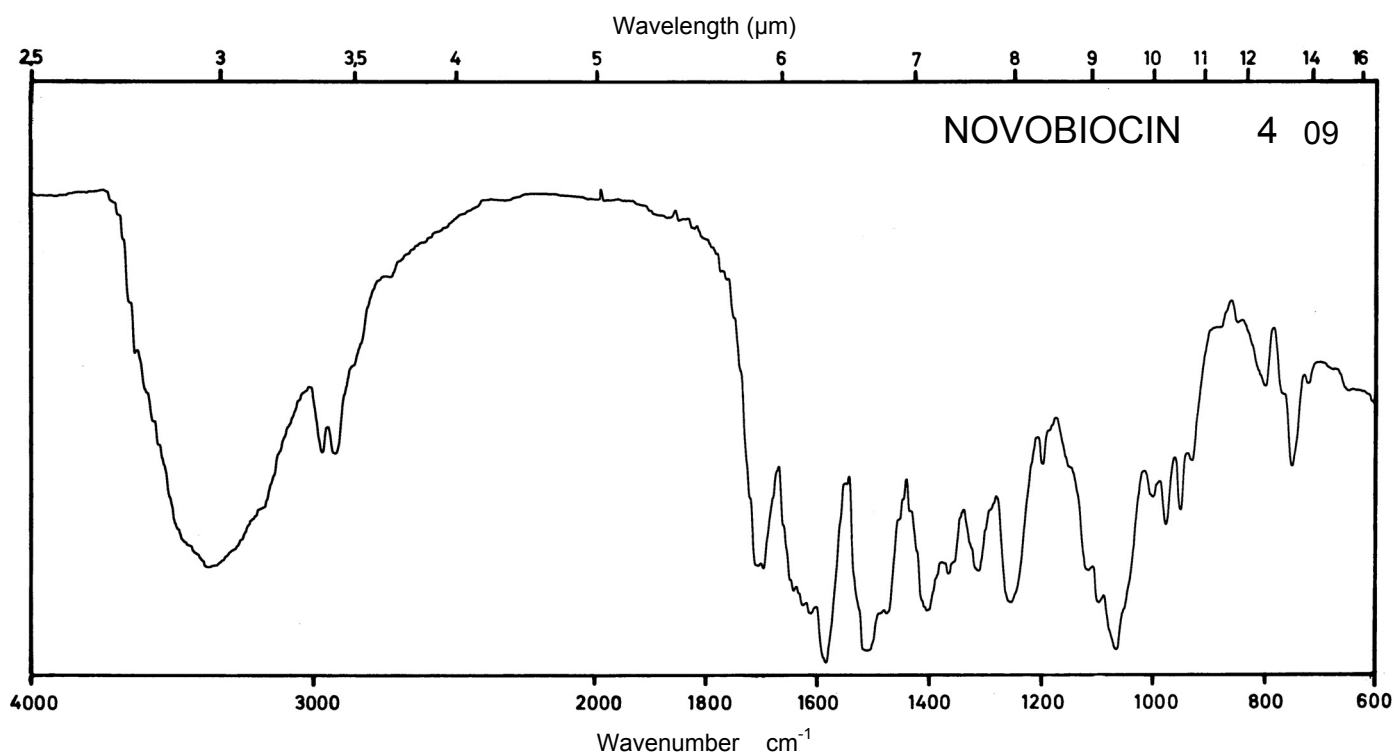
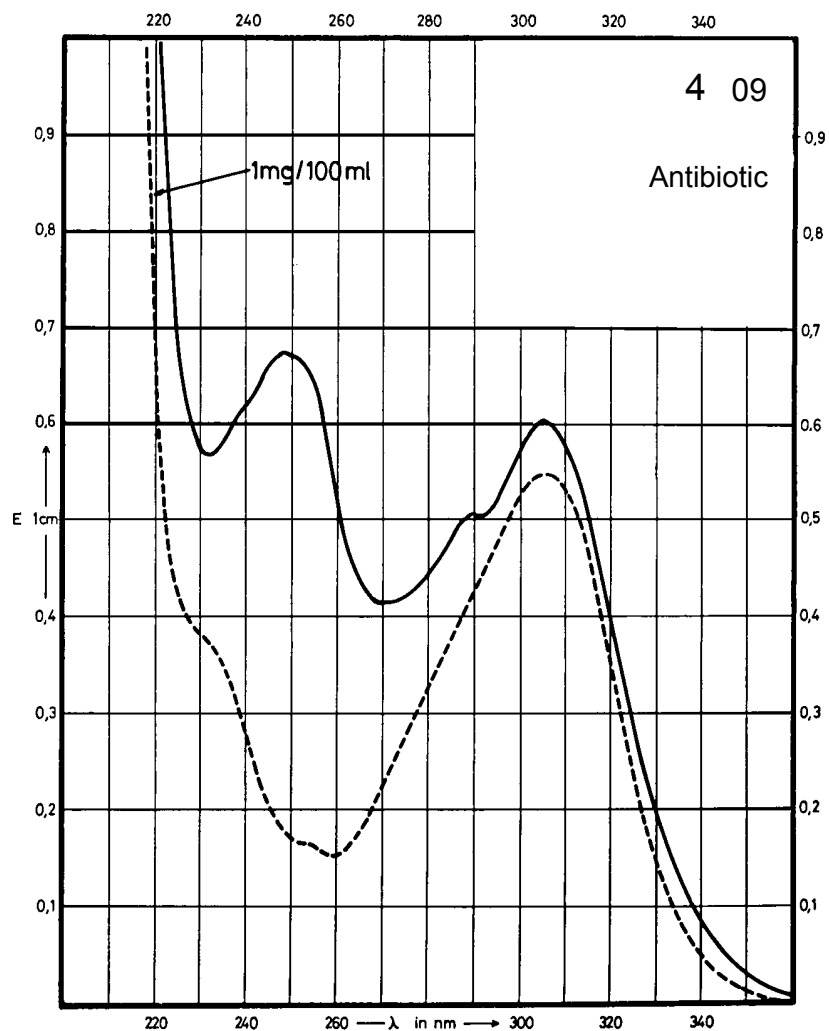
Name **NOVOBIOCIN**



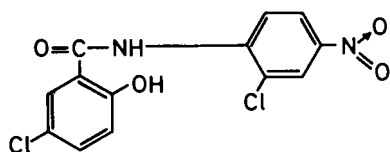
M_r 612.6

Concentration 1 mg / 100 ml
2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - -	0.1 M NaOH
Maximum of absorption	305 nm 248 nm			305 nm
$E_{1\%}^{1cm}$	304 339			552
ϵ	18620 20770			33820



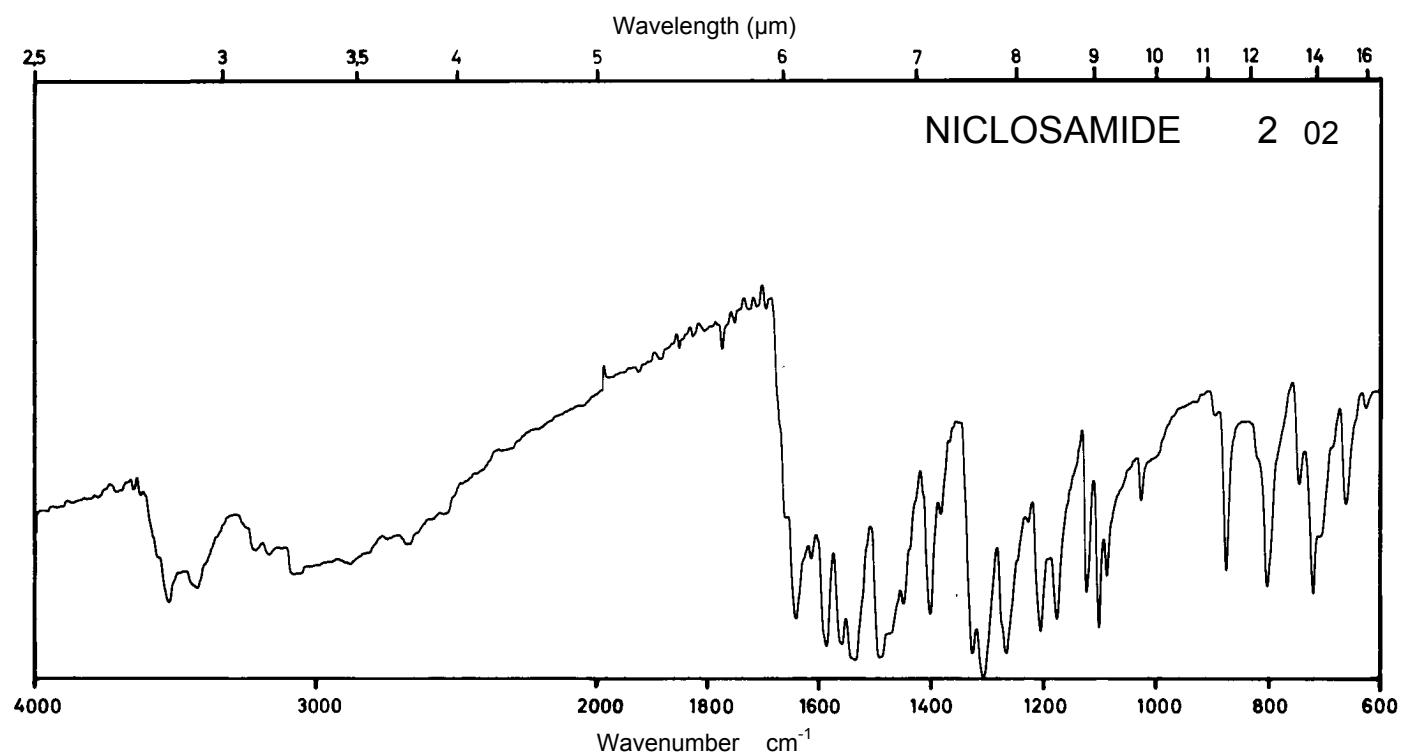
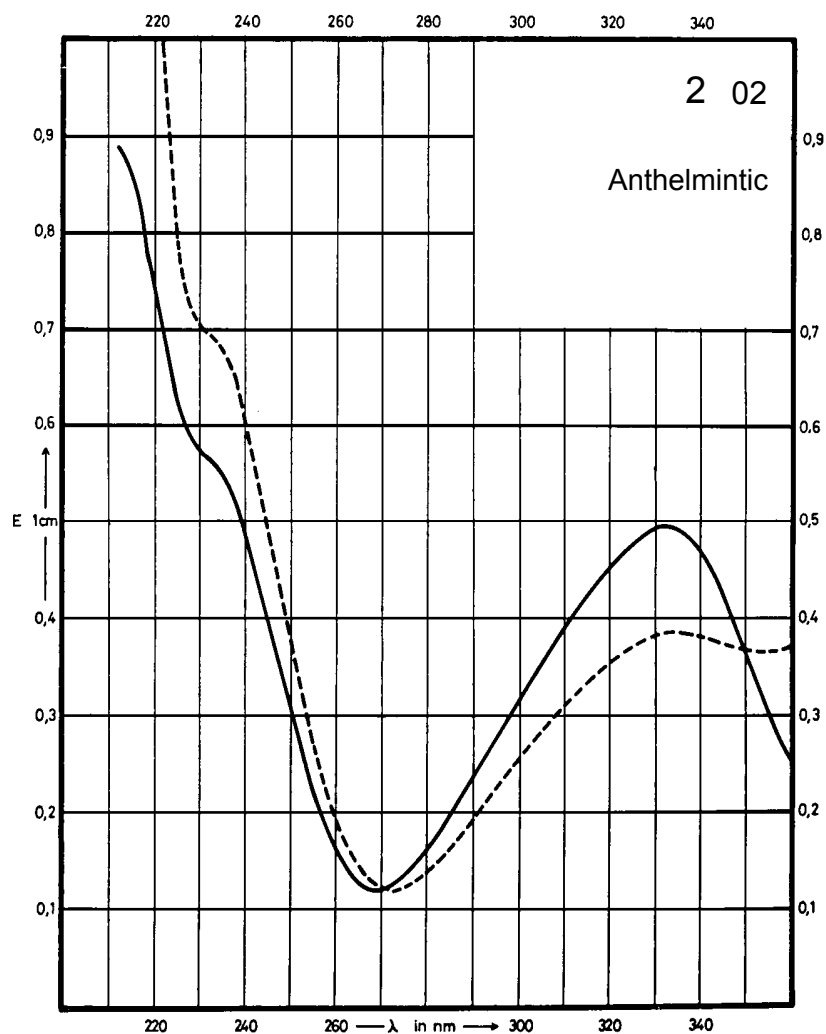
Name NICLOSAMIDE



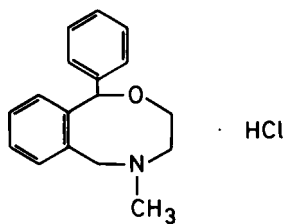
M_r 327.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	332 nm			377 nm 334 nm
$E_{1\%}^{1cm}$	527			422 412
ϵ	17240			13800 13480



Name **NEFOPAM
HYDROCHLORIDE**

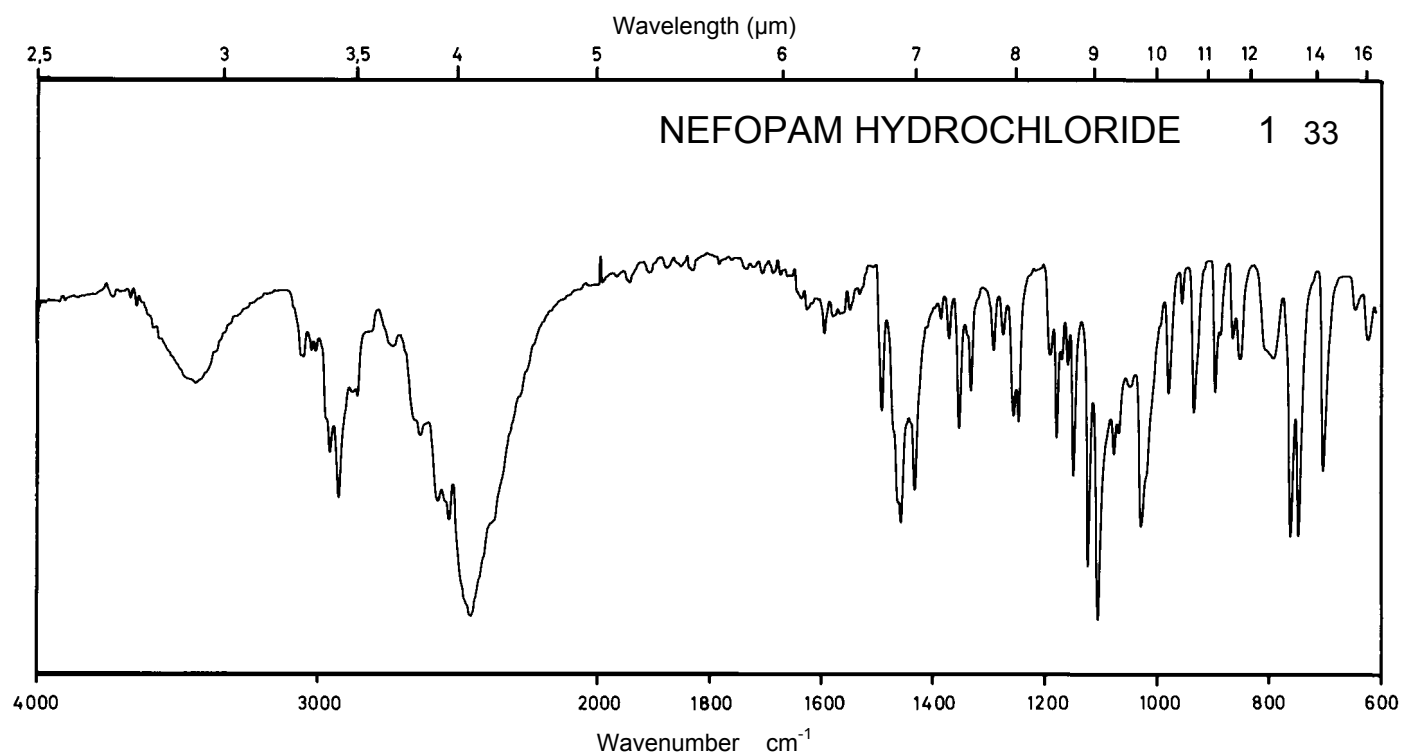
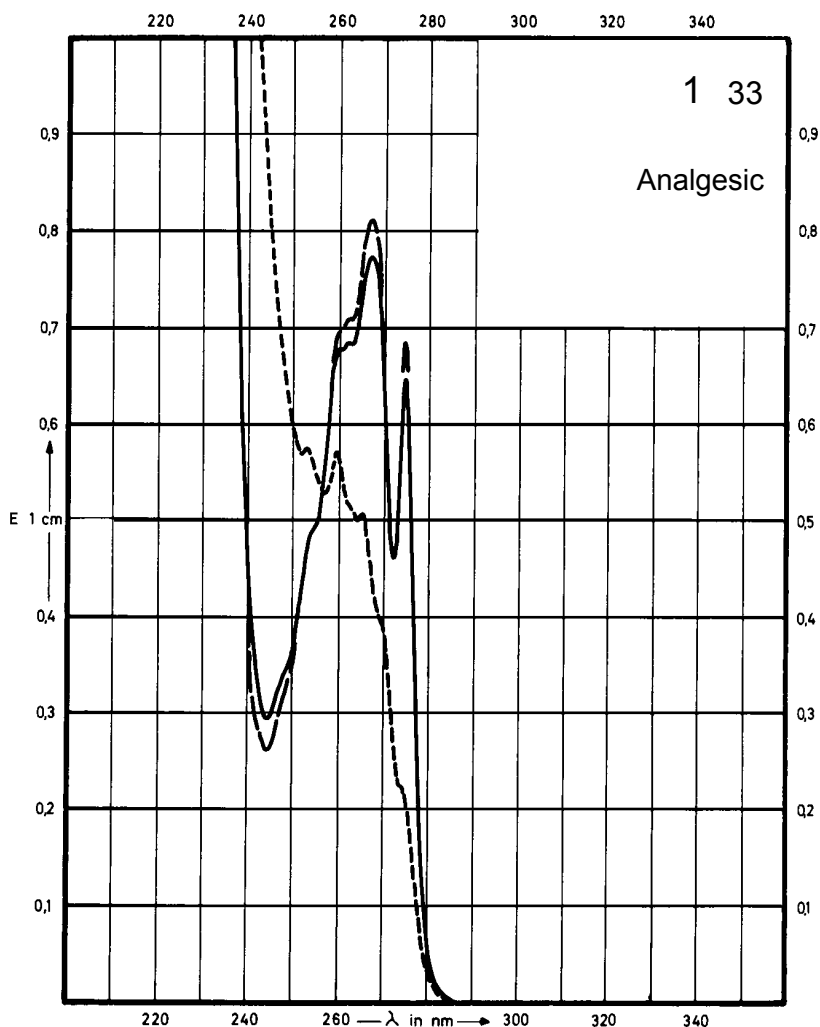


M_r 289.8

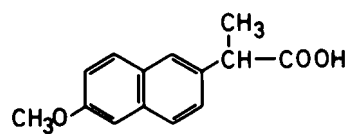
Concentration 32 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - - -	0.1 M HCl* - - - - -	0.1 M NaOH*
Maximum of absorption	275 nm 267 nm		275 nm 267 nm	259 nm
$E_{1\%}^{1cm}$	20.4 24.4		21.6 25.5	18.0
ϵ	590 706		626 740	522

* 1 M HCl + Methanol (1+9)
1 M NaOH + Methanol (1+9)



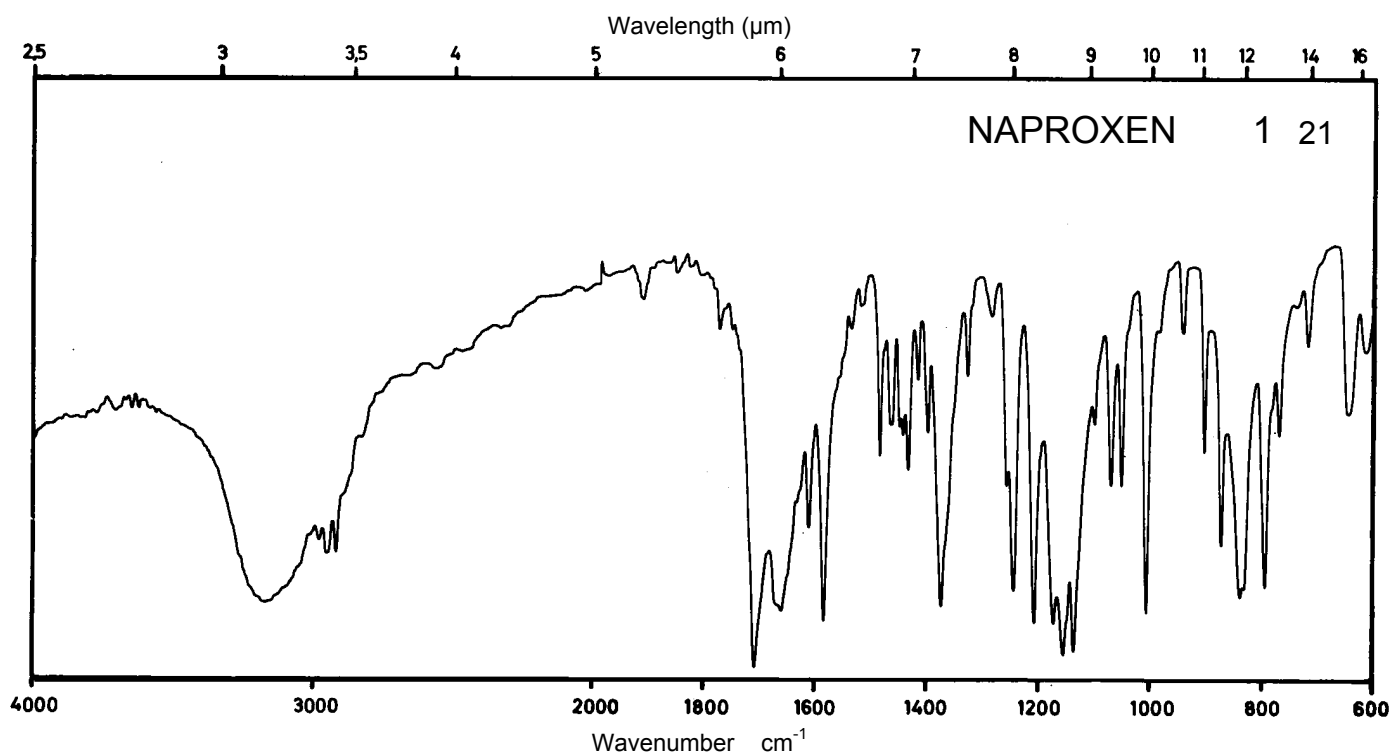
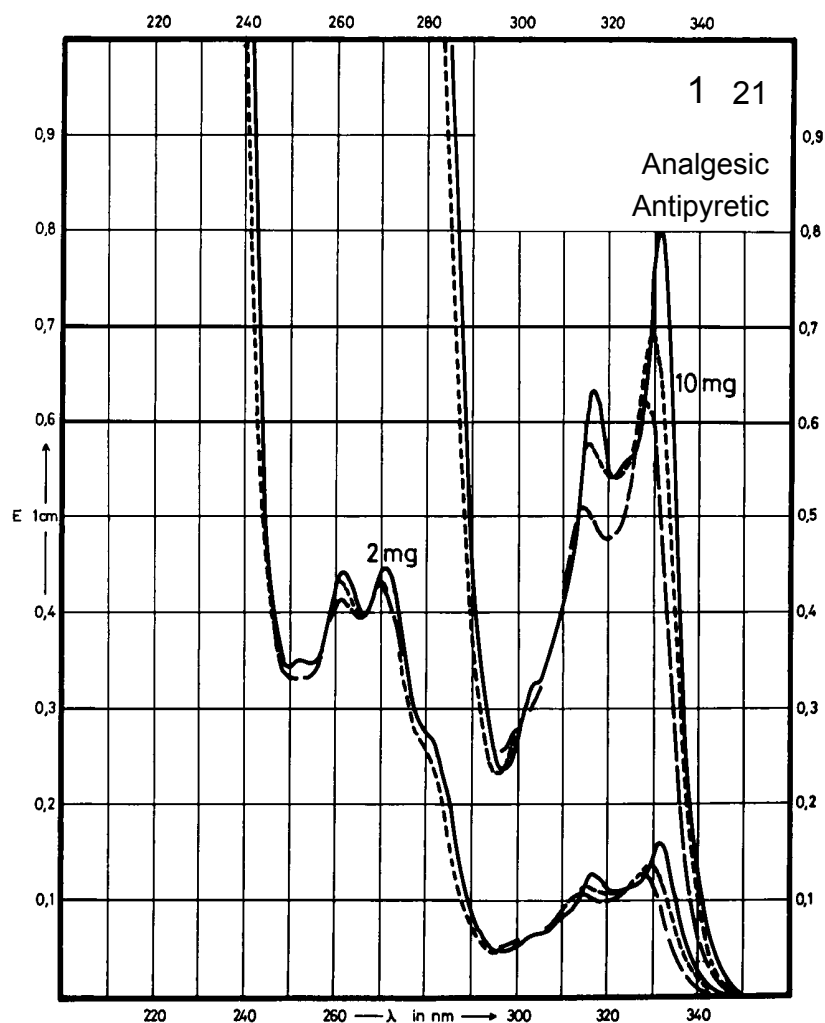
Name **NAPROXEN**



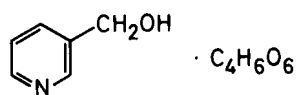
M_r 230.3

Concentration 2 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	331 nm 316 nm 271; 262 nm		328 nm 315 nm 272; 262 nm	330 nm 316 nm 271; 261 nm
$E_{1\%}^{1cm}$	80 63 225; 220		63 52 215; 208	70 52 218; 218
ϵ	1840 1450 5180; 5070		1450 1200 4950; 4790	1610 1200 5020; 5020



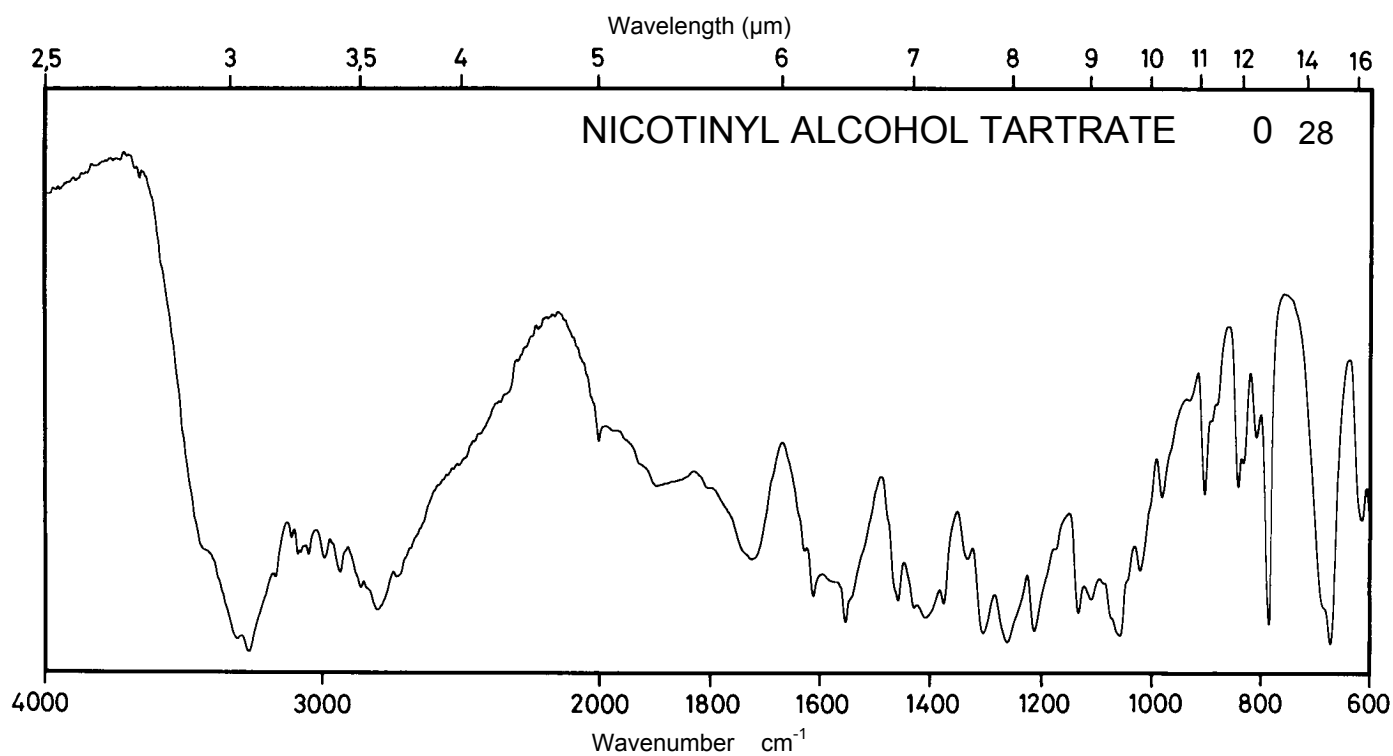
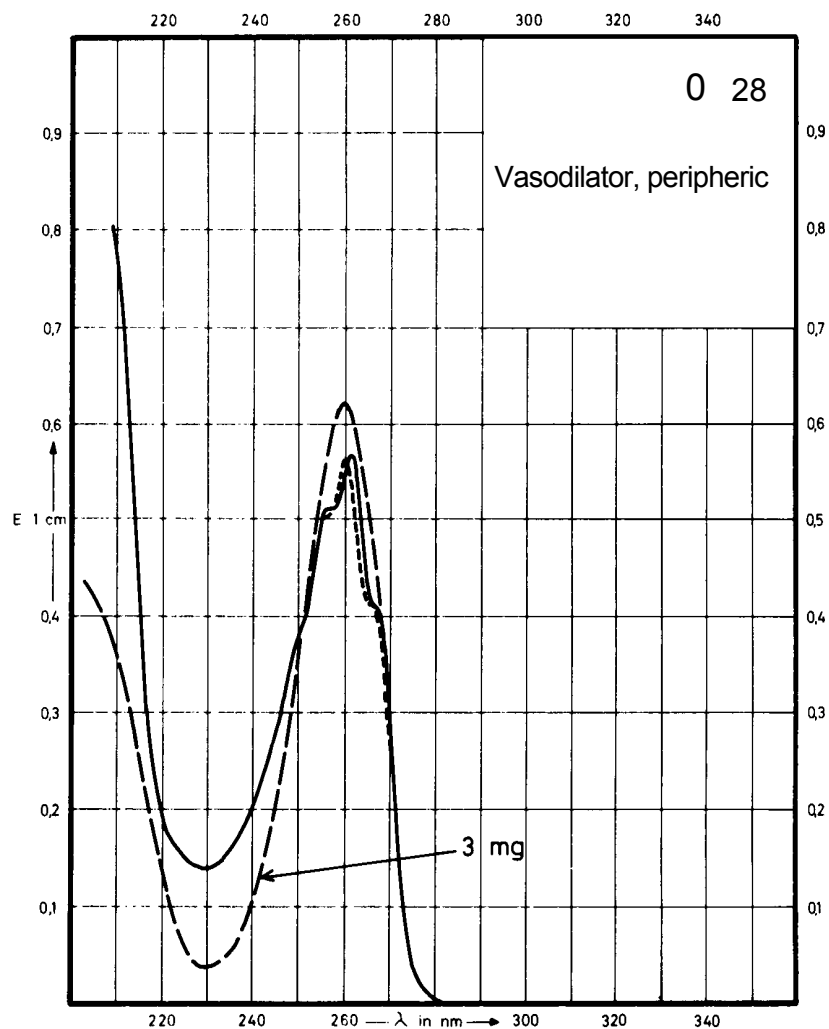
Name **NICOTINYL ALCOHOL
TARTRATE**



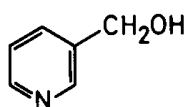
M_r 259.2

Concentration 3 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	261 nm		260 nm	260 nm
$E_{1\%}^{1cm}$	113		206	112
ϵ	2930		5350	2900



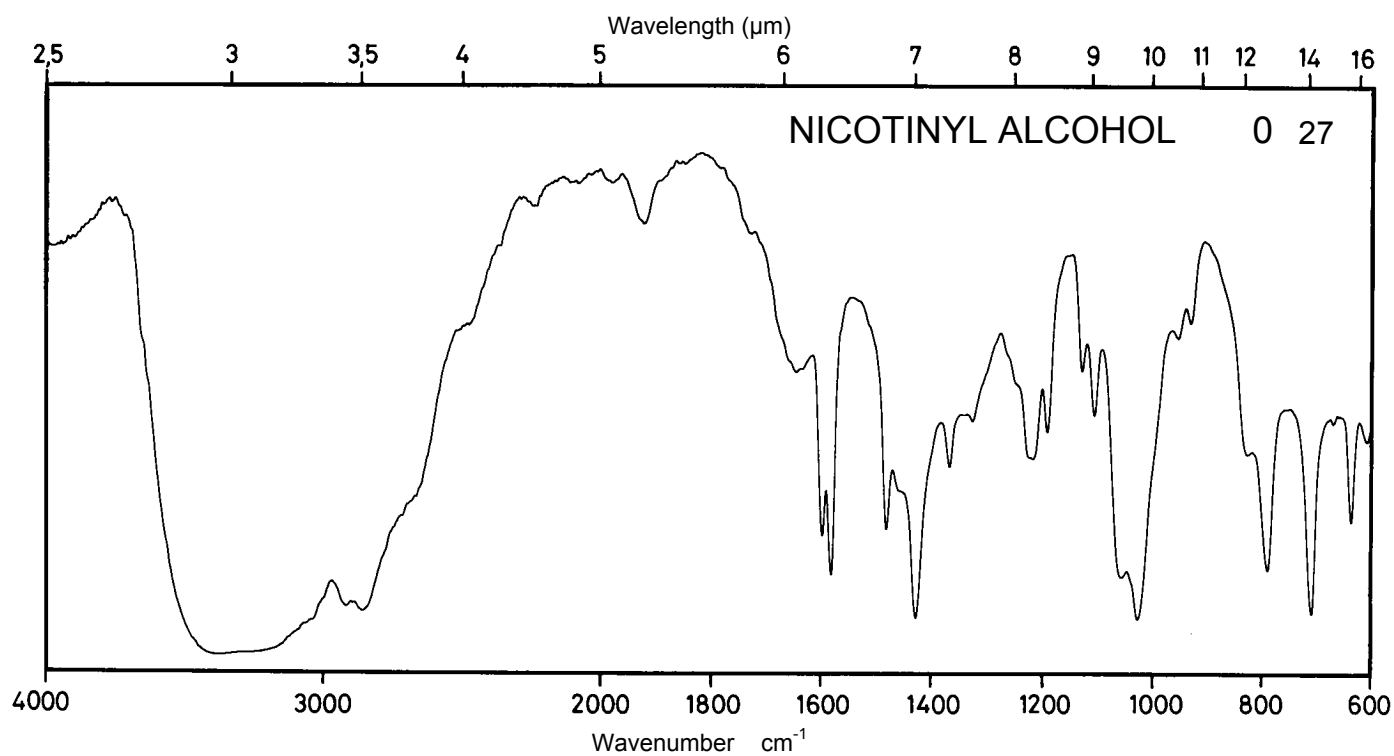
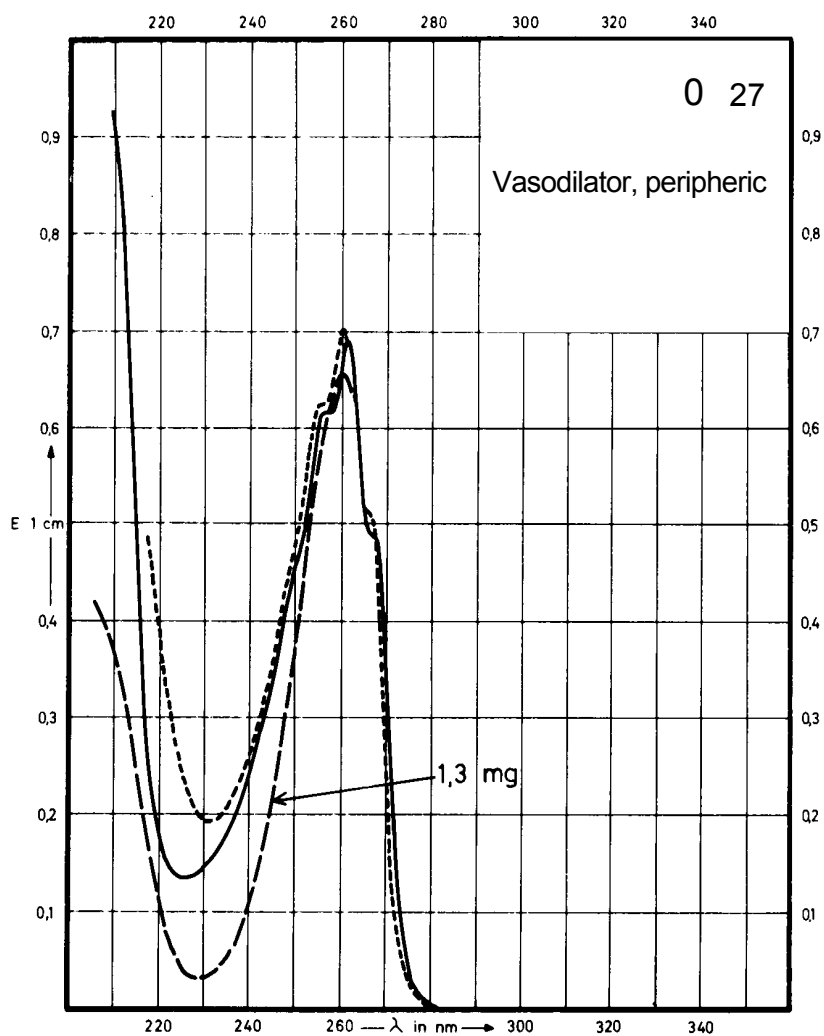
Name NICOTINYL ALCOHOL



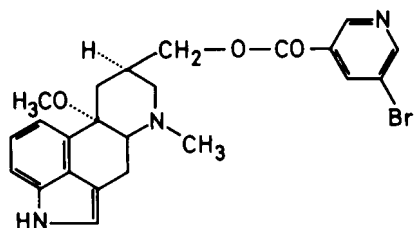
M_r 109.1

Concentration 1.3 mg / 100 ml
2.6 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	261 nm		260 nm	260 nm
$E_{1\%}^{1cm}$	264		509	269
ϵ	2880		5550	2930



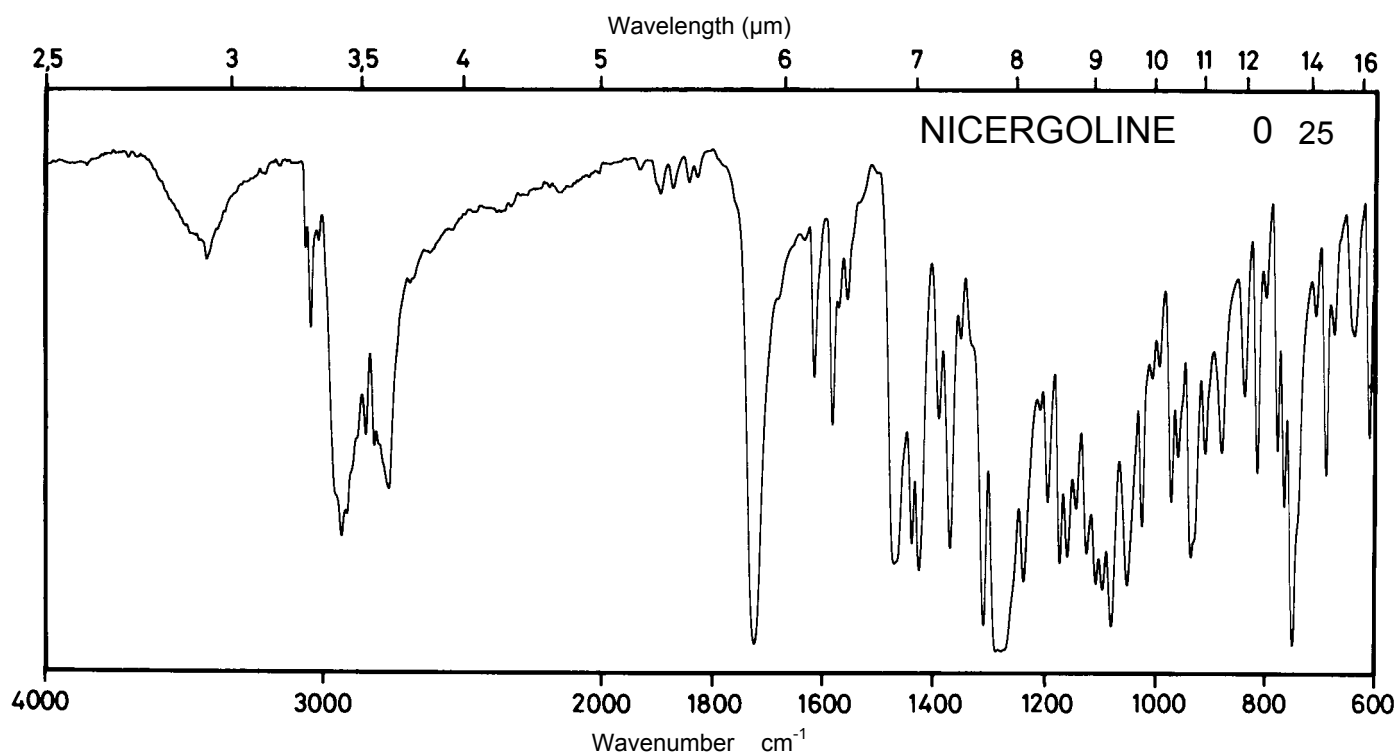
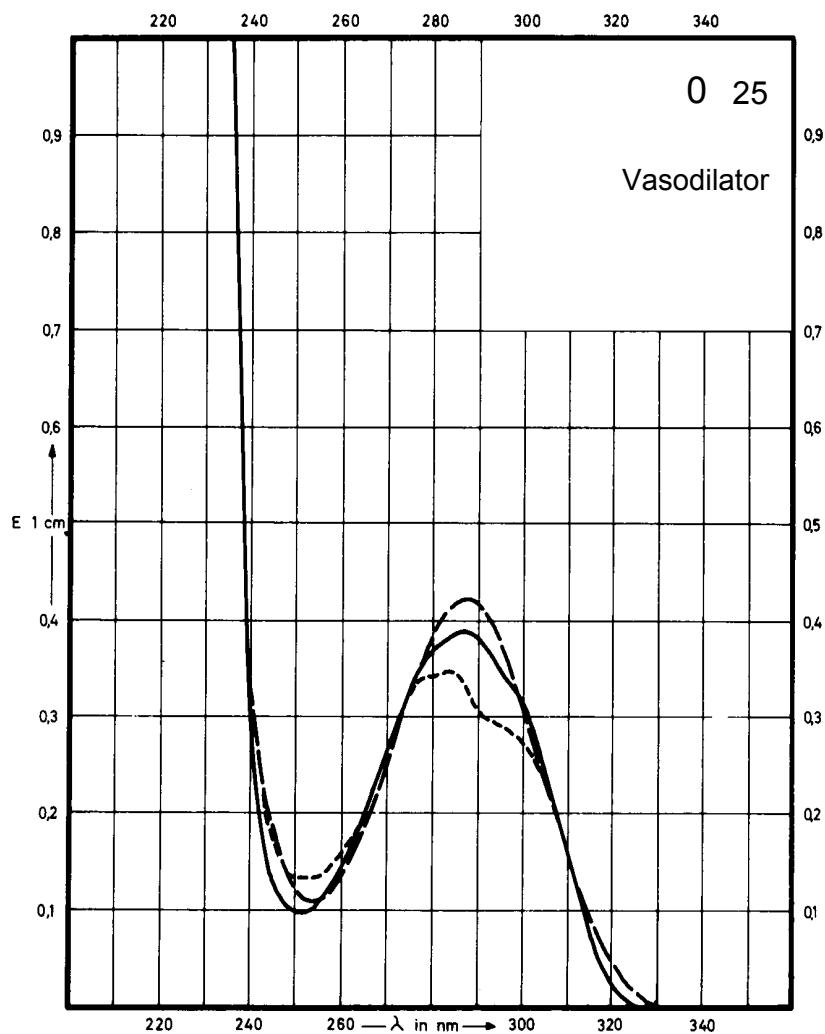
Name NICERGOLINE



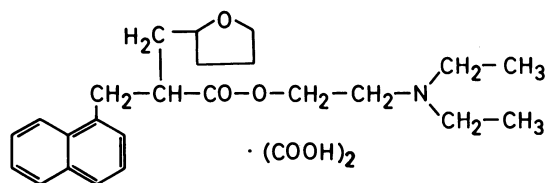
M_r 484.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	287 nm		288 nm	283 nm
$E_{1\%}^{1cm}$	183		197	164
ϵ	8800		9500	7900



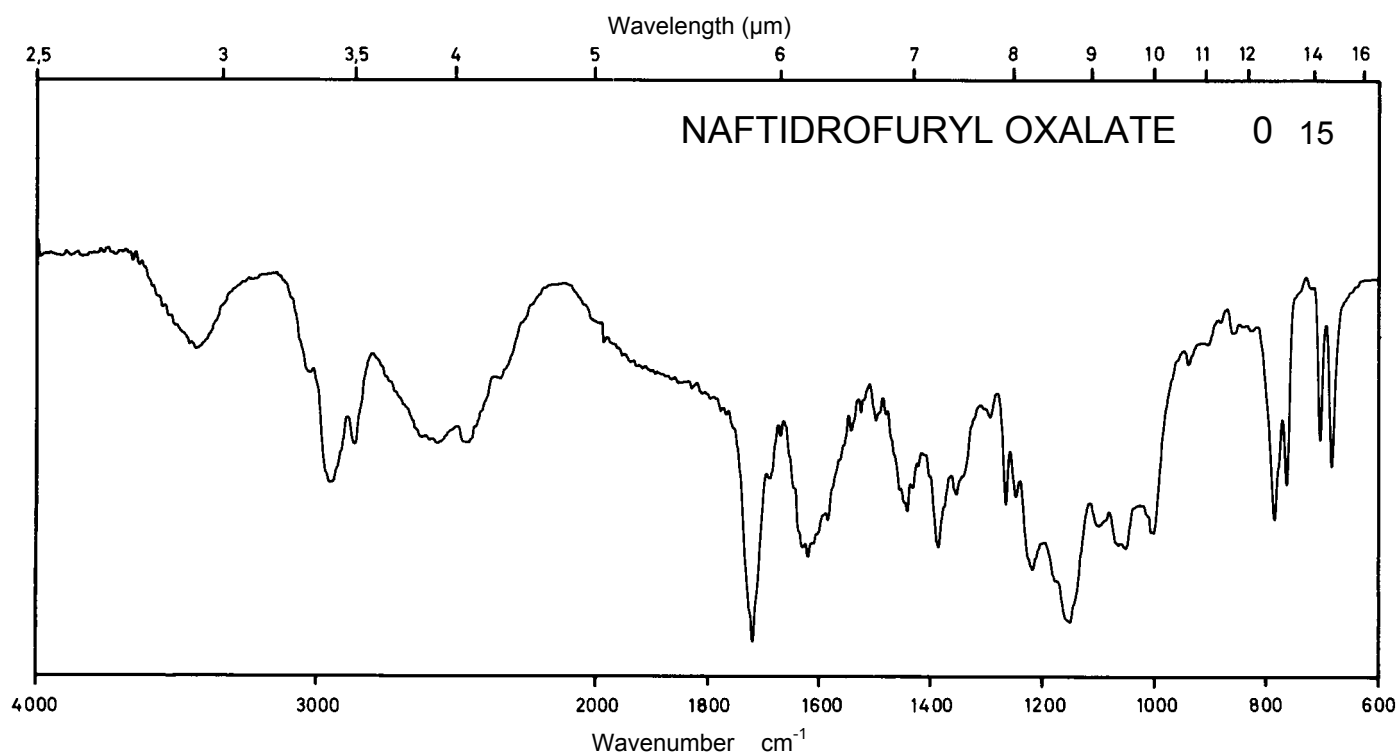
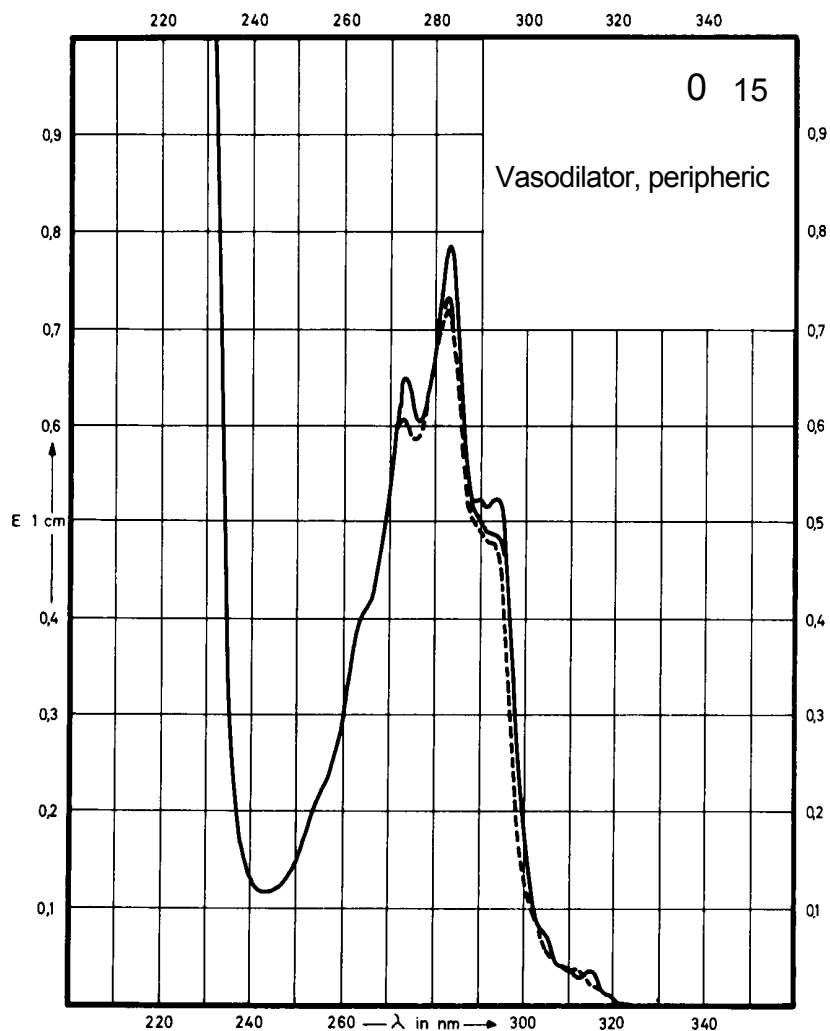
Name **NAFTIDROFURYL
OXALATE**



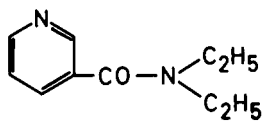
M_r 473.6

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	283 nm 273 nm	283 nm 273 nm	283 nm 273 nm	283 nm 273 nm
$E_{1\%}^{1cm}$	155 128	144 121	144 121	142 119
ϵ	7340 6060	6820 5730	6820 5730	6730 5640



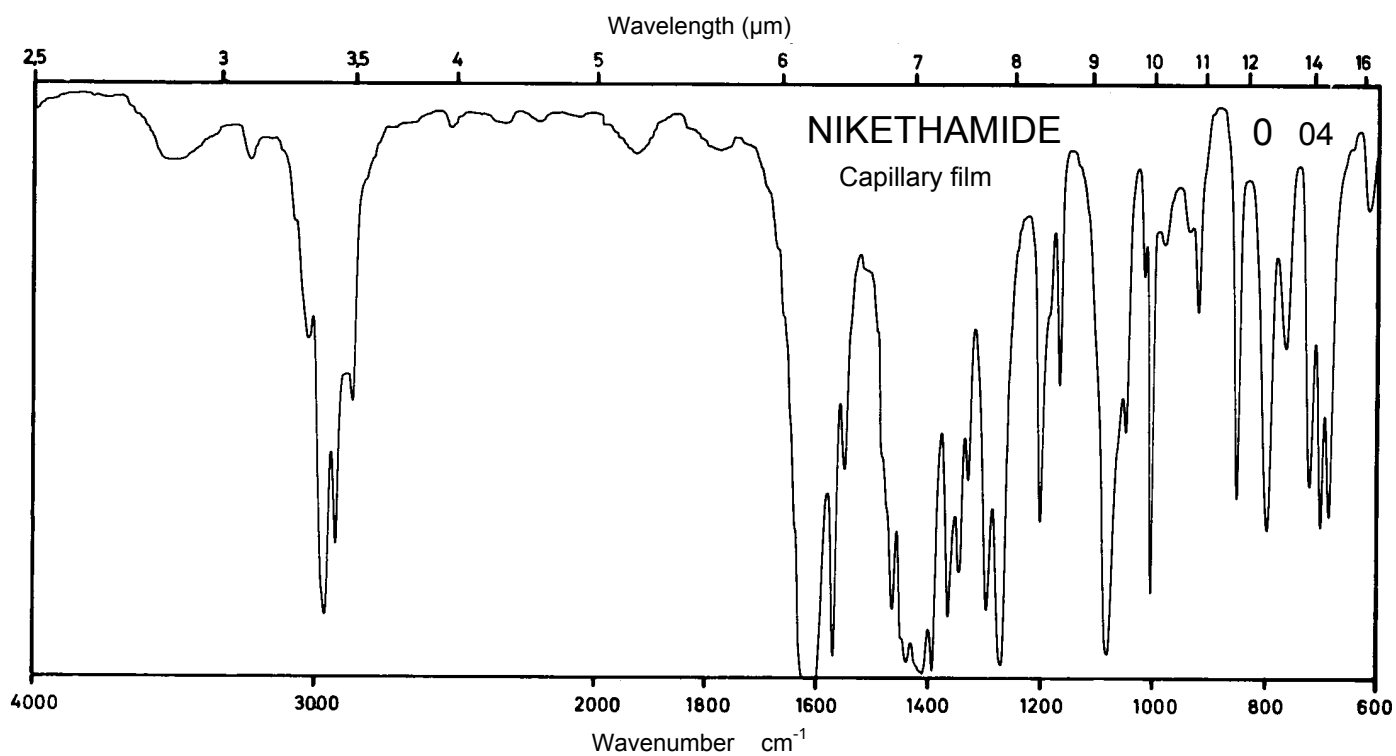
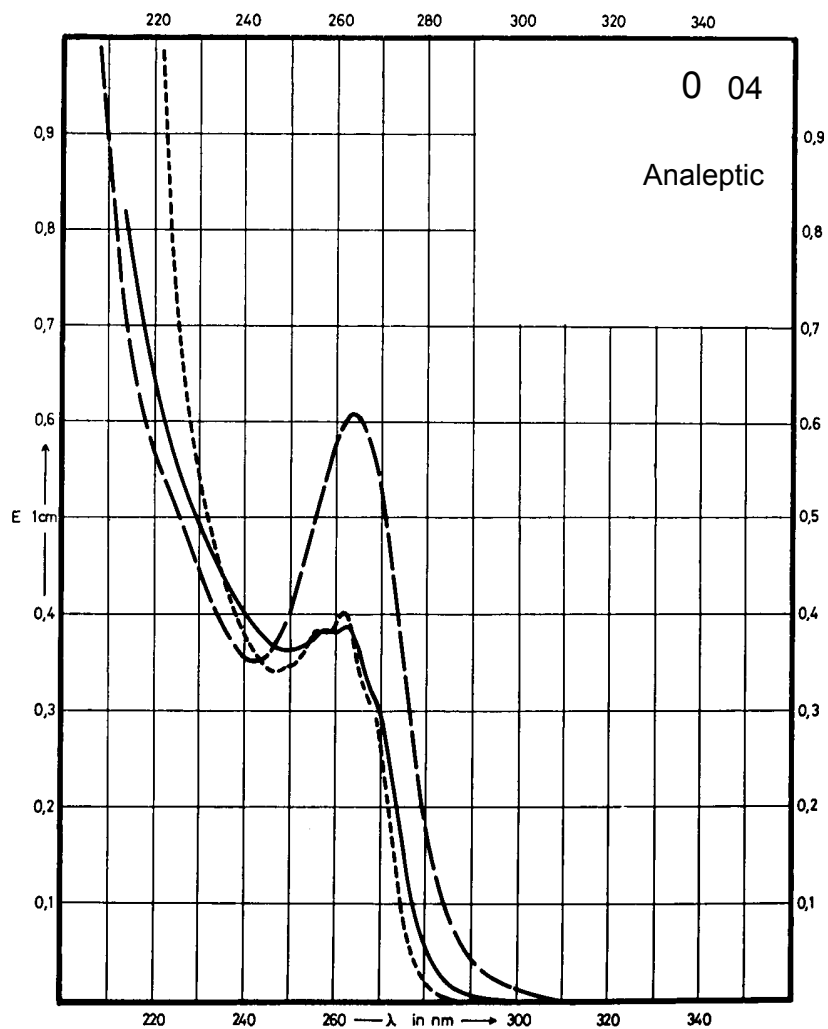
Name **NIKETHAMIDE**



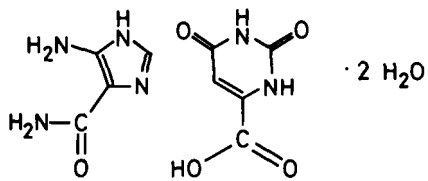
M_r 178.2

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	263 nm		264 nm	262 nm
$E_{1\%}^{1cm}$	184		293	192
ϵ	3280		5220	3420



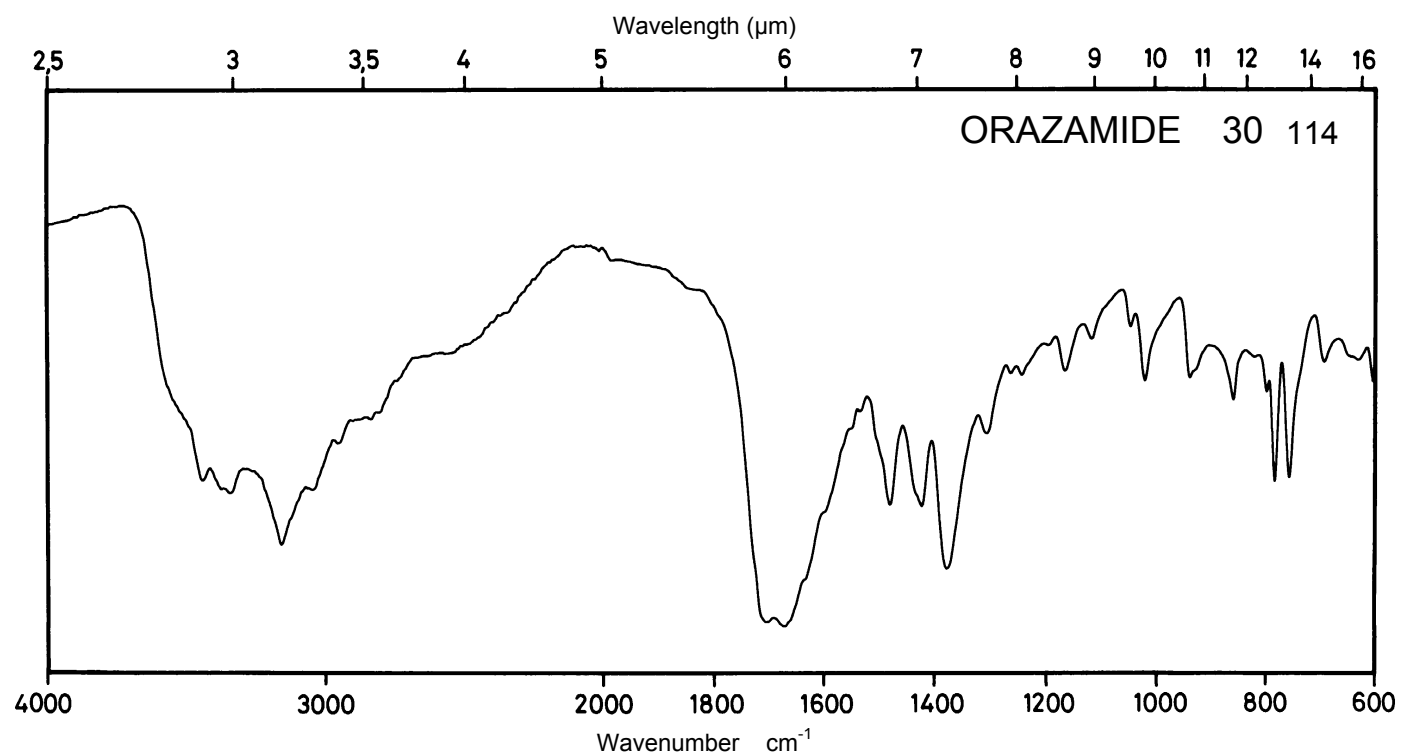
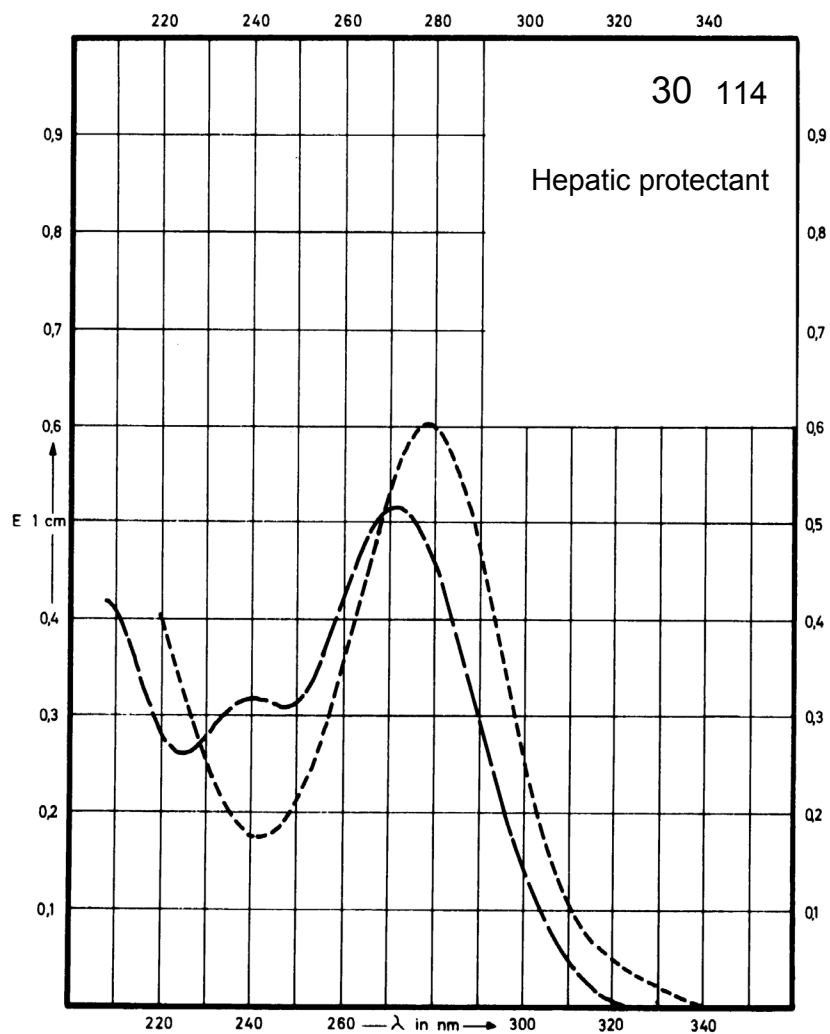
Name ORAZAMIDE



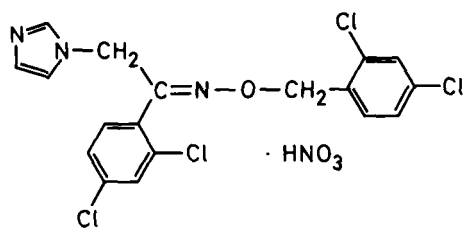
M_r 318.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			271 nm 239 nm	279 nm
$E_{1\%}^{1cm}$			495 296	580
ϵ			15760 9400	18500



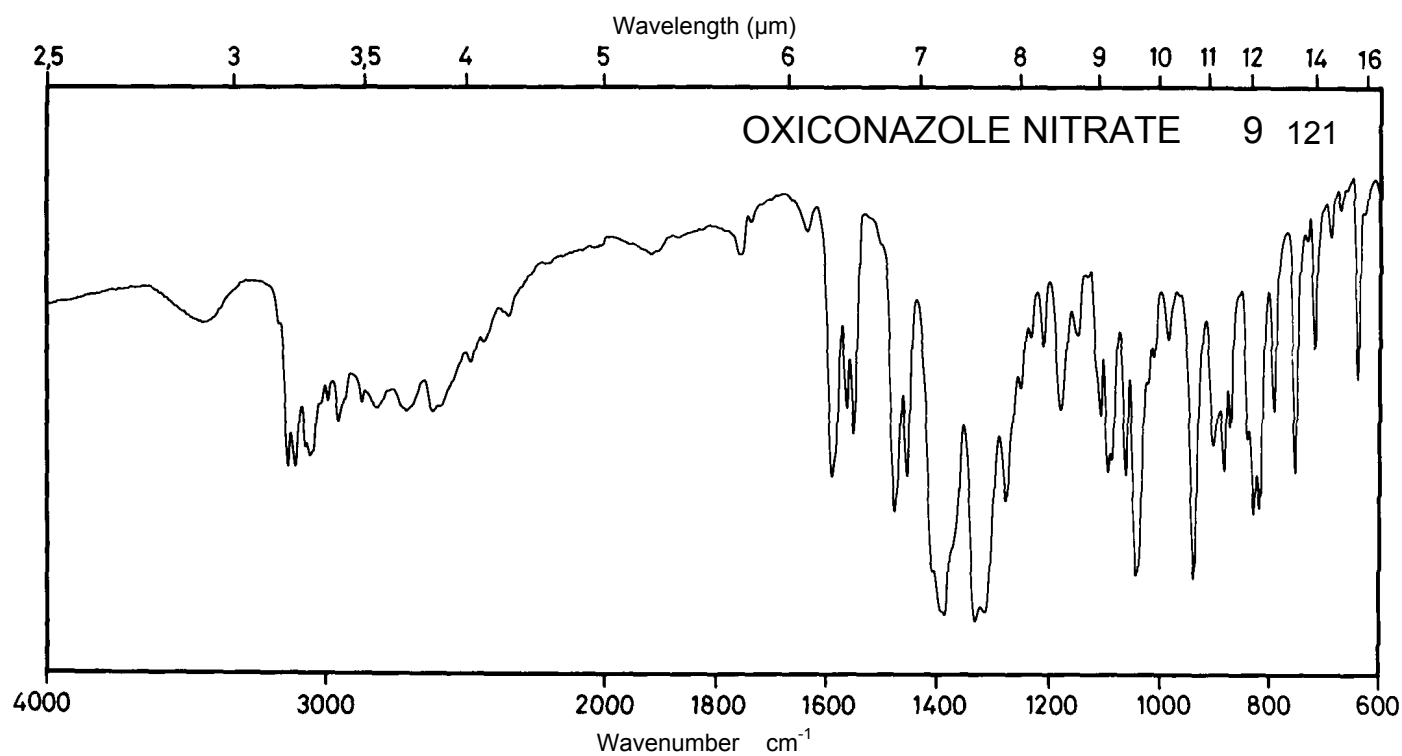
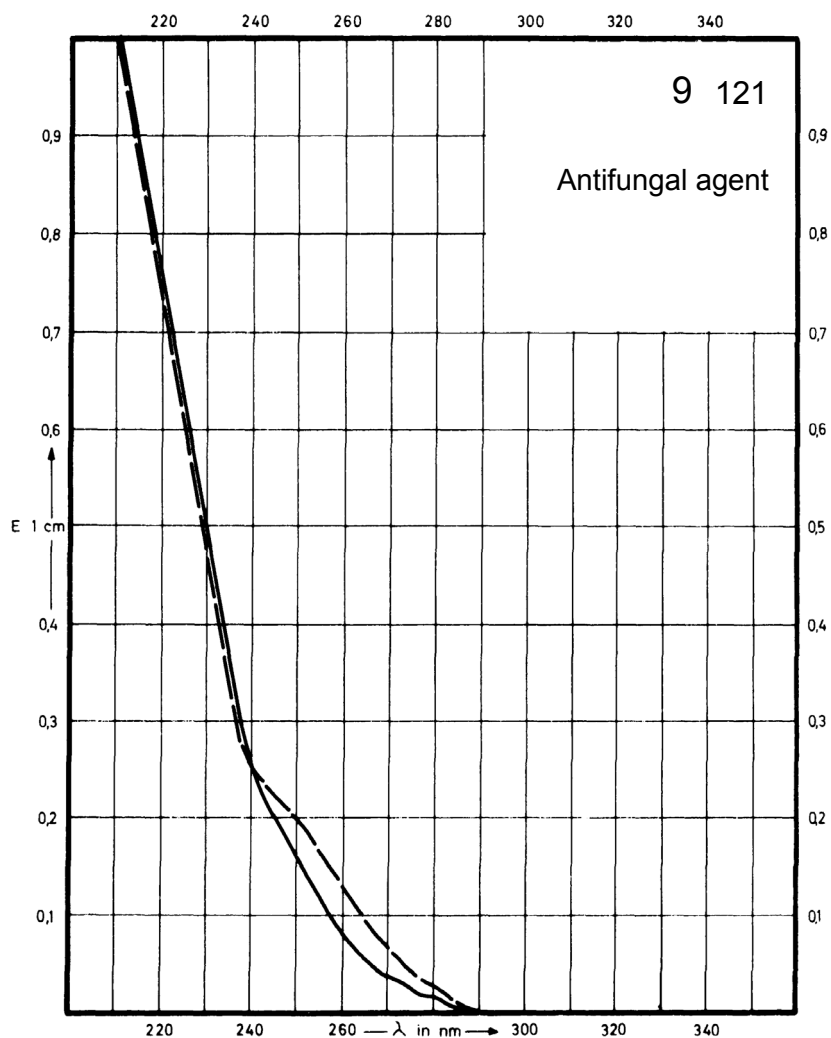
Name **OXICONAZOLE
NITRATE**



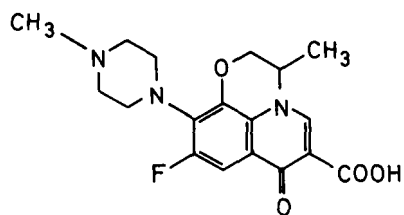
M_r 492.2

Concentration 1.2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



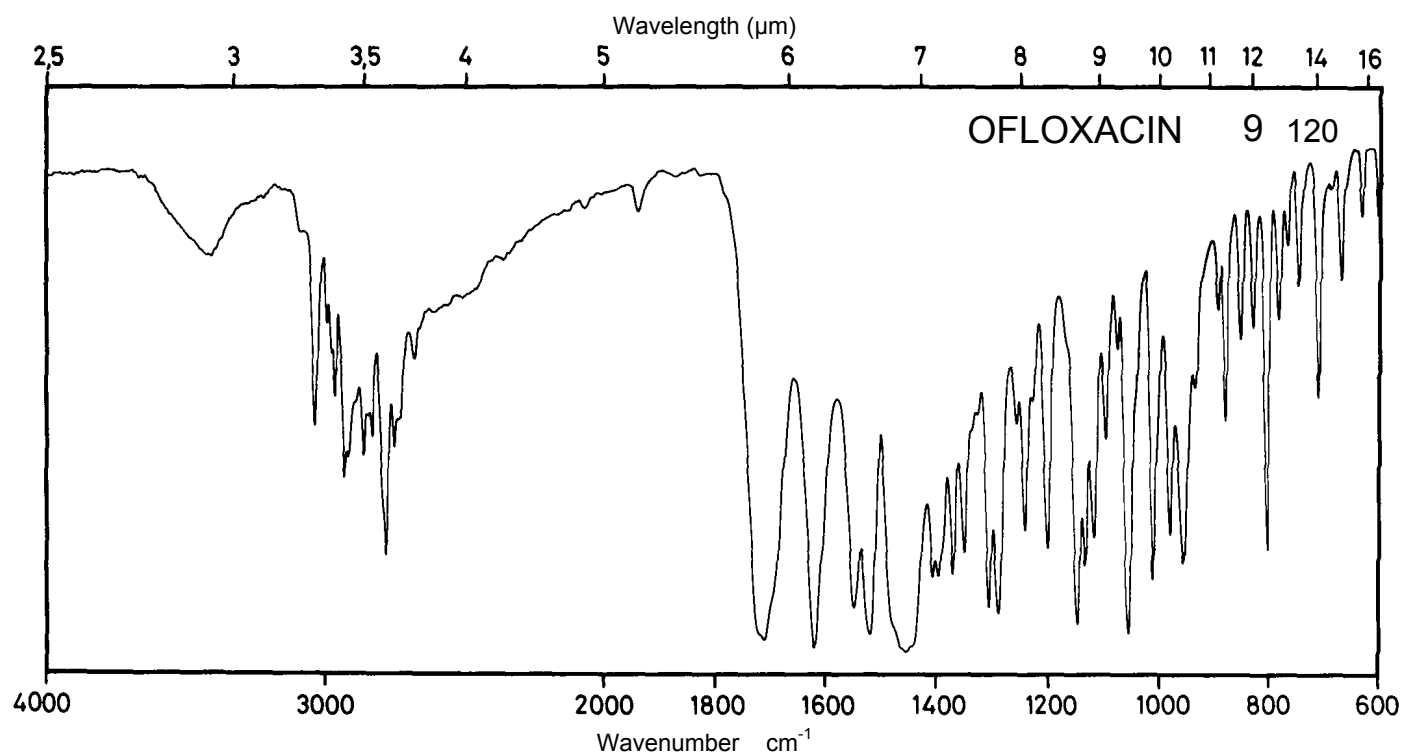
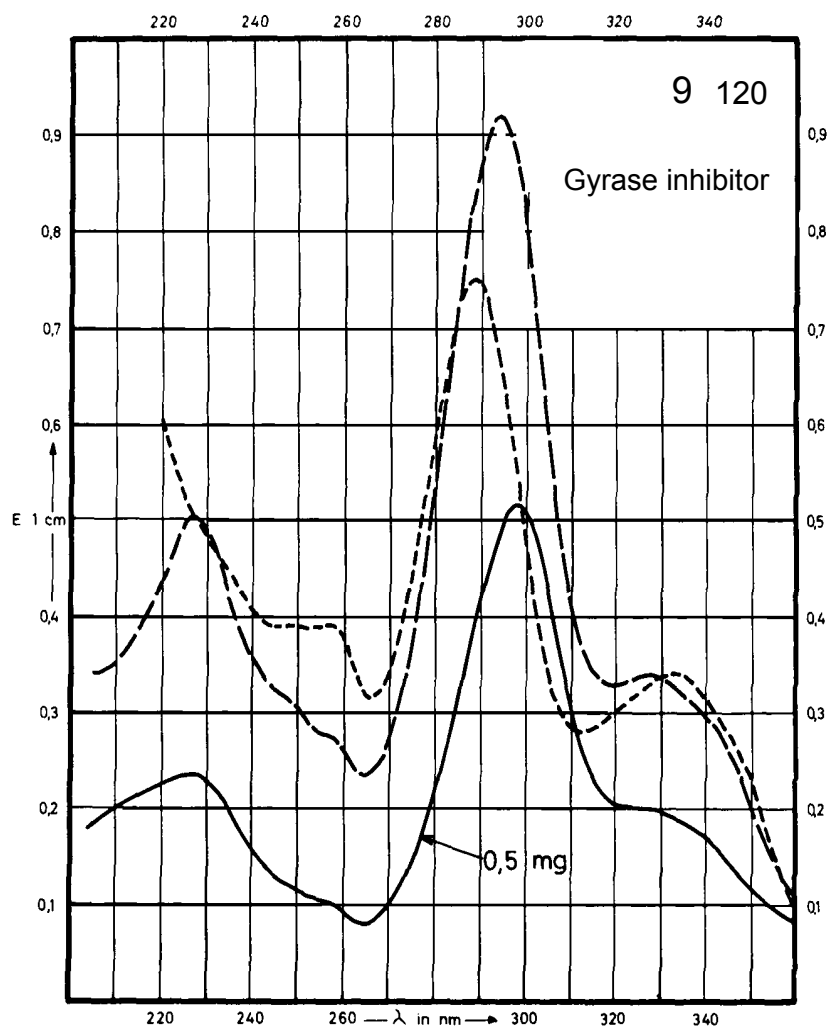
Name OFLOXACIN



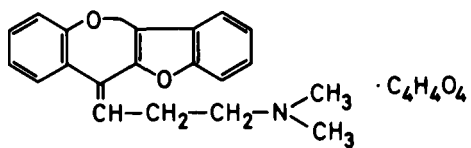
M_r 361.4

Concentration 0.5 mg / 100 ml
1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	298 nm		294 nm	288 nm
$E_{1\%}^{1cm}$	995		910	740
ϵ	36000		33000	26700



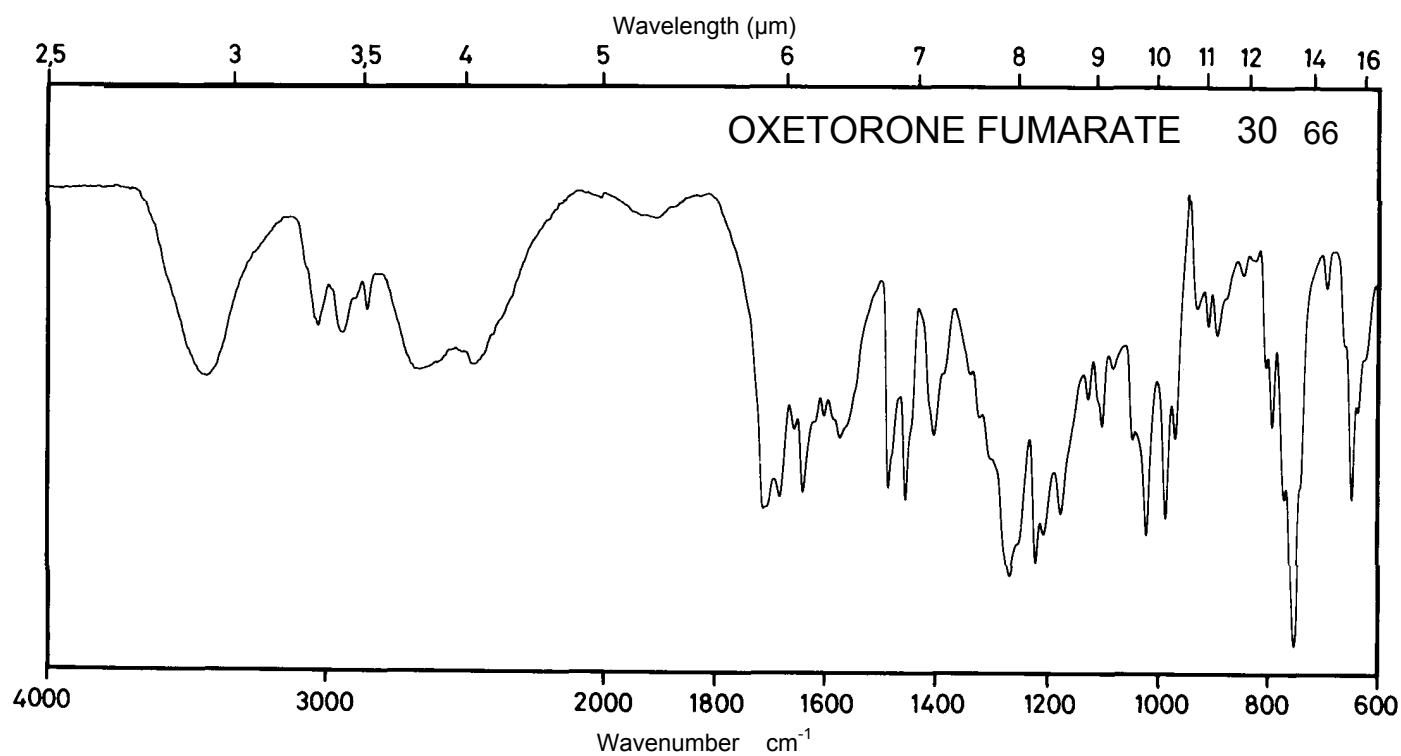
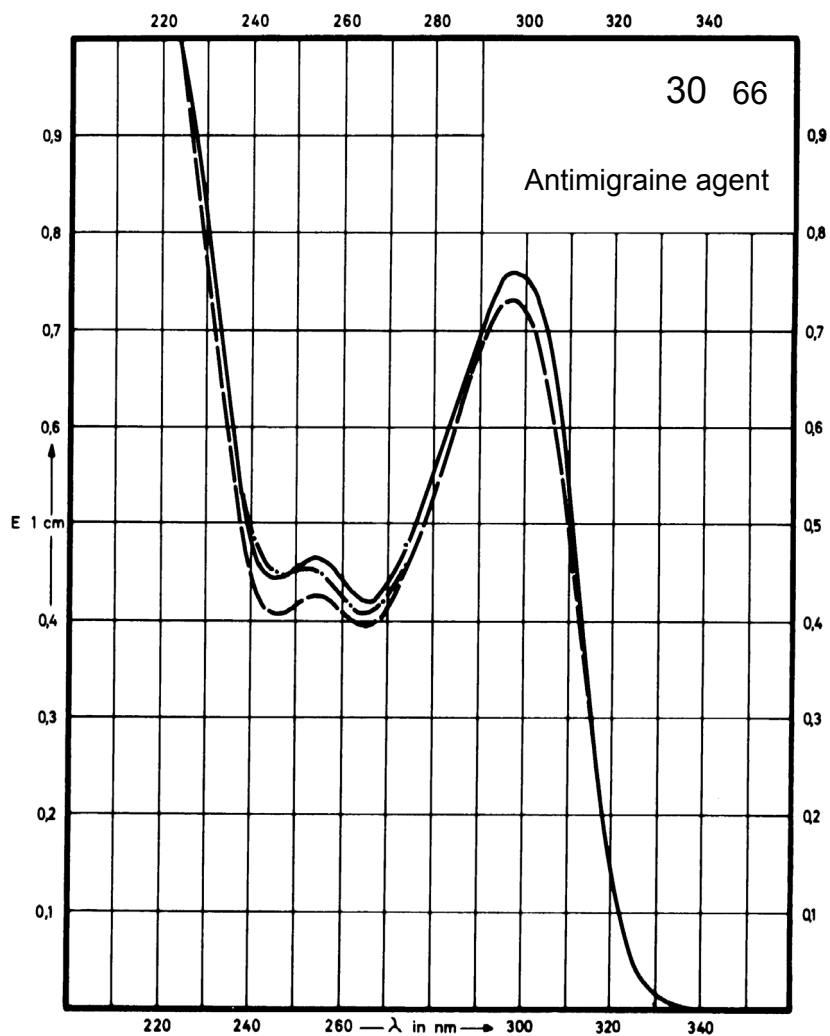
Name **OXETORONE
FUMARATE**



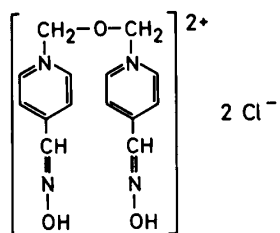
M_r 435.5

Concentration 1.6 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	297 nm 254 nm	297 nm 252 nm	297 nm 254 nm	
$E_{1\%}^{1cm}$	458 278	443 276	443 260	
ϵ	19950 12100	19290 12020	19290 11290	



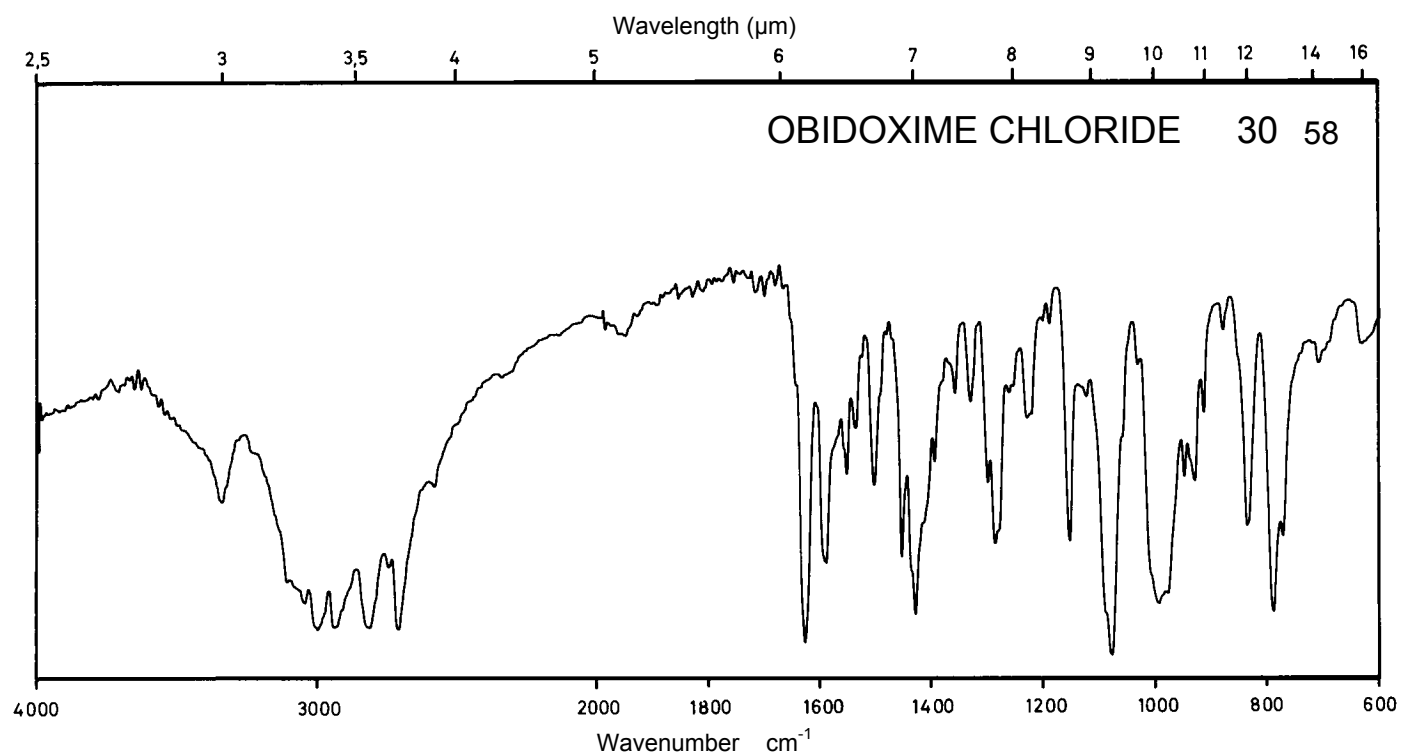
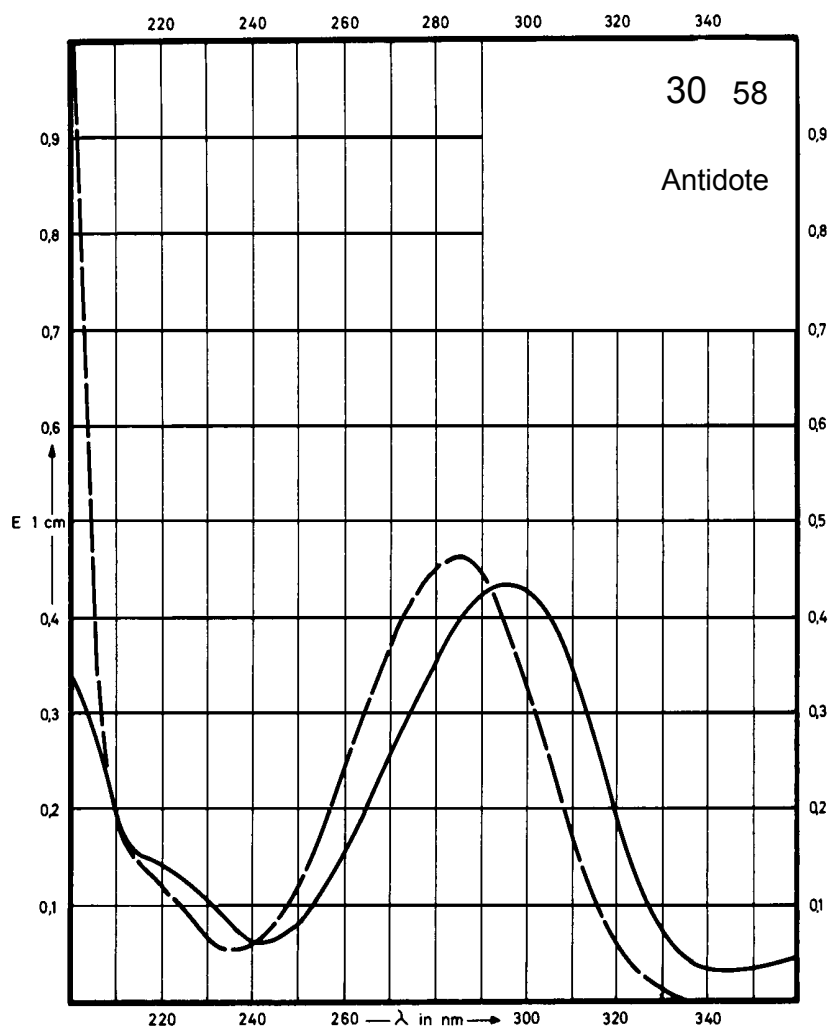
Name **OBIDOXIME
CHLORIDE**



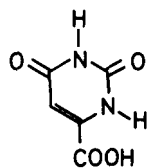
M_r 359.2

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	380 nm 296 nm		285 nm	Decom- position observed
$E_{1\%}^{1\text{cm}}$	160 875		940	
ϵ	5750 31400		33700	



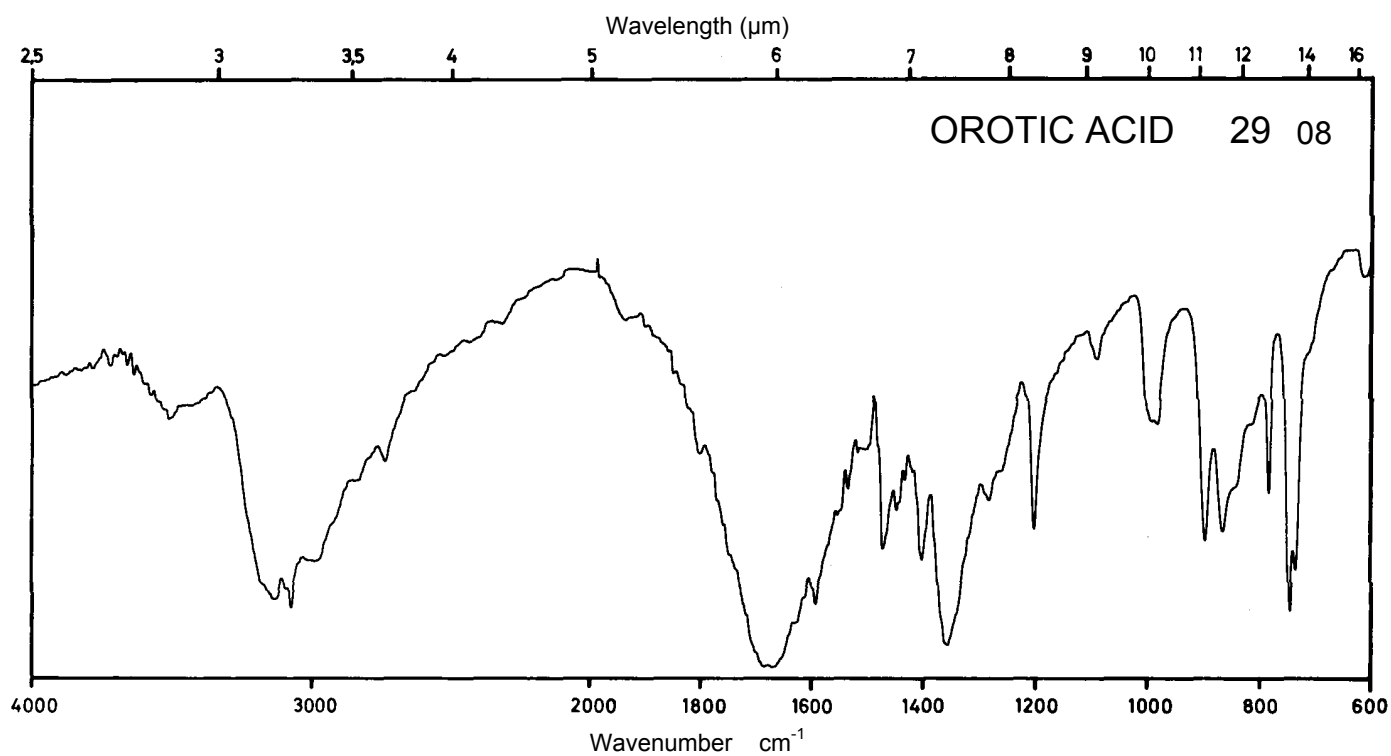
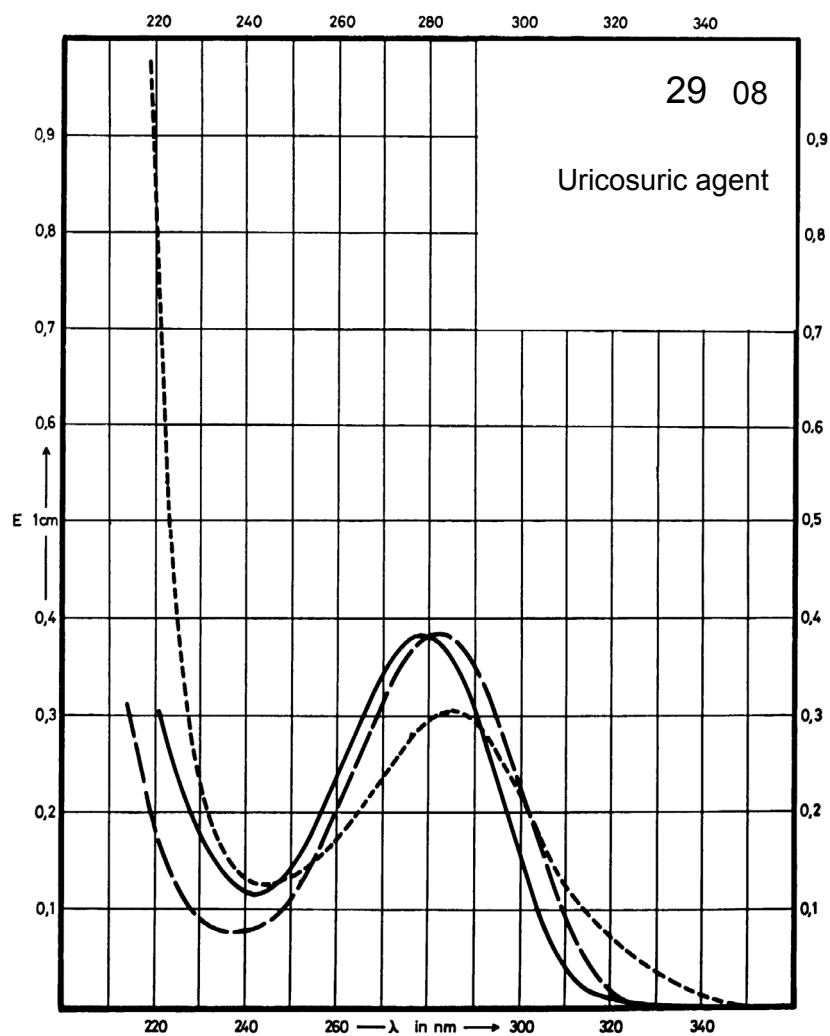
Name OROTIC ACID



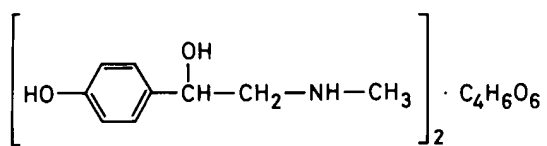
M_r 156.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	278 nm		282 nm	285 nm
$E_{1\%}^{1cm}$	370		370	293
ϵ	5780		5780	4570



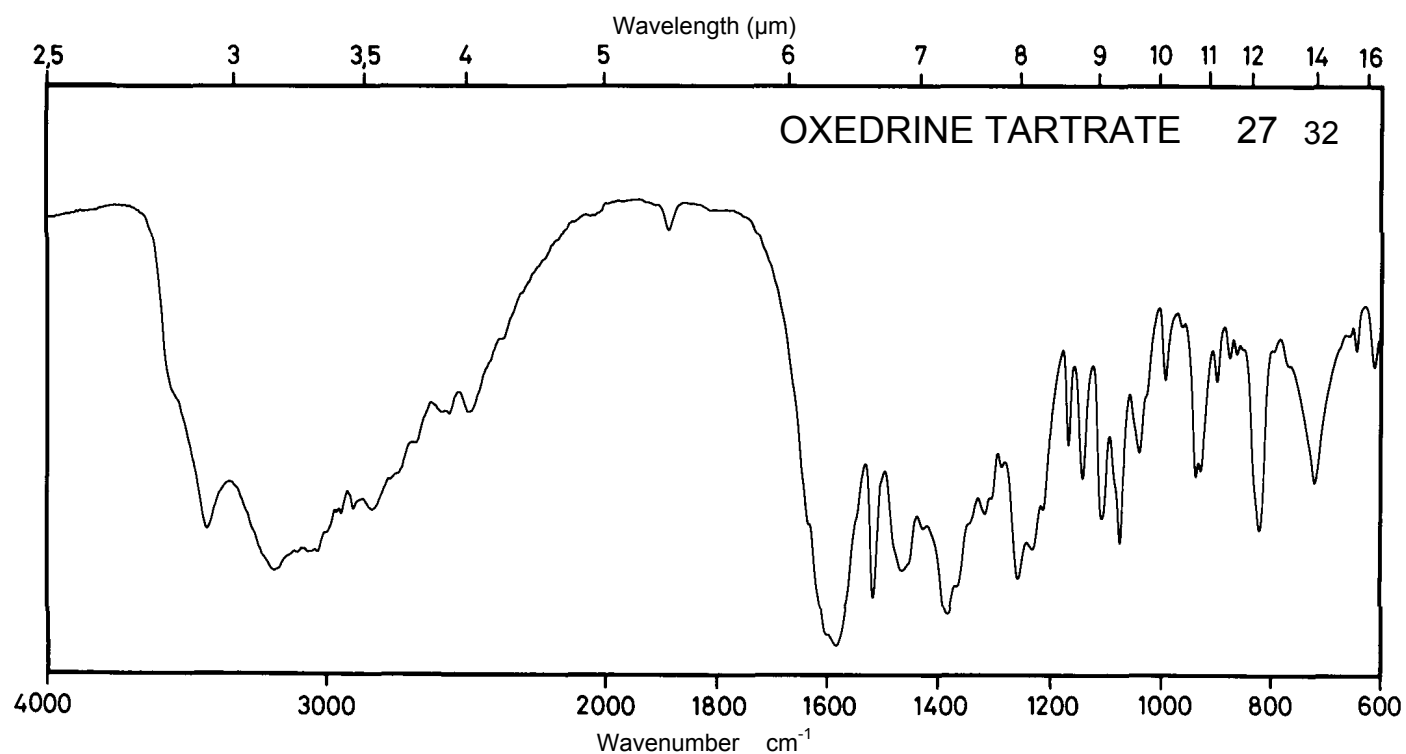
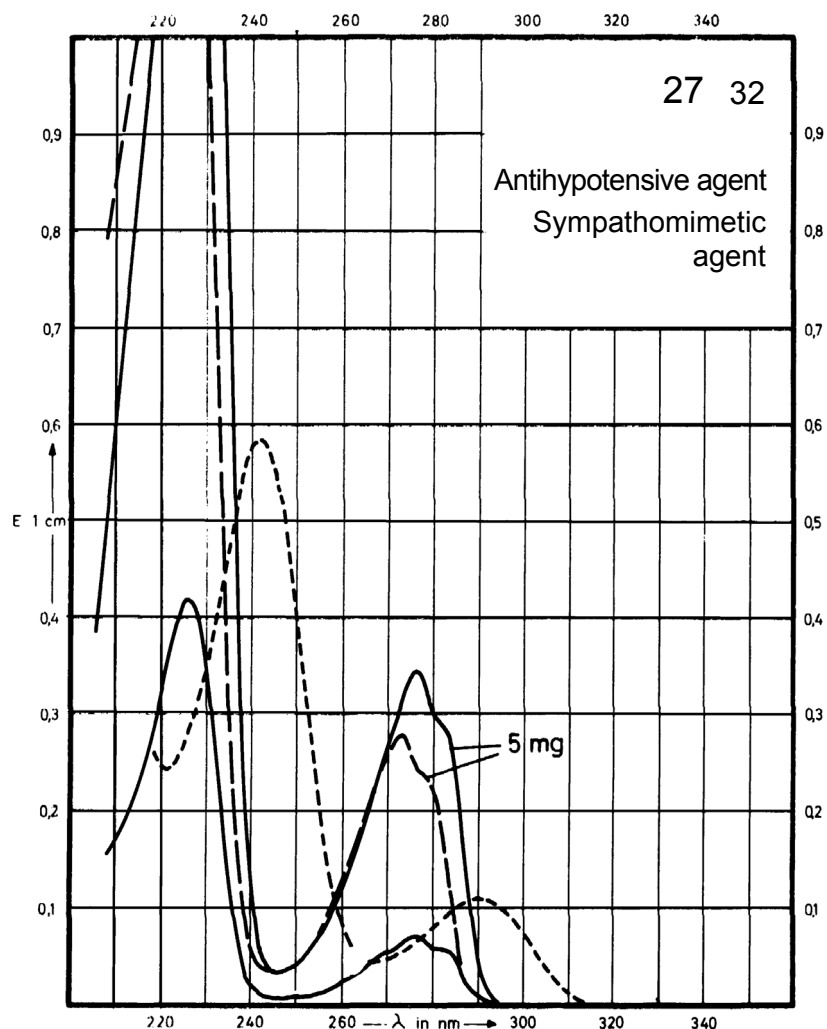
Name **OXEDRINE TARTRATE**



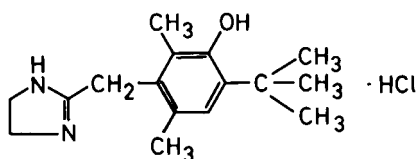
M_r 484.5

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	276 nm 225 nm		273 nm 222 nm	289 nm 241 nm
$E_{1\%}^{1\text{cm}}$	65 398		54 367	99 556
ϵ	3130 19300		2600 17790	4780 29900



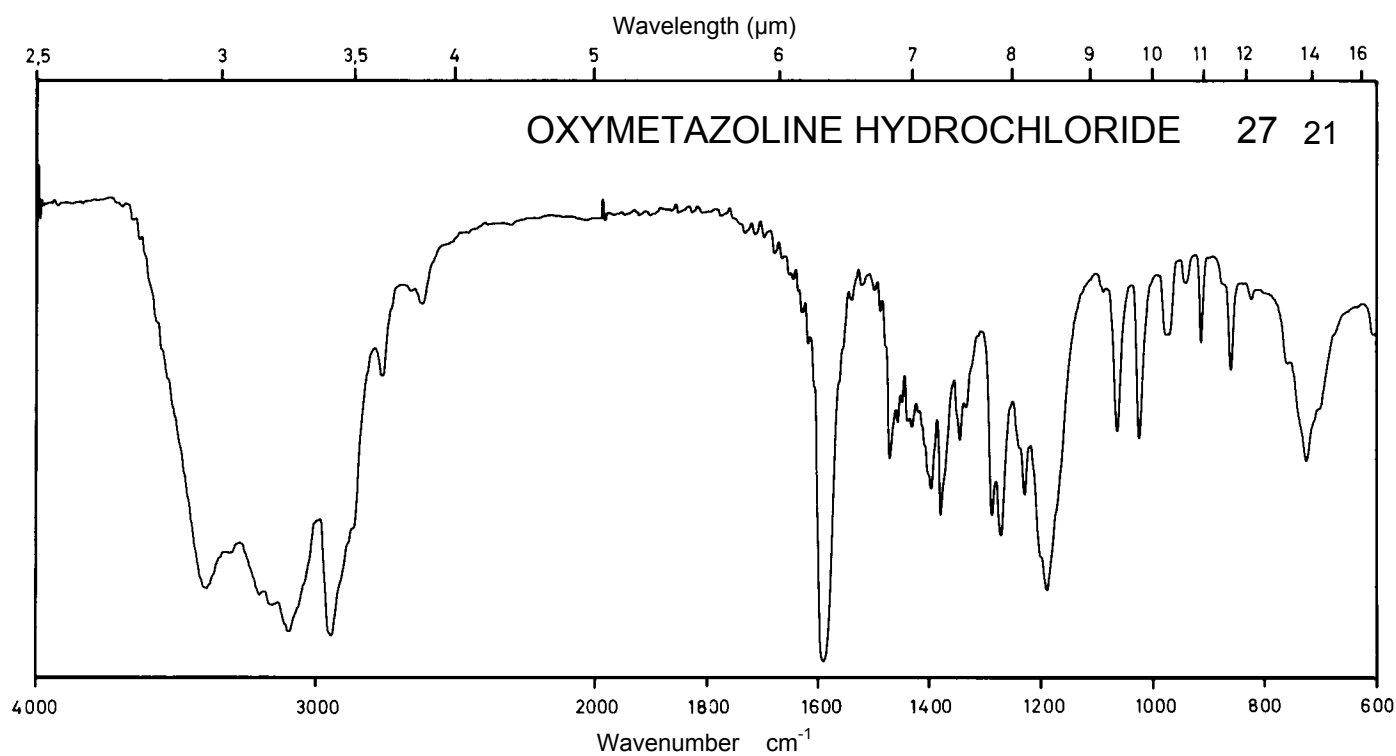
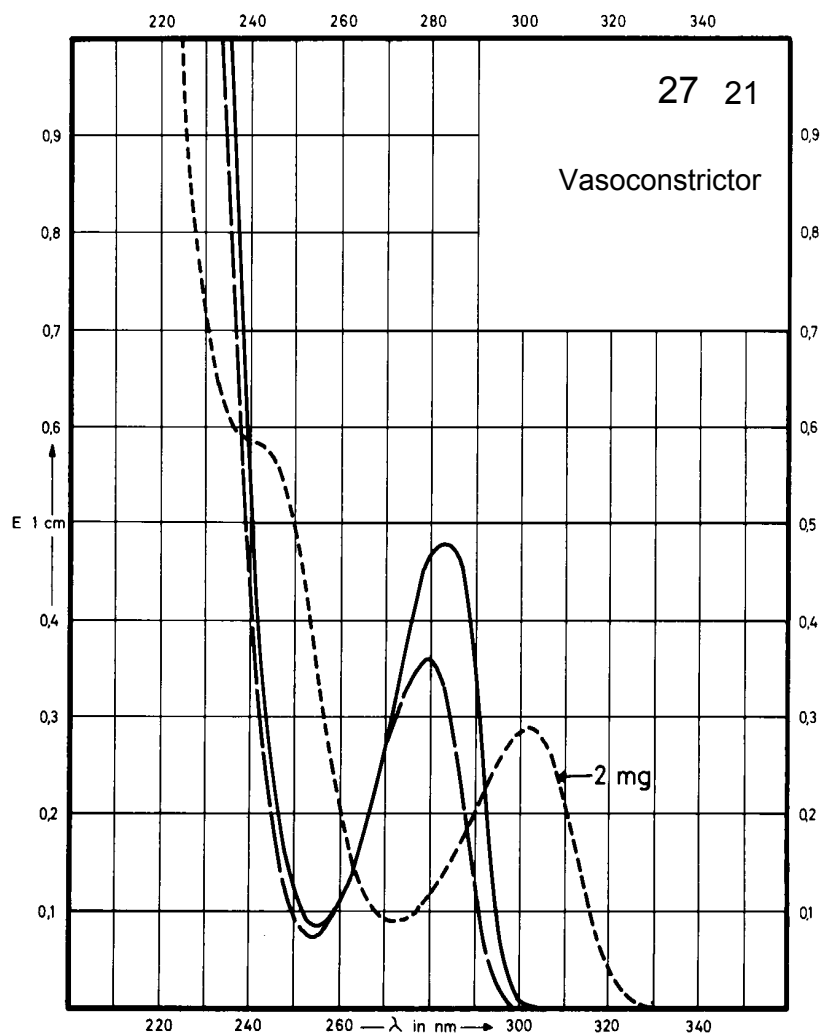
Name **OXYMETAZOLINE
HYDROCHLORIDE**



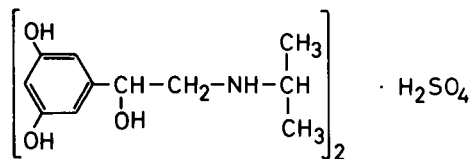
M_r 296.8

Concentration 2 mg / 100 ml
6 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	284 nm		280 nm	303 nm
$E_{1\%}^{1cm}$	80		60	144
ϵ	2310		1760	4260



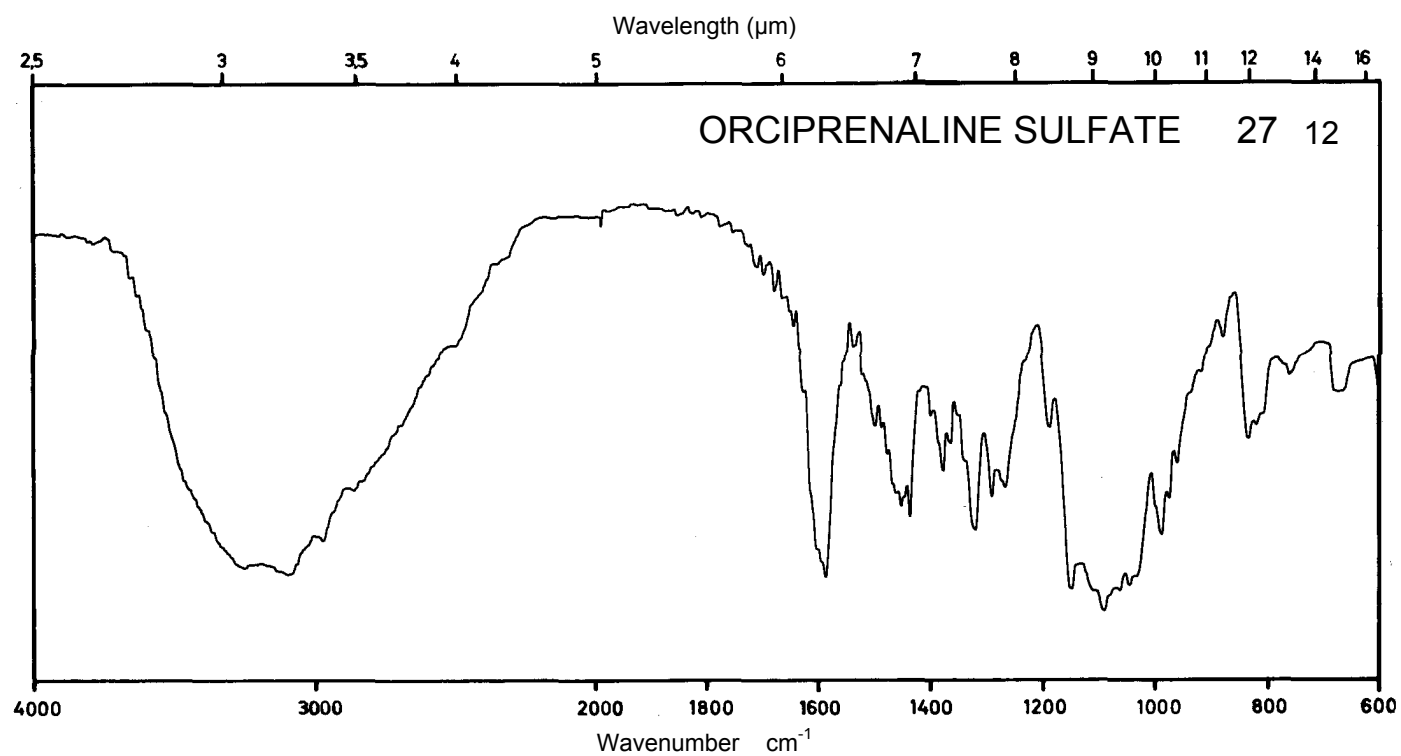
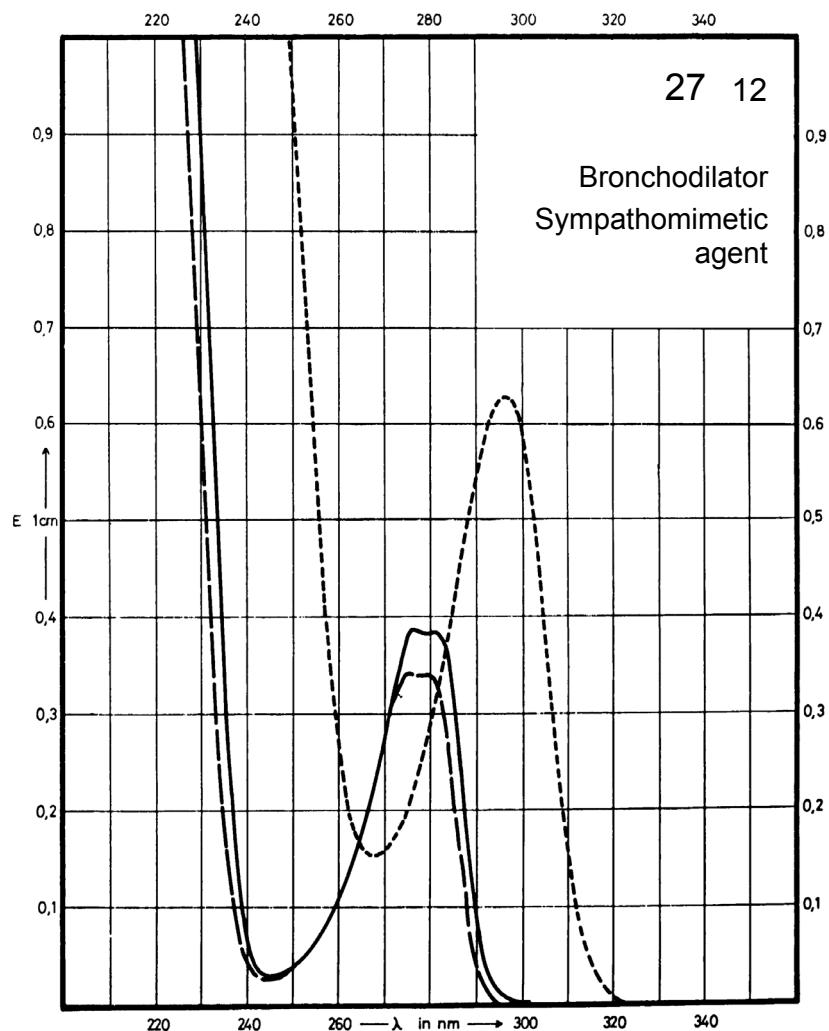
Name **ORCIPRENALINE
SULFATE**



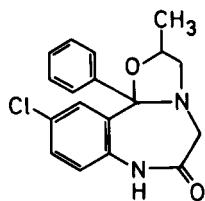
M_r 520.6

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	277 nm		276 nm	296 nm
$E_{1\%}^{1\text{cm}}$	75		68	123
ϵ	3900		3530	6420



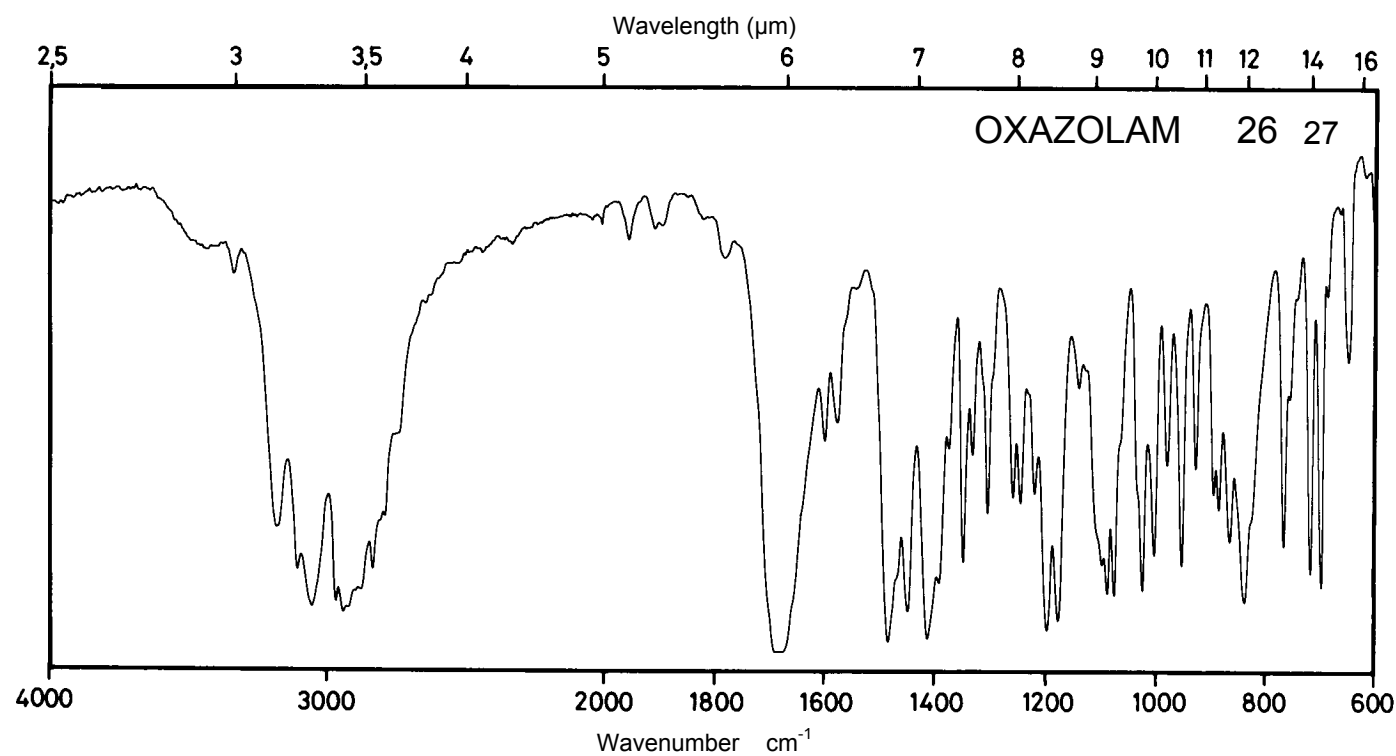
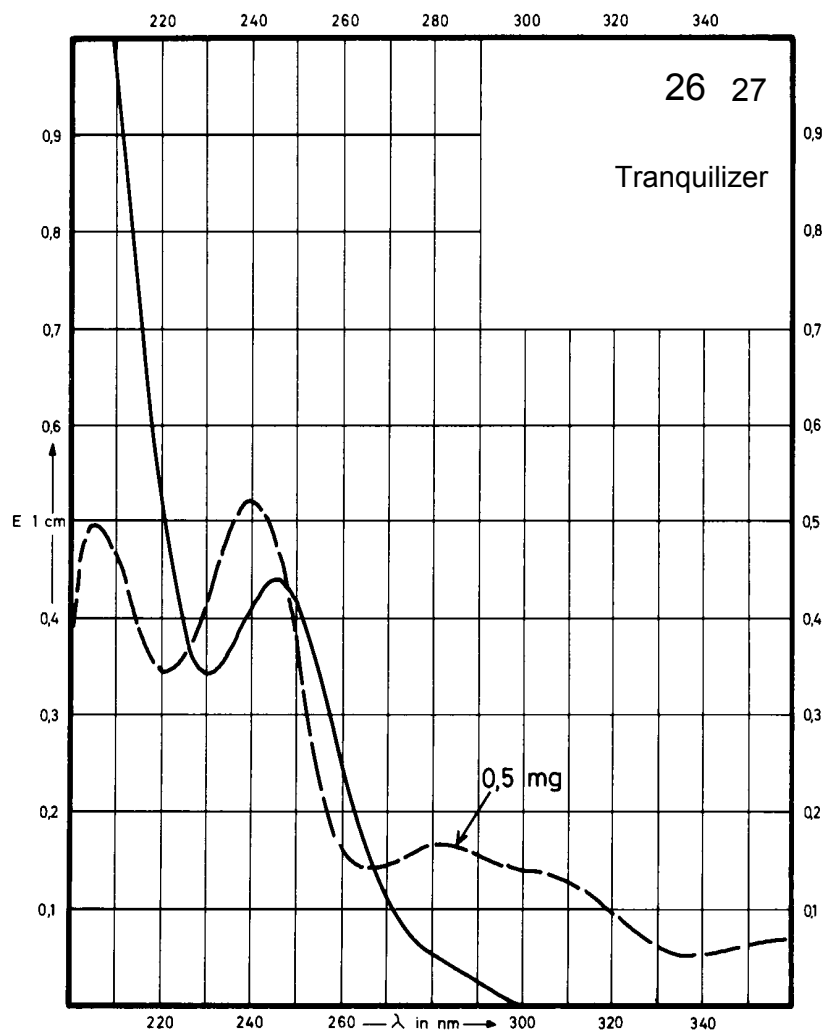
Name OXAZOLAM



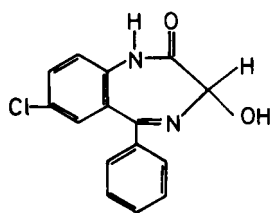
M_r 328.8

Concentration 0.5 mg / 100 ml
1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	245 nm		368 nm 282 nm 239 nm	Decom- position observed
$E_{1\%}^{1cm}$	417		116 293 967	
ϵ	13700		3830 9600 31800	



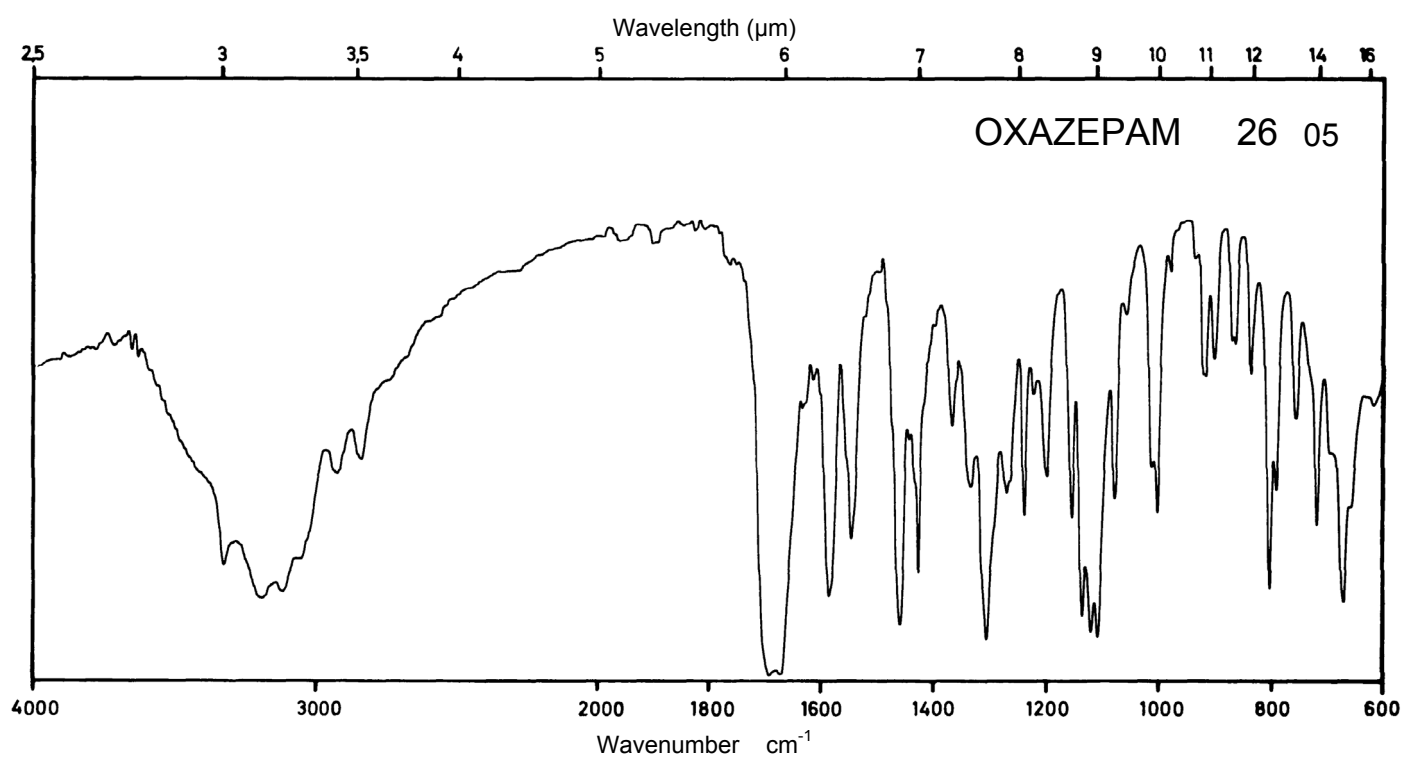
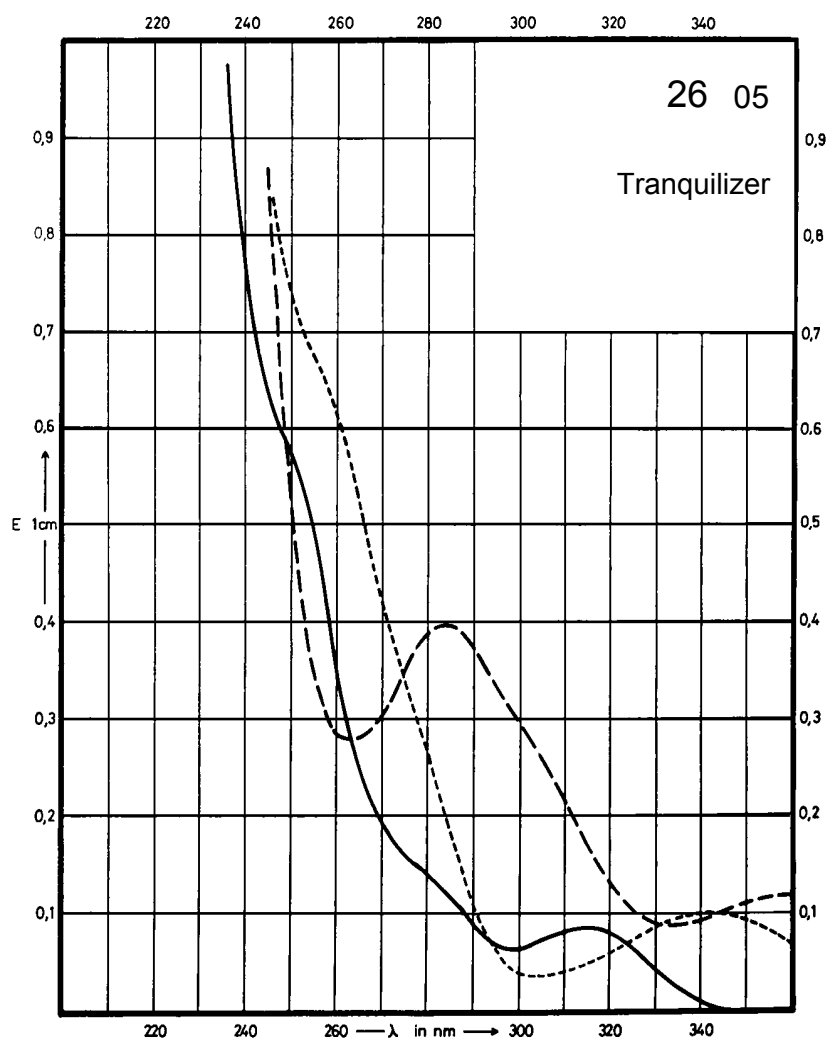
Name OXAZEPAM



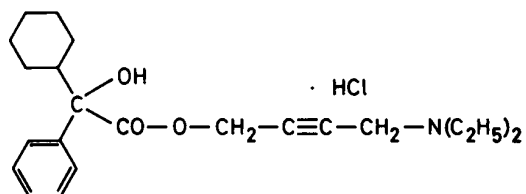
M_r 286.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	315 nm		360 nm 283 nm	344 nm
$E_{1\%}^{1cm}$	84		120 400	102
ϵ	2410		3440 11470	2920



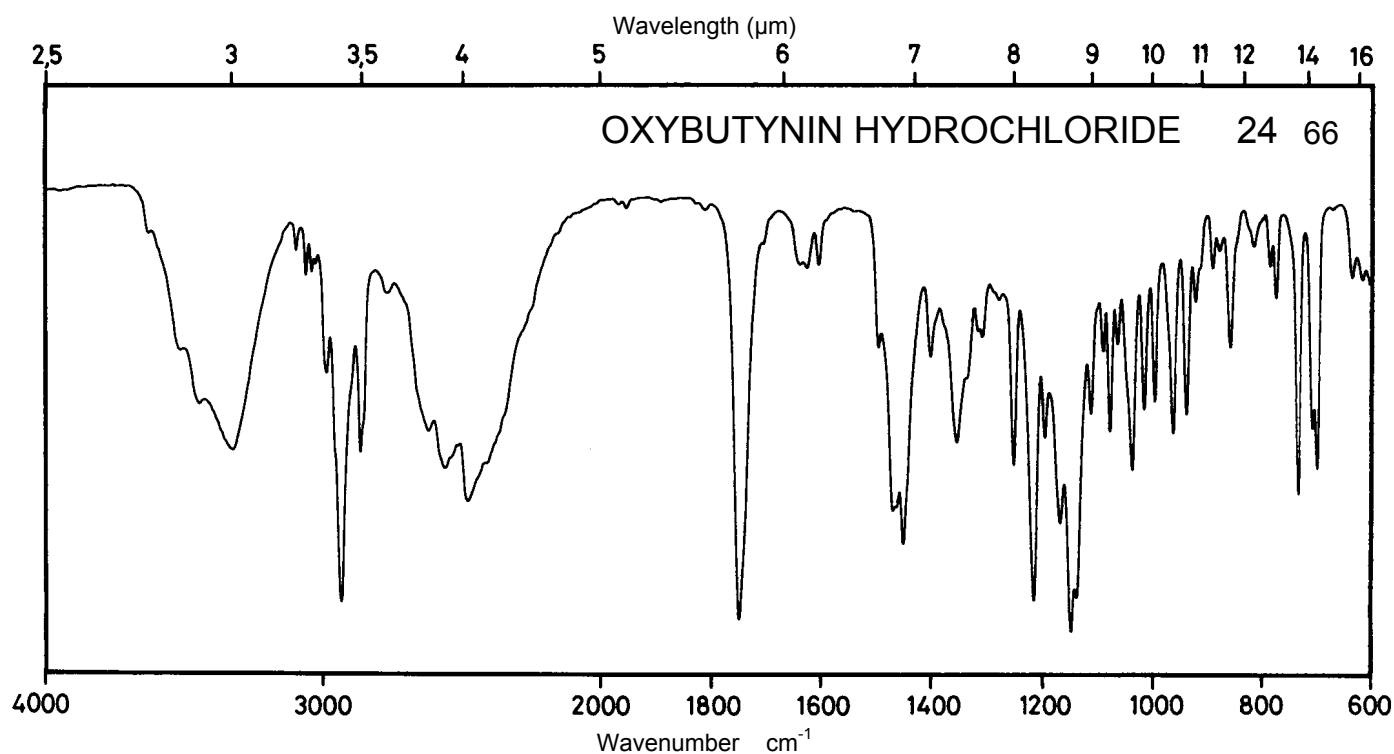
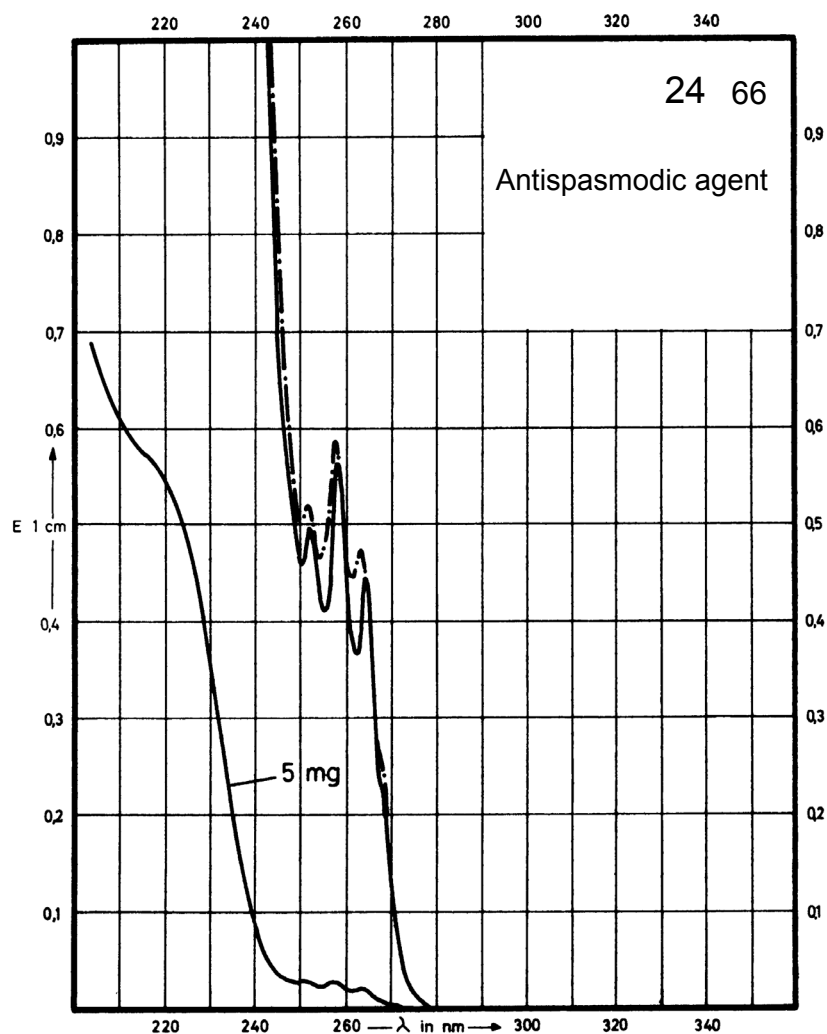
Name **OXYBUTYNIN
HYDROCHLORIDE**



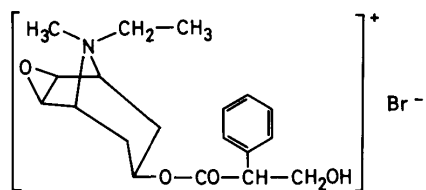
M_r 394.0

Concentration 5 mg / 100 ml
100 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 252 nm	264 nm 258 nm 252 nm		
$E_{1\%}^{1cm}$	4.18 5.38 475	4.68 5.80 5.07		
ϵ	165 211 187	185 228 200		



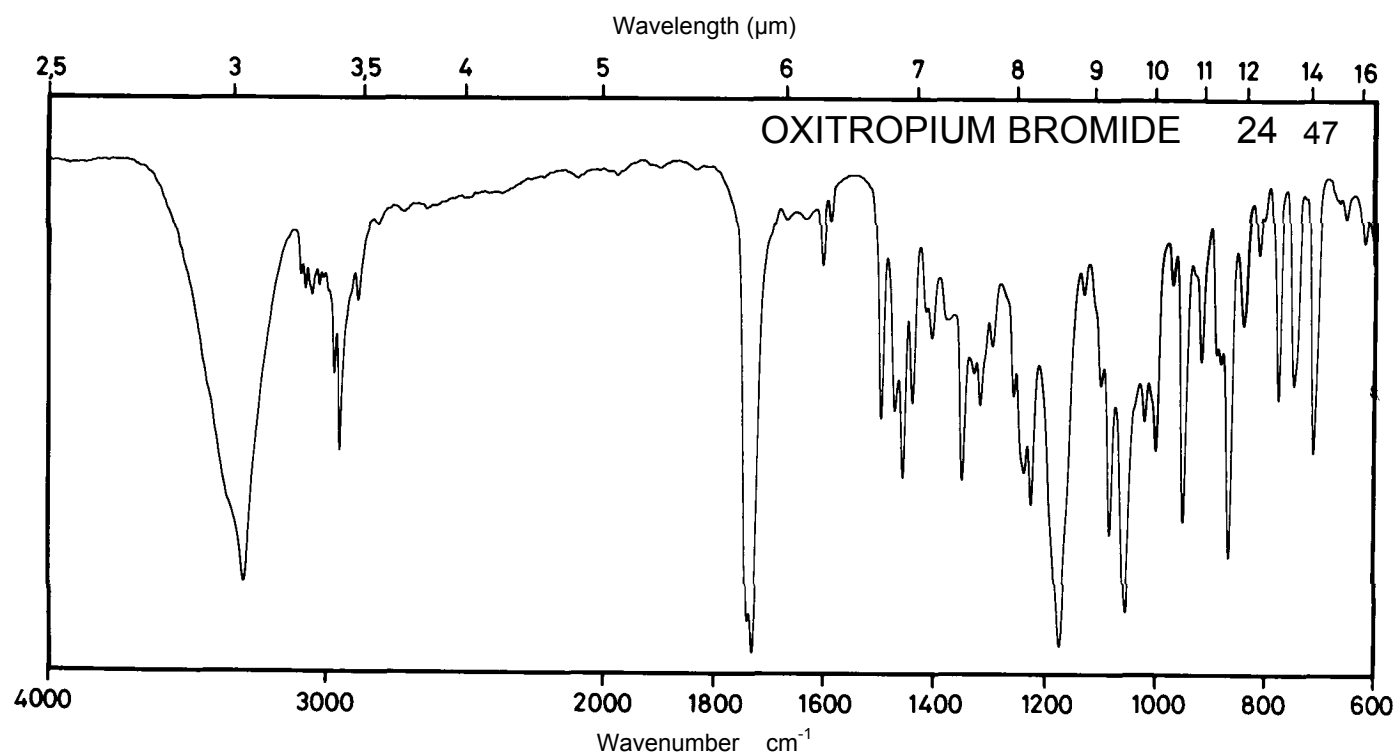
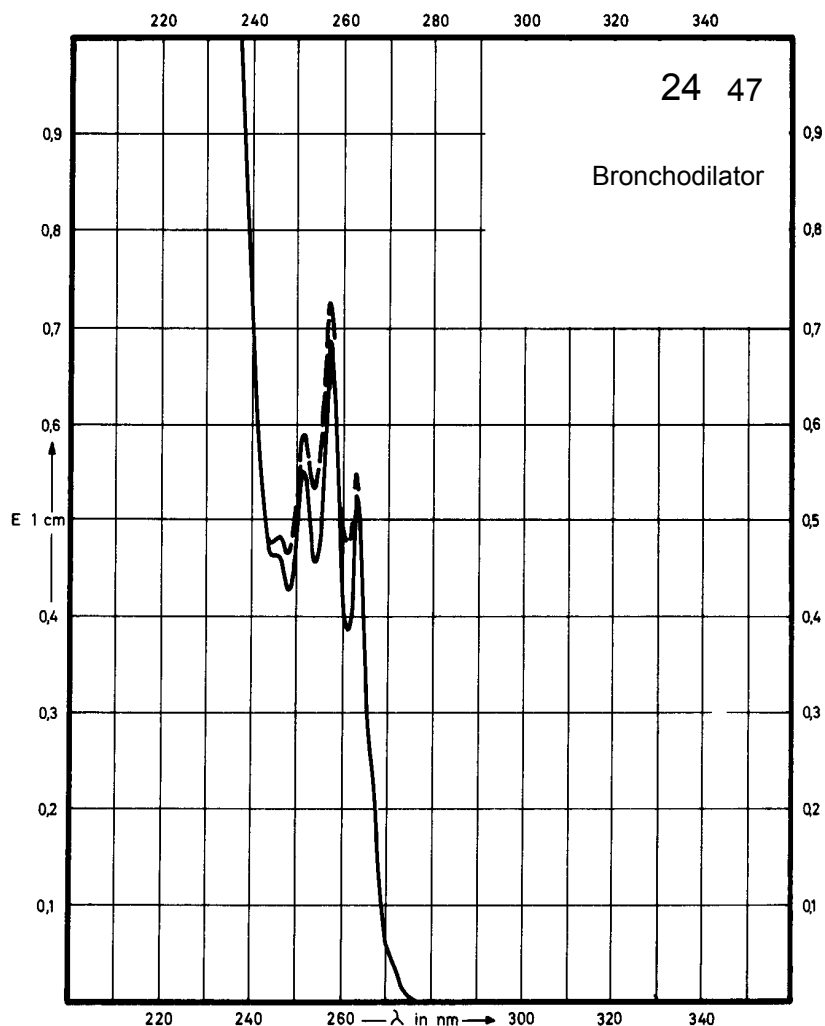
Name **OXITROPIUM
BROMIDE**



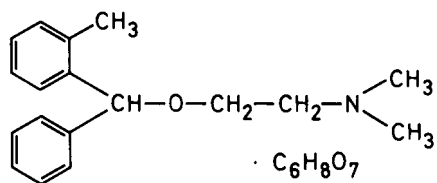
M_r 412.3

Concentration 150 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	257 nm		257 nm	
$E_{1\%}^{1cm}$	4.60		4.68	
ϵ	190		195	



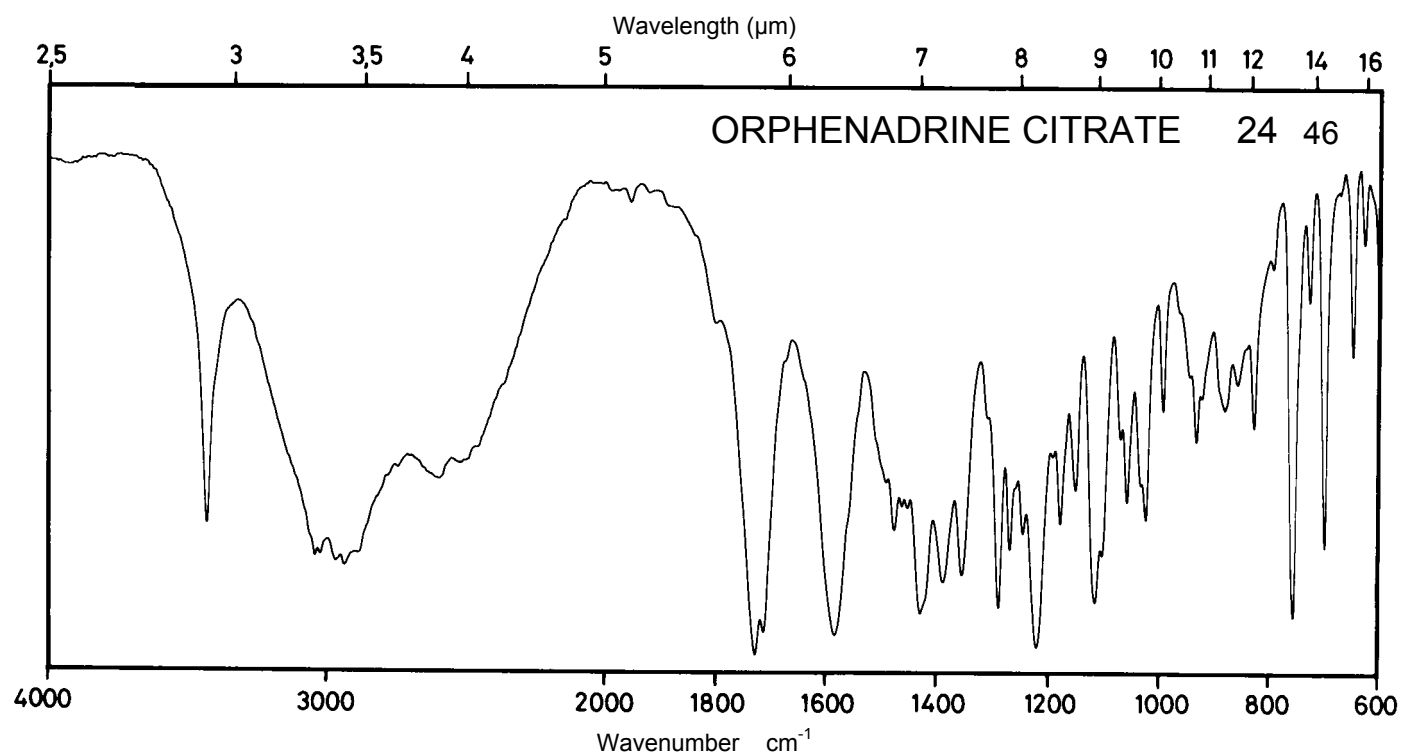
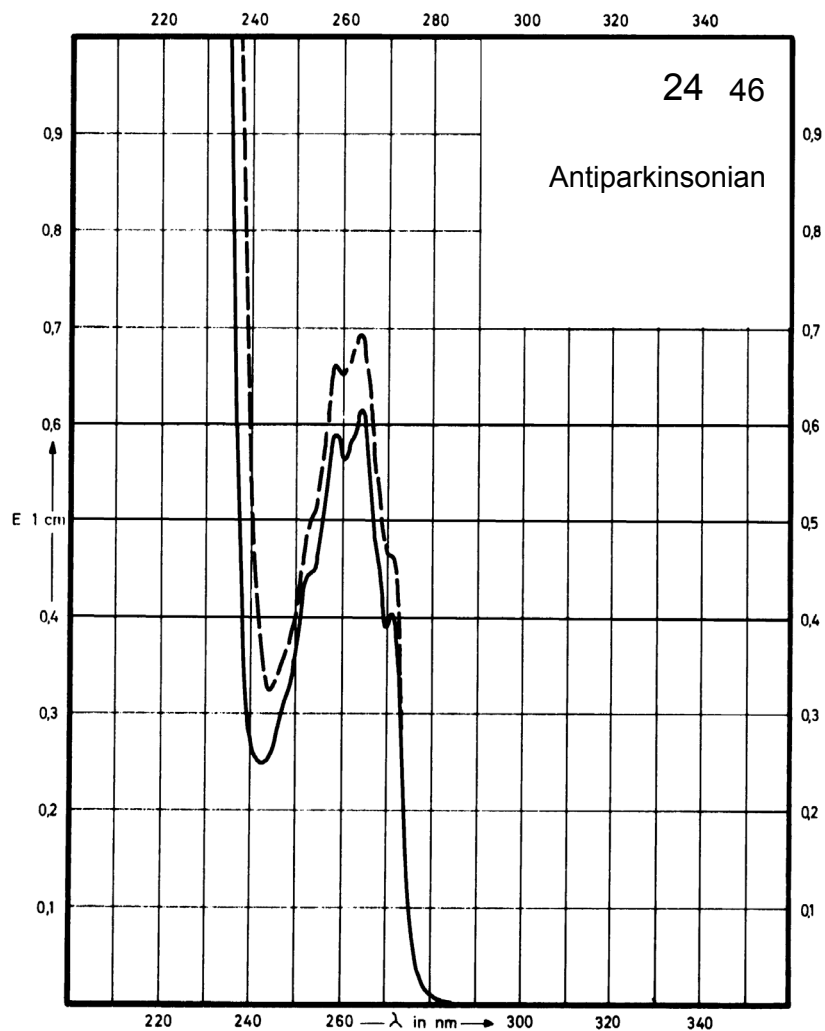
Name **ORPHENADRINE
CITRATE**



M_r 461.5

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	264 nm		264 nm	
E _{1%} ^{1cm}	12.0		13.7	
ε	550		630	



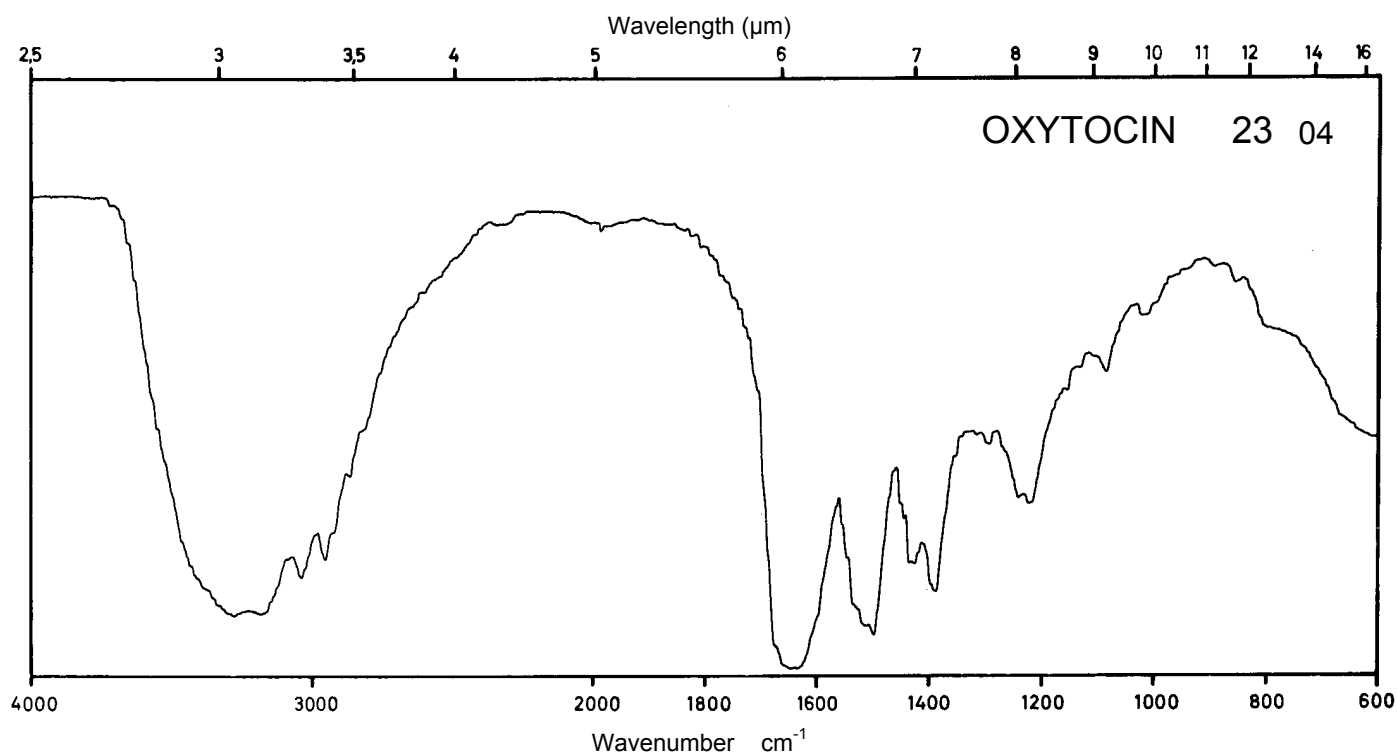
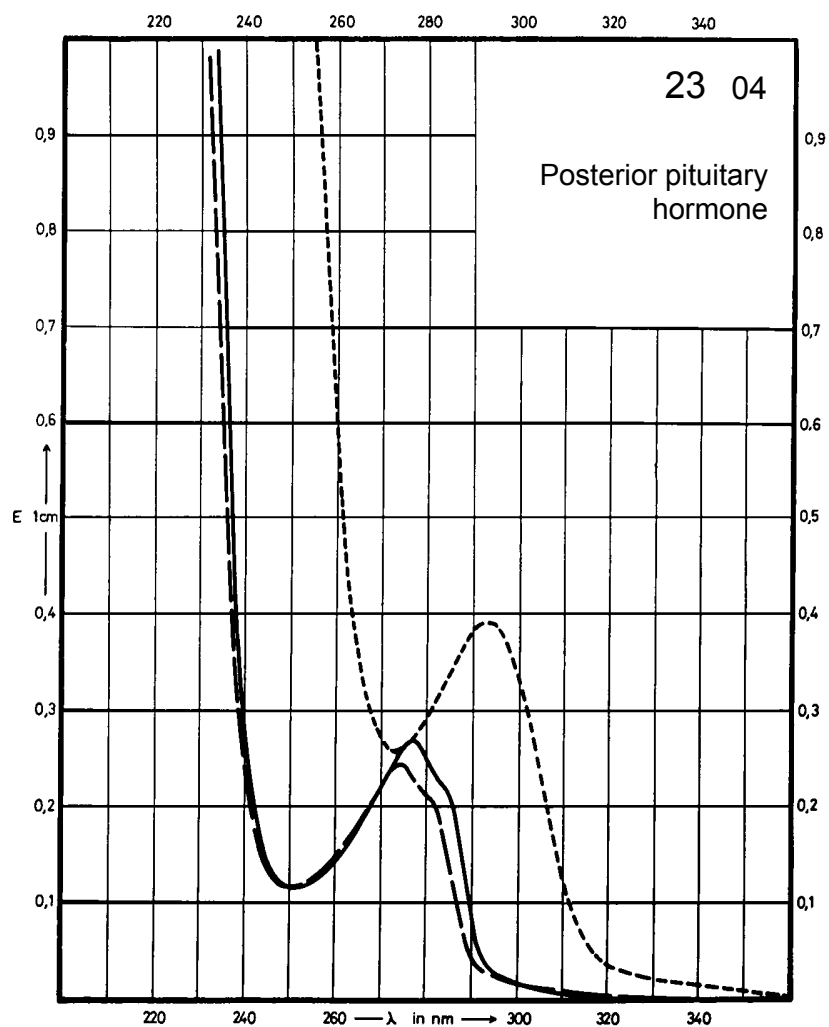
Name OXYTOCIN

$C_{43}H_{66}N_{12}O_{12}S_2$

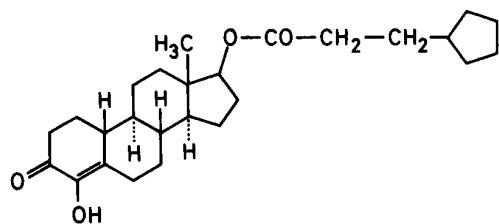
M_r 1007.2

Concentration 20 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	277 nm		274 nm	293 nm
$E_{1\%}^{1cm}$	13.4		11.9	19.0
ϵ	1350		1200	1910



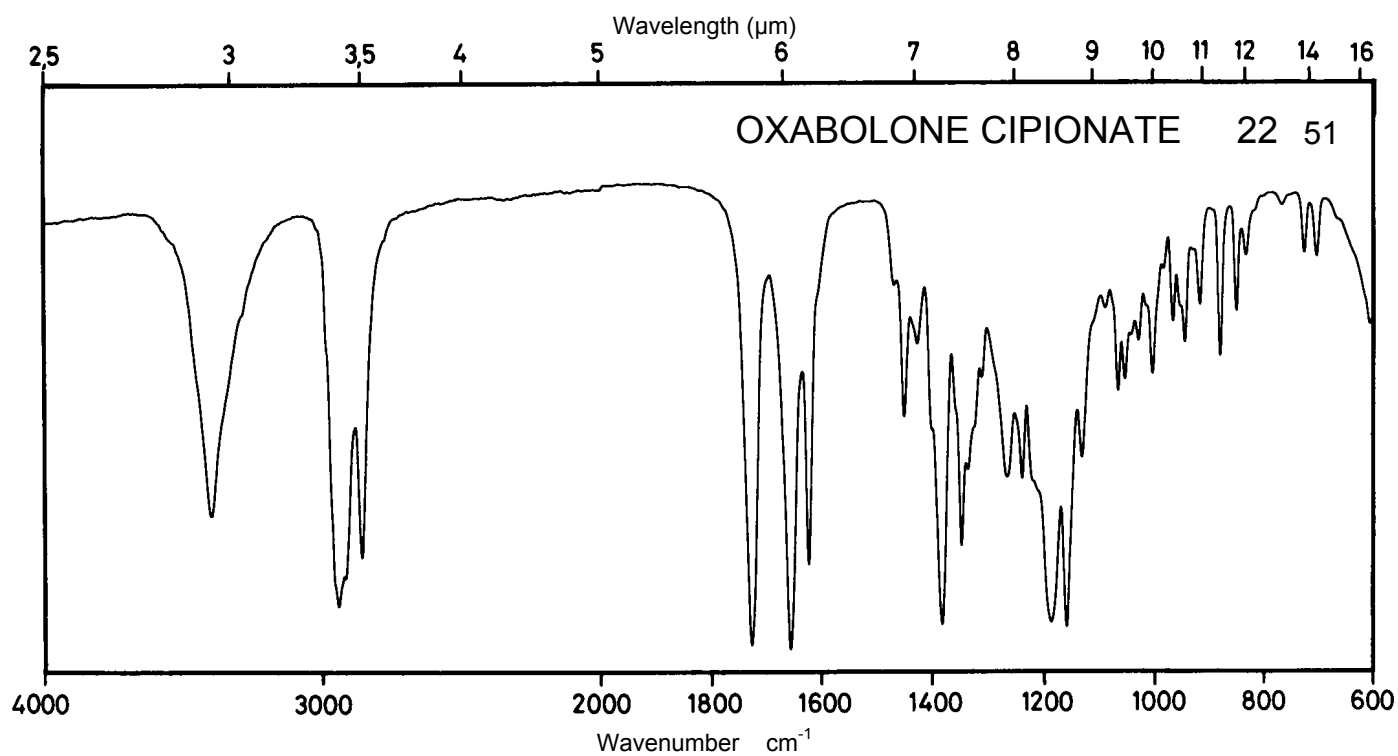
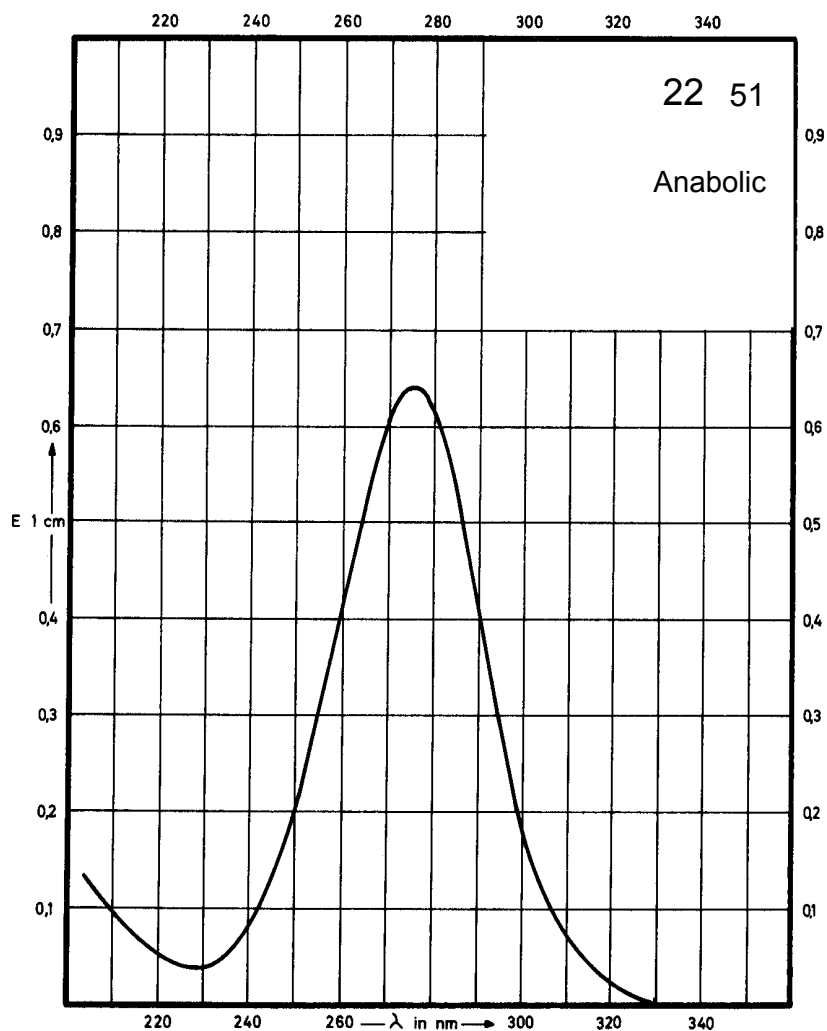
Name **OXABOLONE
CIPIONATE**



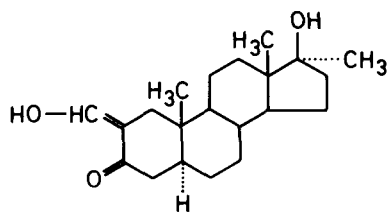
M_r 414.6

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	275 nm			
$E_{1\%}^{1cm}$	318			
ϵ	13180			



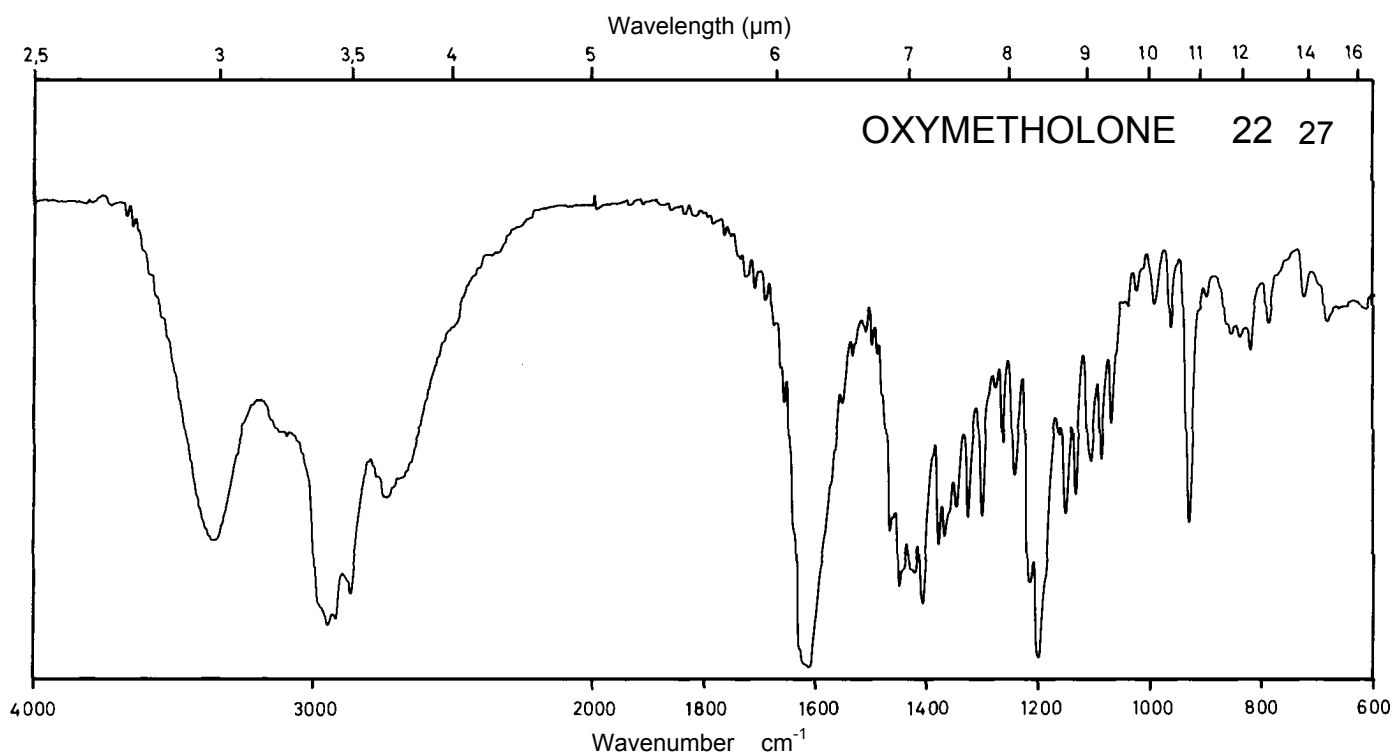
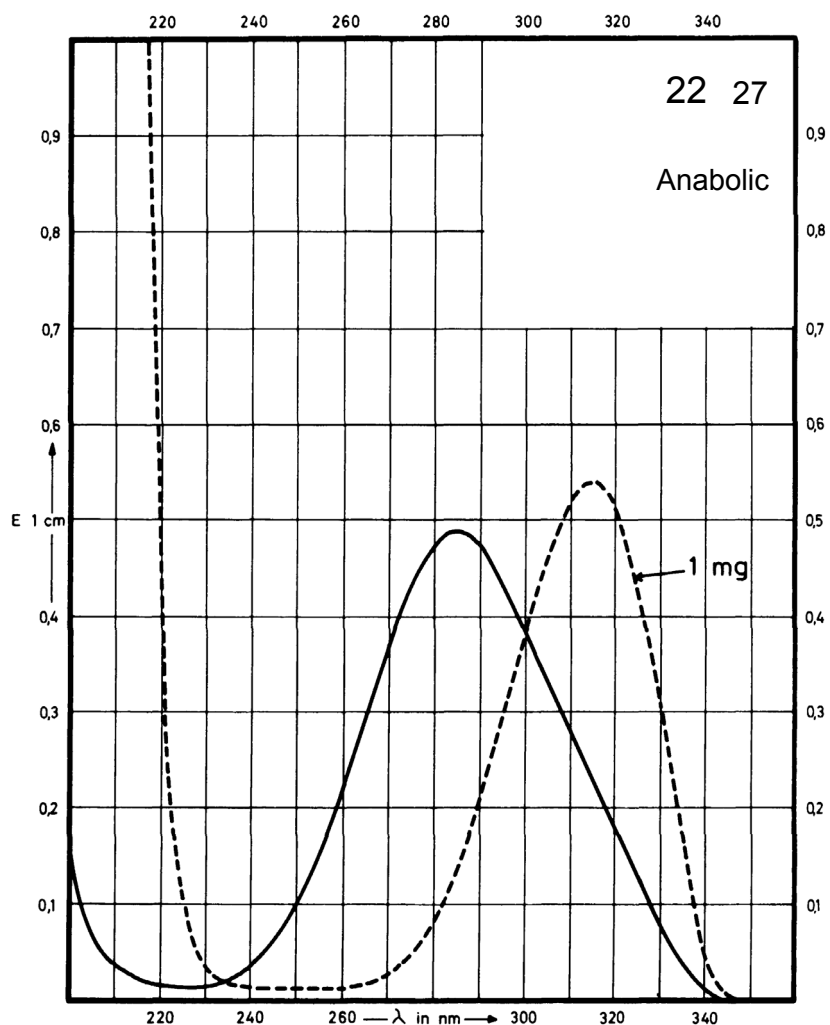
Name OXYMETHOLONE



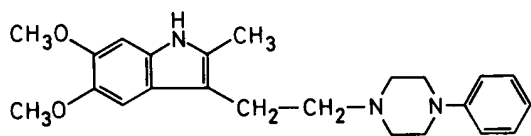
M_r 332.5

Concentration 1 mg / 100 ml
2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	285 nm			315 nm
$E_{1\%}^{1cm}$	244			543
ϵ	8130			18060



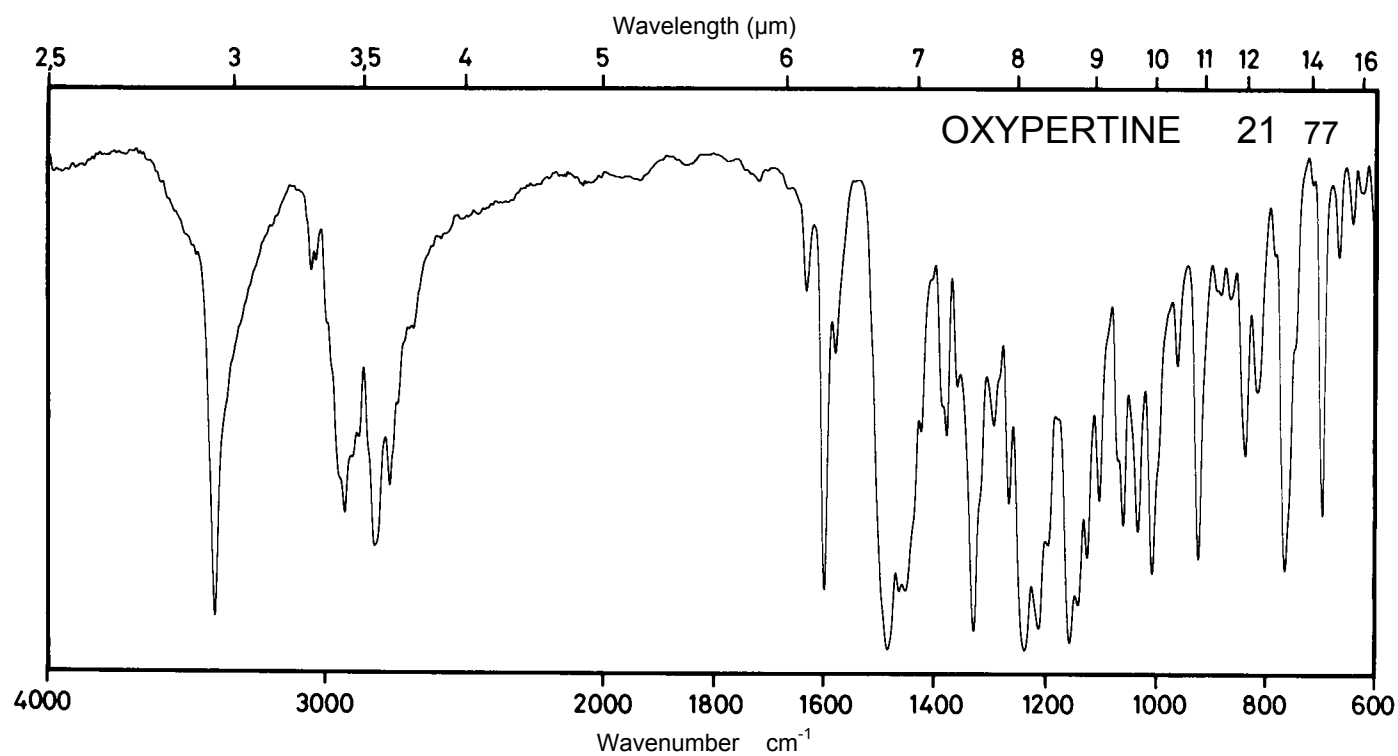
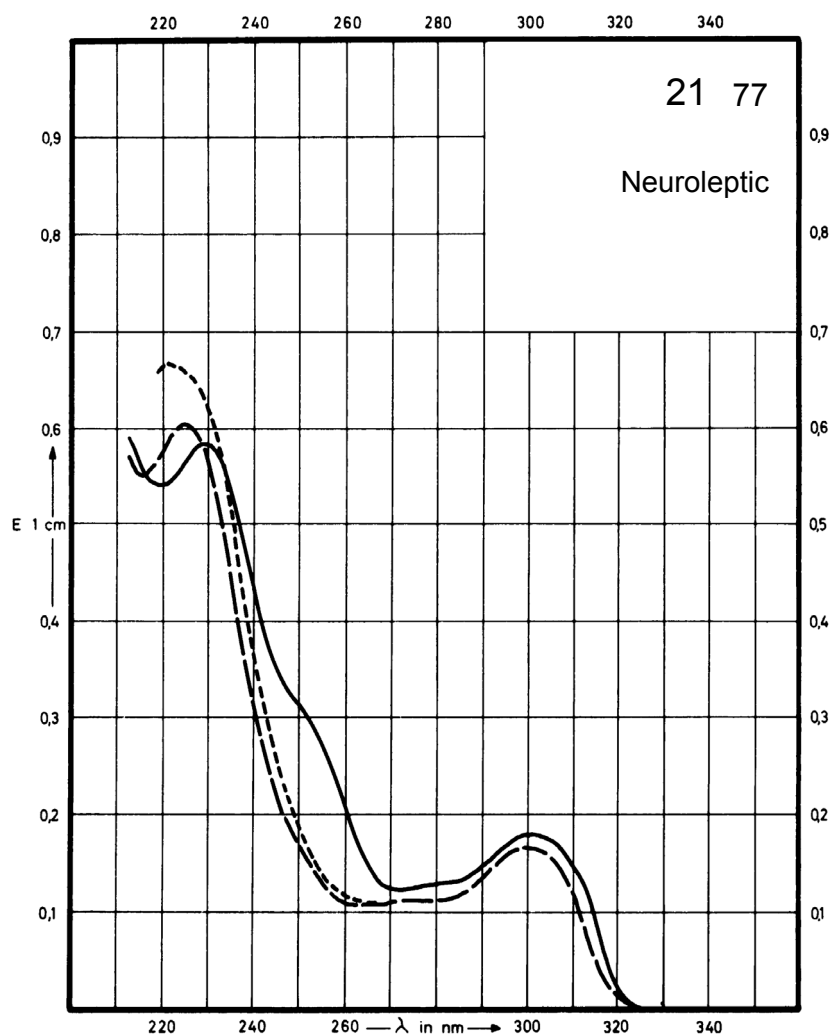
Name **OXYPERTINE**



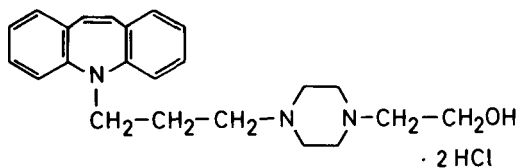
M_r 379.5

Concentration 0.75 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	300 nm 229 nm		300 nm 224 nm	300 nm
$E_{1\%}^{1\text{cm}}$	246 785		226 820	218
ϵ	9300 29800		8600 31100	8300



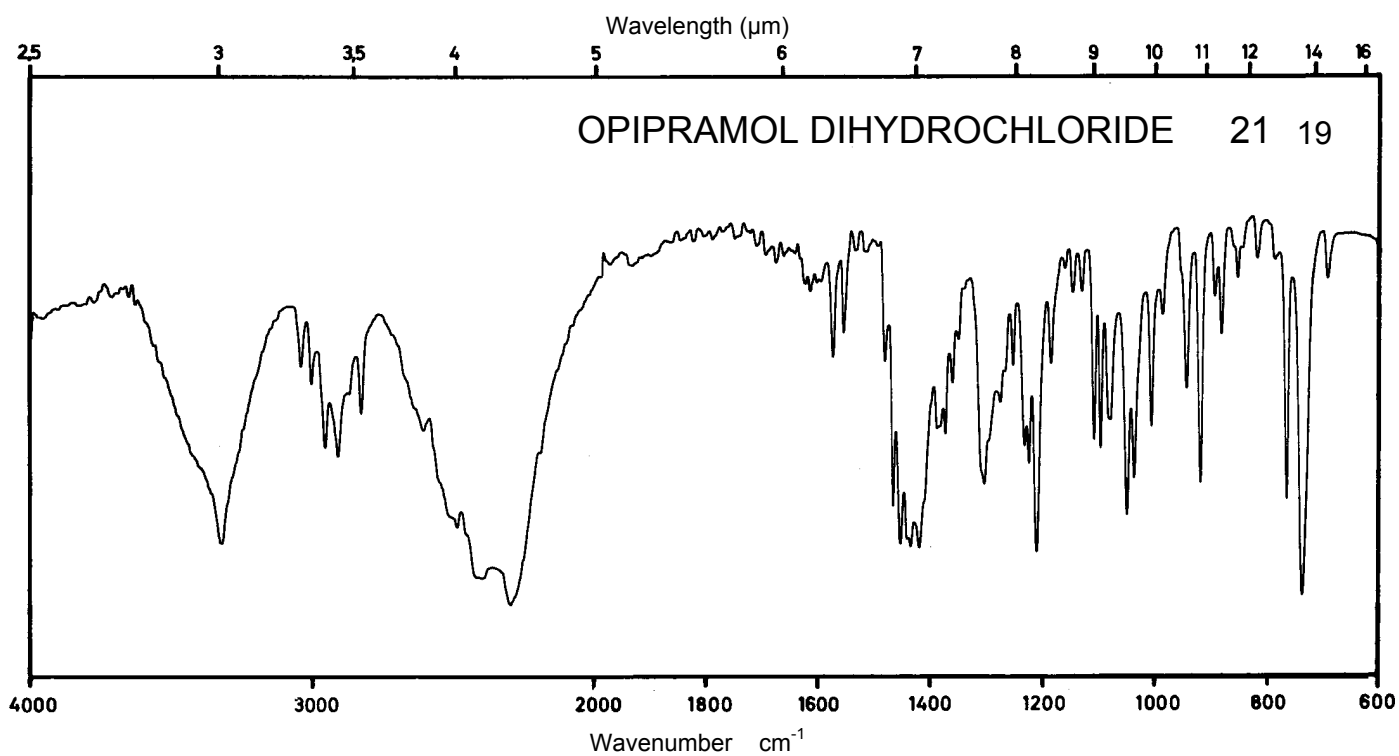
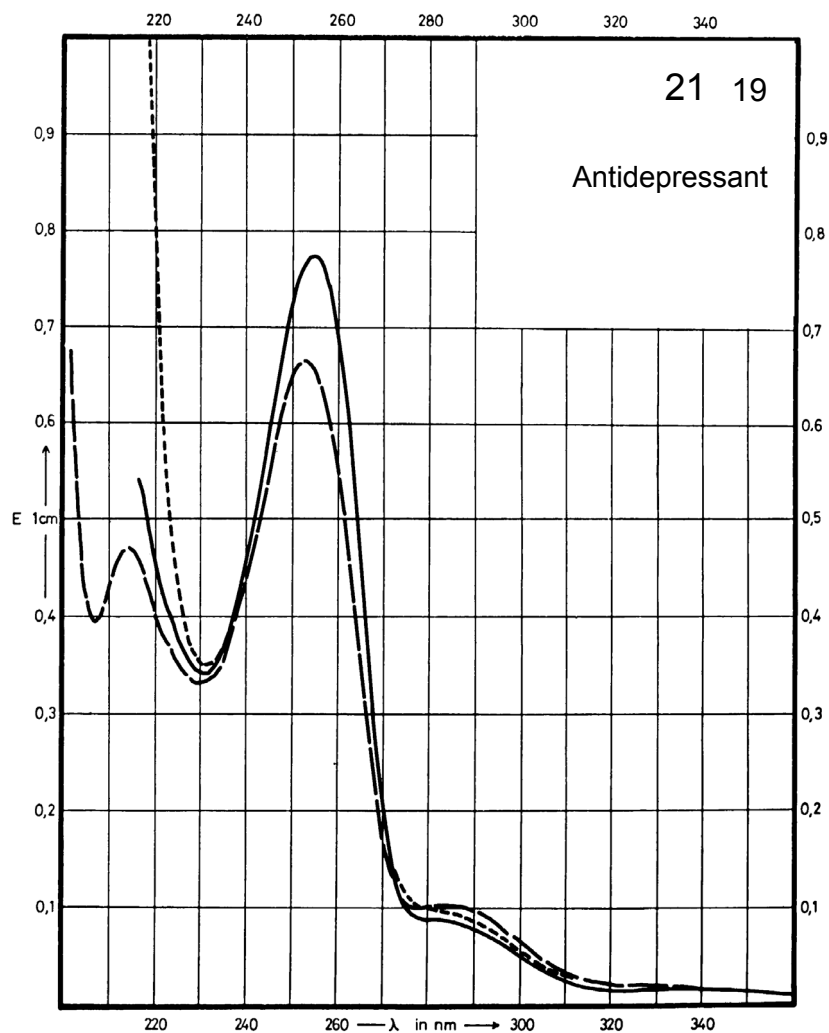
Name **OPIPRAMOL
DIHYDROCHLORIDE**



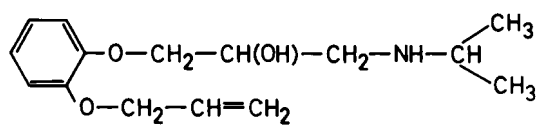
M_r 436.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	256 nm		253 nm	253 nm
$E_{1\%}^{1cm}$	760		665	665
ϵ	33170		29020	29020



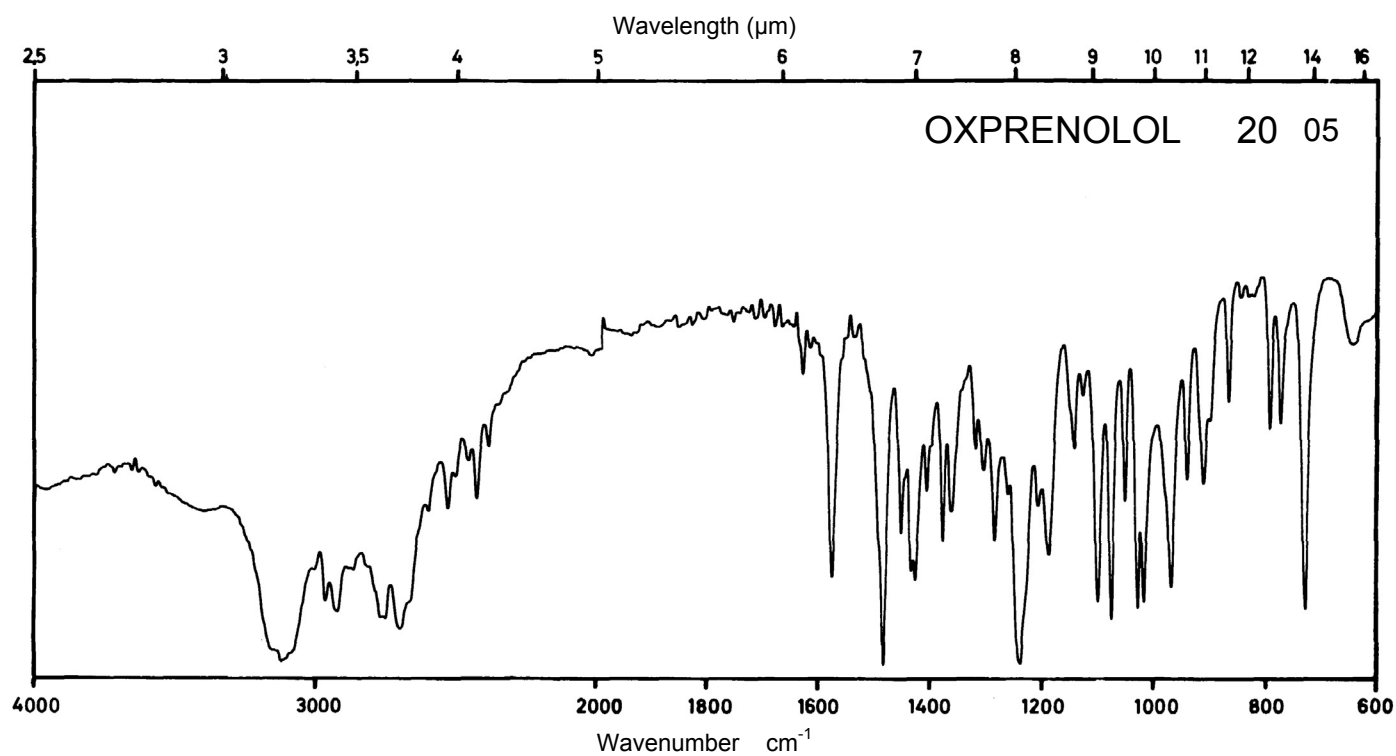
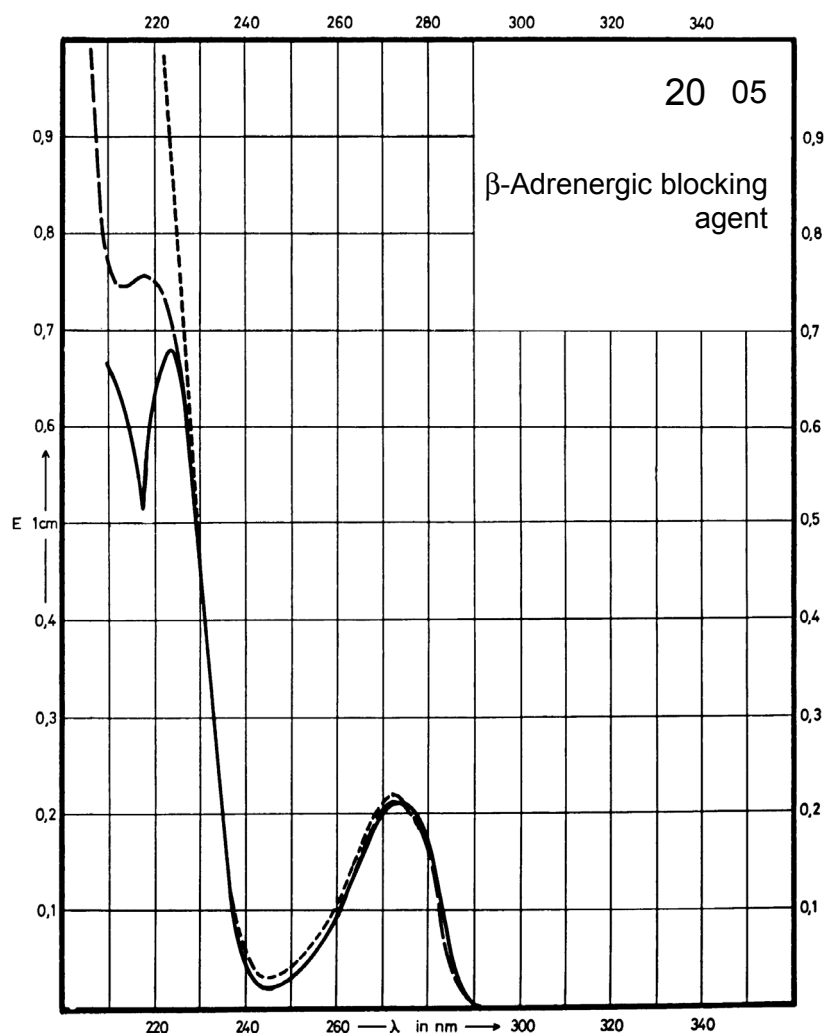
Name OXPRENOLOL



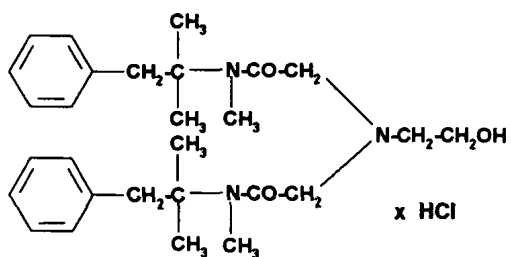
M_r 301.8

Concentration 2.8 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	273 nm		272 nm	272 nm
$E_{1\%}^{1cm}$	77		77	80
ϵ	2330		2330	2410



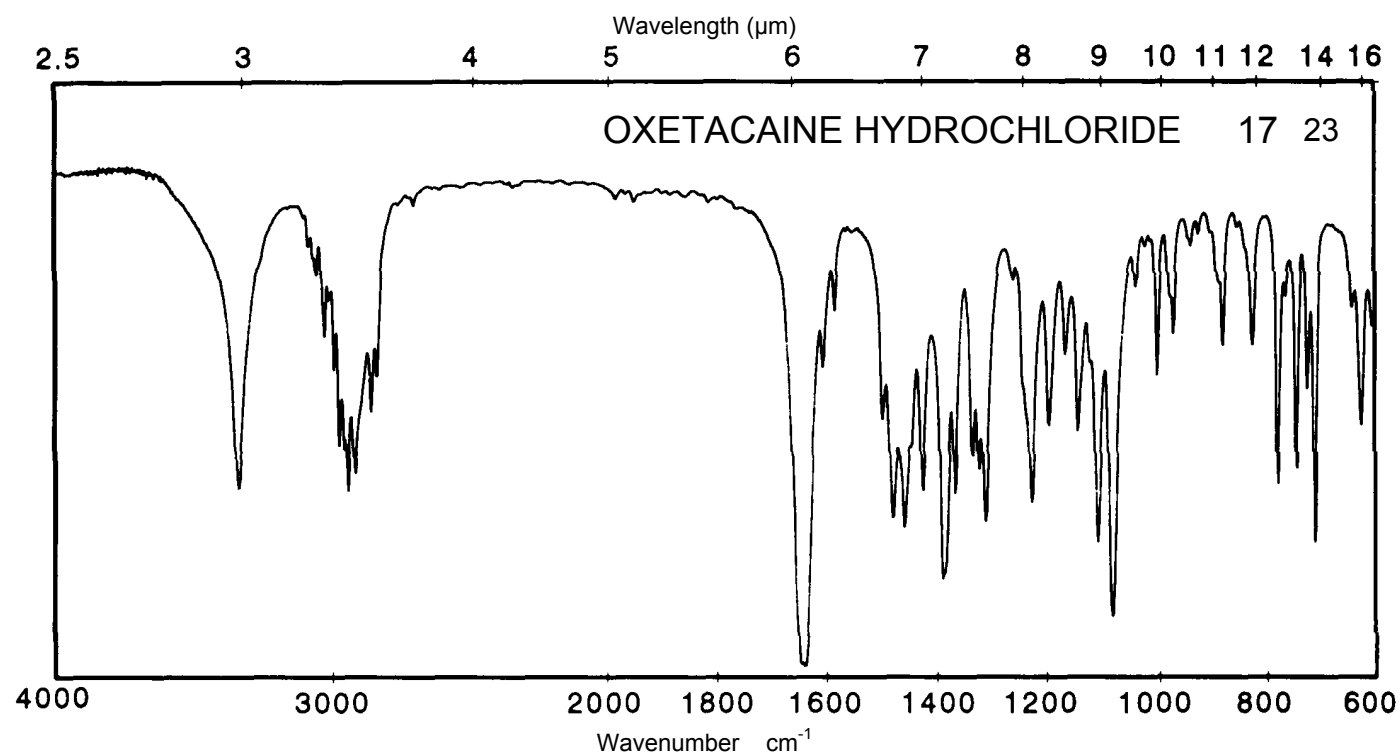
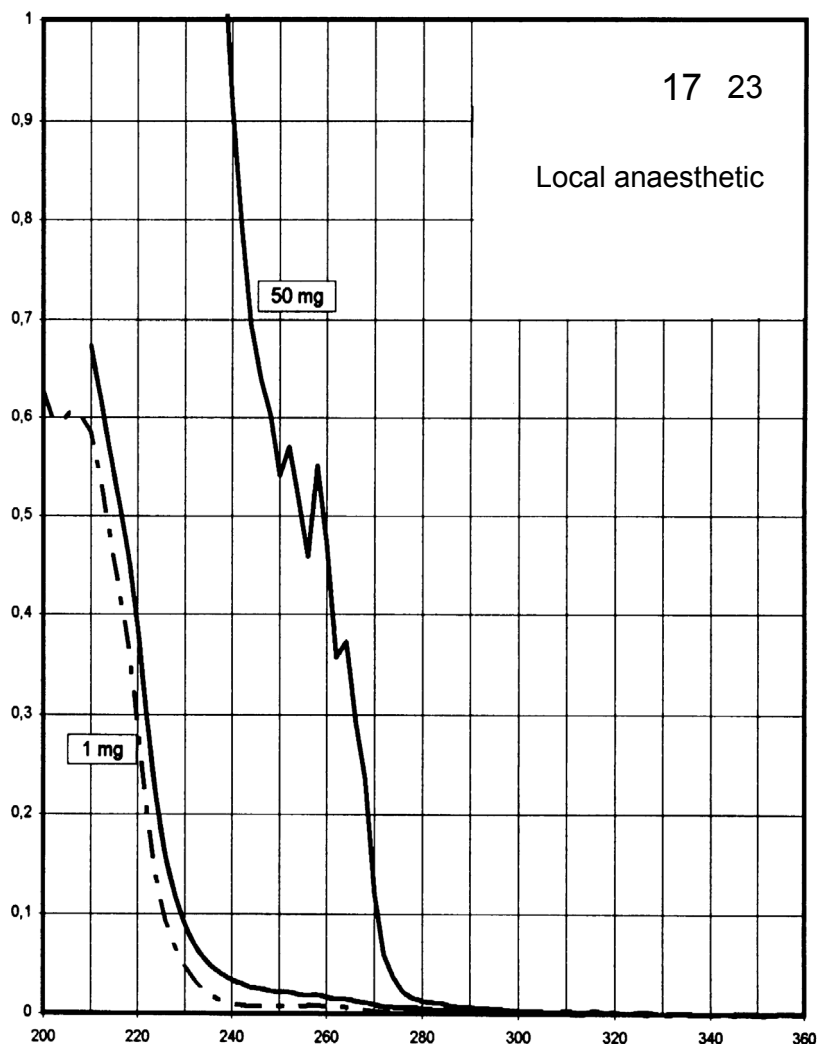
Name OXETACAINE
HYDROCHLORIDE



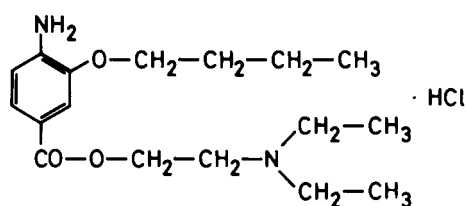
M_r 504.1

Concentration 1 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 252 nm			
$E_{1\%}^{1cm}$	7.2 10.6 11.0			
ϵ	360 530 550			



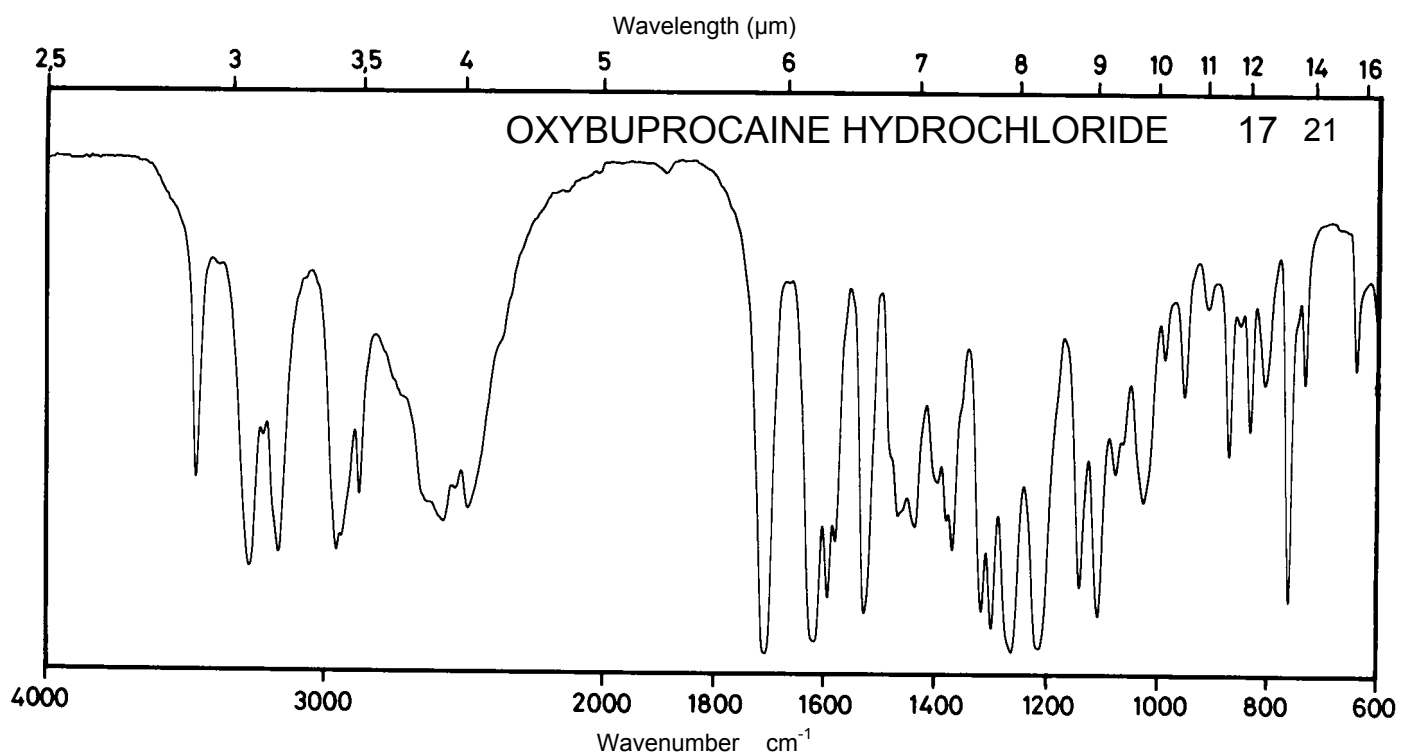
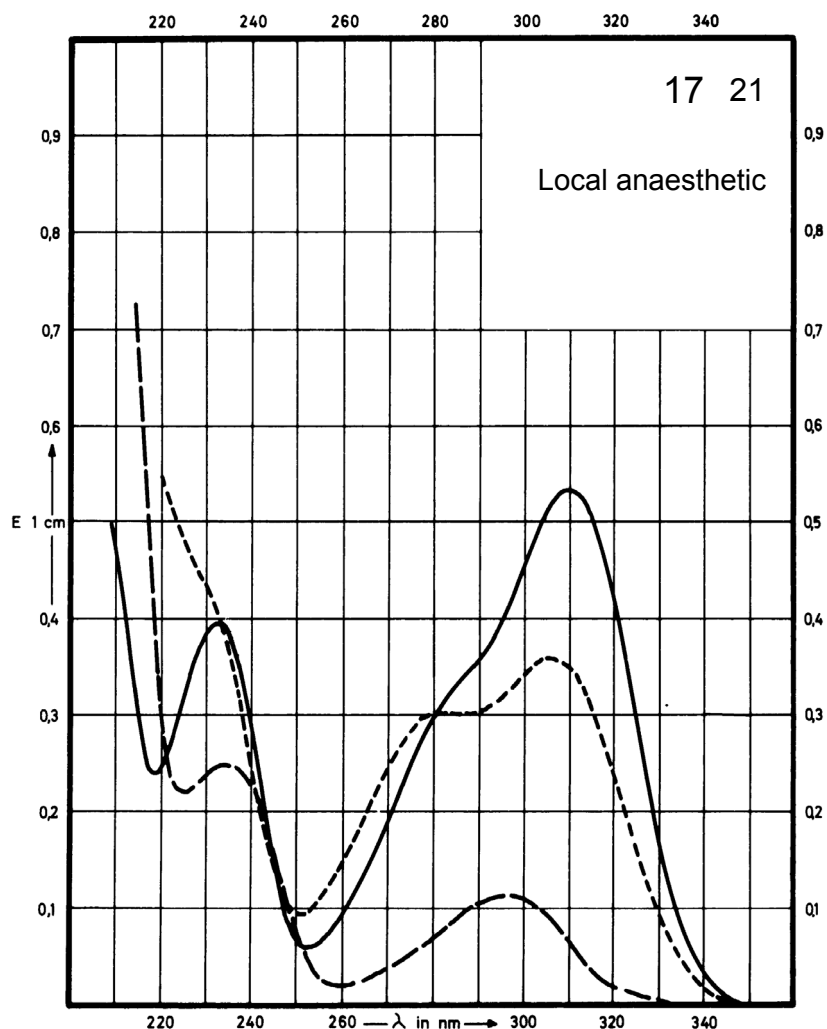
Name **OXYBUPROCAINE
HYDROCHLORIDE**



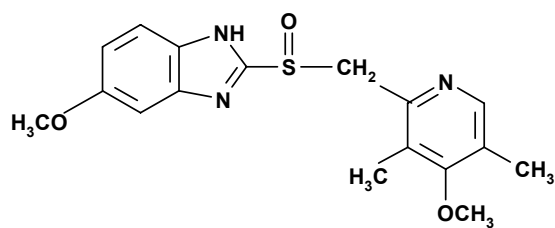
M_r 344.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	310 nm 232 nm		297 nm 235 nm	306 nm
$E_{1\%}^{1cm}$	520 375		107 238	Decom- position observed
ϵ	17900 12900		3700 8200	



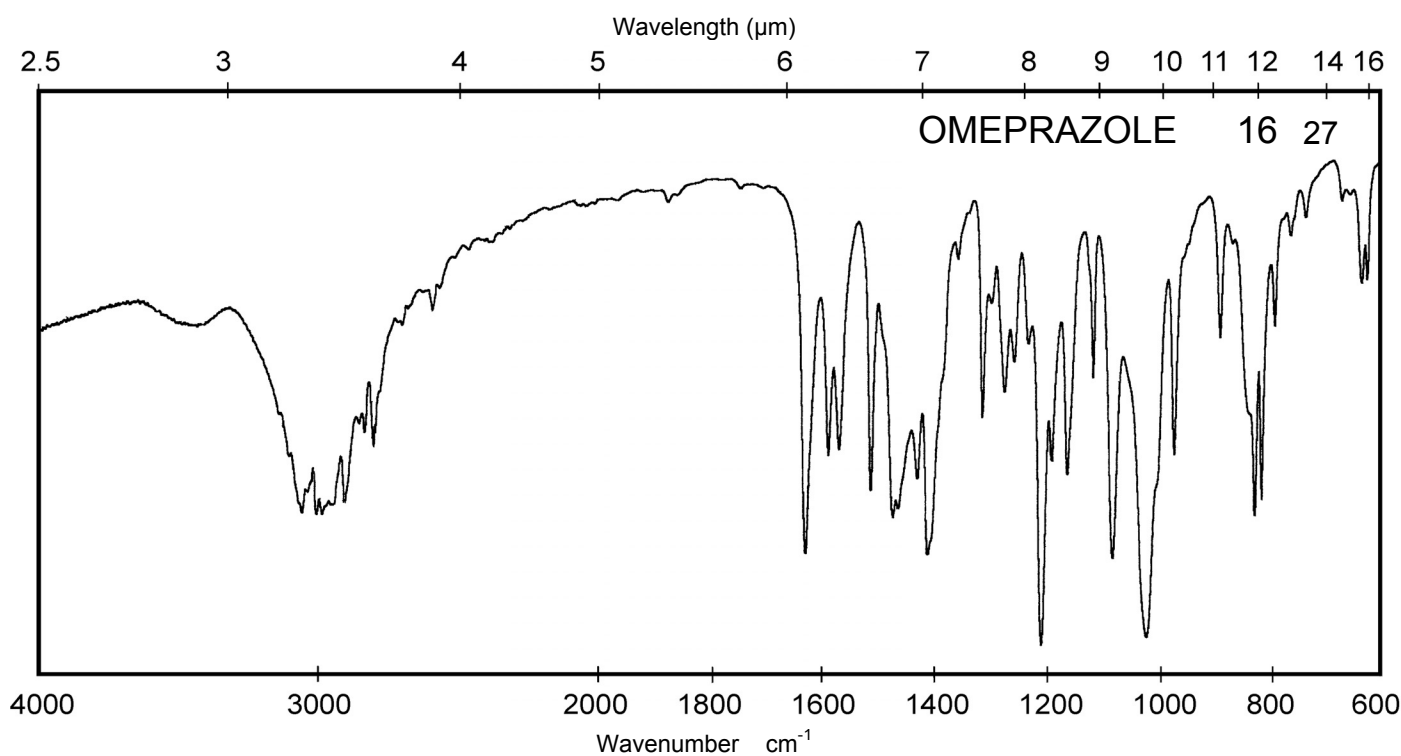
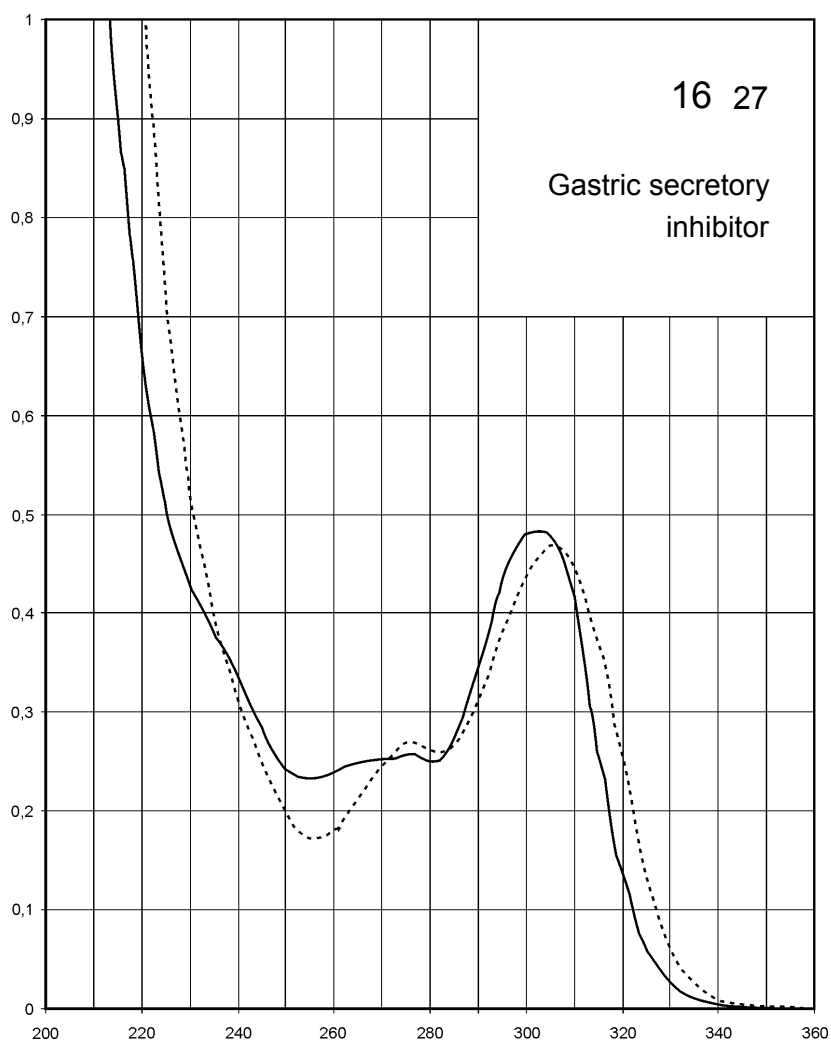
Name OMEPRAZOLE



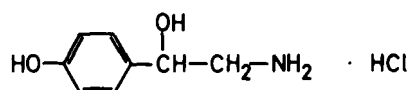
M_r 345.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	302 nm	Decomposition observed	Decomposition observed	305 nm 276 nm
$E_{1\%}^{1cm}$	473			452 262
ϵ	16300			15600 9050



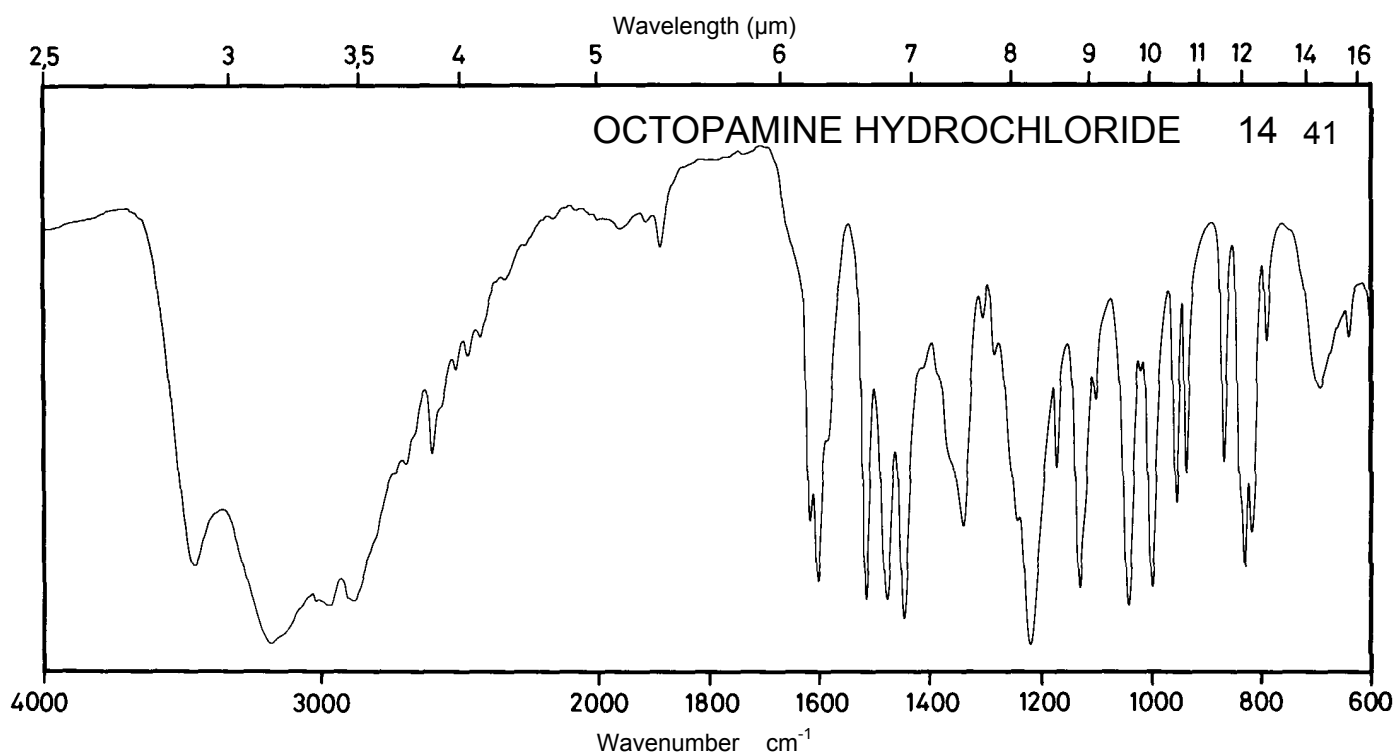
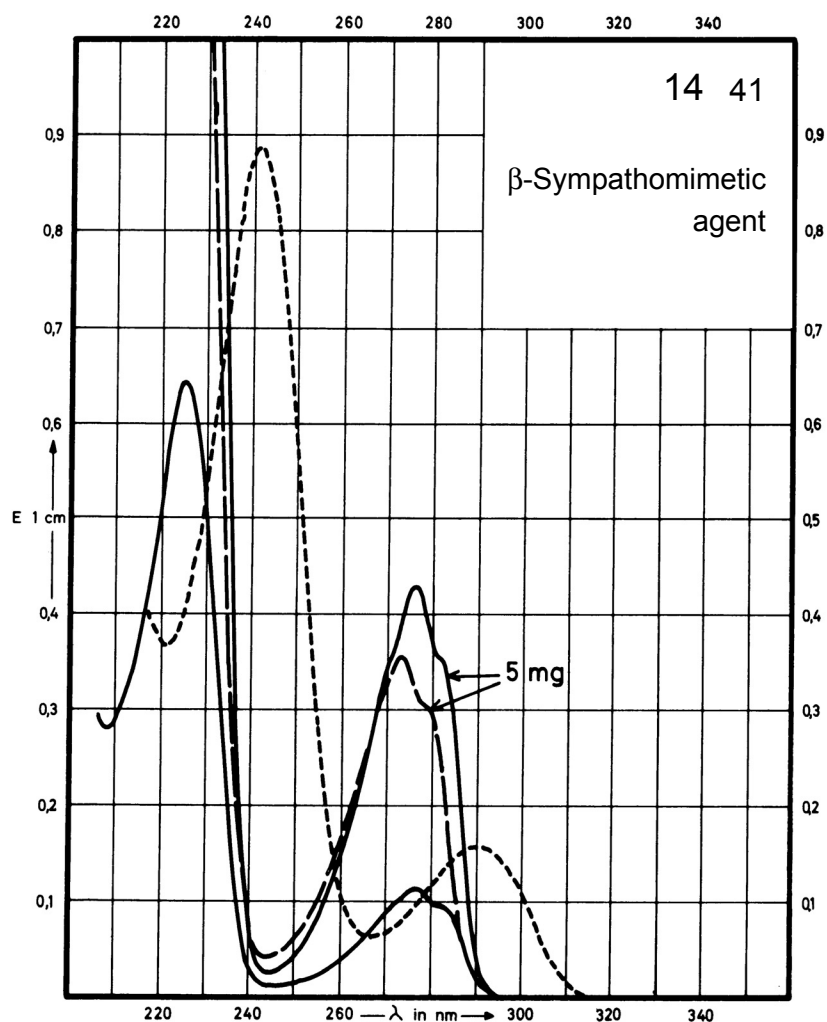
Name **OCTOPAMINE**
HYDROCHLORIDE



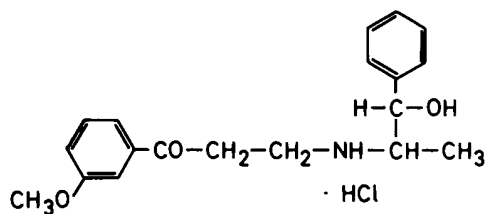
M_r 189.6

Concentration 1.25 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	277 nm 225 nm	273 nm	273 nm	290 nm 241 nm
$E_{1\%}^{1cm}$	85 500	70	70	127 705
ϵ	1600 9500	1300	1300	2400 13400



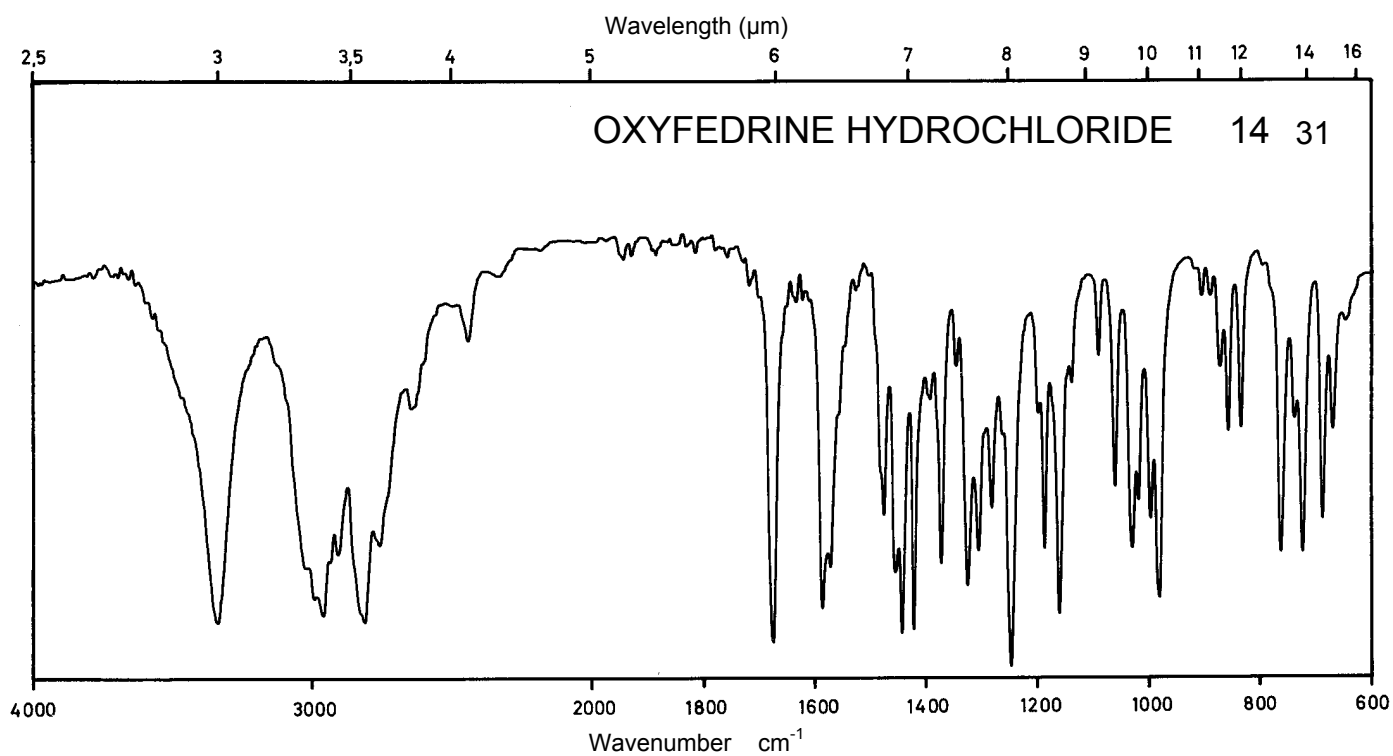
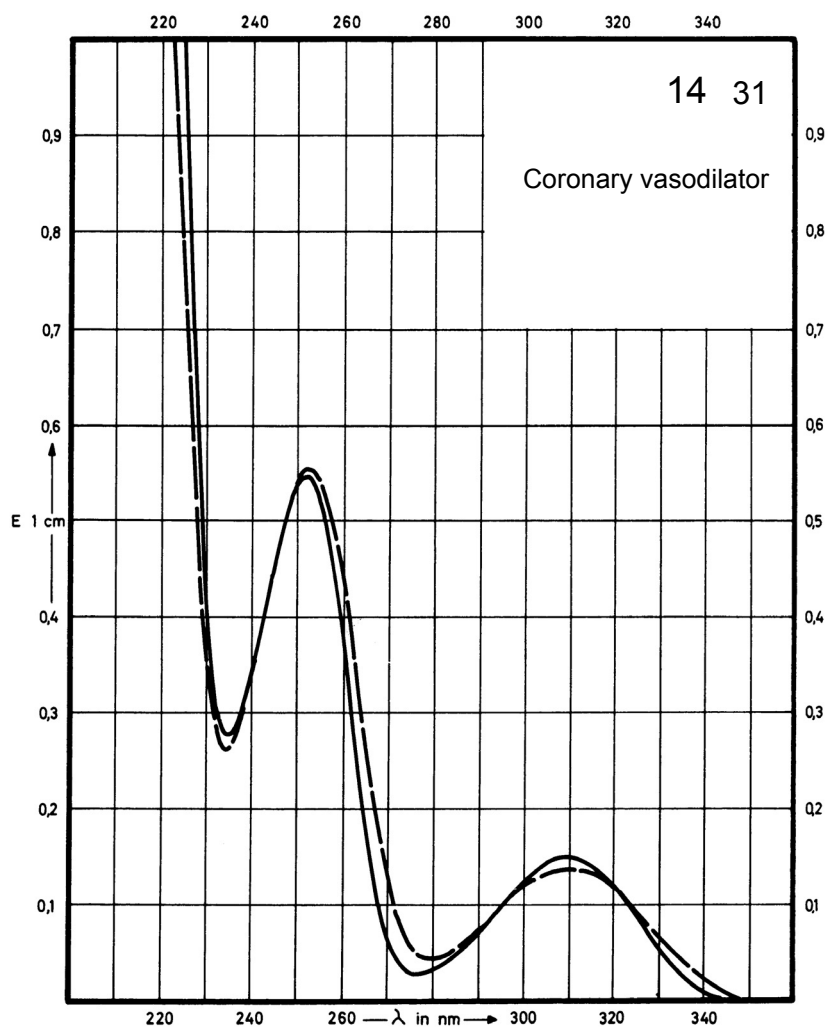
Name **OXYFEDRINE**
HYDROCHLORIDE



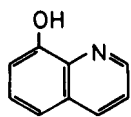
M_r 349.9

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	309 nm 252 nm		310 nm 253 nm	
E _{1%} ^{1cm}	74 266		69 274	
ε	2580 9310		2420 9570	



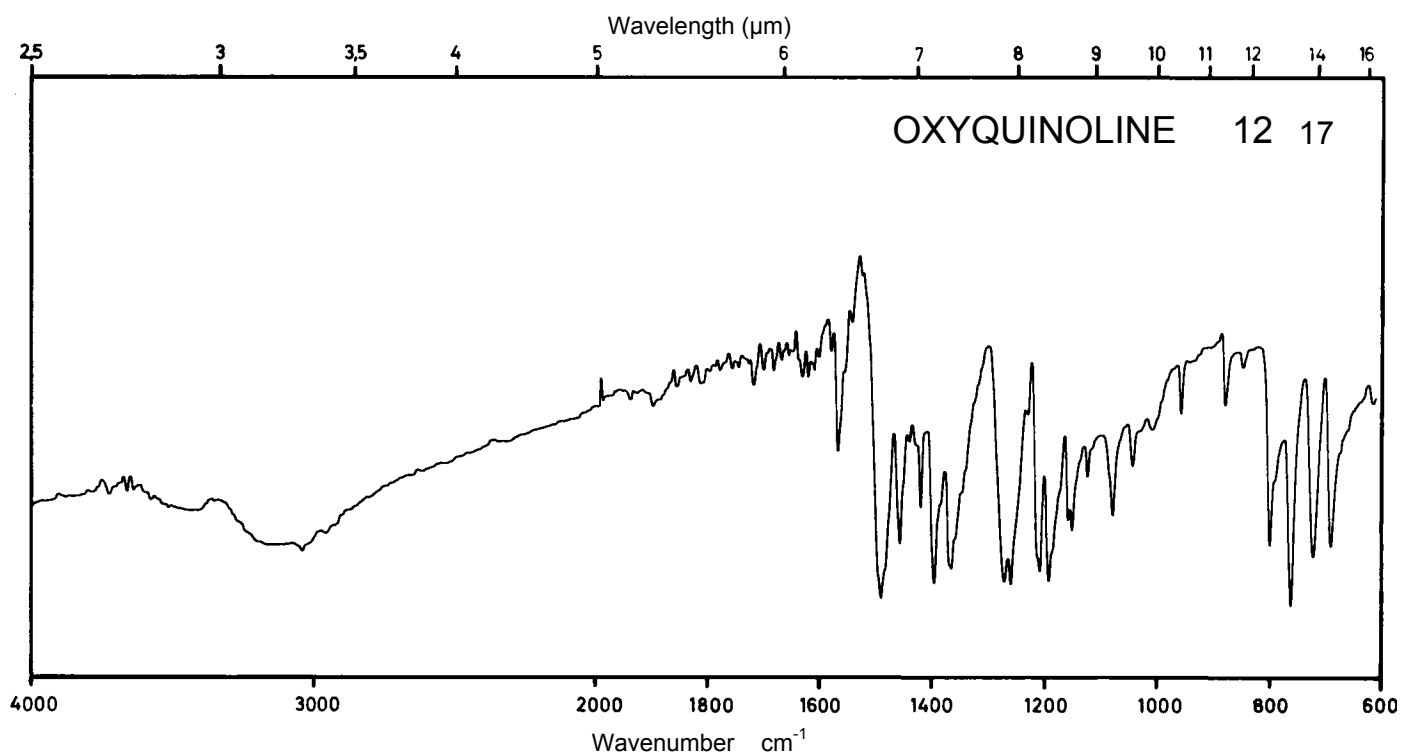
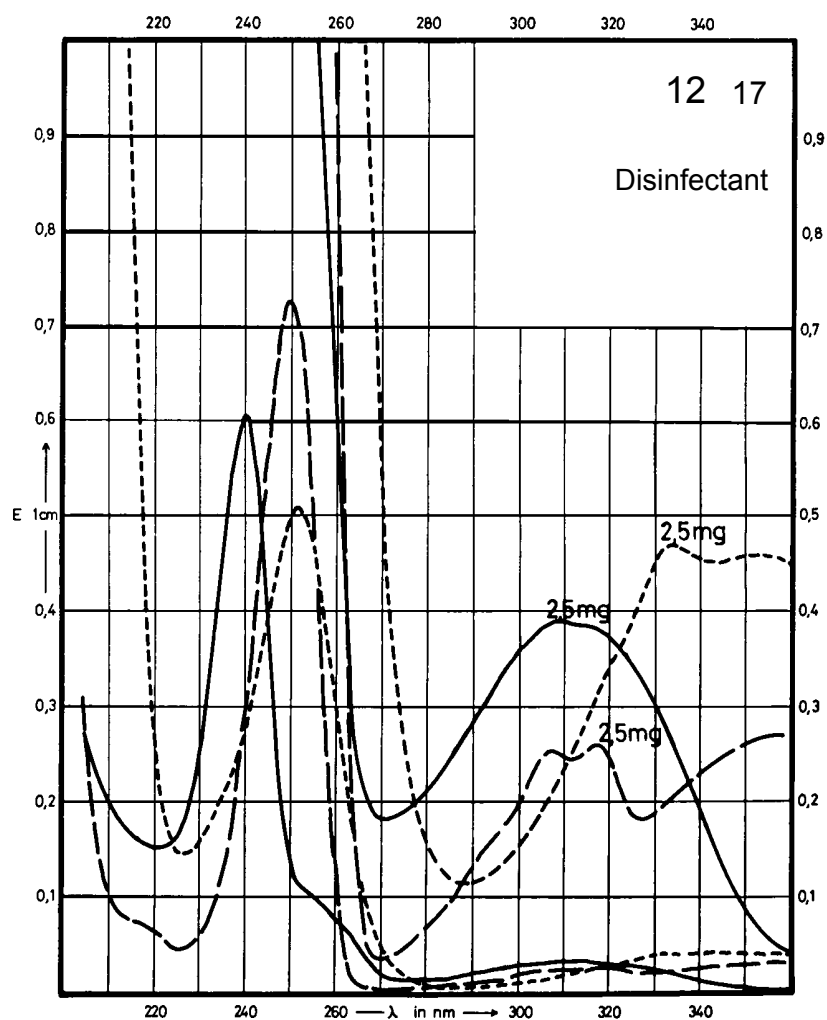
Name OXYQUINOLINE



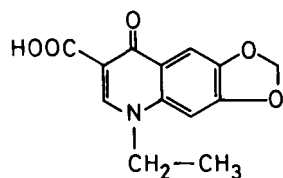
M_r 145.2

Concentration 0.25 mg / 100 ml
2.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	310 nm 241 nm		358 nm 318 nm 251 nm	344 nm 334 nm 252 nm
$E_{1\%}^{1cm}$	178 2540		118 112 3090	190 200 2170
ϵ	2580 36880		1710 1630 44870	2760 2900 31510



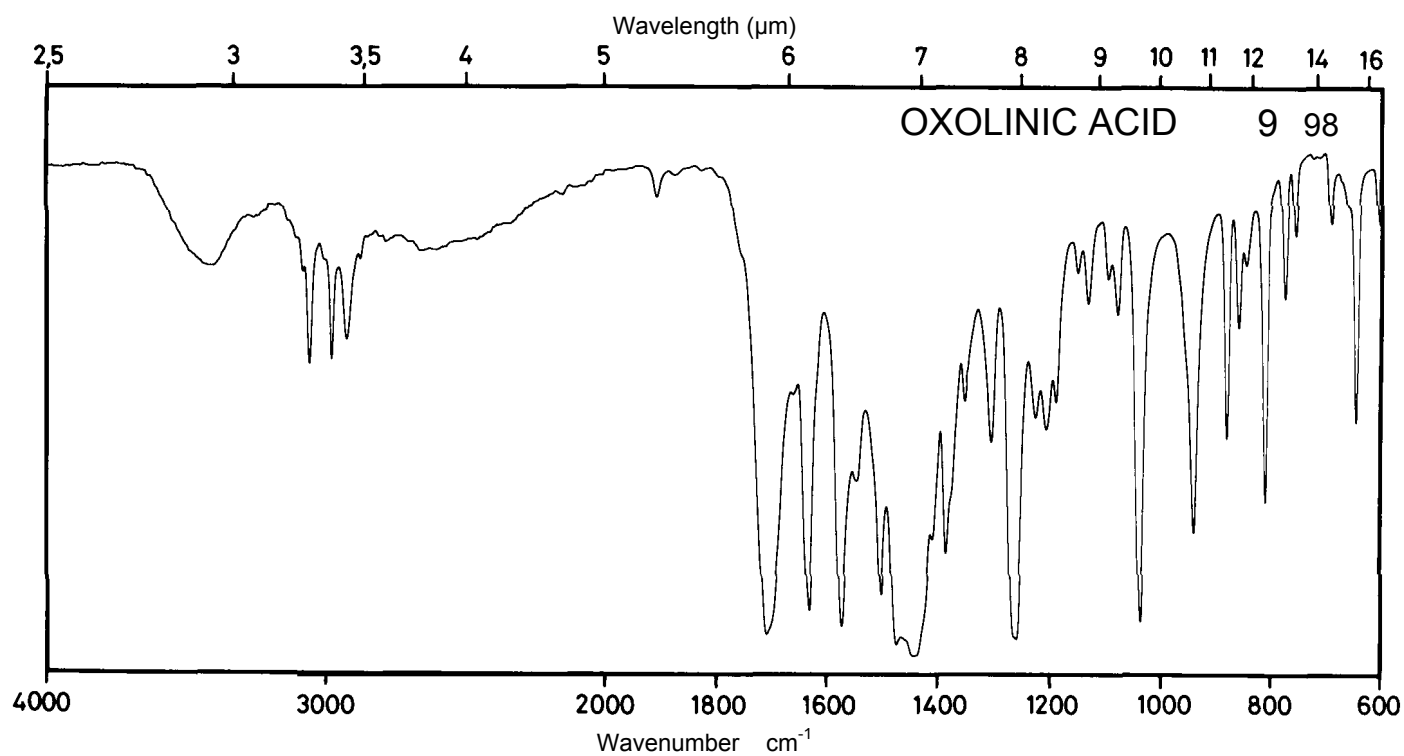
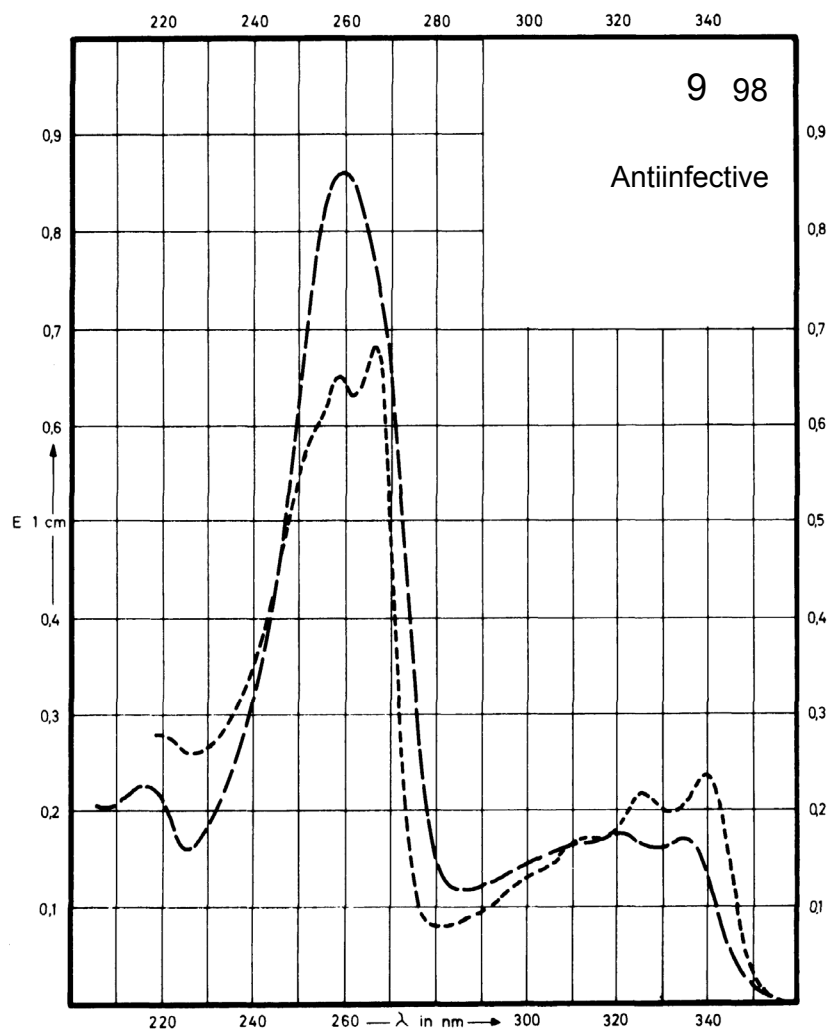
Name **OXOLINIC ACID**



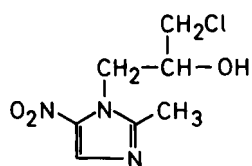
M_r 261.2

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			336 nm 322 nm 259 nm	340 nm 266 nm 258 nm
$E_{1\%}^{1cm}$			328 333 1660	457 1320 1250
ϵ			8600 8700 43400	11900 34500 32700



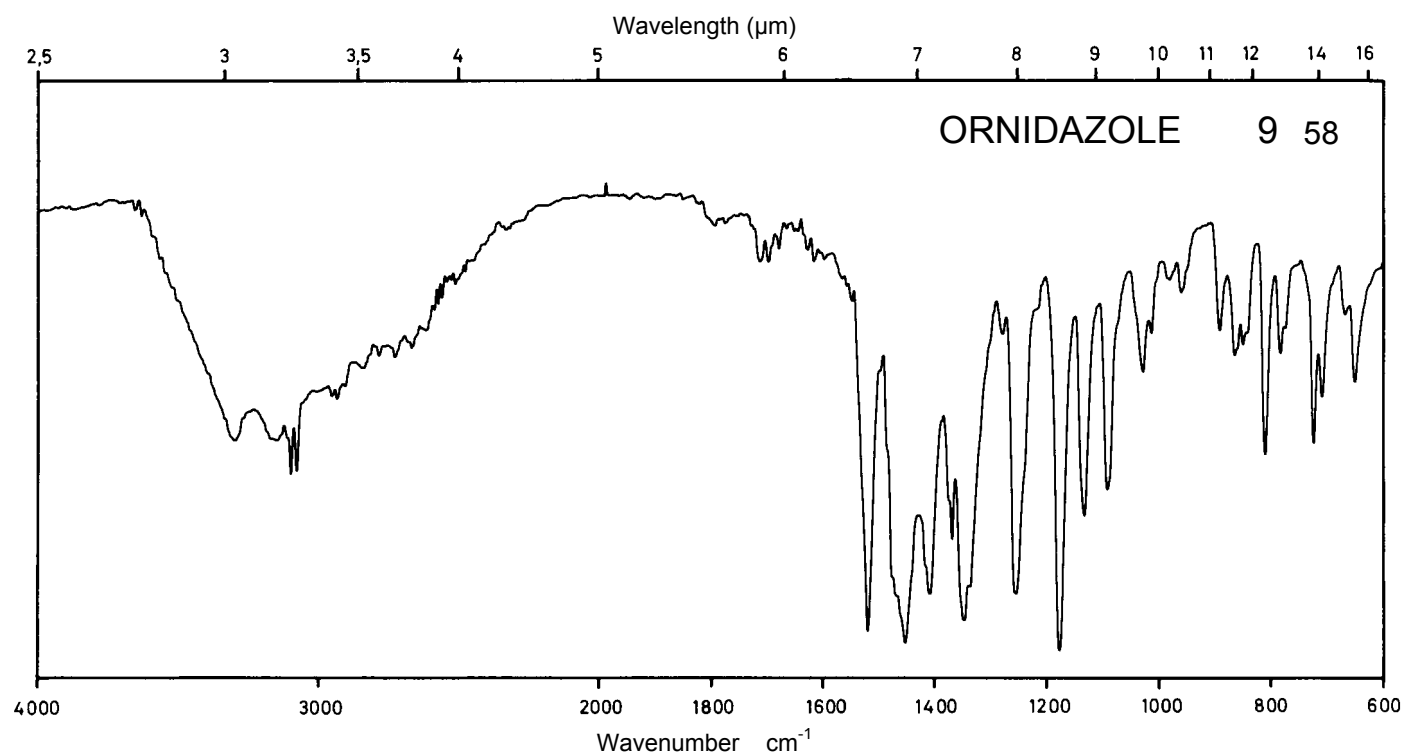
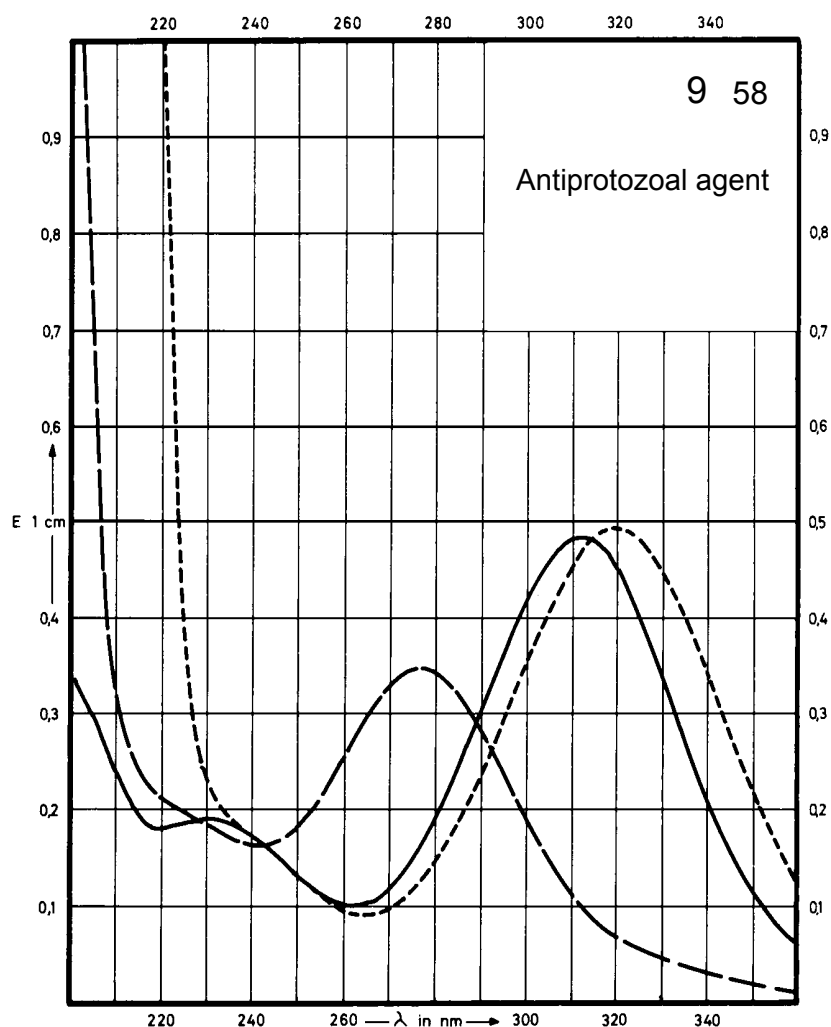
Name ORNIDAZOLE



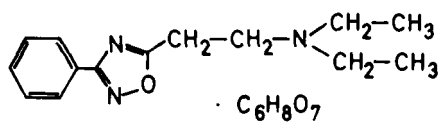
M_r 219.6

Concentration 1.2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	311 nm		277 nm	320 nm
$E_{1\%}^{1cm}$	392		281	400
ϵ	8620		6180	8780



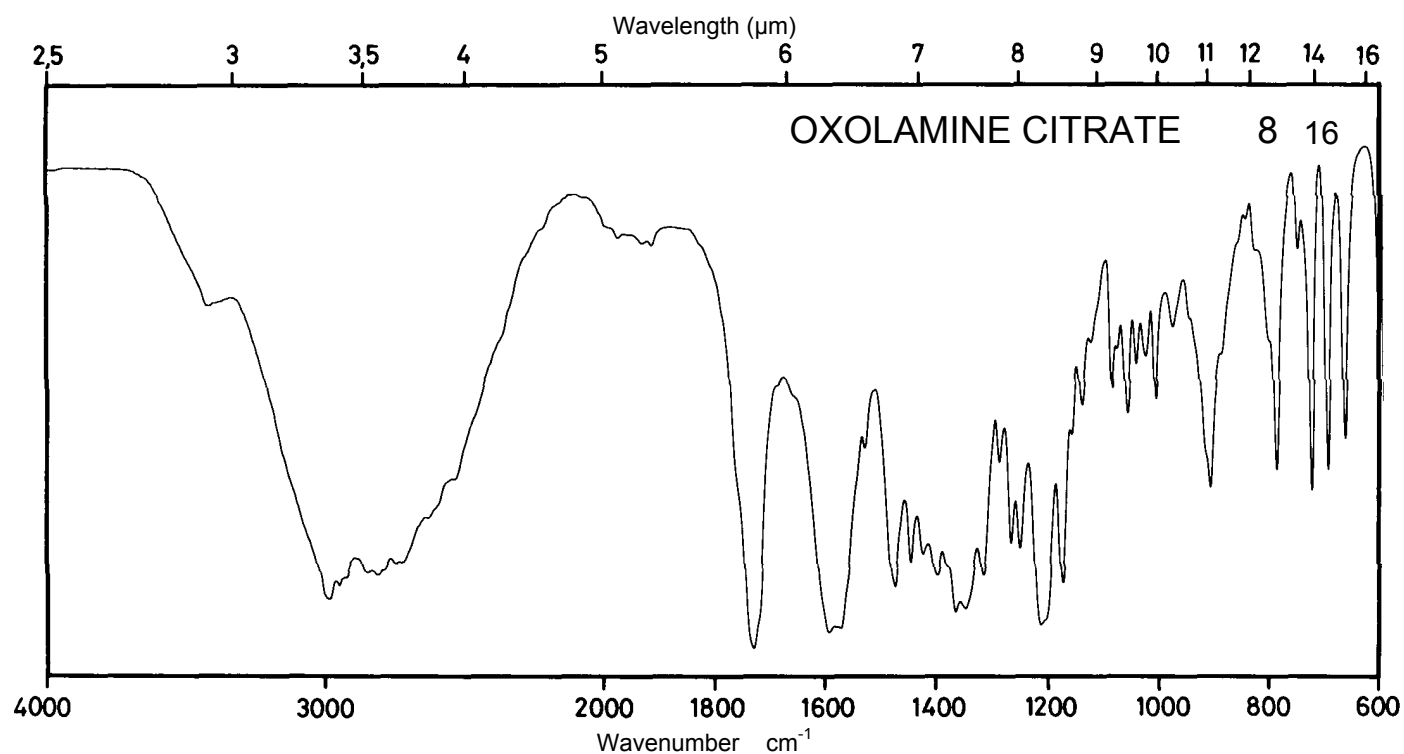
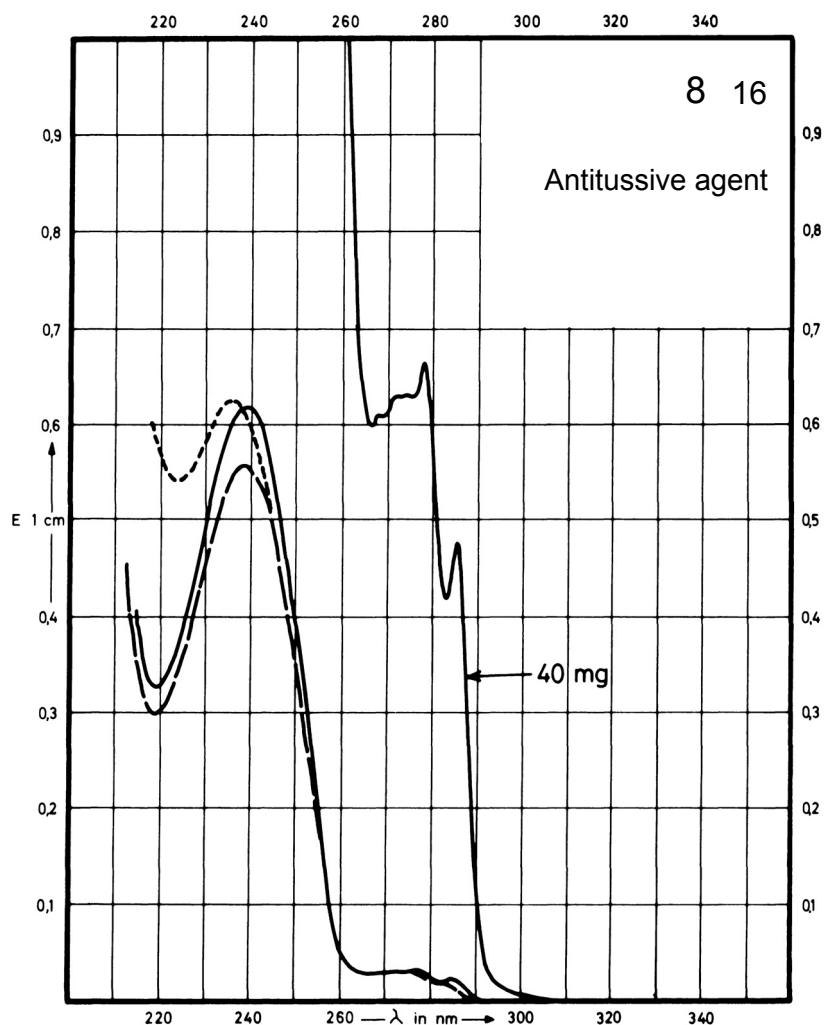
Name **OXOLAMINE CITRATE**



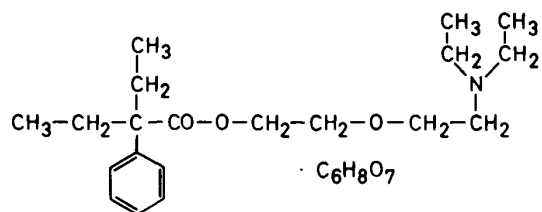
M_r 437.5

Concentration 2 mg / 100 ml
40 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	285 nm 277 nm 238 nm	239 nm	239 nm	235 nm
E 1% 1cm	11.7 16.2 300	270	272	300
ε	510 710 13100	11800	11900	13100



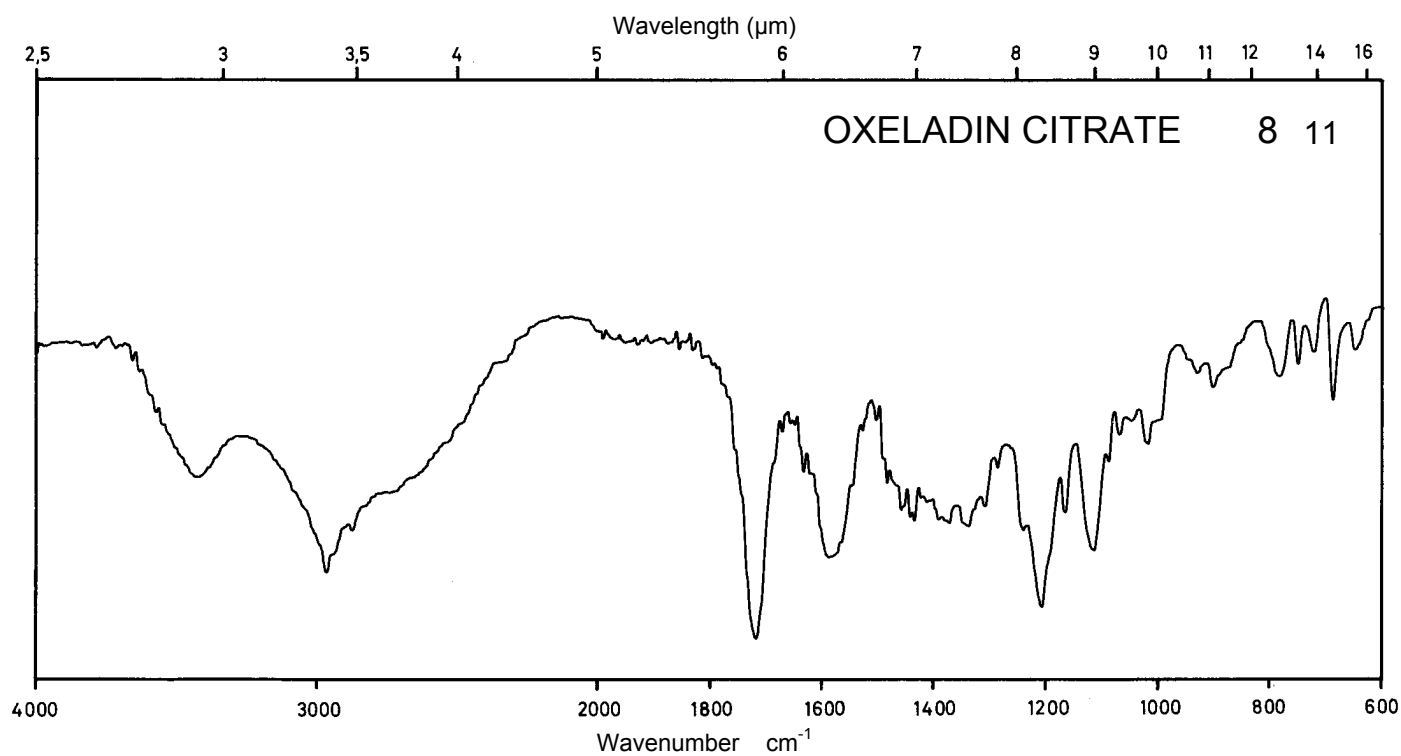
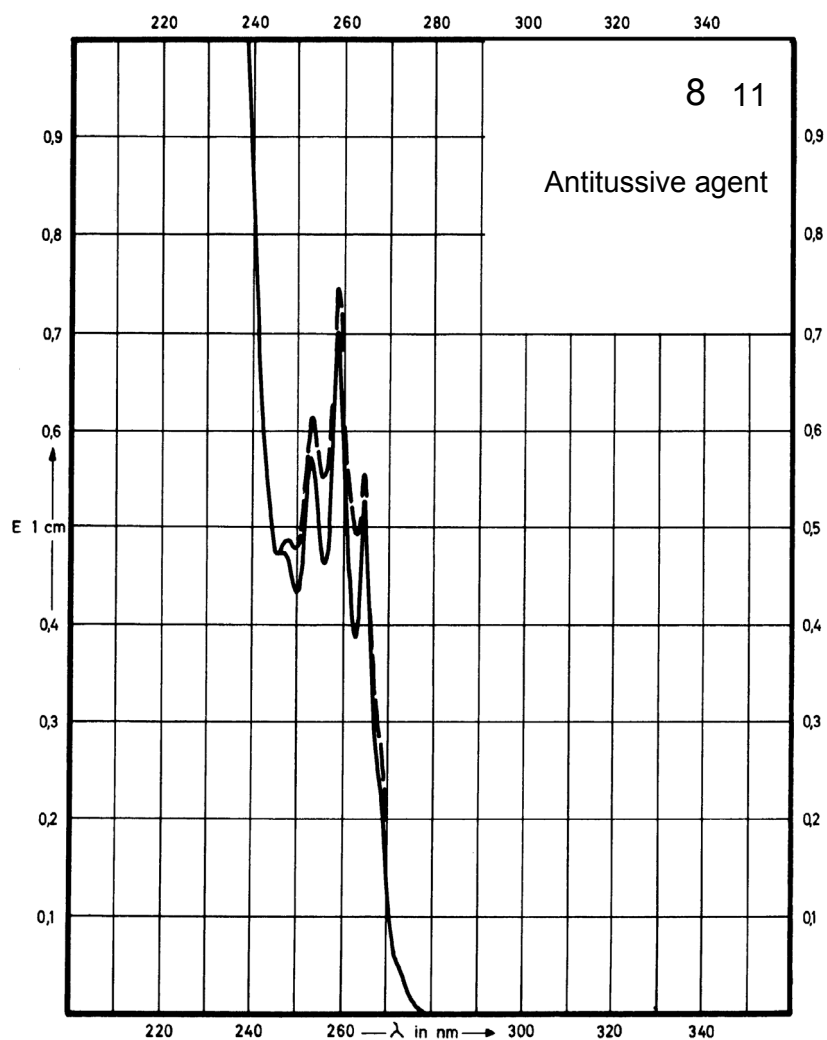
Name **OXELADIN CITRATE**



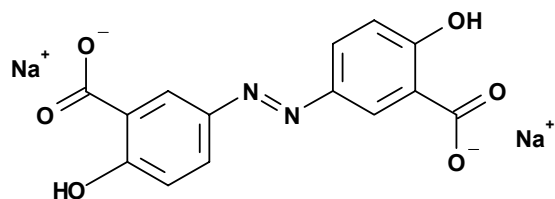
M_r 527.6

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	265 nm 259 nm 253 nm		265 nm 259 nm 253 nm	
$E_{1\%}^{1\text{cm}}$	2.62 3.49 2.83		2.64 3.55 2.91	
ϵ	138 184 149		139 187 154	



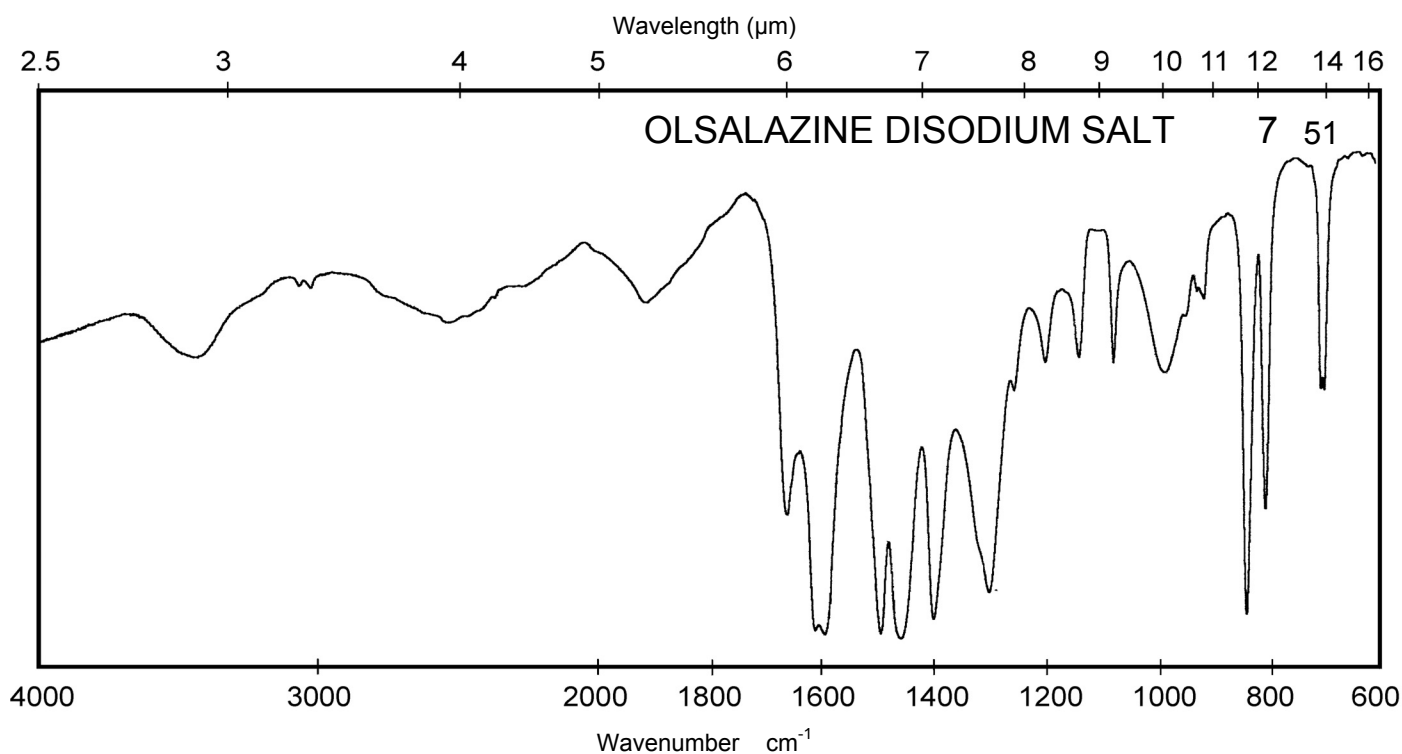
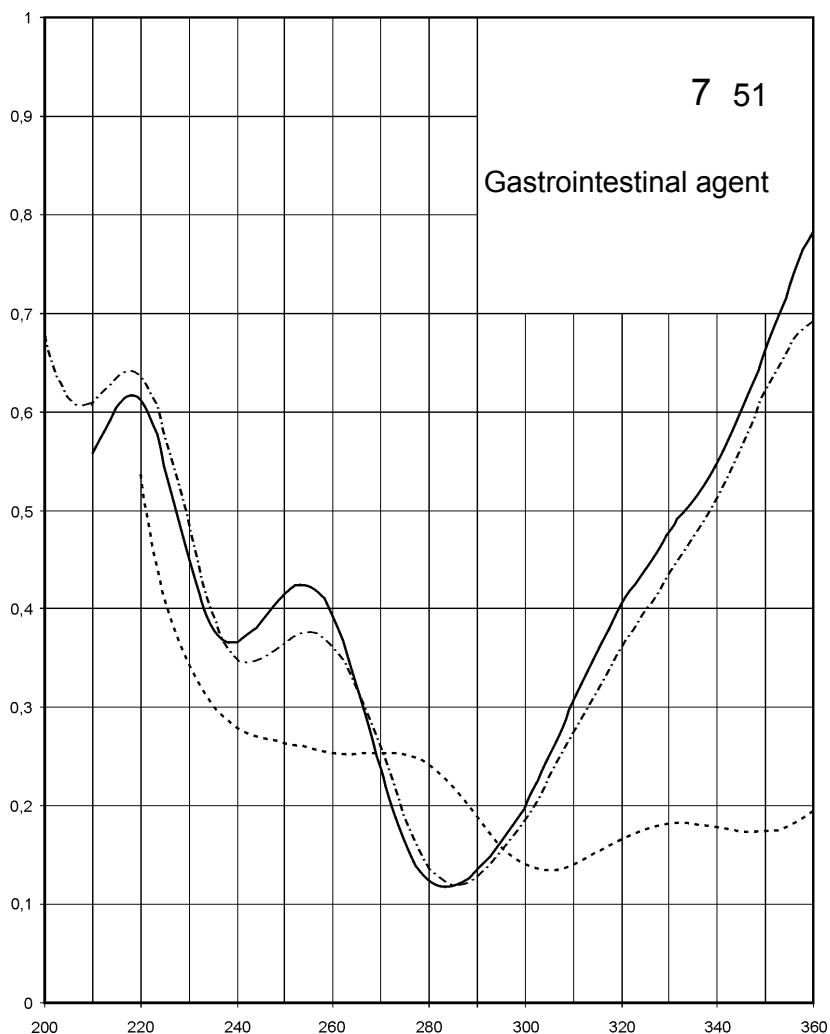
Name **OLSALAZINE
DISODIUM SALT**



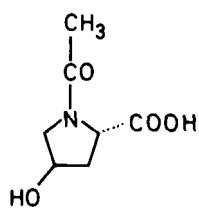
M_r **346.2**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	362 nm 253 nm 219 nm	363 nm 255 nm 218 nm		465 nm
$E_{1\%}^{1cm}$	801 430 627	704 382 650		961
ϵ	27700 14900 21700	24400 13200 22500		33300



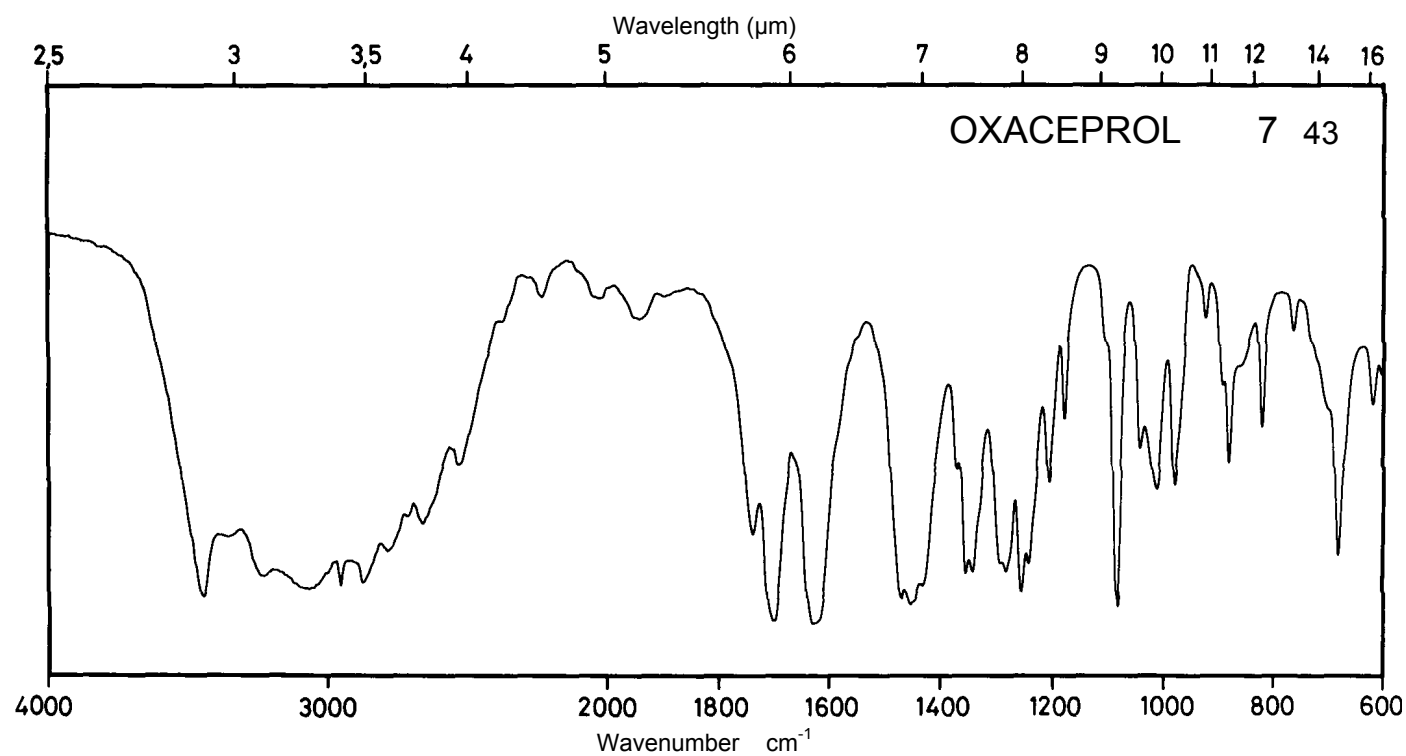
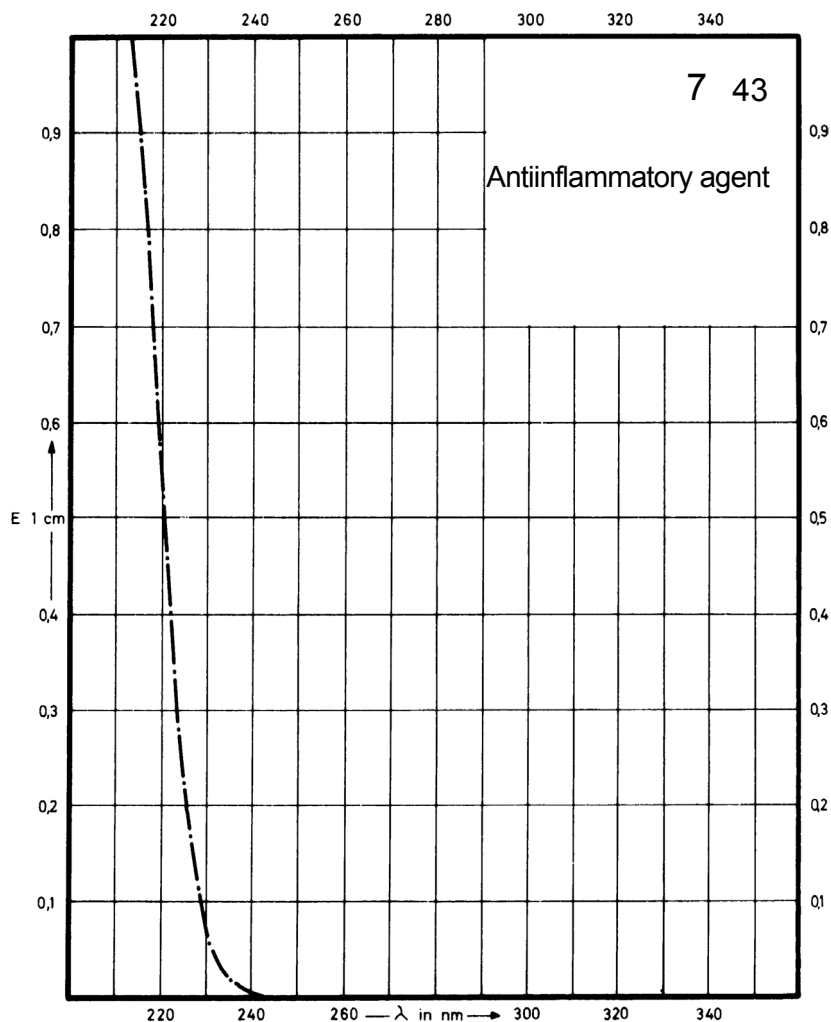
Name **OXACEPROL**



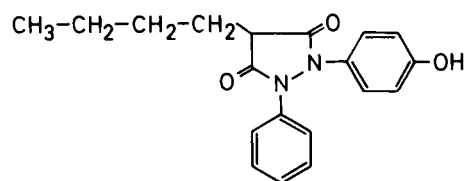
M_r 173.1

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



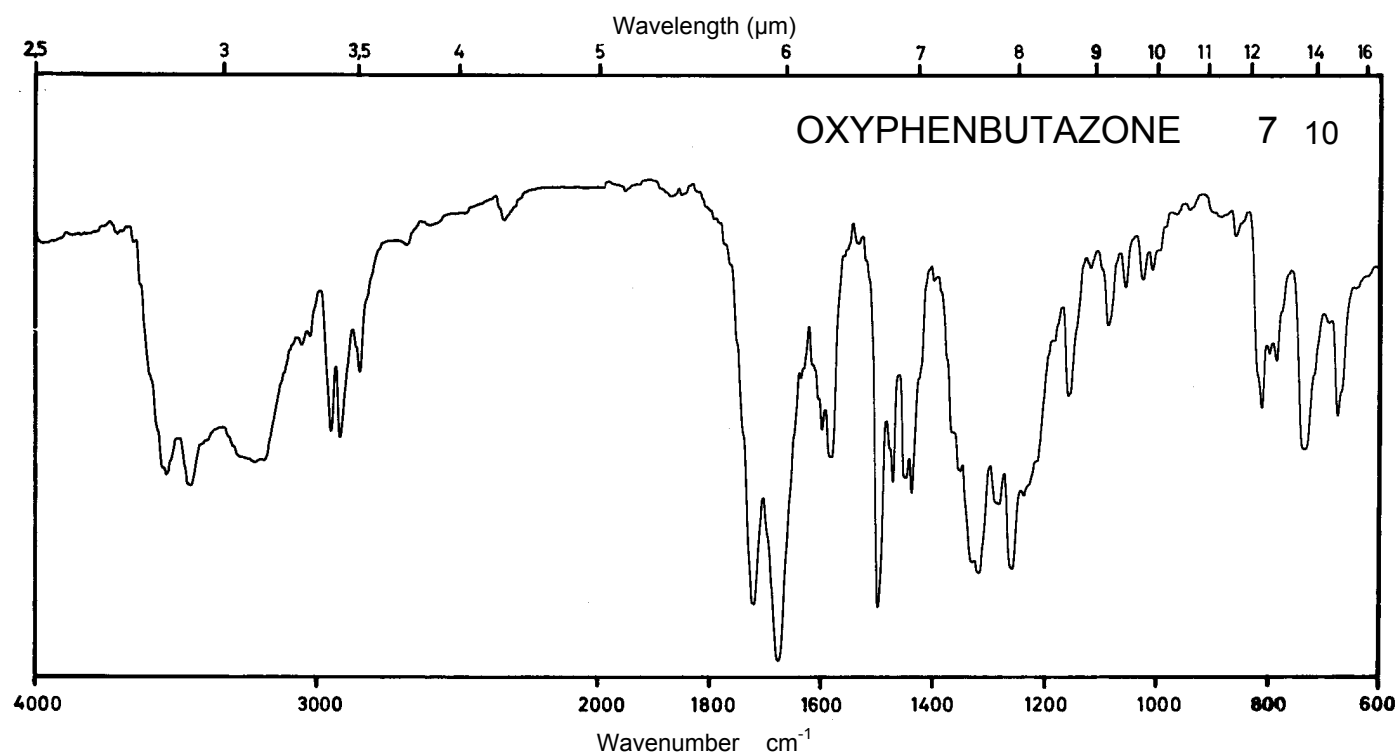
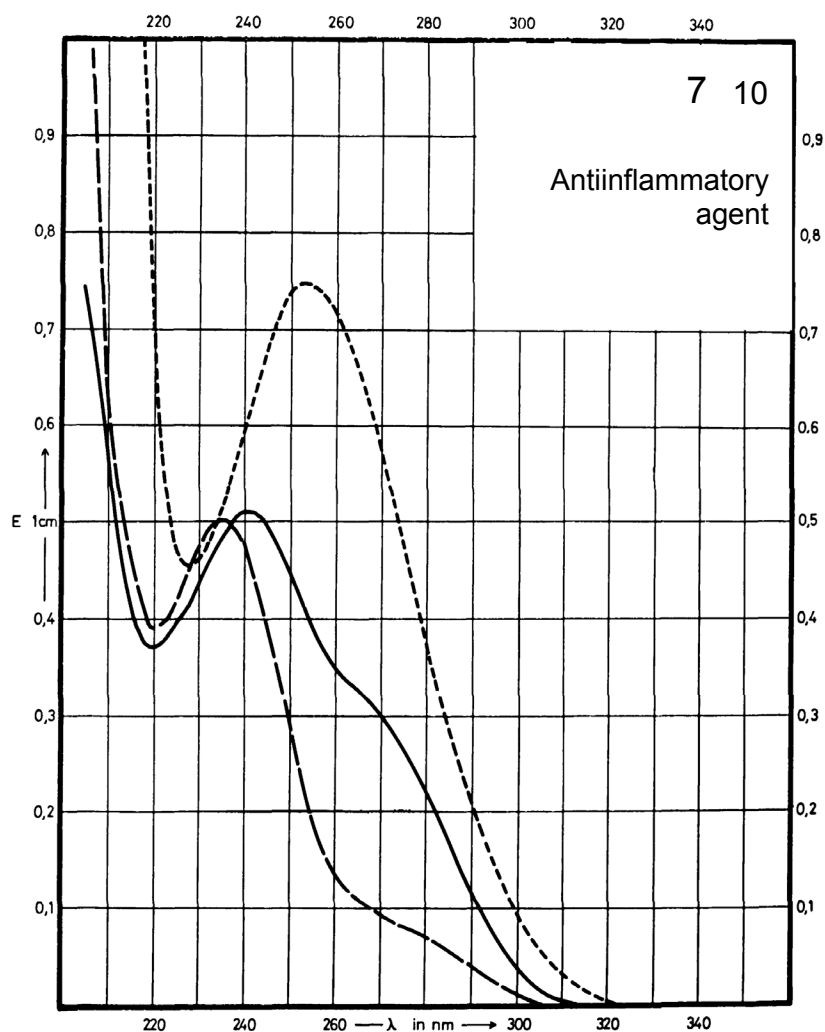
Name OXYPHENBUTAZONE



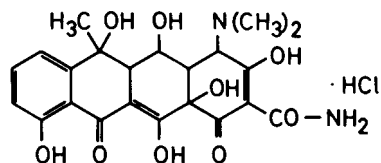
M_r 324.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	241 nm		236 nm	254 nm
$E_{1\%}^{1\text{cm}}$	480		476	702
ϵ	15570		15440	22770



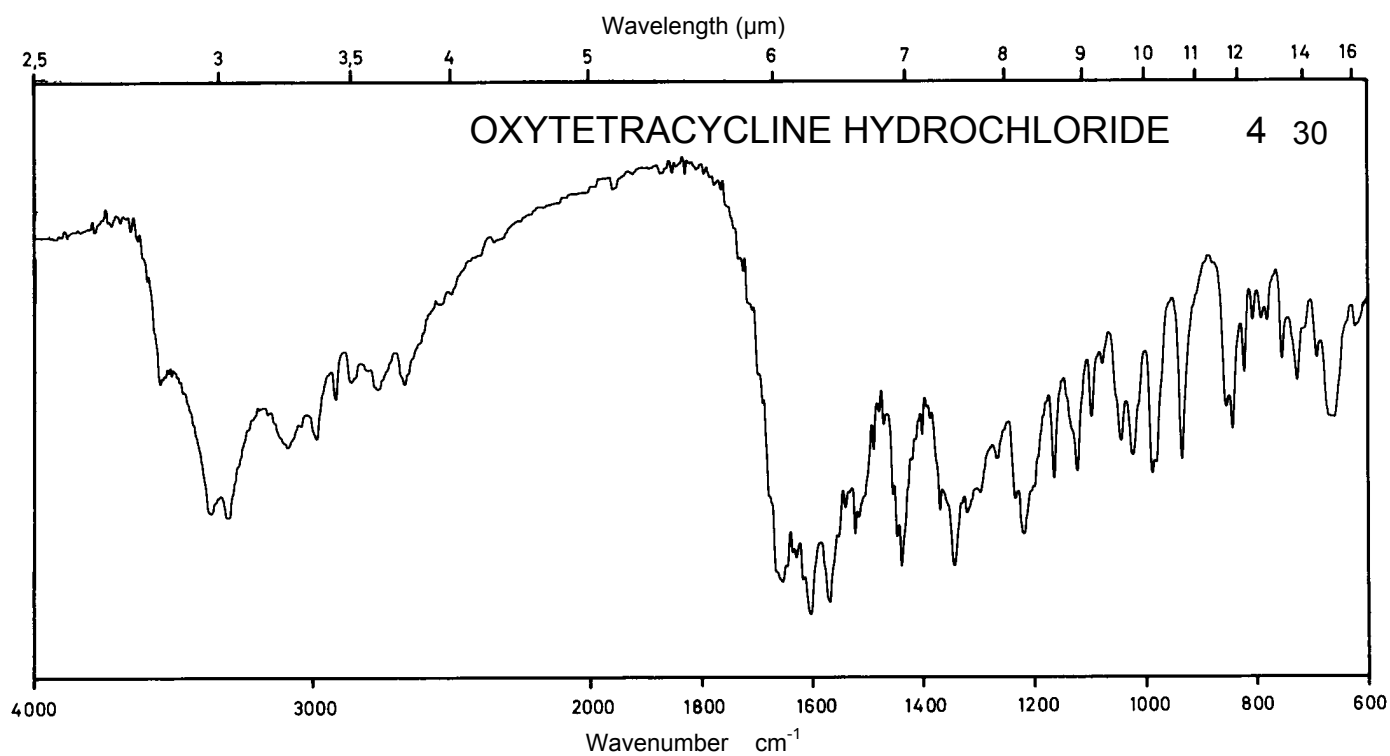
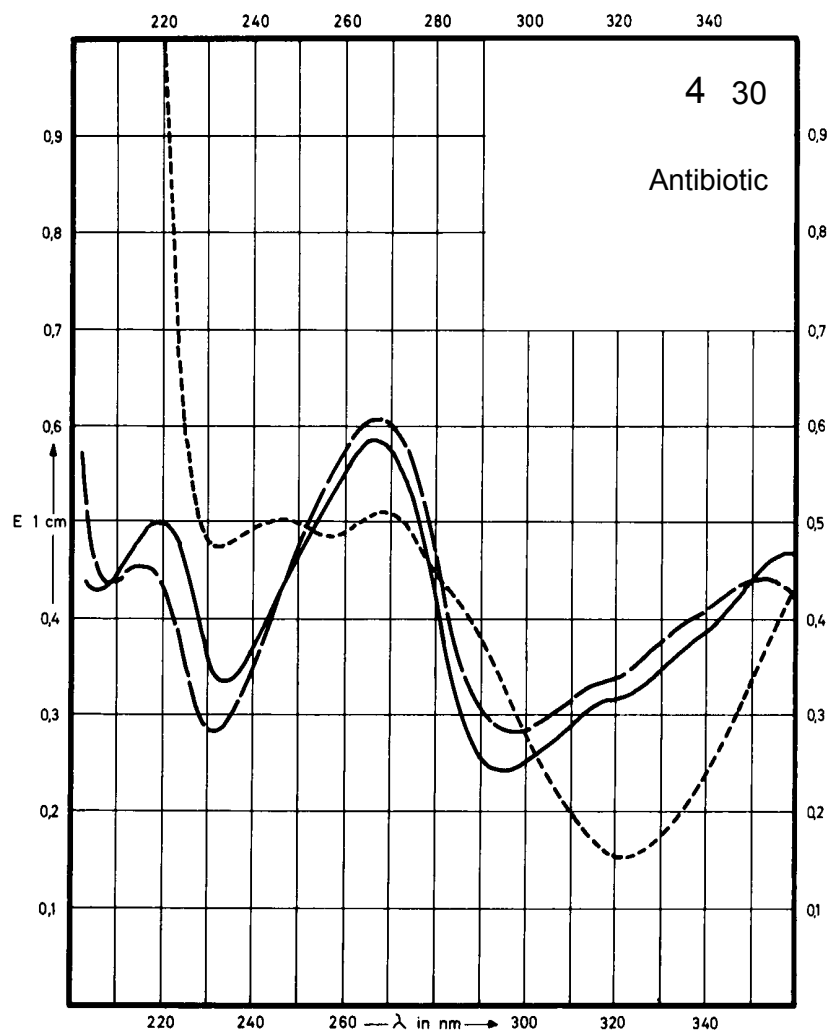
Name **OXYTETRACYCLINE
HYDROCHLORIDE**



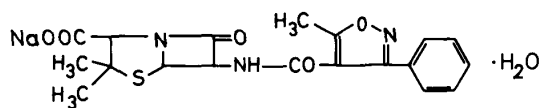
M_r 496.9

Concentration 1.6 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	360 nm 266 nm		353 nm 267 nm	376 nm 269 nm
$E_{1\%}^{1cm}$	293 364		276 380	331 320
ϵ	14540 18110		13730 18880	16460 15900



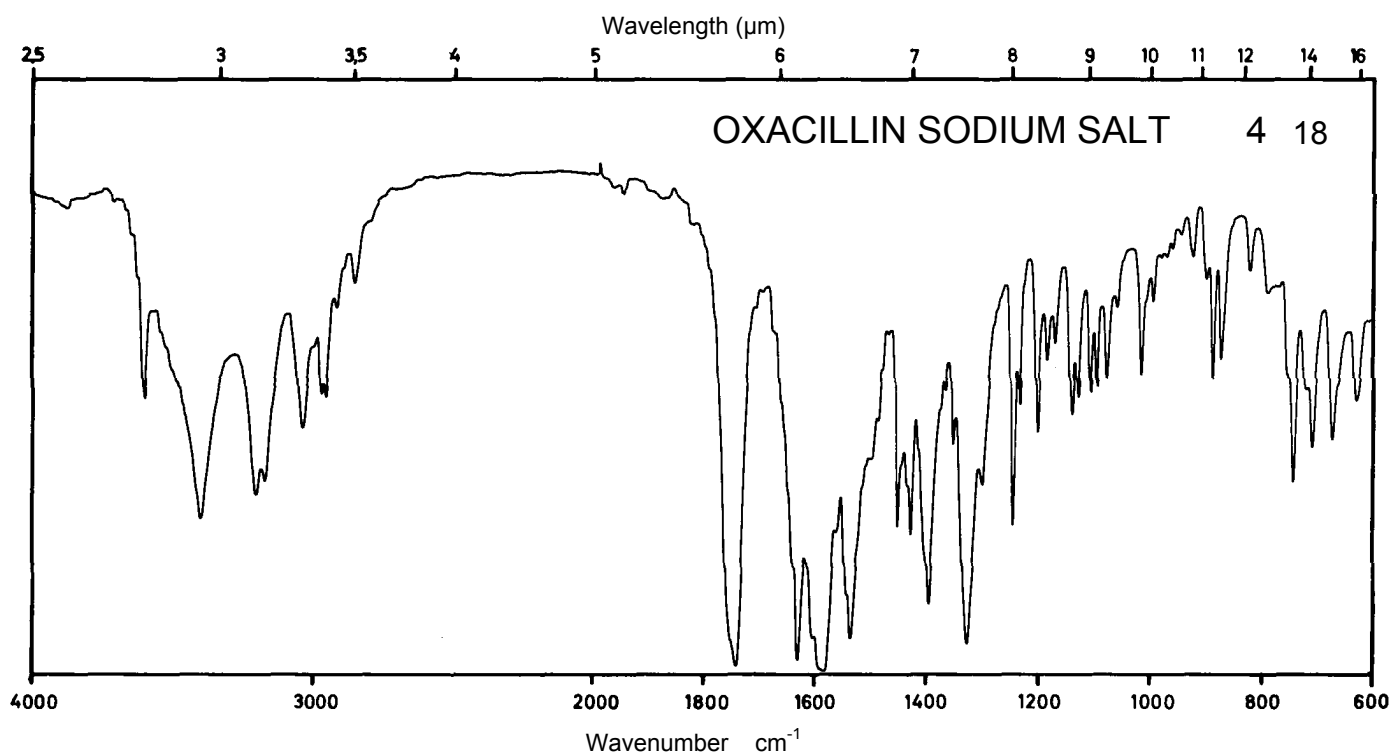
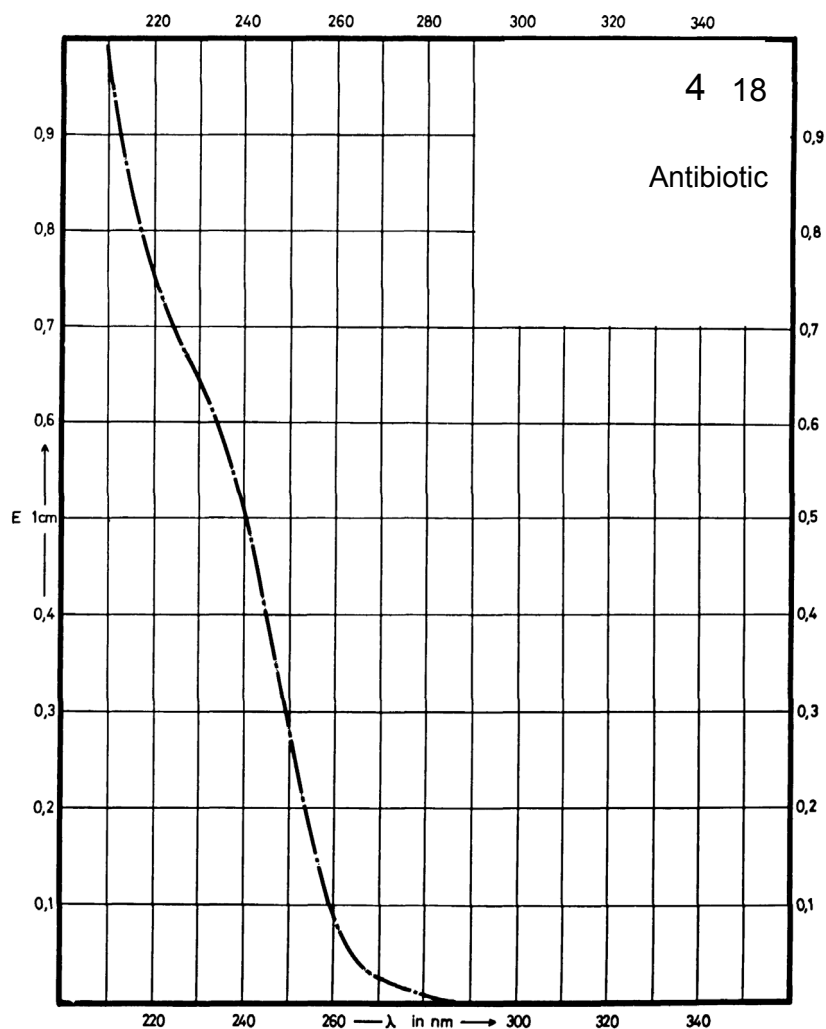
Name **OXACILLIN SODIUM SALT**



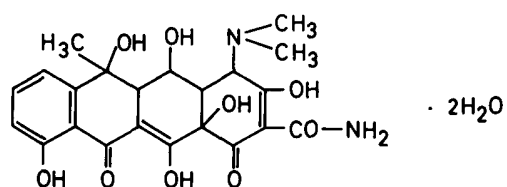
M_r 441.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



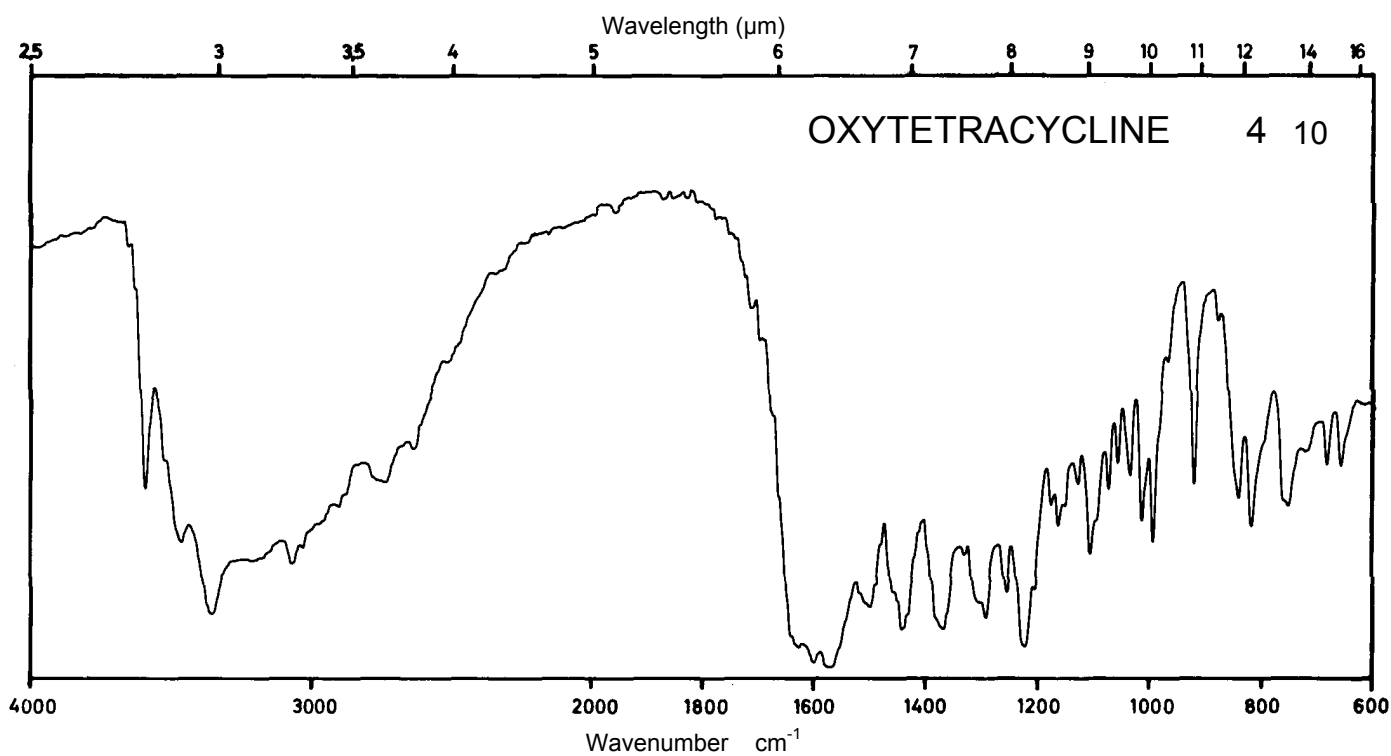
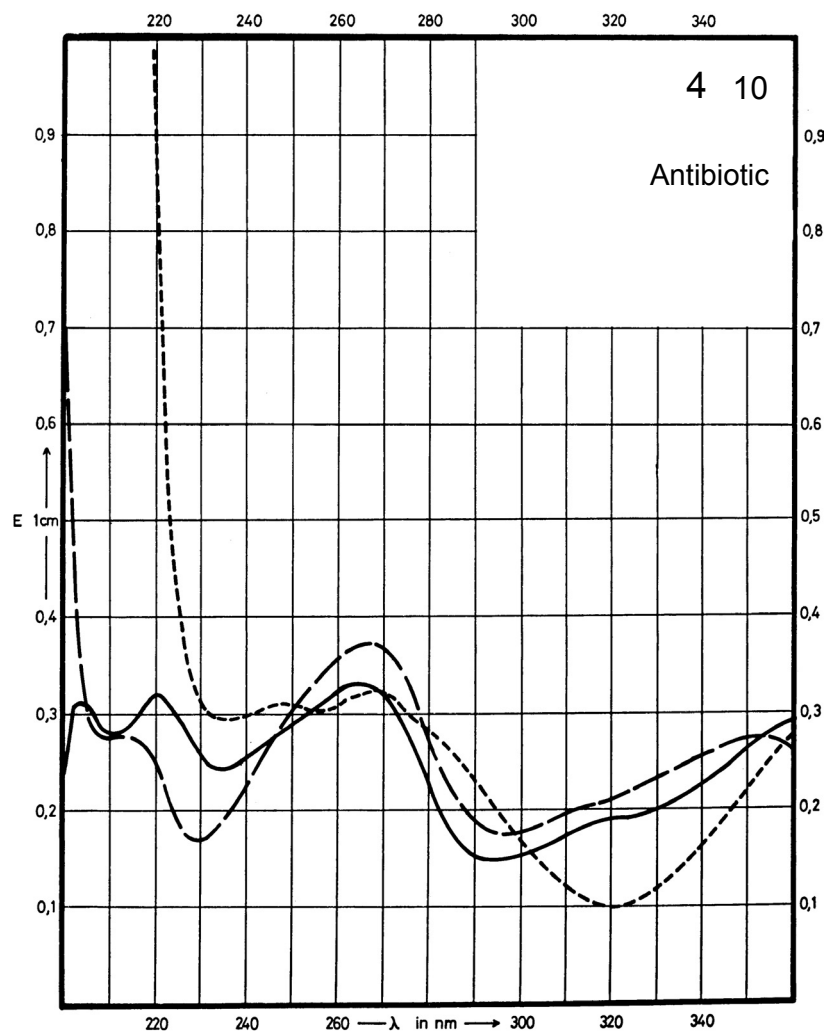
Name OXYTETRACYCLINE



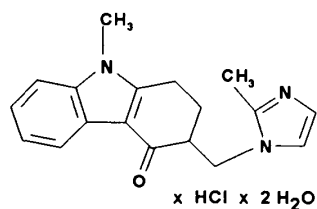
M_r 496.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	266 nm		352 nm 266 nm	269 nm
$E_{1\%}^{1cm}$	335		275 378	327
ϵ	16630		13650 18770	16240



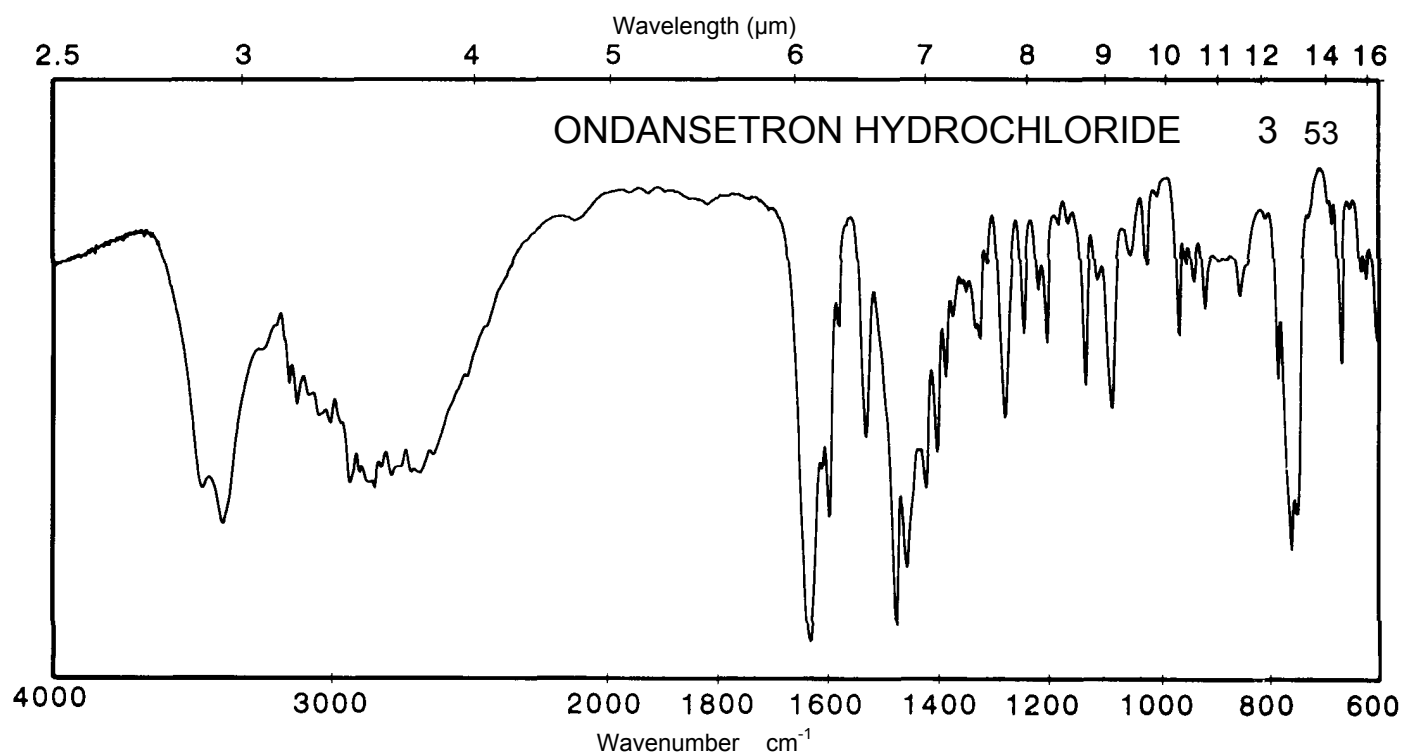
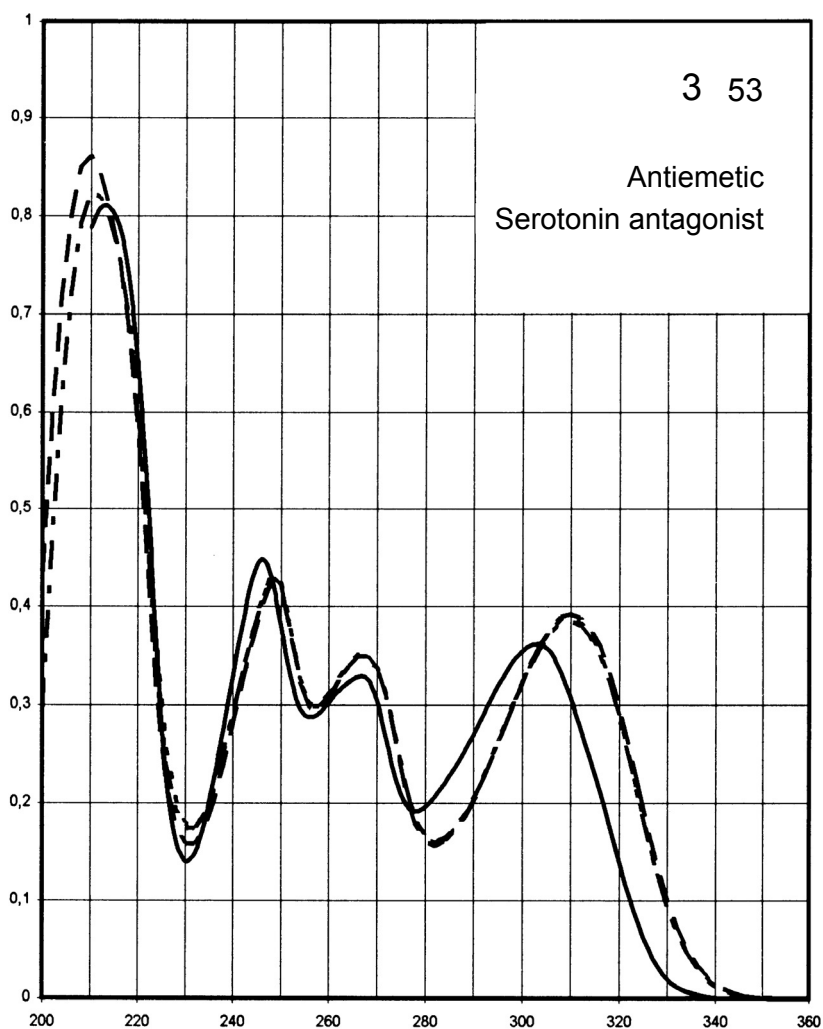
Name **ONDANSETRON
HYDROCHLORIDE**



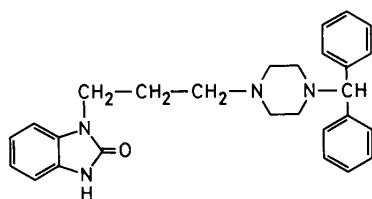
M_r 365.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	303 nm 267 nm 246 nm	310 nm 267 nm 249 nm	310 nm 267 nm 249 nm	310 nm 267 nm 248 nm
$E_{1\%}^{1cm}$	373 338 462	397 360 445	404 360 442	400 362 447
ϵ	13600 12400 16900	14500 13200 16300	14800 13200 16200	14600 13200 16300



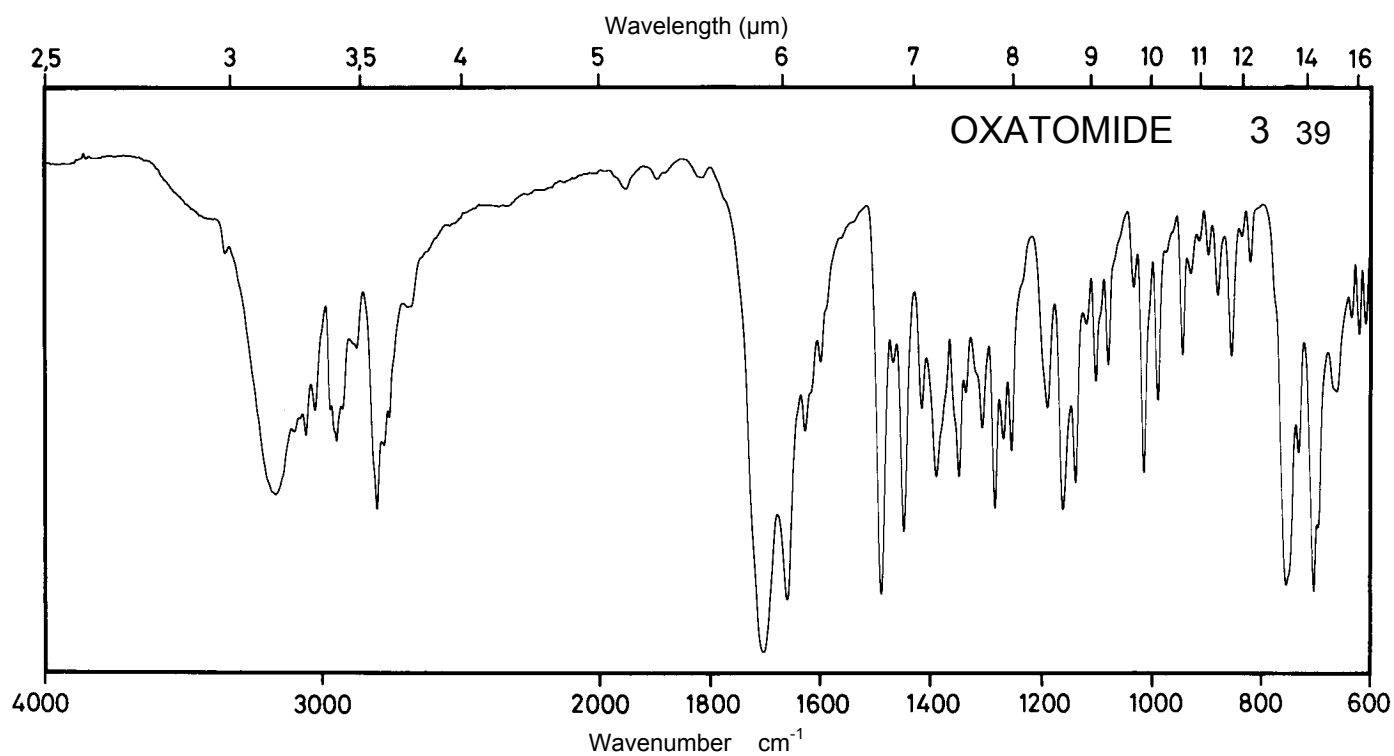
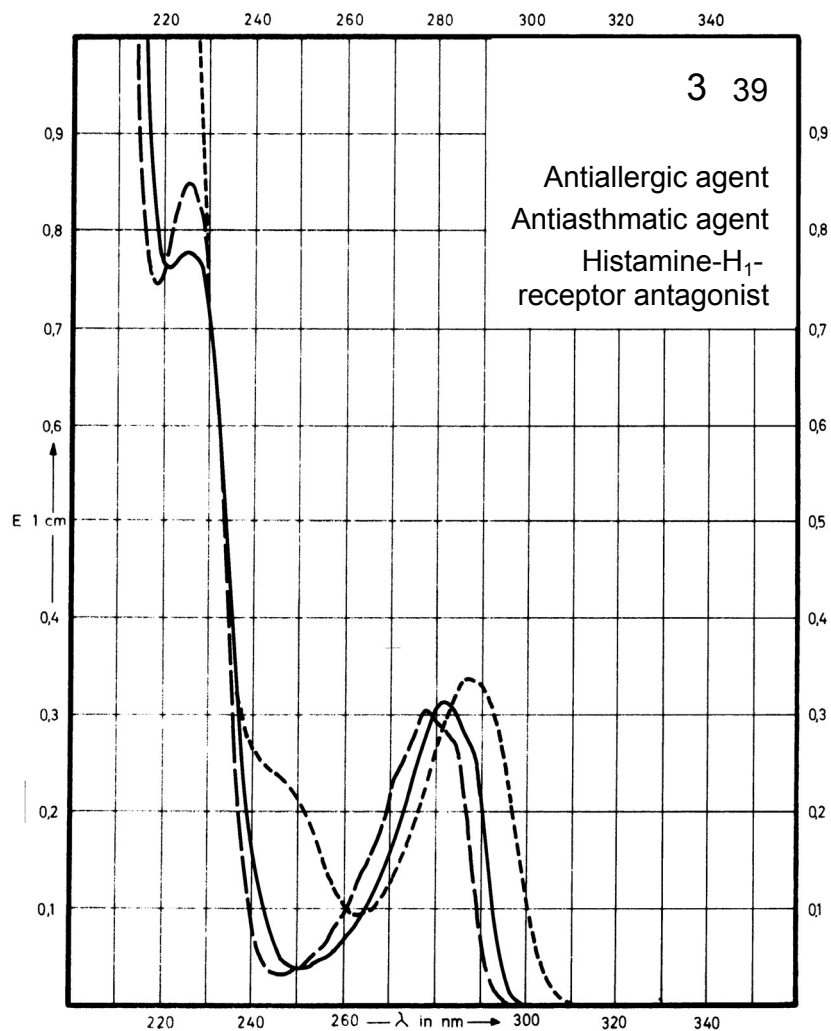
Name OXATOMIDE



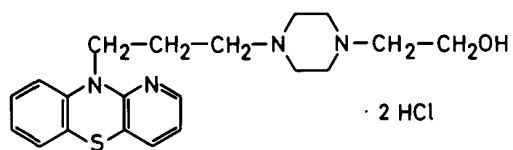
M_r 426.6

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	281 nm 225 nm		278 nm 225 nm	287 nm
$E_{1\%}^{1cm}$	158 386		153 420	170
ϵ	6700 16500		6500 17900	7200



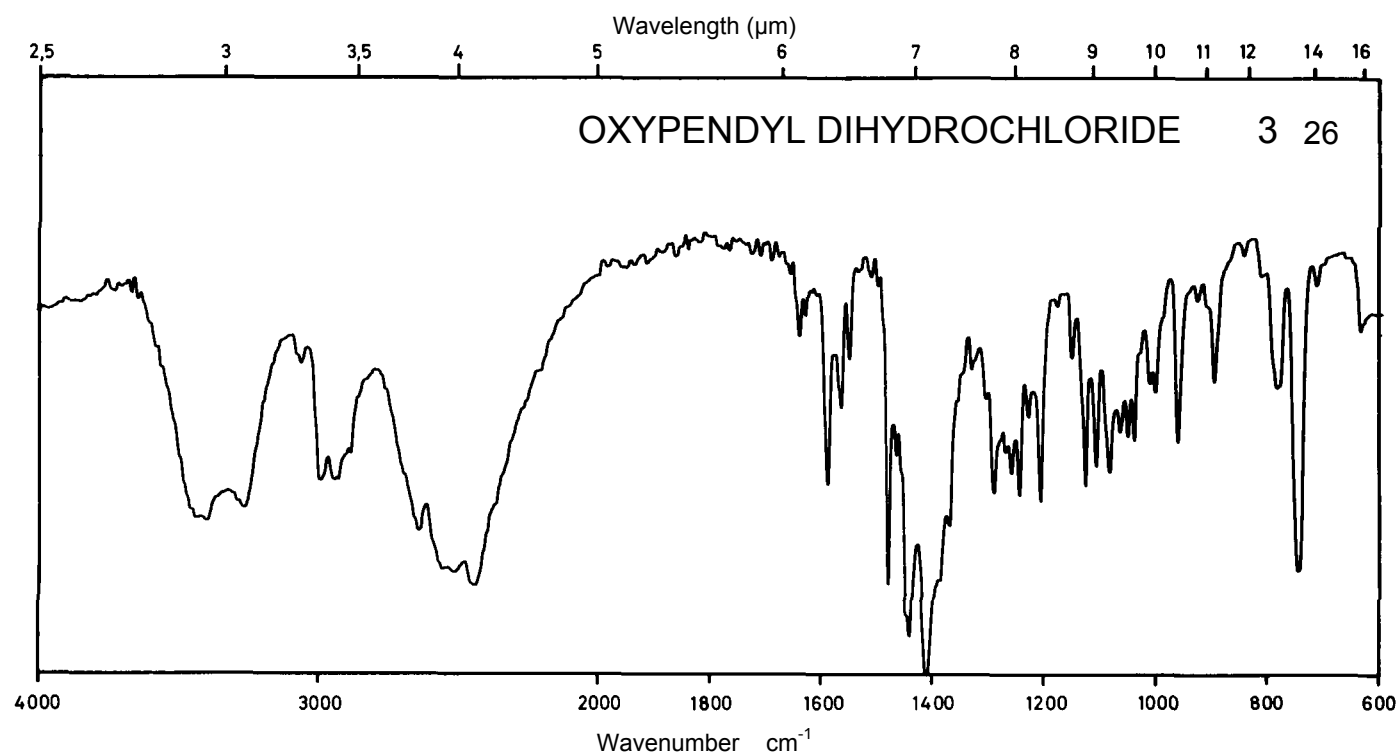
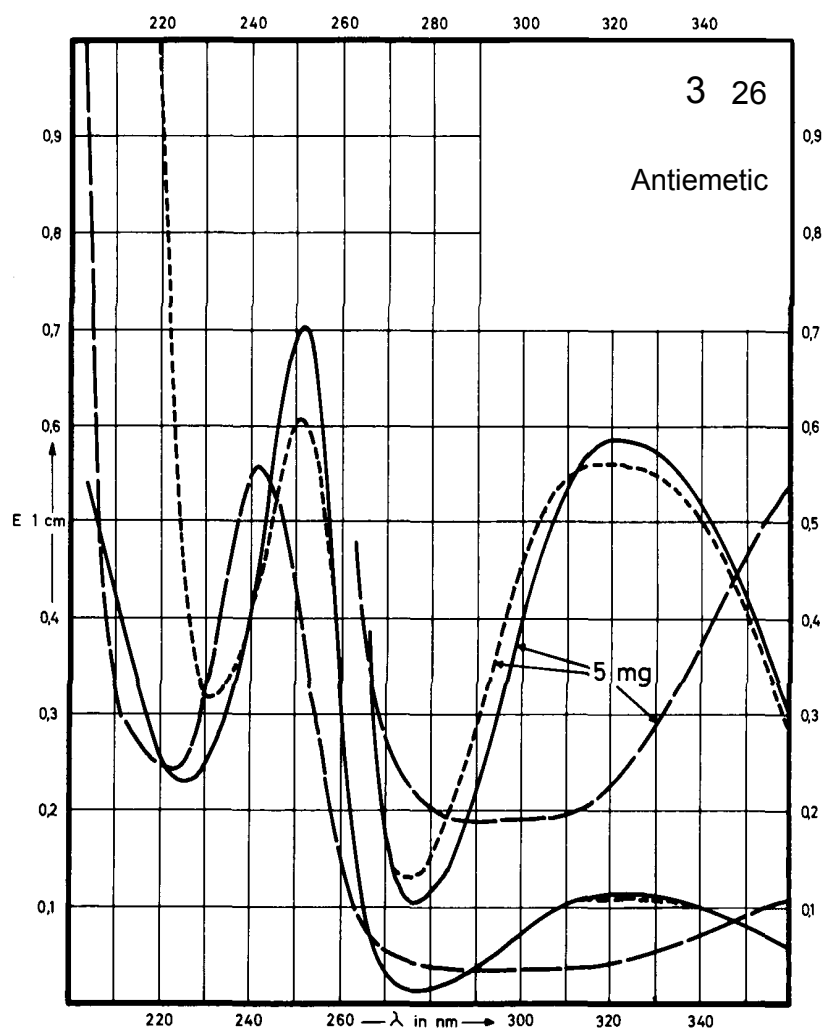
Name **OXYPENDYL
DIHYDROCHLORIDE**



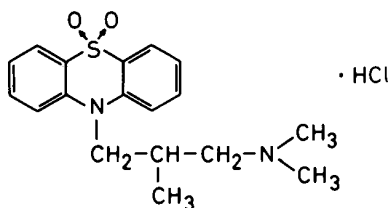
M_r 443.4

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	320 nm 252 nm		372 nm 242 nm	320 nm 251 nm
$E_{1\%}^{1cm}$	111 668		113 547	106 581
ϵ	4940 29600		5000 24250	4700 25780



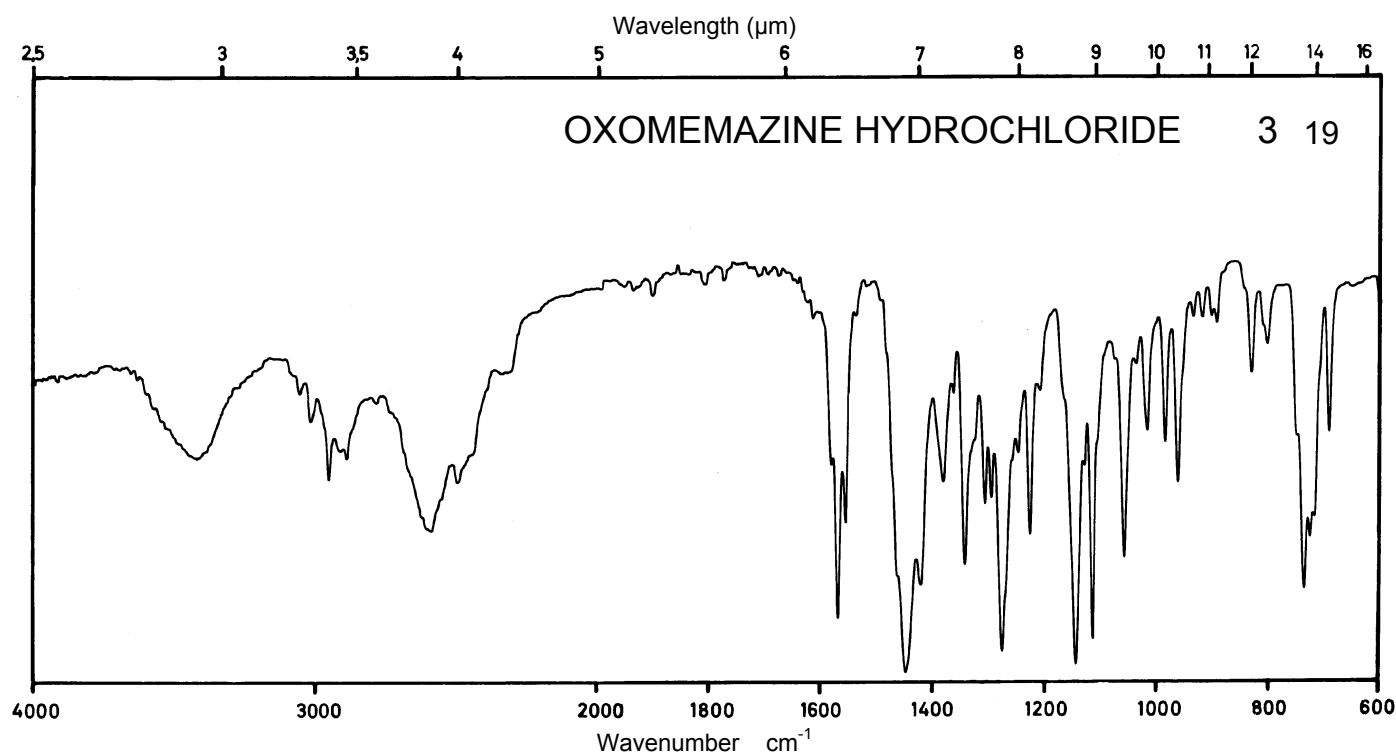
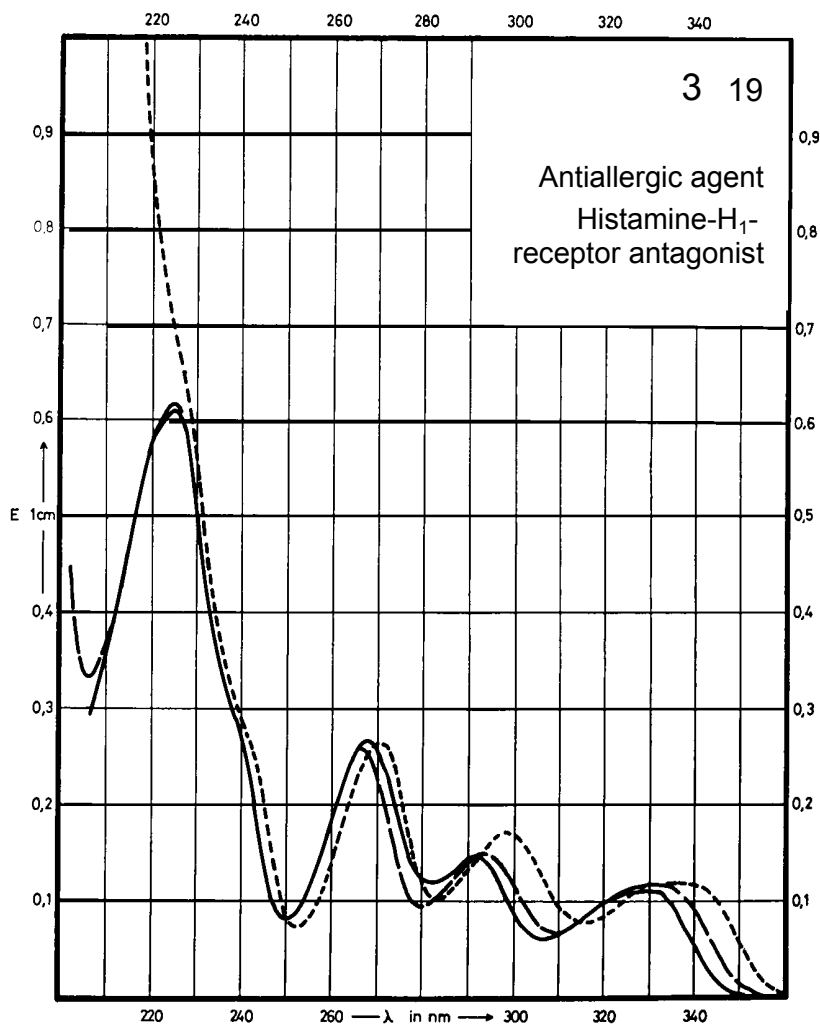
Name **OXOMEMAZINE
HYDROCHLORIDE**



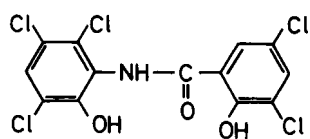
M_r 366.9

Concentration 0.75 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	332 nm 268 nm 226 nm		333 nm 267 nm 226 nm	335 nm 298 nm 270 nm
E 1% 1cm	150 360 815		153 346 825	160 230 353
ϵ	5500 13210 29900		5610 12690 30270	5870 8440 12950



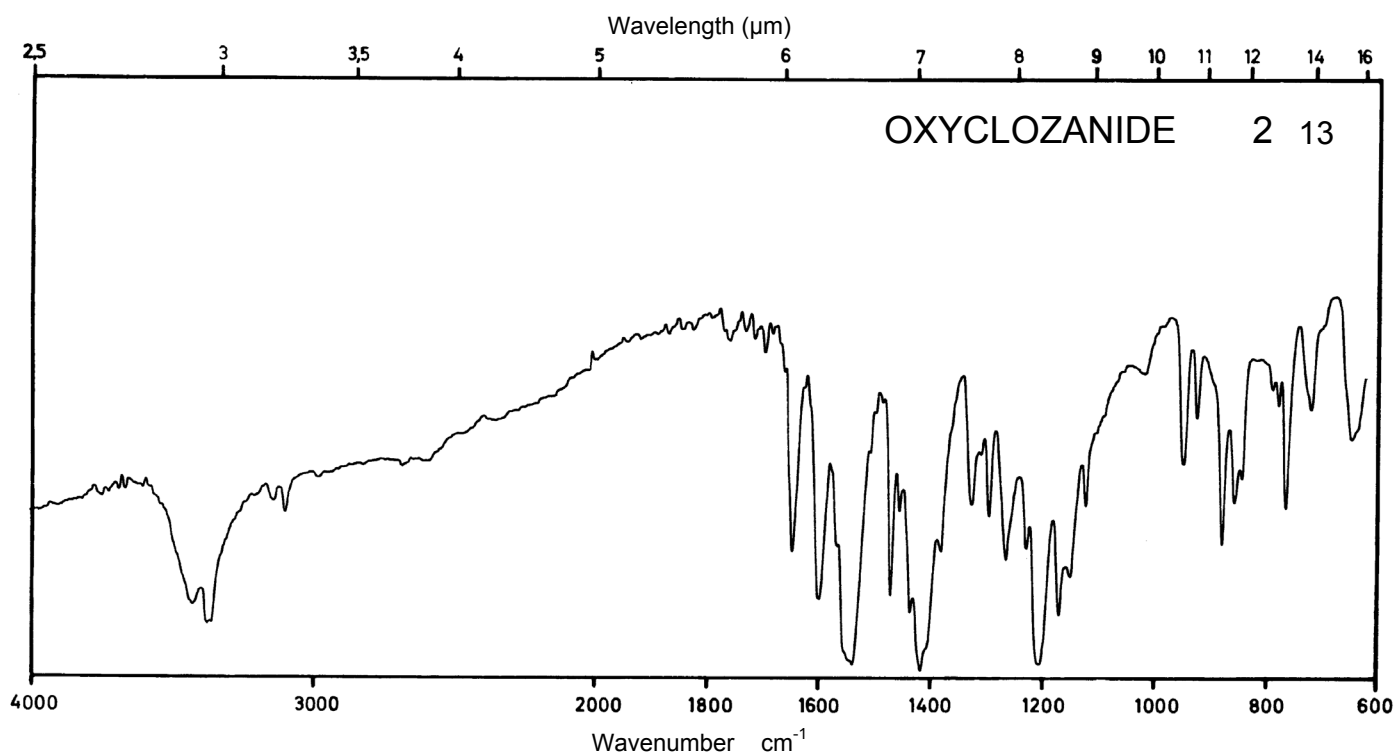
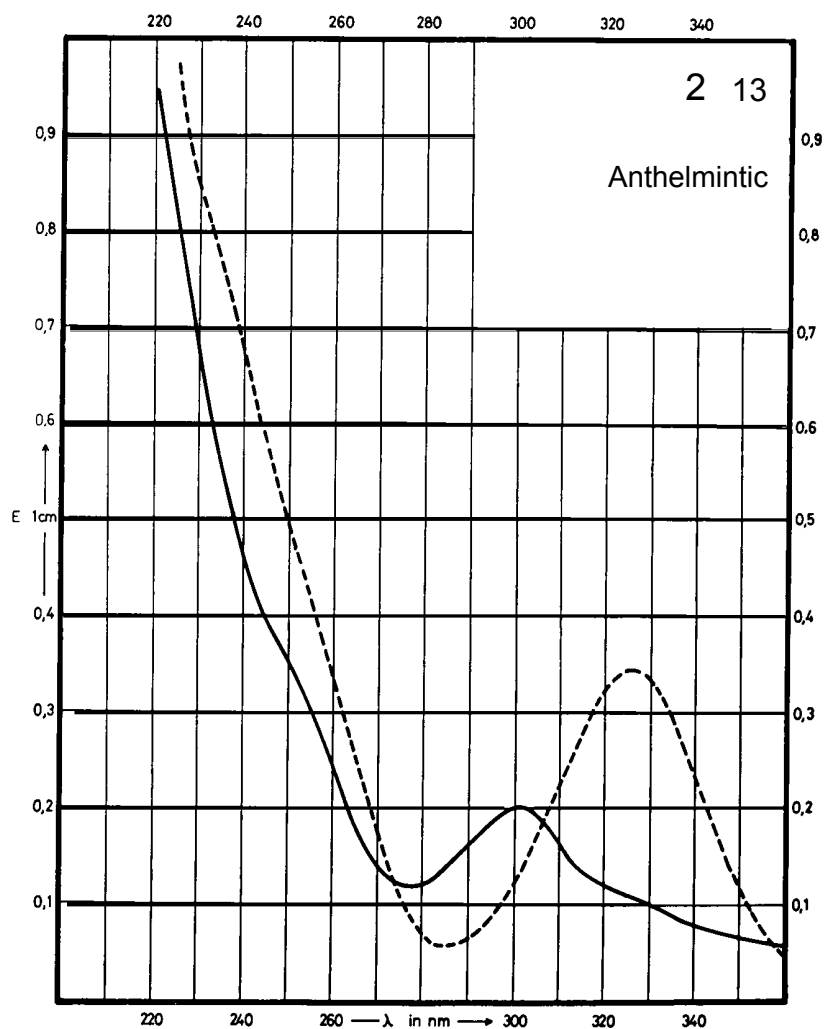
Name OXYCLOZANIDE



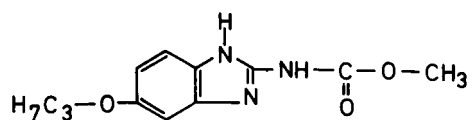
M_r 401.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	301 nm			324 nm
$E_{1\%}^{1cm}$	209			338
ϵ	8390			13570



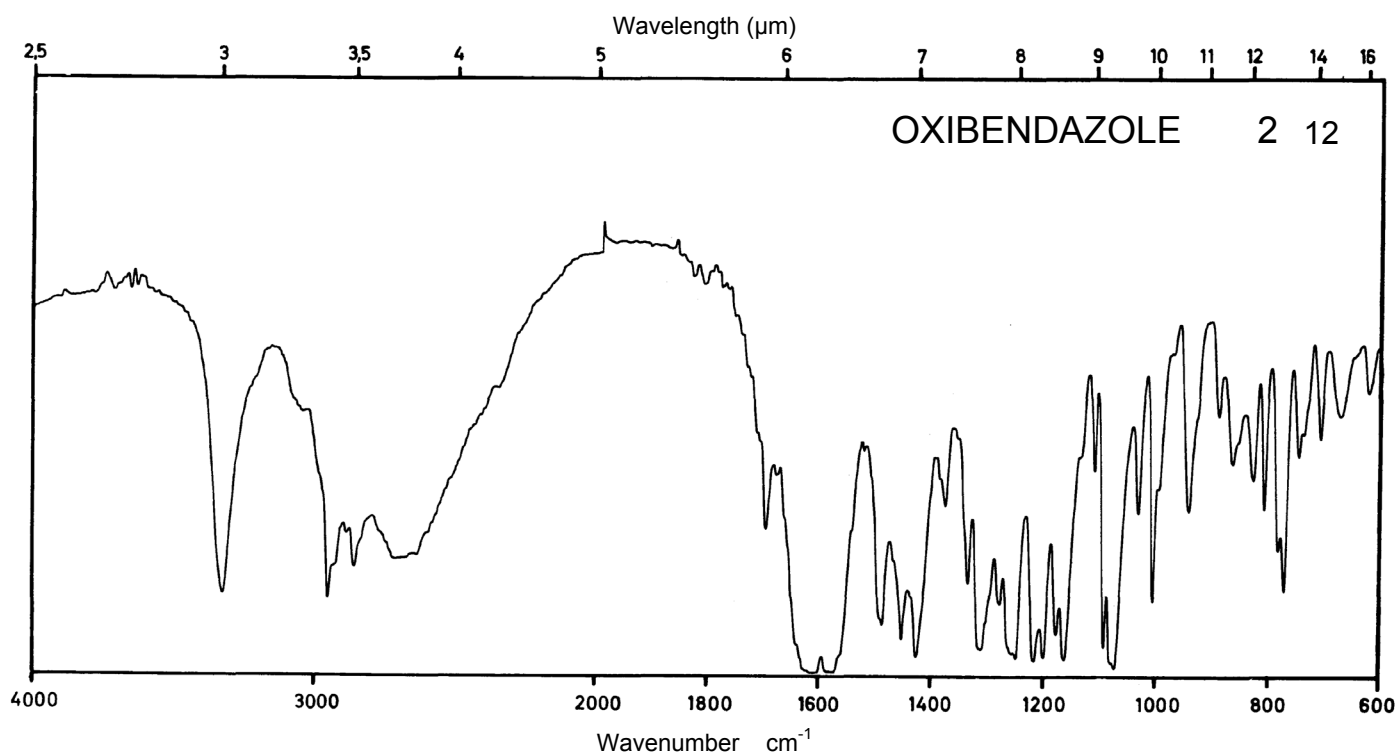
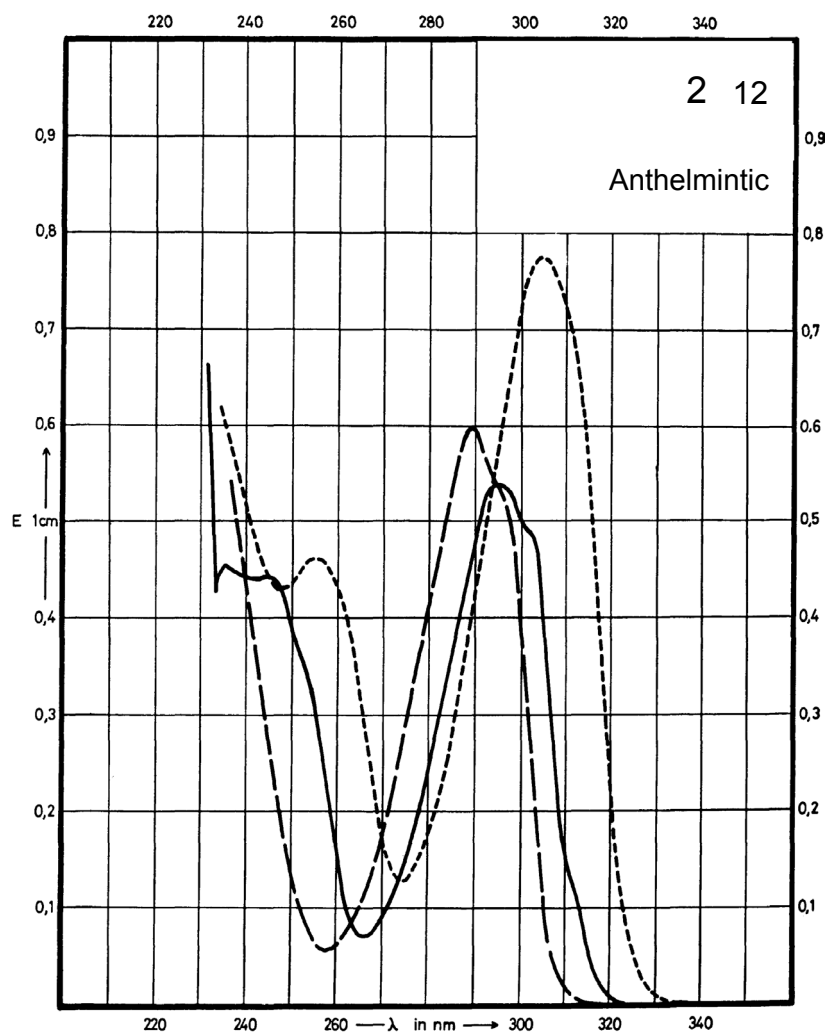
Name **OXIBENDAZOLE**



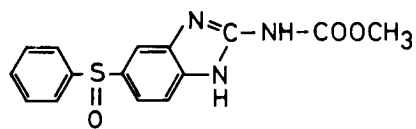
M_r 249.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	296 nm		290 nm	305 nm 254 nm
$E_{1\%}^{1cm}$	544		590	767 462
ϵ	13560		14710	19120 11520



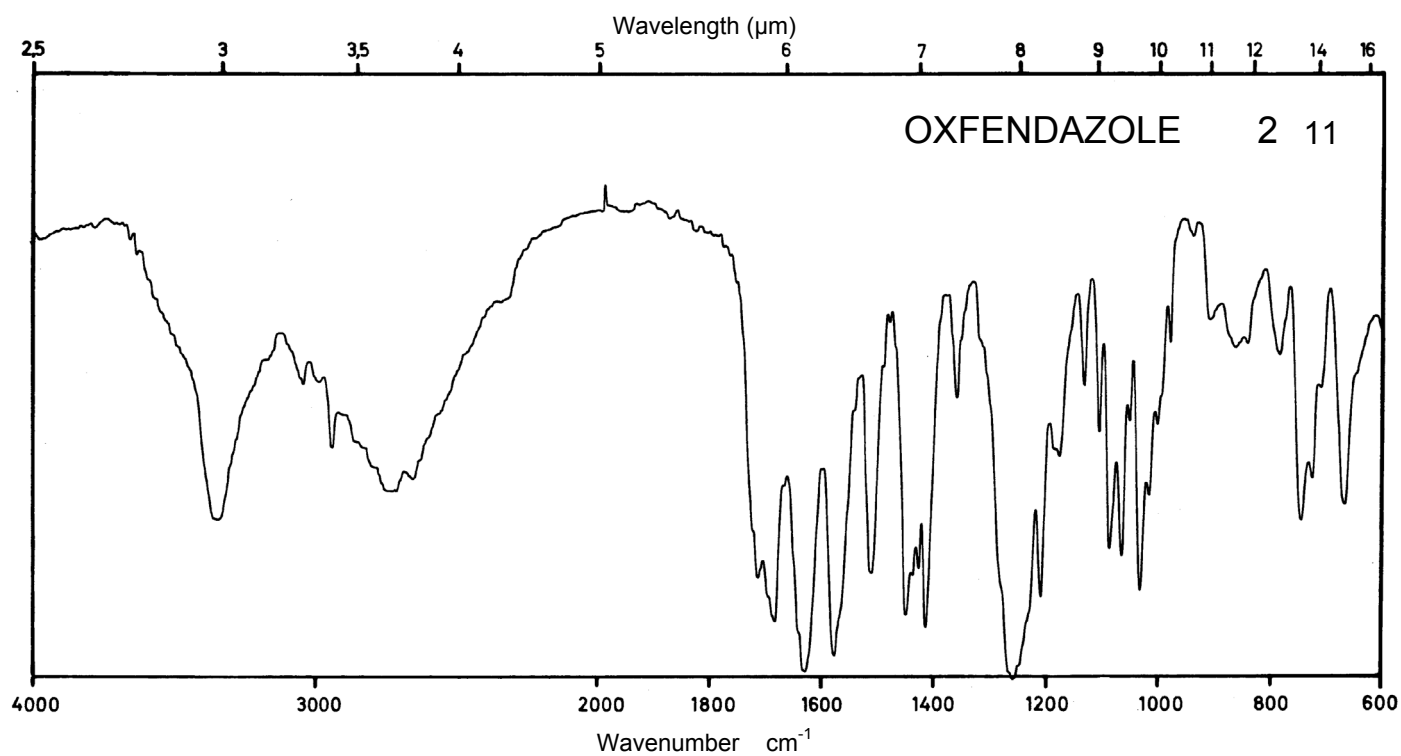
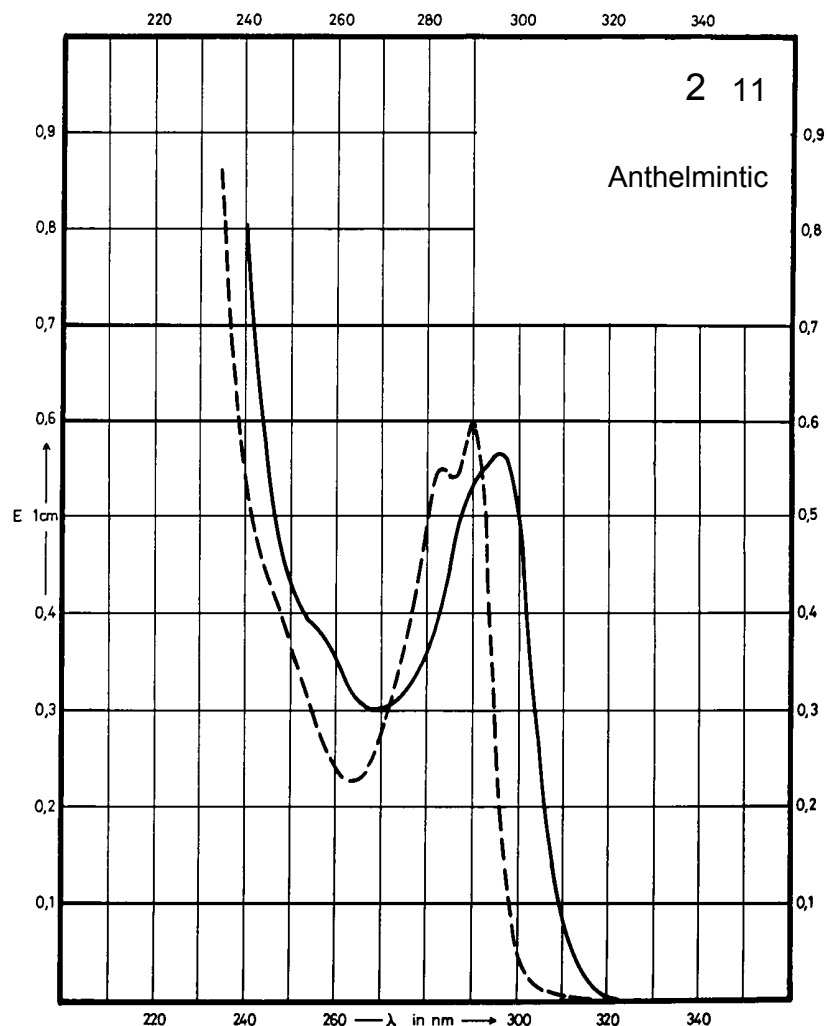
Name OXFENDAZOLE



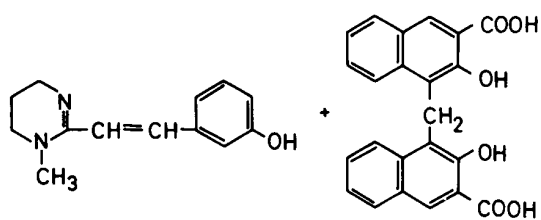
M_r 315.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	296 nm		290 nm 283 nm	
$E_{1\%}^{1cm}$	570		600 550	
ϵ	17970		18920 17340	



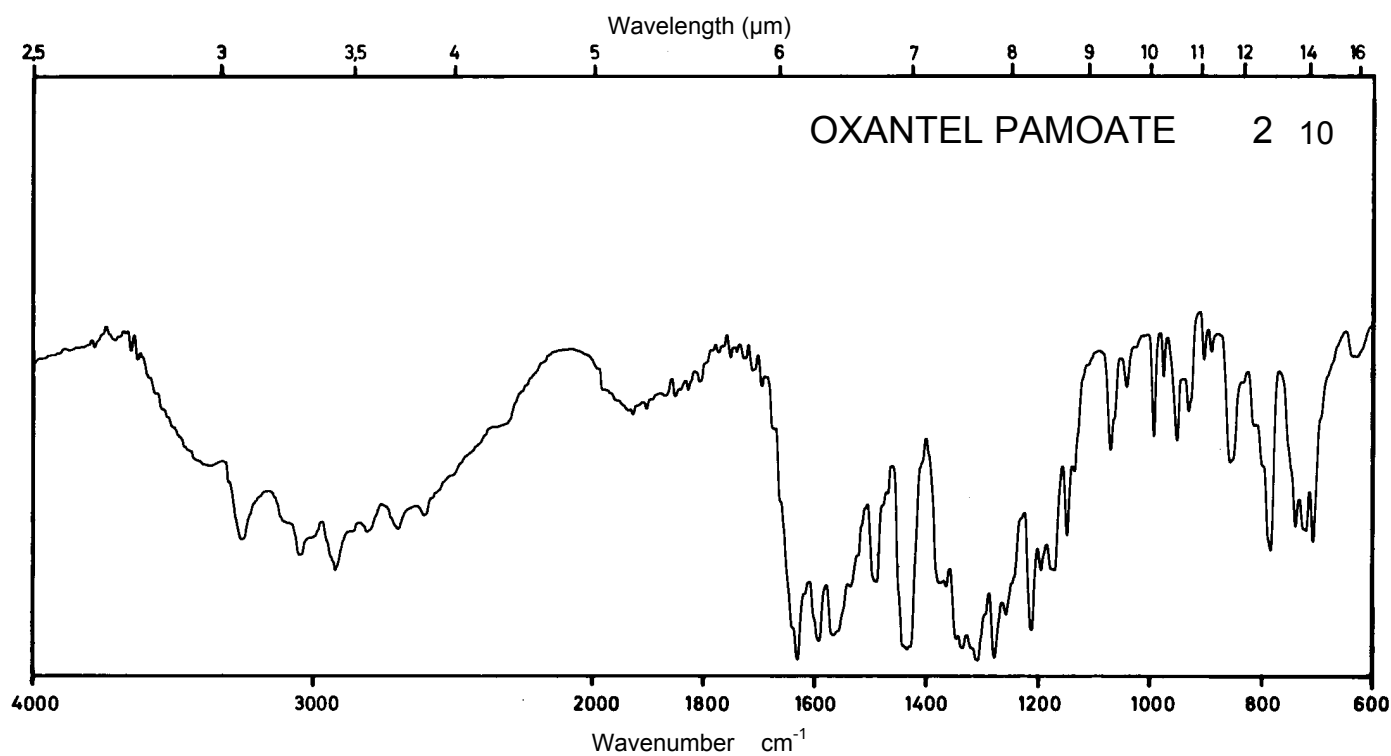
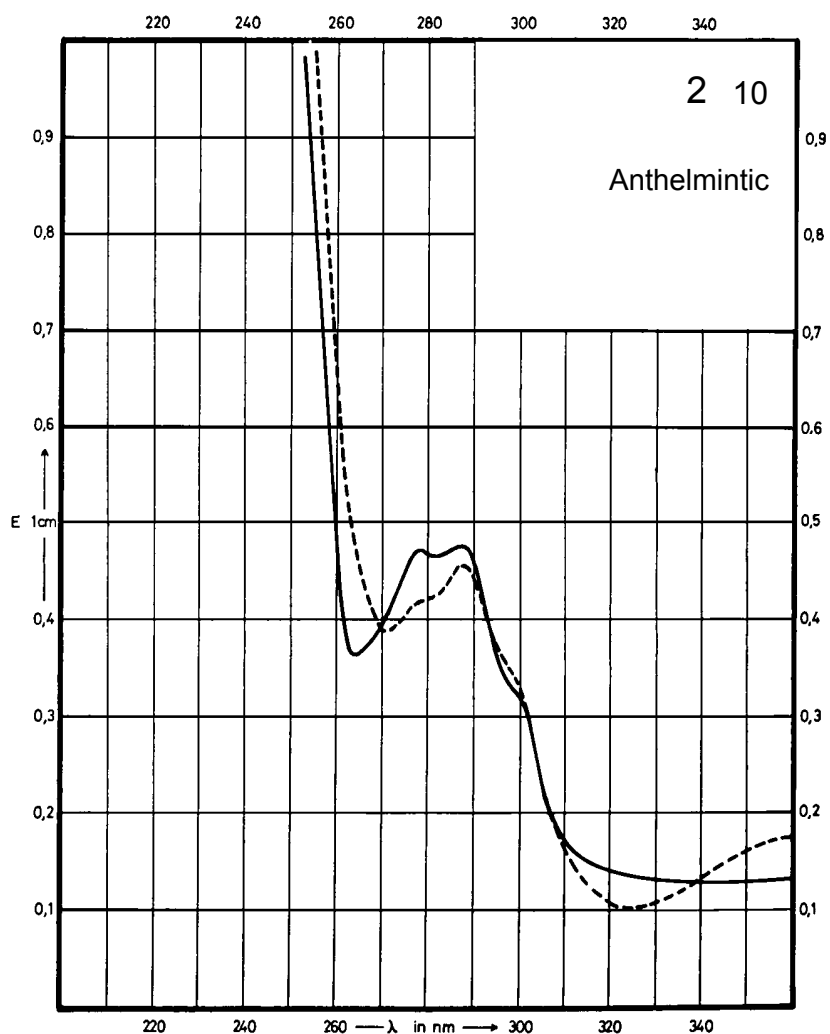
Name **OXANTEL PAMOATE**



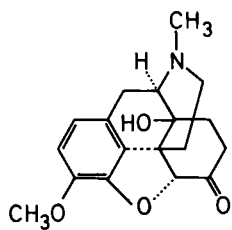
M_r 604.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	288 nm 278 nm			288 nm
$E_{1\%}^{1\text{cm}}$	460 456			438
ϵ	27820 27570			26490



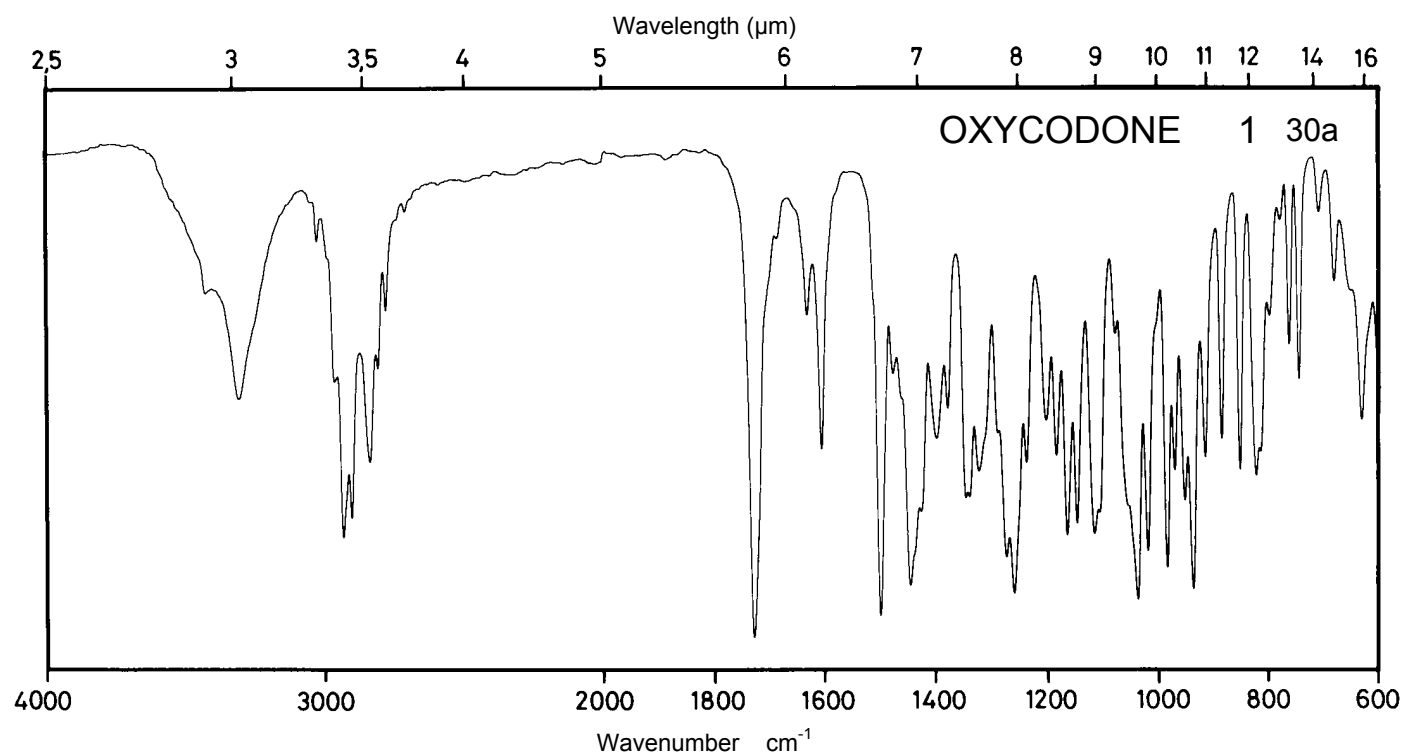
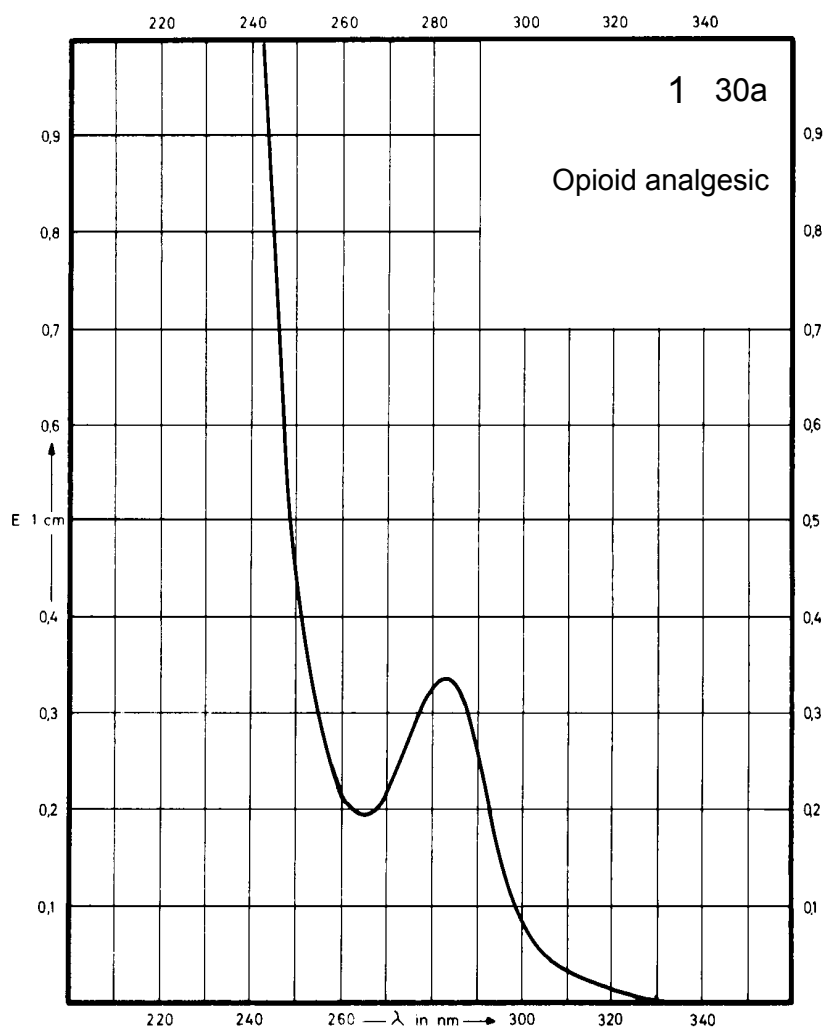
Name **OXYCODONE**



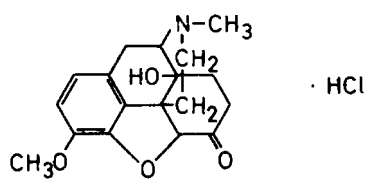
M_r 315.4

Concentration 9 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	284 nm			
$E_{1\%}^{1cm}$	37.6			
ϵ	1180			



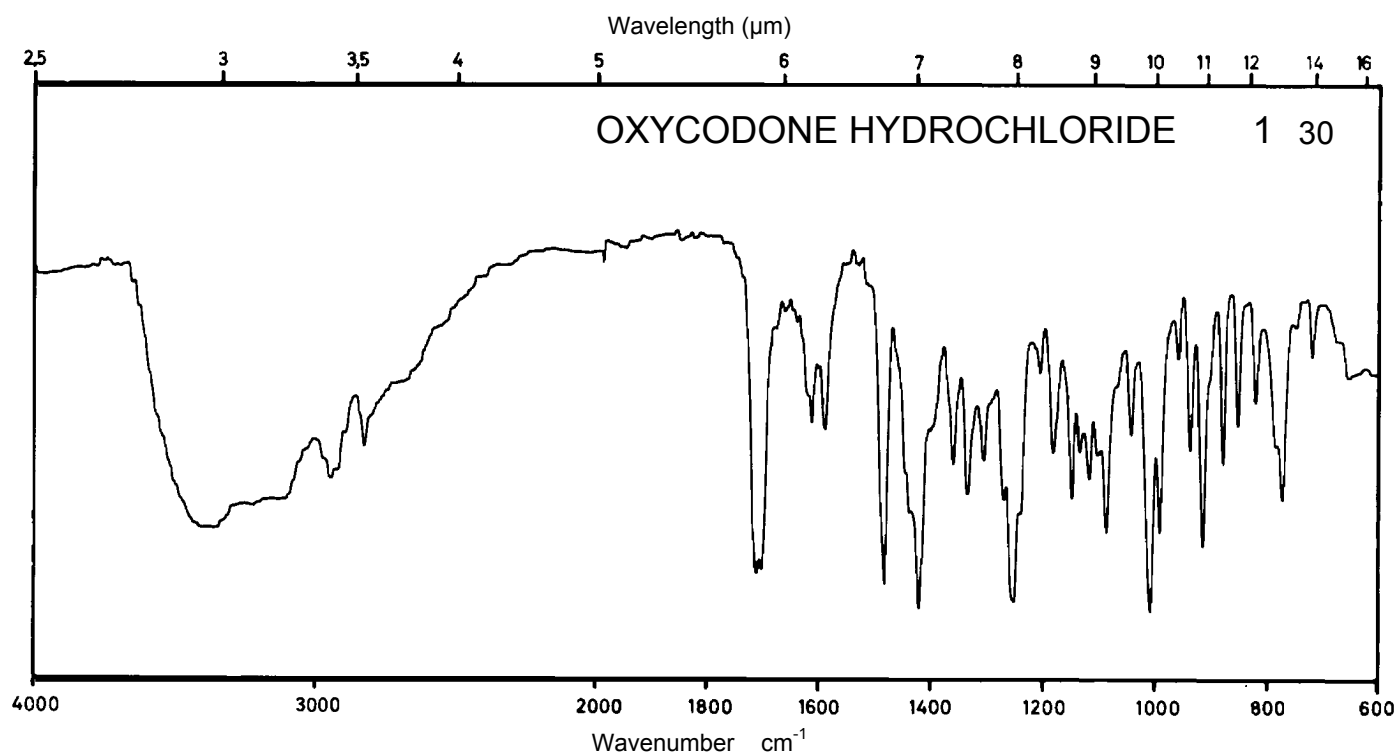
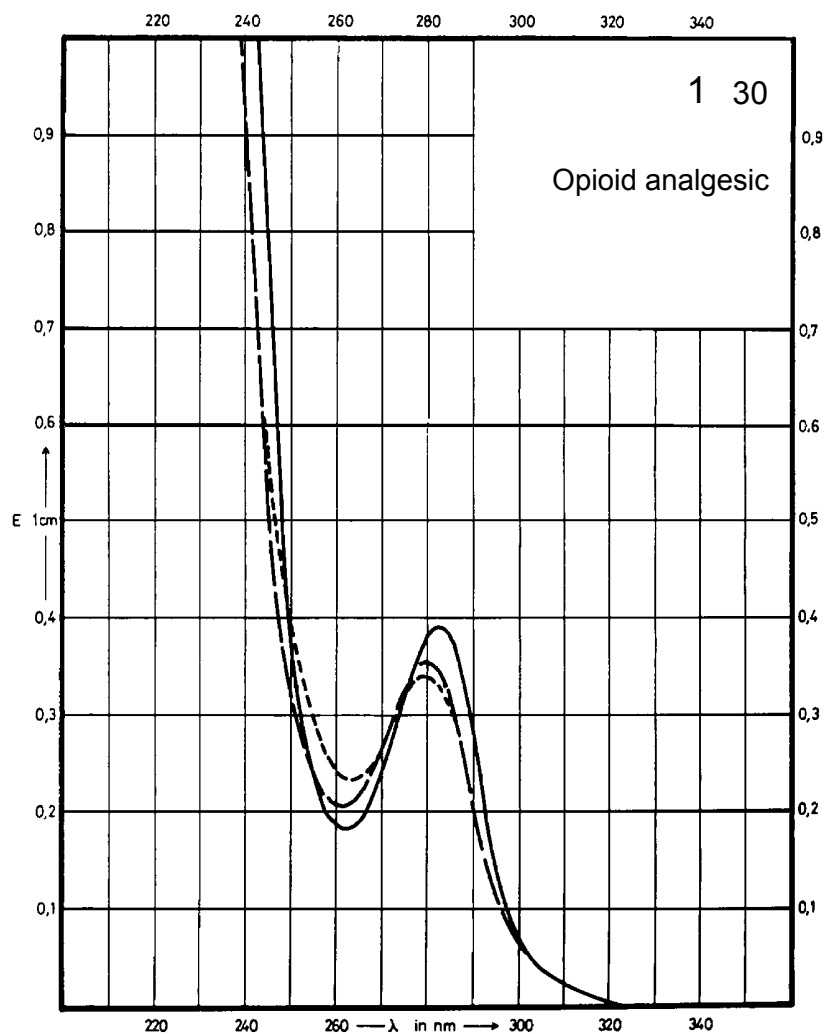
Name **OXYCODONE
HYDROCHLORIDE**



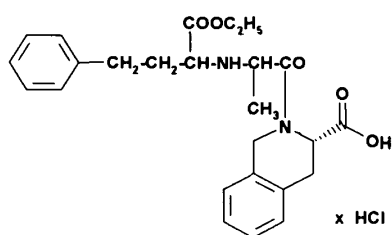
M_r 351.8

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	283 nm		280 nm	280 nm
$E_{1\%}^{1cm}$	38.6		35.3	33.7
ϵ	1360		1240	1190



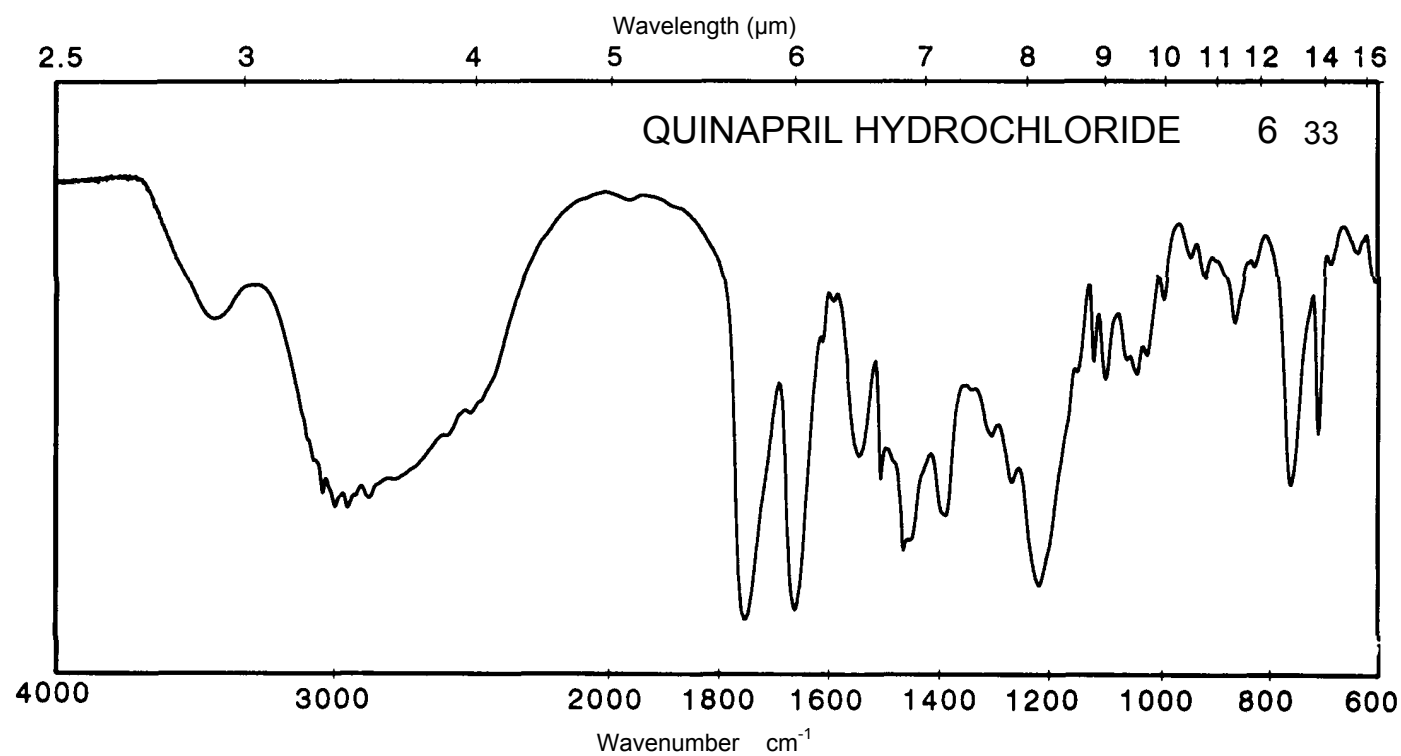
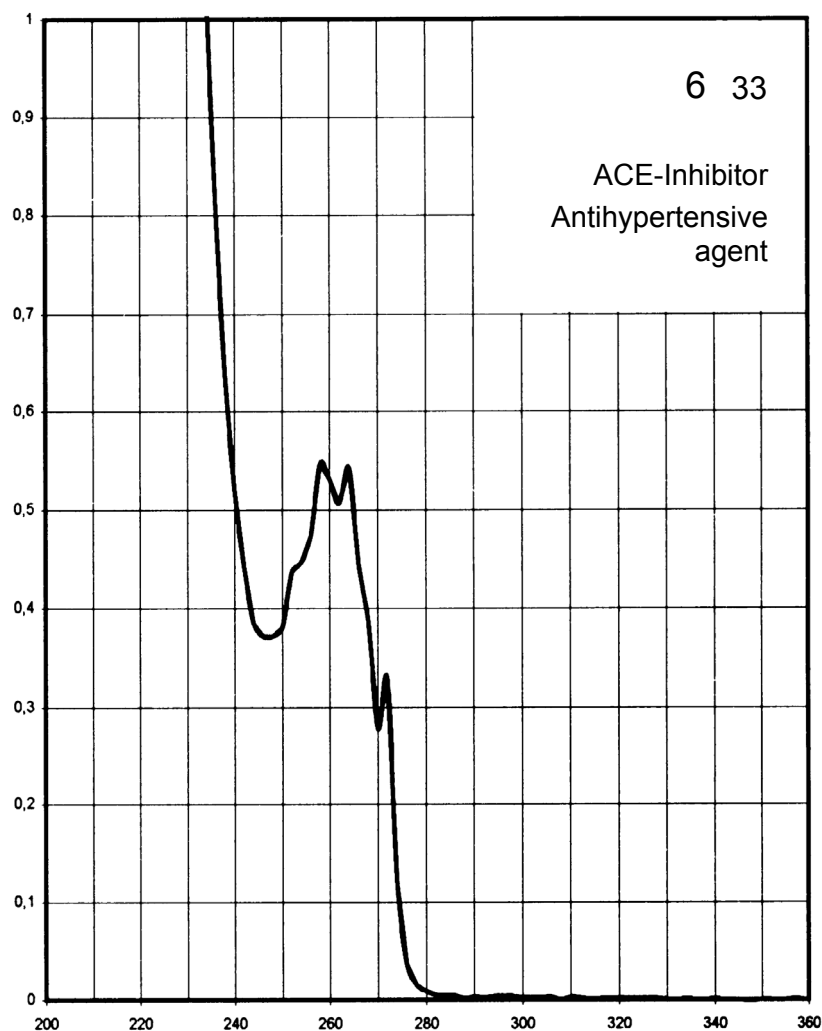
Name **QUINAPRIL
HYDROCHLORIDE**



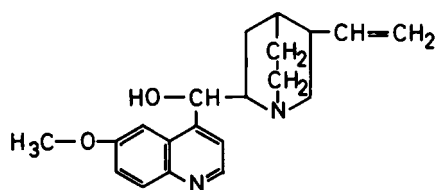
M_r 475.0

Concentration 55 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	264 nm 258 nm			
$E_{1\%}^{1cm}$	9.5 9.6			
ϵ	450 450			



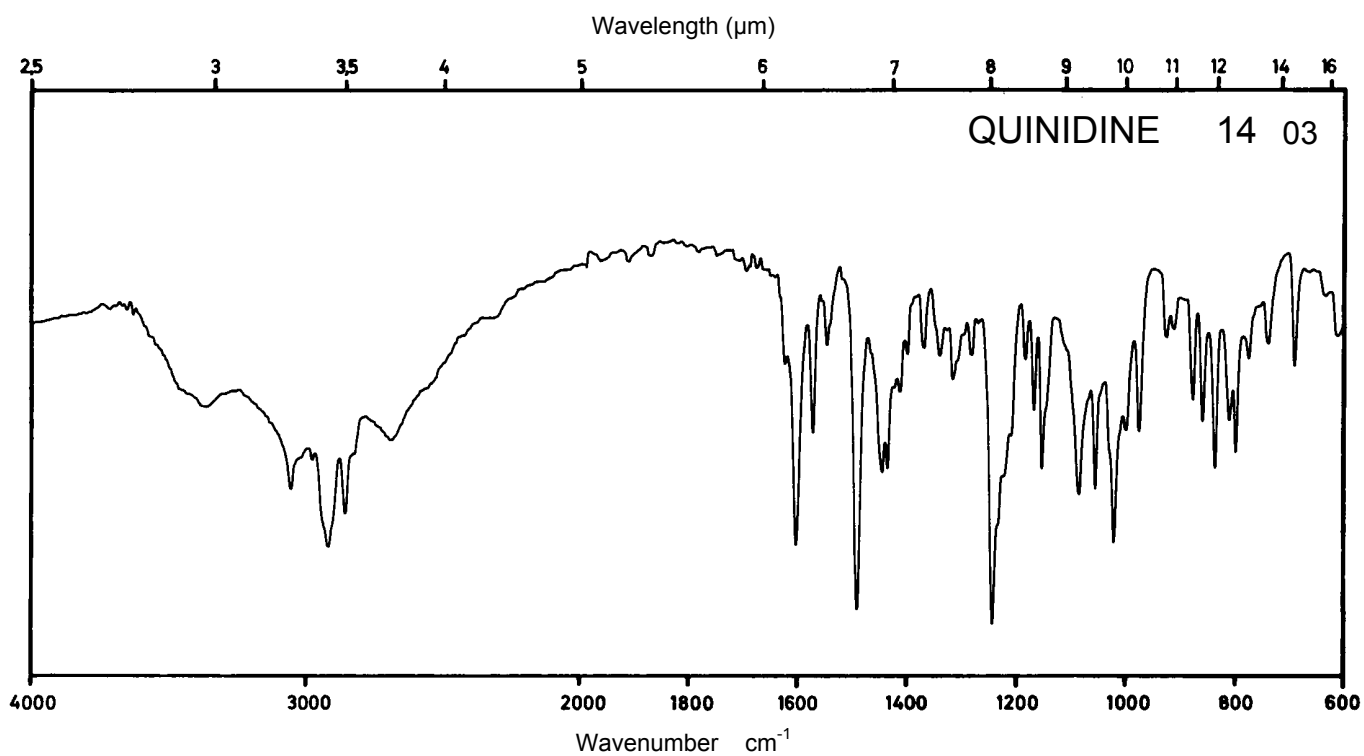
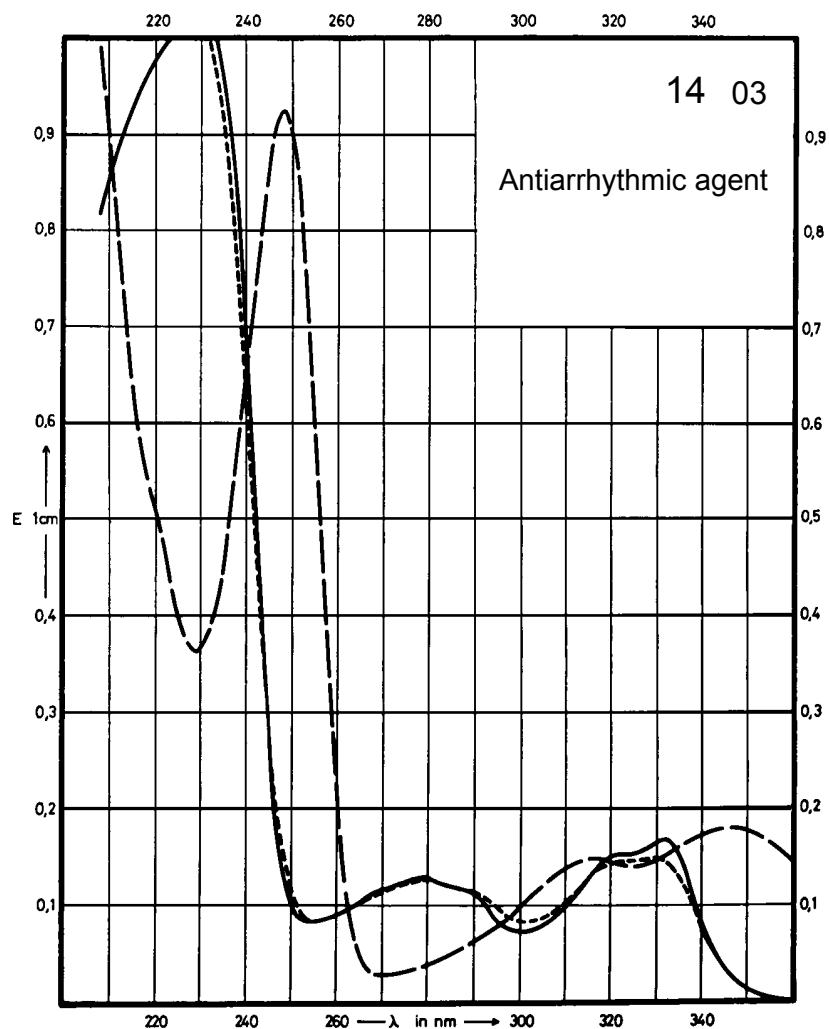
Name QUINIDINE



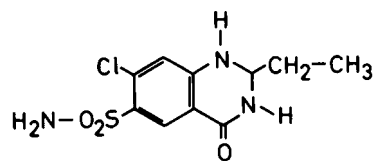
M_r 324.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	332 nm 230 nm		346 nm 249 nm	330 nm
$E_{1\%}^{1cm}$	163 1022		176 903	146
ϵ	5290 33150		5710 29290	4740



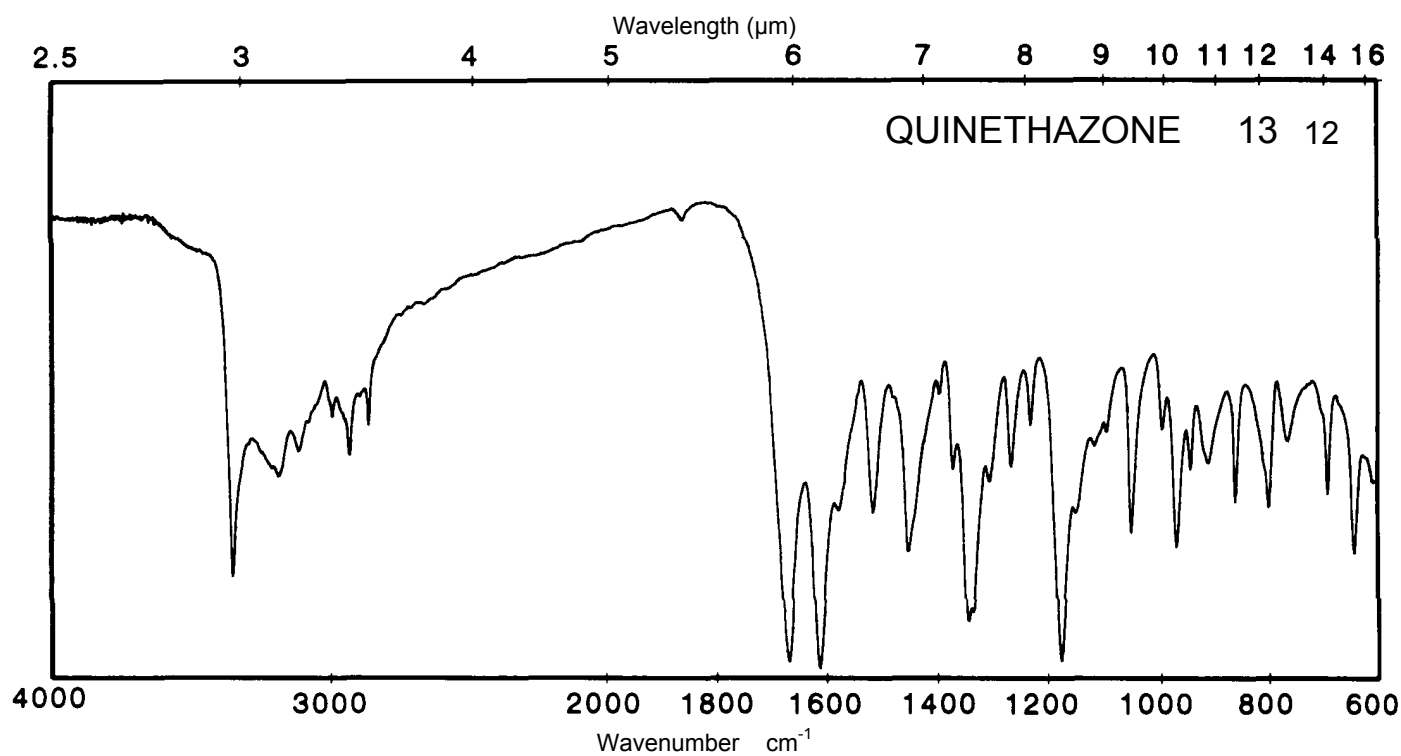
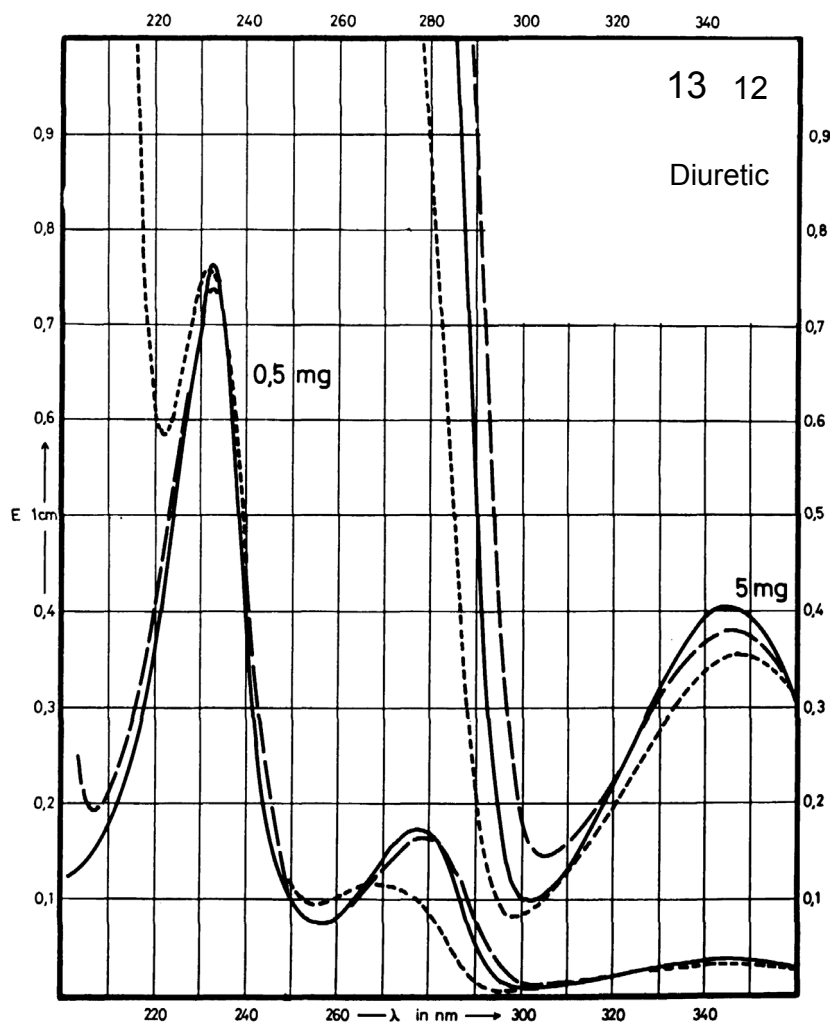
Name **QUINETHAZONE**



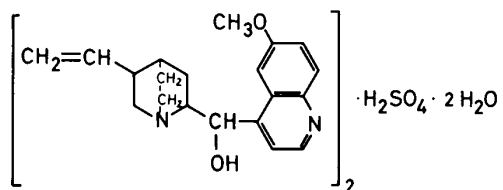
M_r 289.7

Concentration 0.5 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	345 nm 278 nm 234 nm		345 nm 280 nm 234 nm	348 nm 268 nm 233 nm
$E_{1\%}^{1cm}$	81 346 1525		77 328 1470	72 238 1530
ϵ	2350 10020 44180		2230 9500 42590	2090 6890 44320



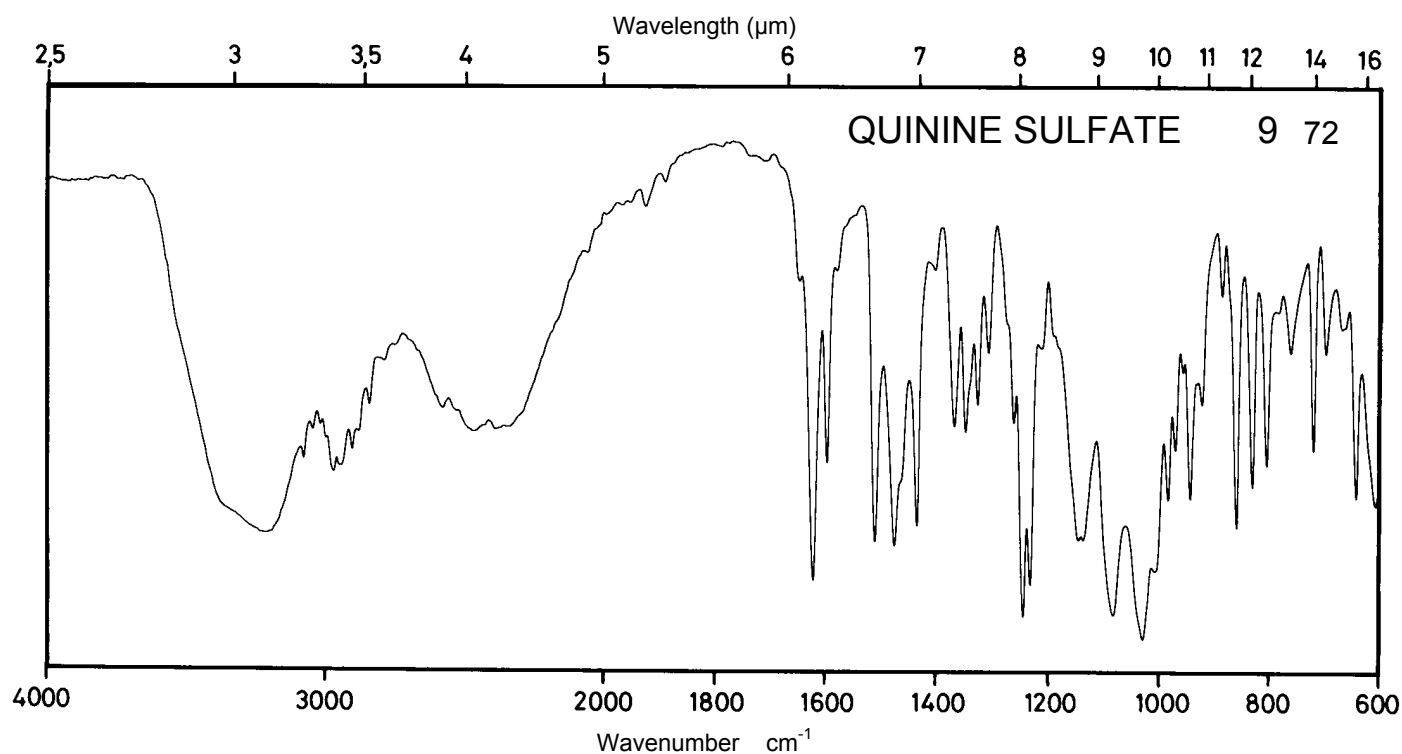
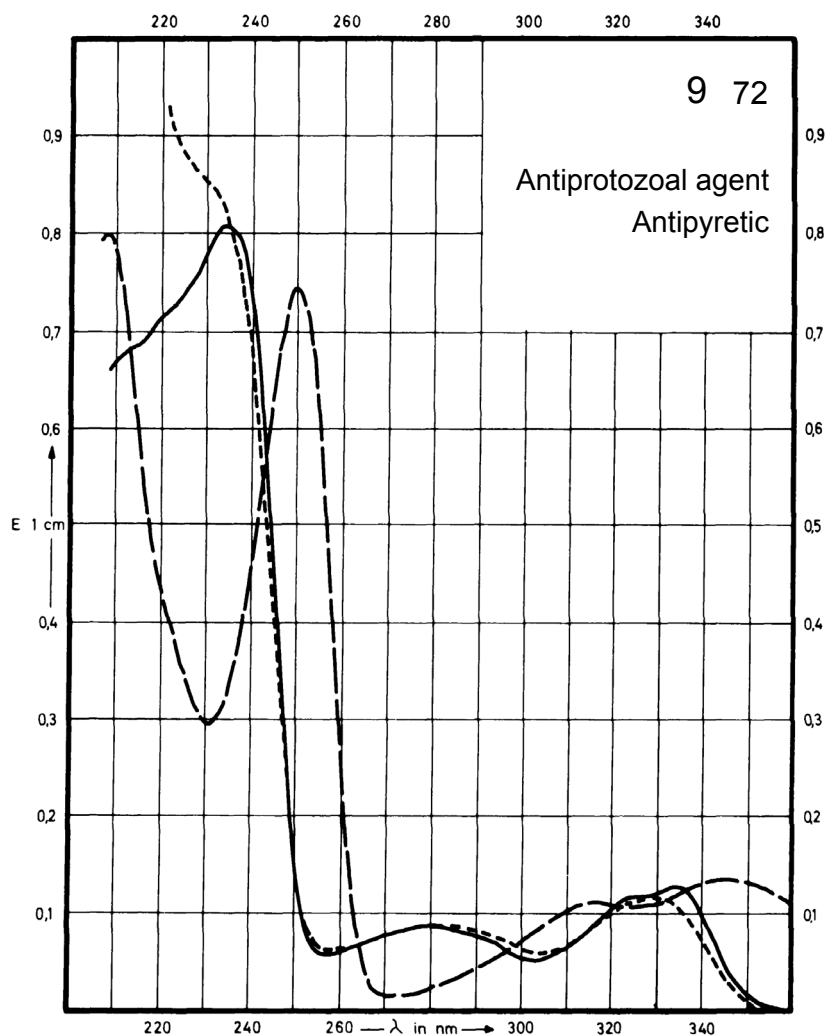
Name QUININE SULFATE



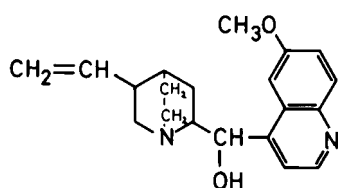
M_r 782.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	333 nm 234 nm		346 nm 250 nm	330 nm 280 nm
E 1% 1cm	130 797		137 737	117 92
ε	10100 62400		10700 57700	9200 7200



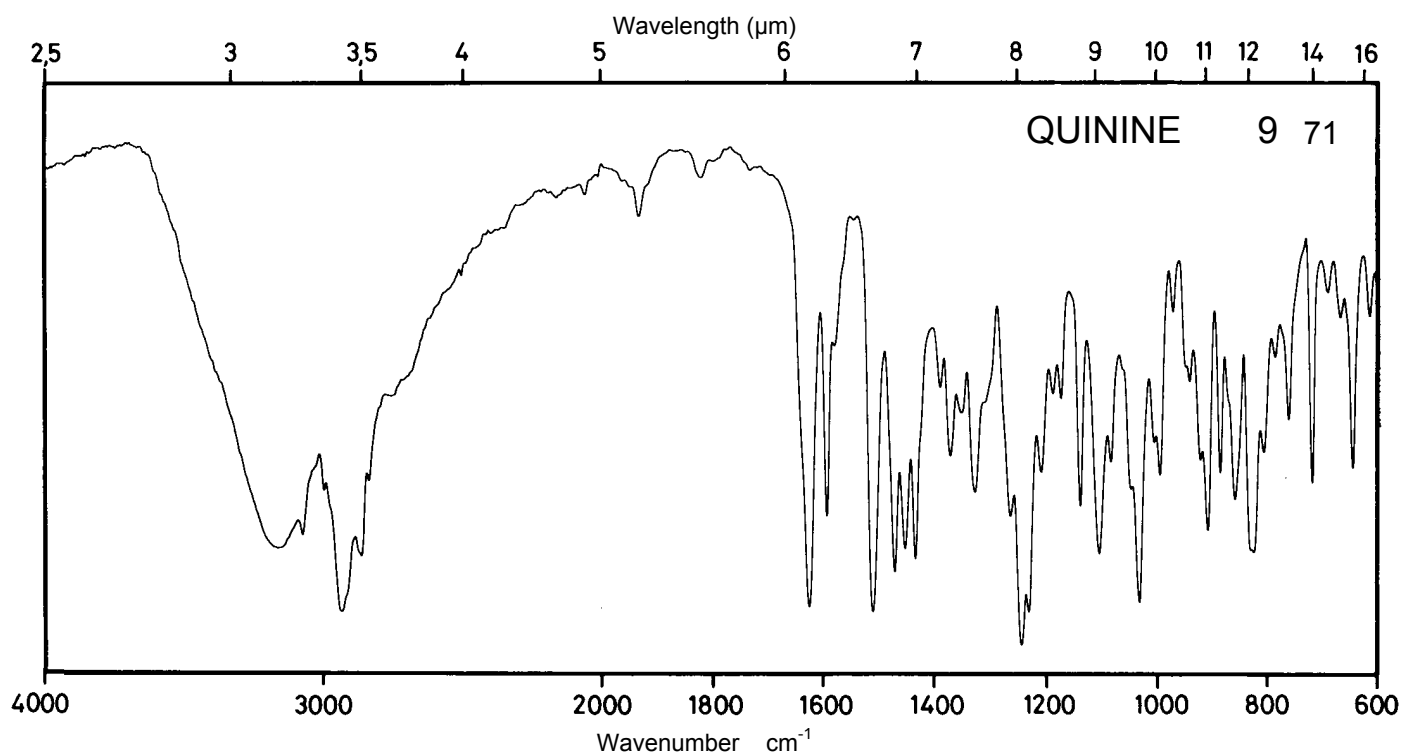
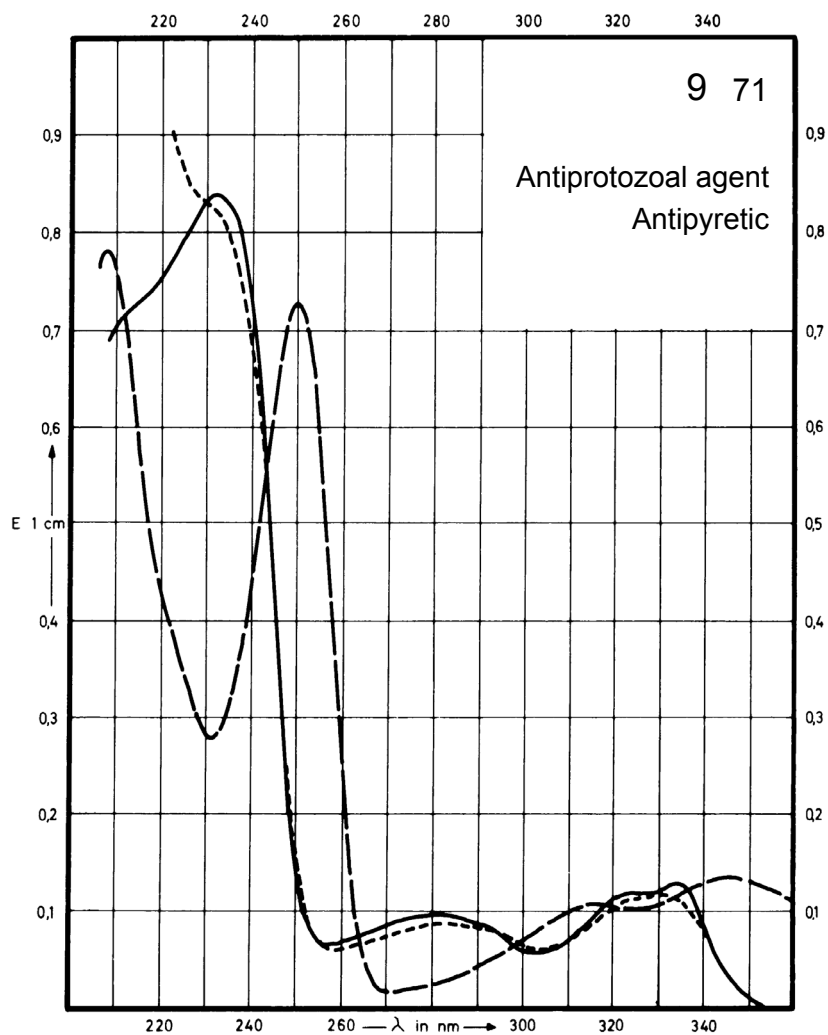
Name QUININE



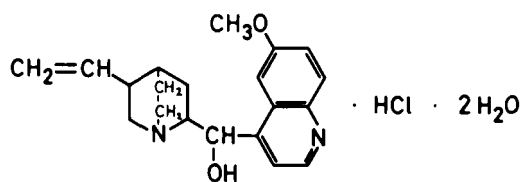
M_r 324.4

Concentration 0.8 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	333 nm 231 nm		346 nm 250 nm	330 nm 280 nm
$E_{1\%}^{1cm}$	156 1000		167 898	144 110
ϵ	5060 32400		5400 29100	4660 3570



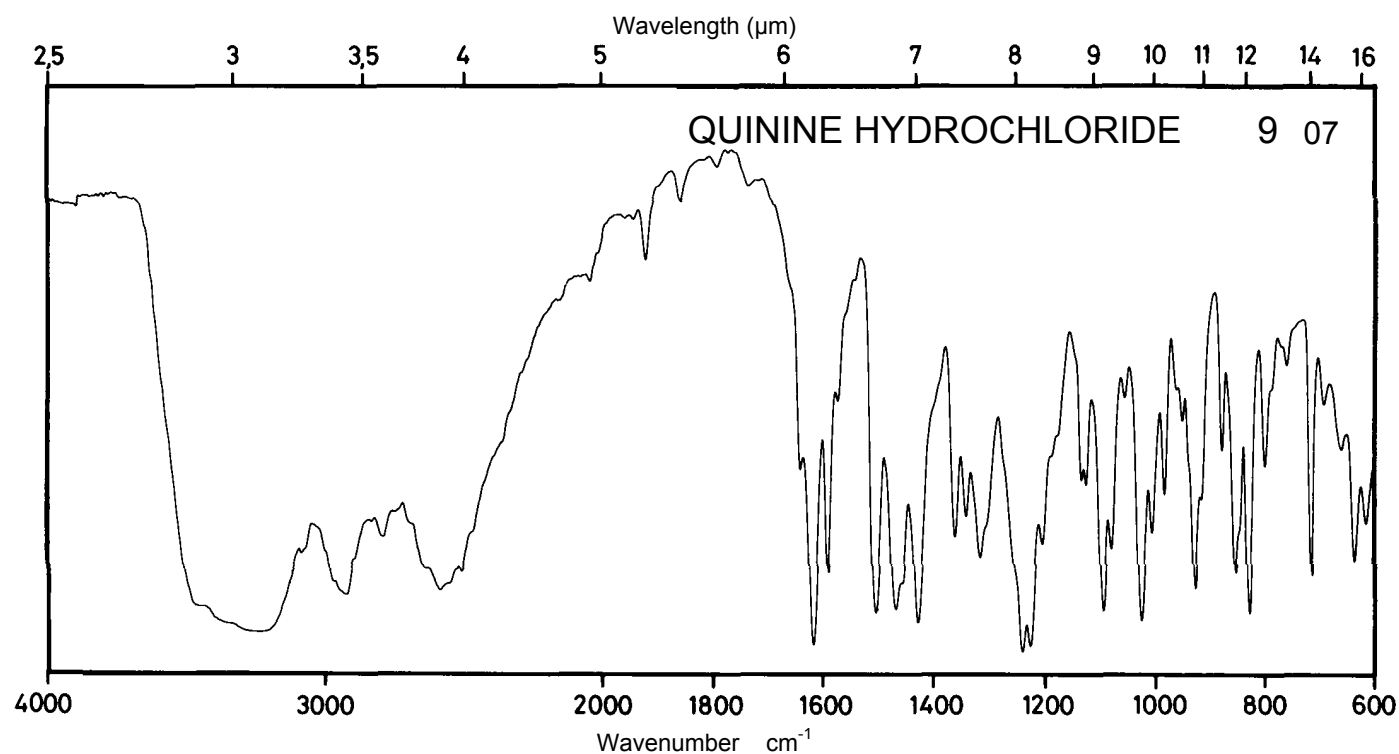
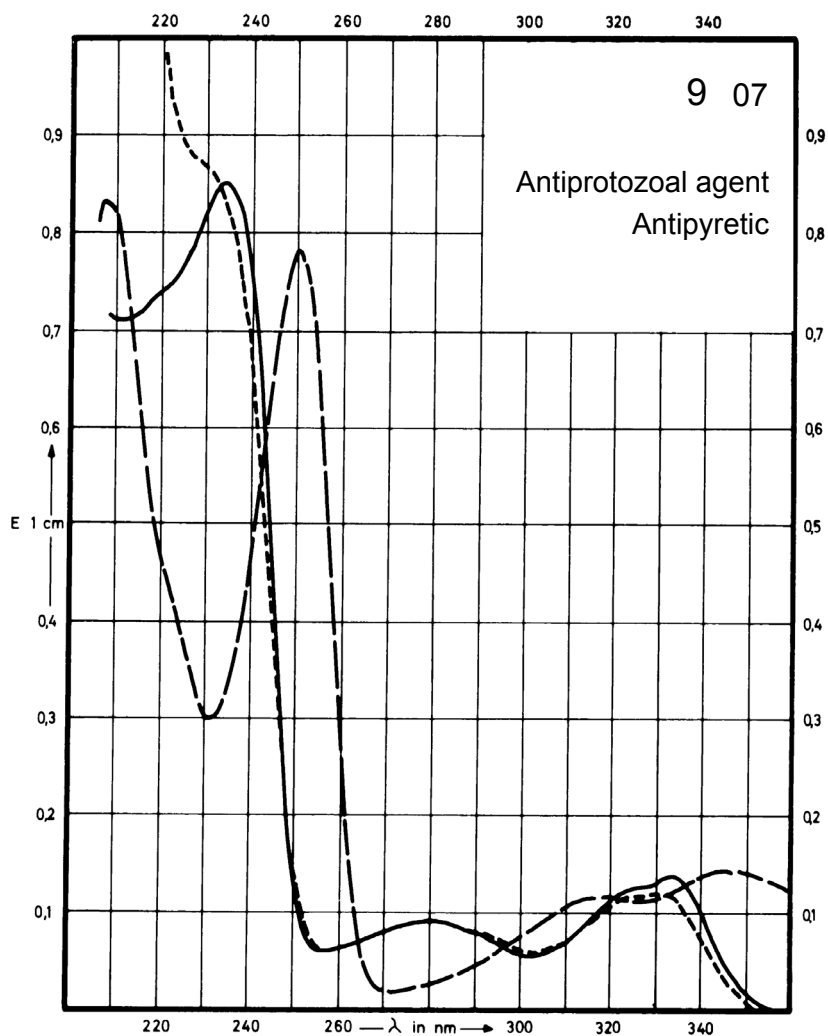
Name **QUININE**
HYDROCHLORIDE



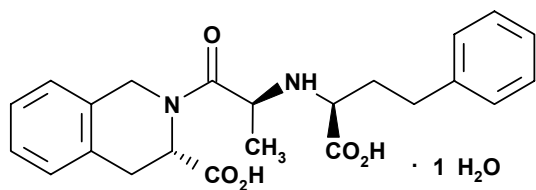
M_r 396.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	333 nm 234 nm		346 nm 250 nm	330 nm 280 nm
E 1% 1cm	136 816		140 756	120 94
ε	5390 32380		5580 30000	4780 3730



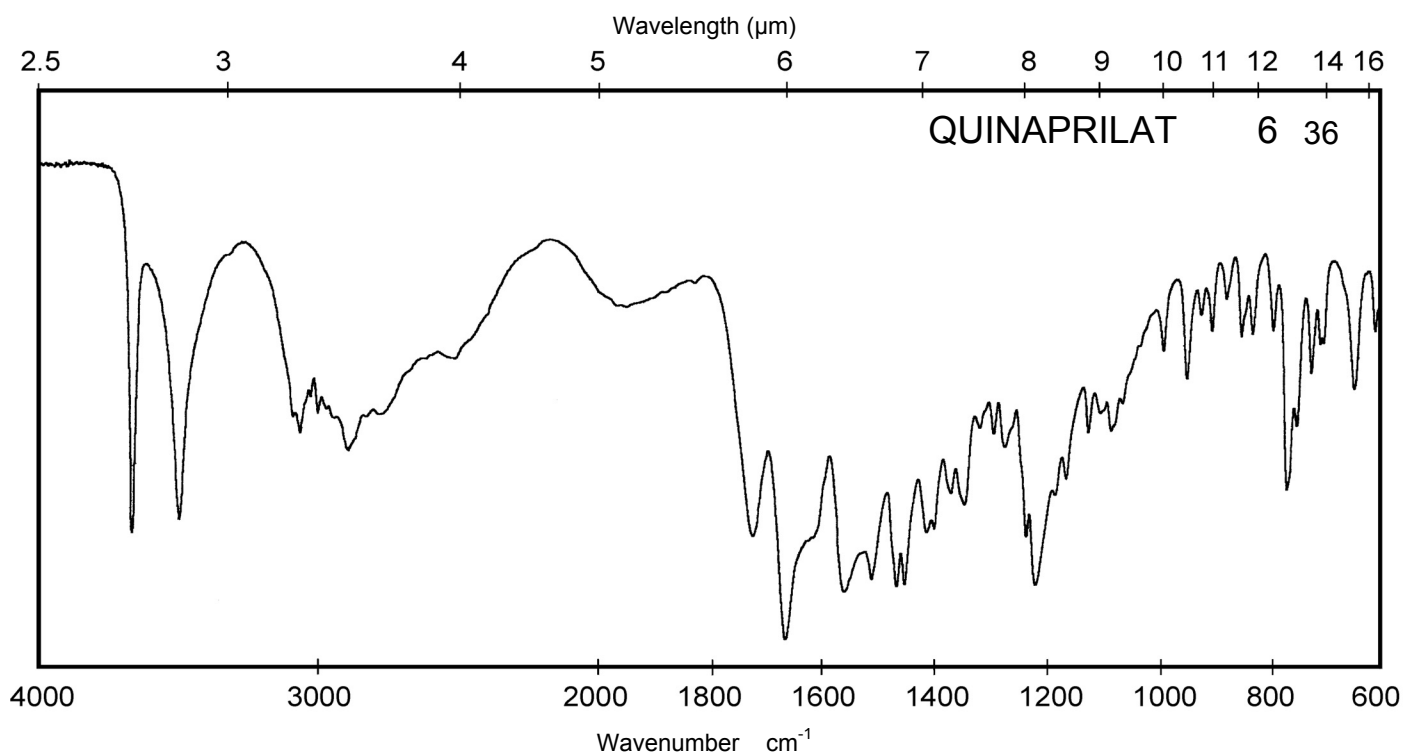
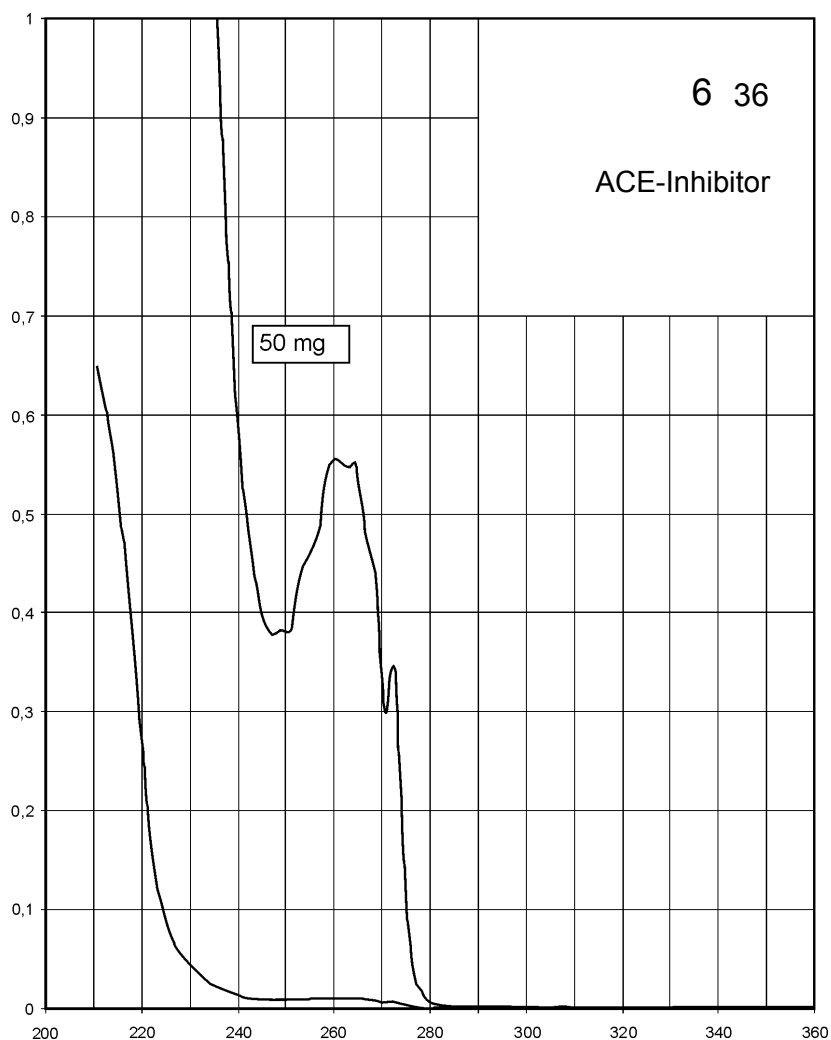
Name QUINAPRILAT



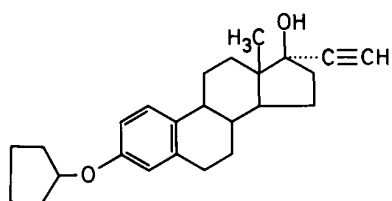
M_r 428.5

Concentration 1 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	272 nm 264 nm 259 nm			
$E_{1\%}^{1cm}$	6.8 10.7 10.8			
ϵ	290 460 462			



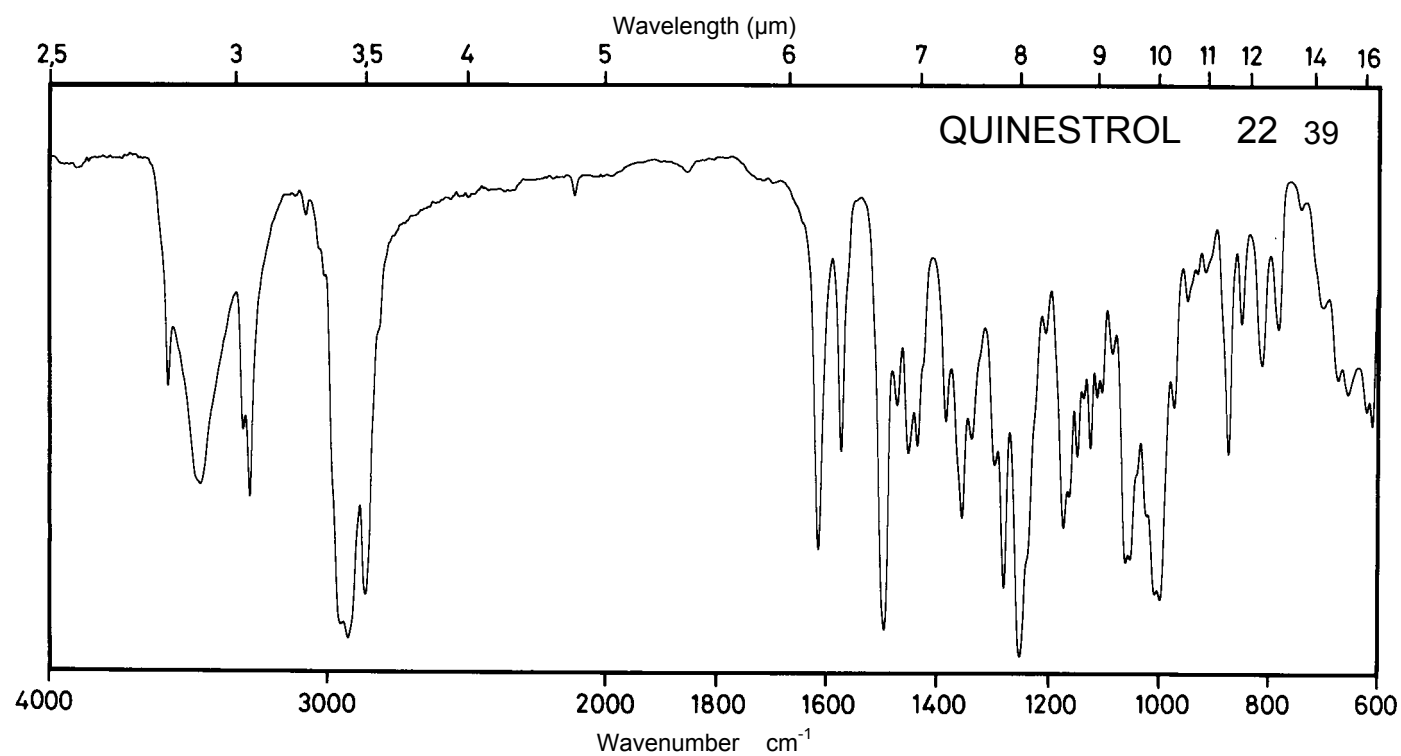
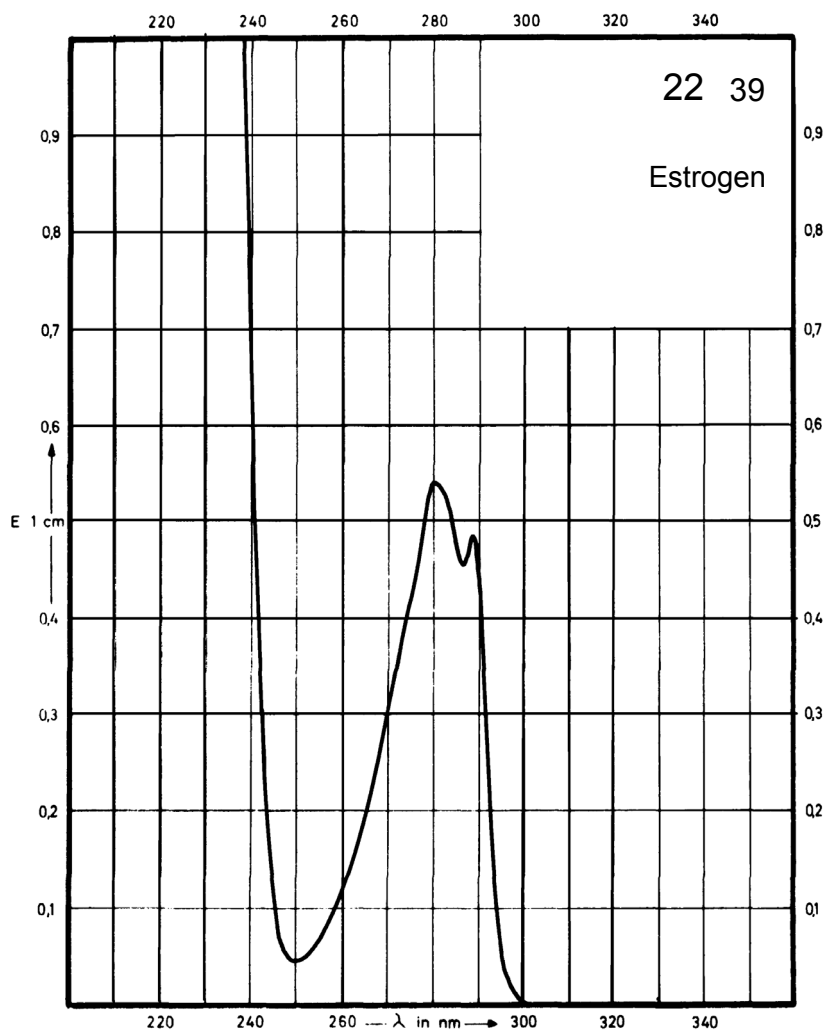
Name **QUINESTROL**



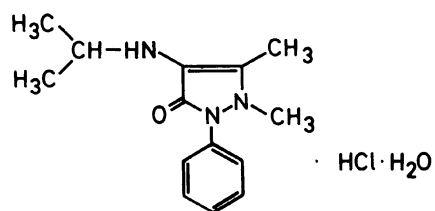
M_r 364.5

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	288 nm 280 nm			
$E_{1\%}^{1cm}$	48 53			
ϵ	1750 1950			



Name **RAMIFENAZONE
HYDROCHLORIDE**

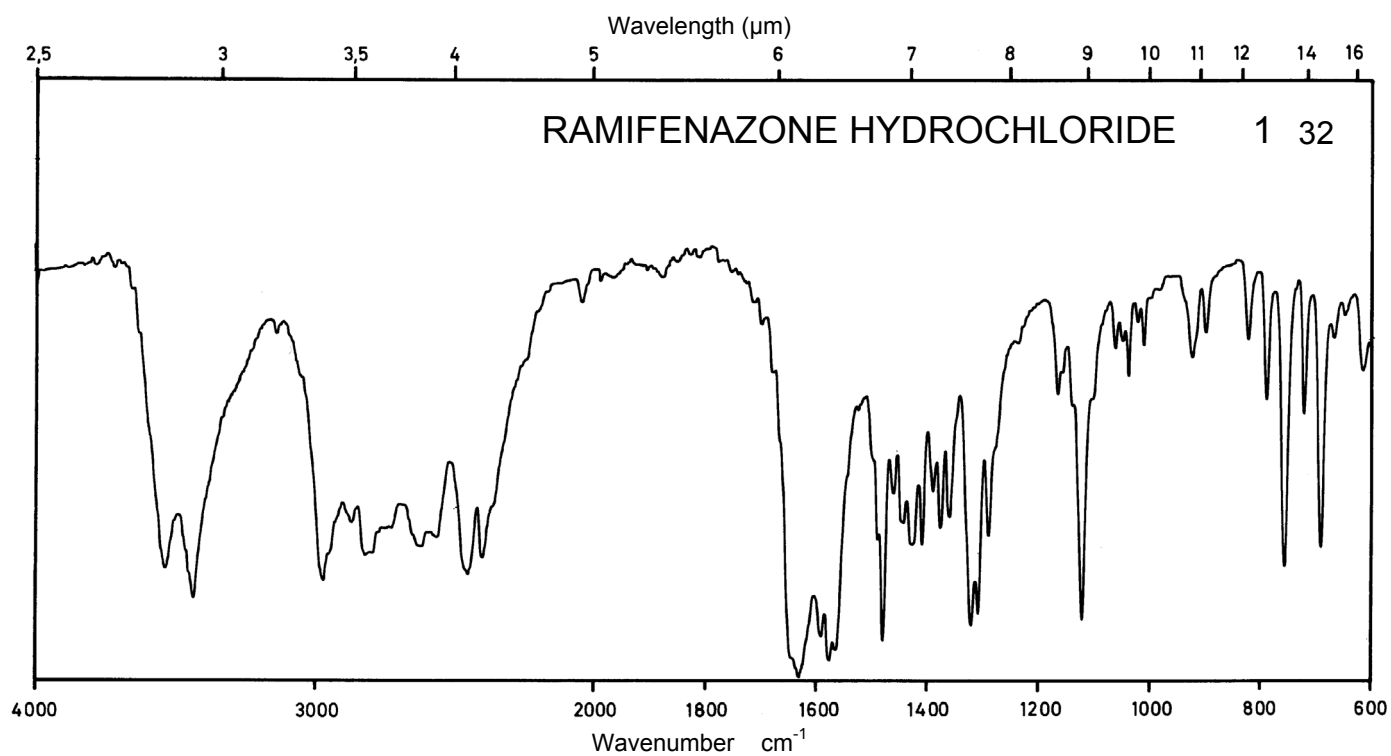
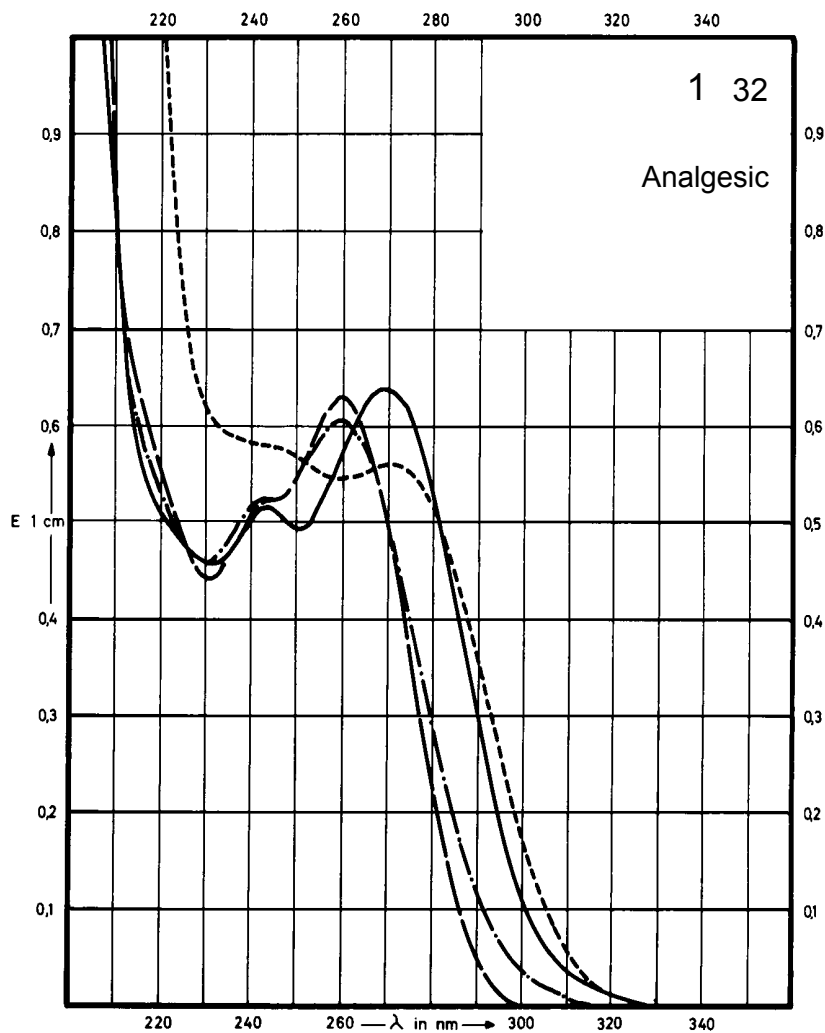


M_r 299.8

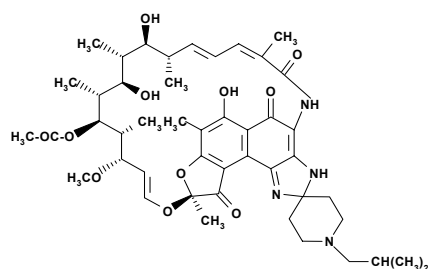
Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	269 nm 243 nm	260 nm	260 nm	271 nm
E 1% * 1cm	332 270	318	328	291
ε	9360 7610	8960	9230	8211

* Calculated on dried substance



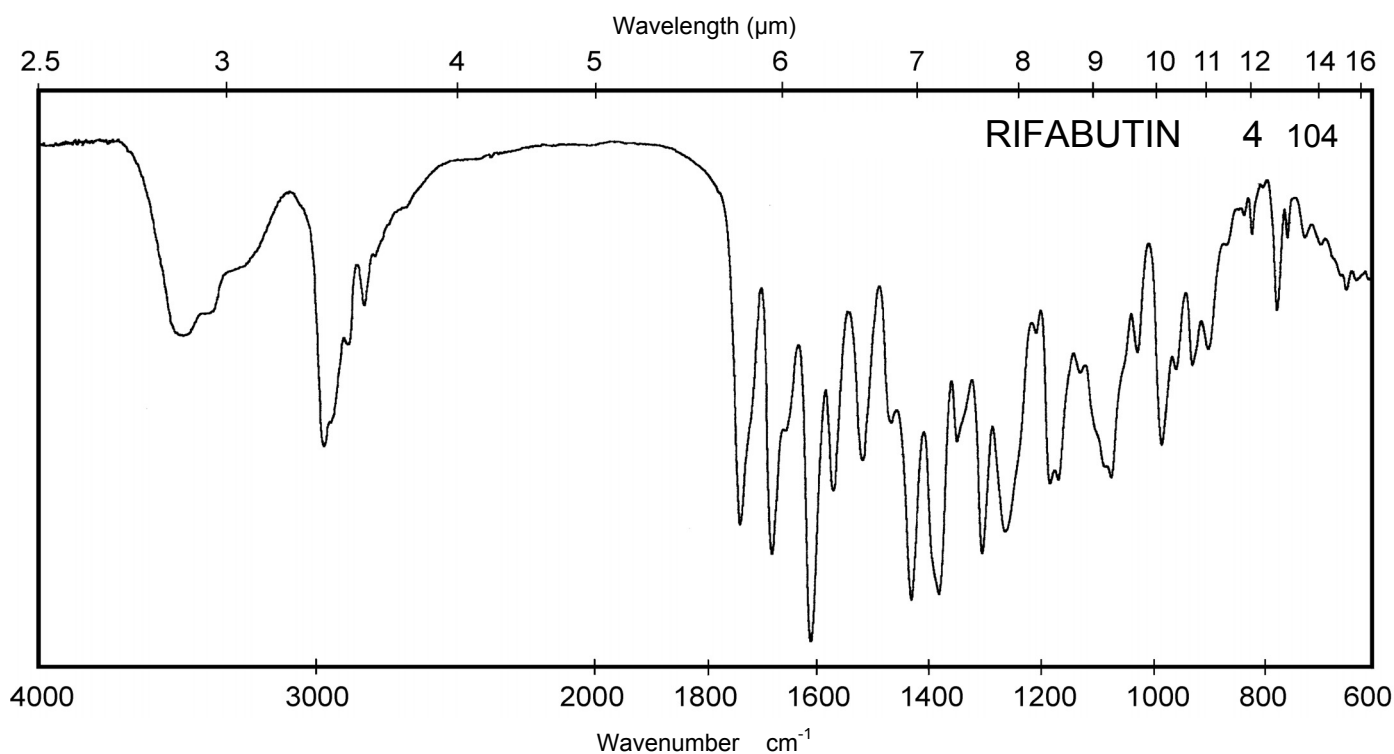
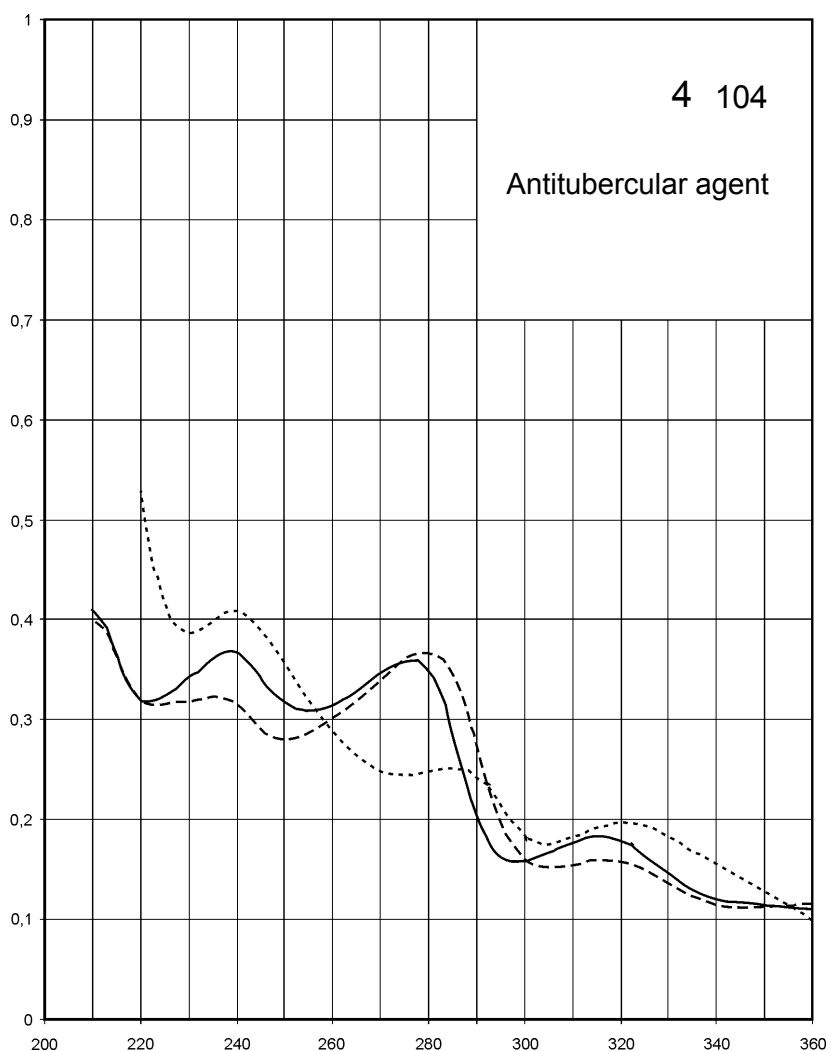
Name **RIFABUTIN**



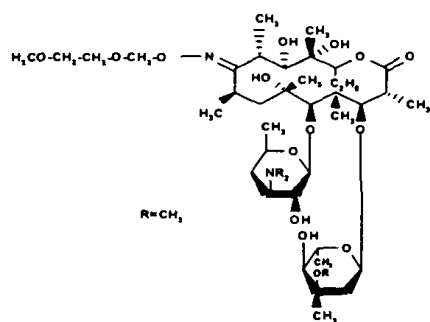
M_r **847.0**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	316 nm 277 nm 239 nm	319 nm 280 nm 238 nm	317 nm 279 nm 237 nm	321 nm 284 nm 239 nm
$E_{1\%}^{1cm}$	190 376 384	165 346 353	166 382 336	204 260 426
ϵ	16100 31800 32500	14000 29300 29900	14000 32400 28400	17300 22100 36100



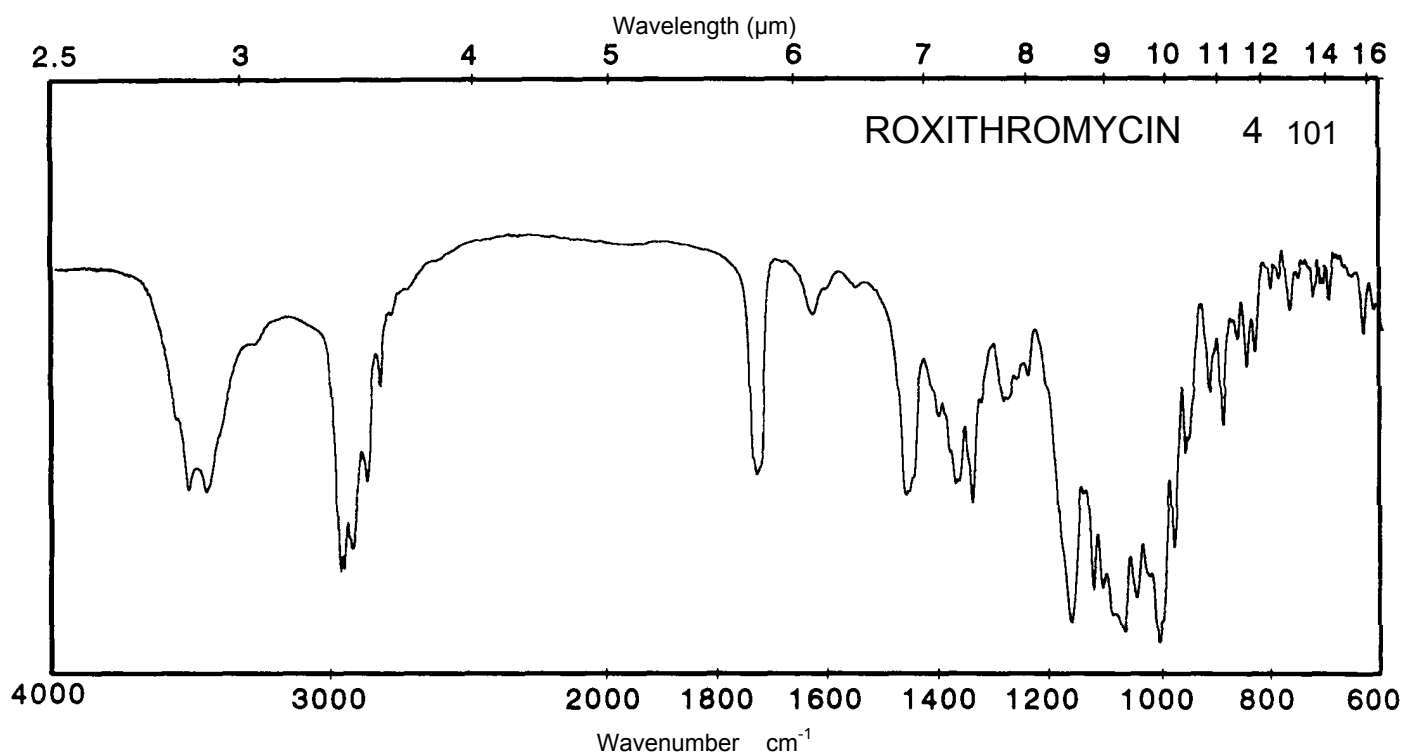
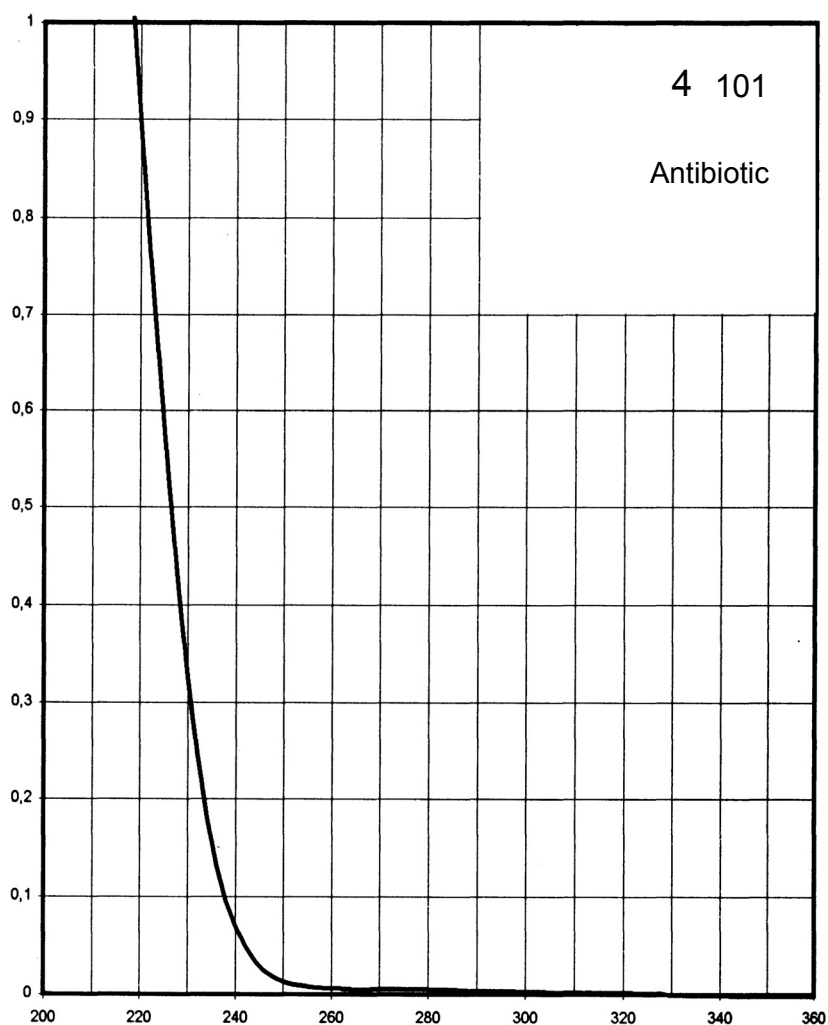
Name **ROXITHROMYCIN**



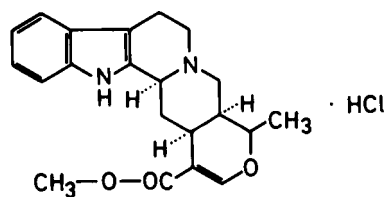
M_r **837.1**

Concentration **50 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



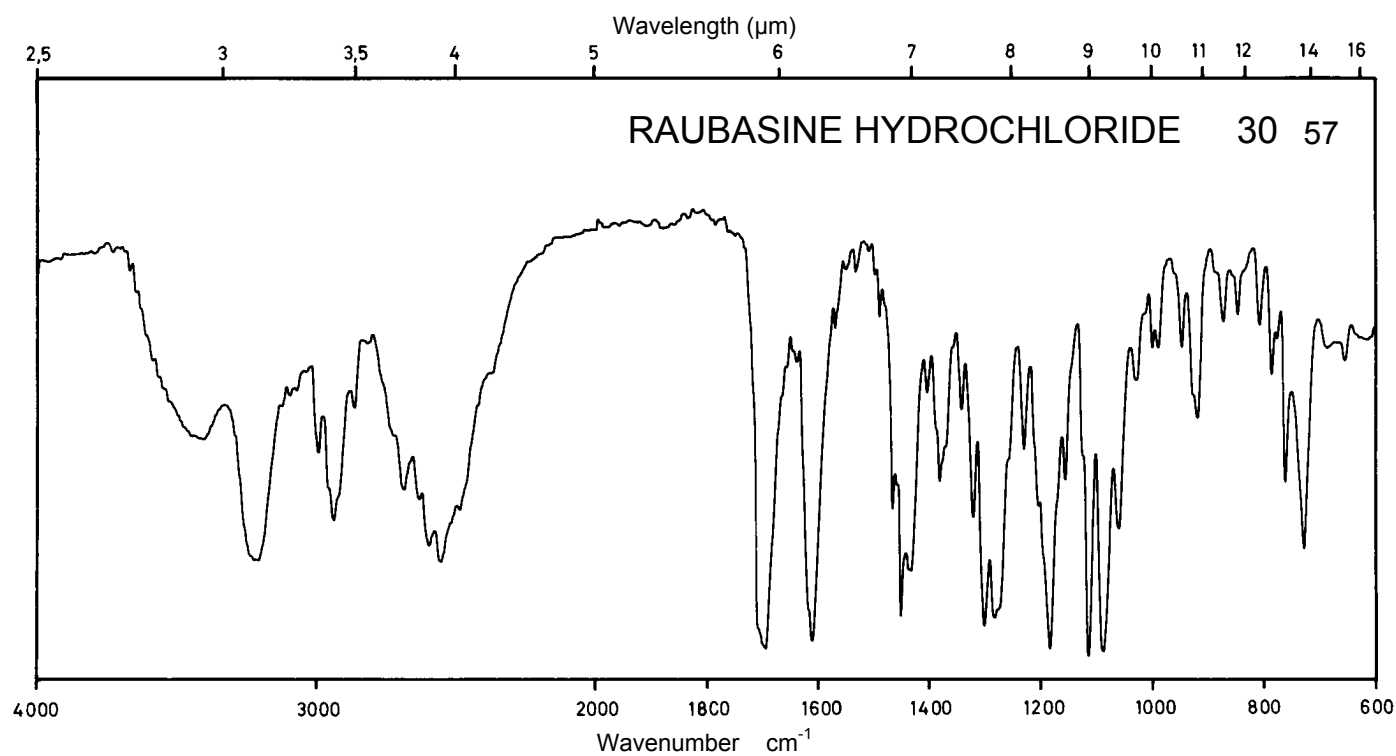
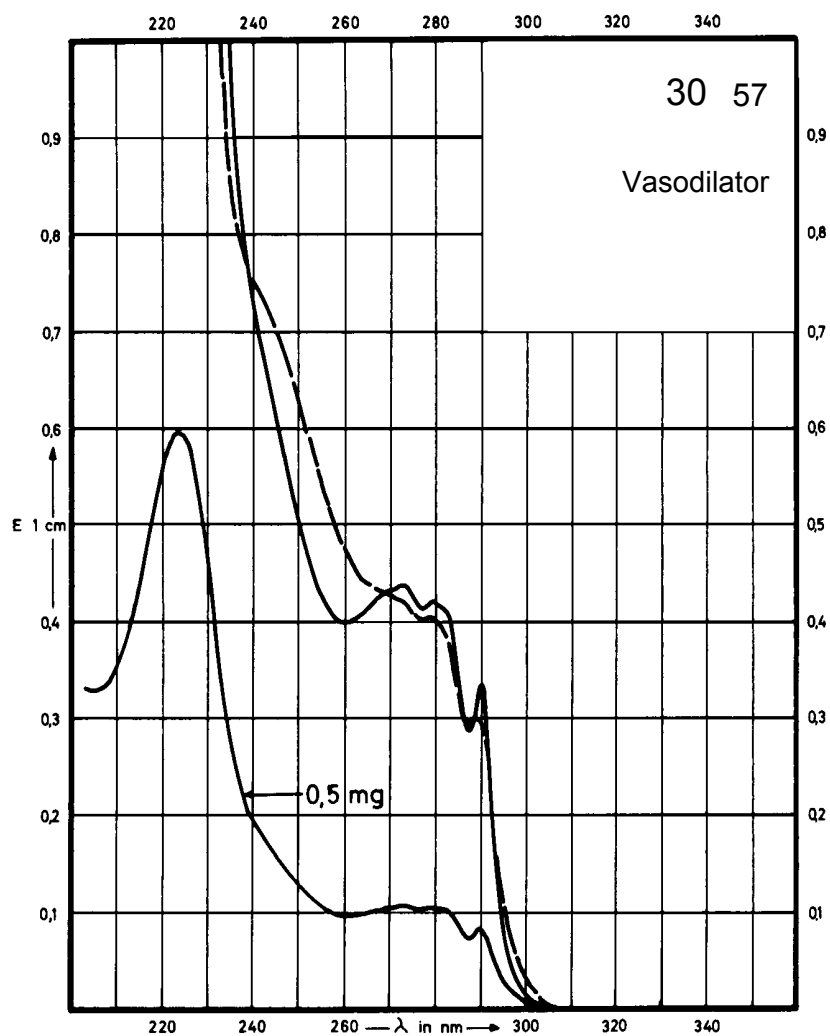
Name **RAUBASINE
HYDROCHLORIDE**



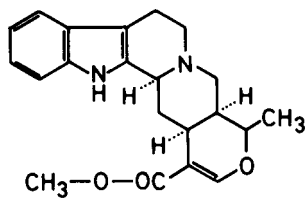
M_r 388.9

Concentration 0.5 mg / 100 ml
2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	272 nm 223 nm		289 nm 278 nm	
E _{1%} ^{1cm}	212 1150		149 196	
ε	8250 44720		5780 7630	



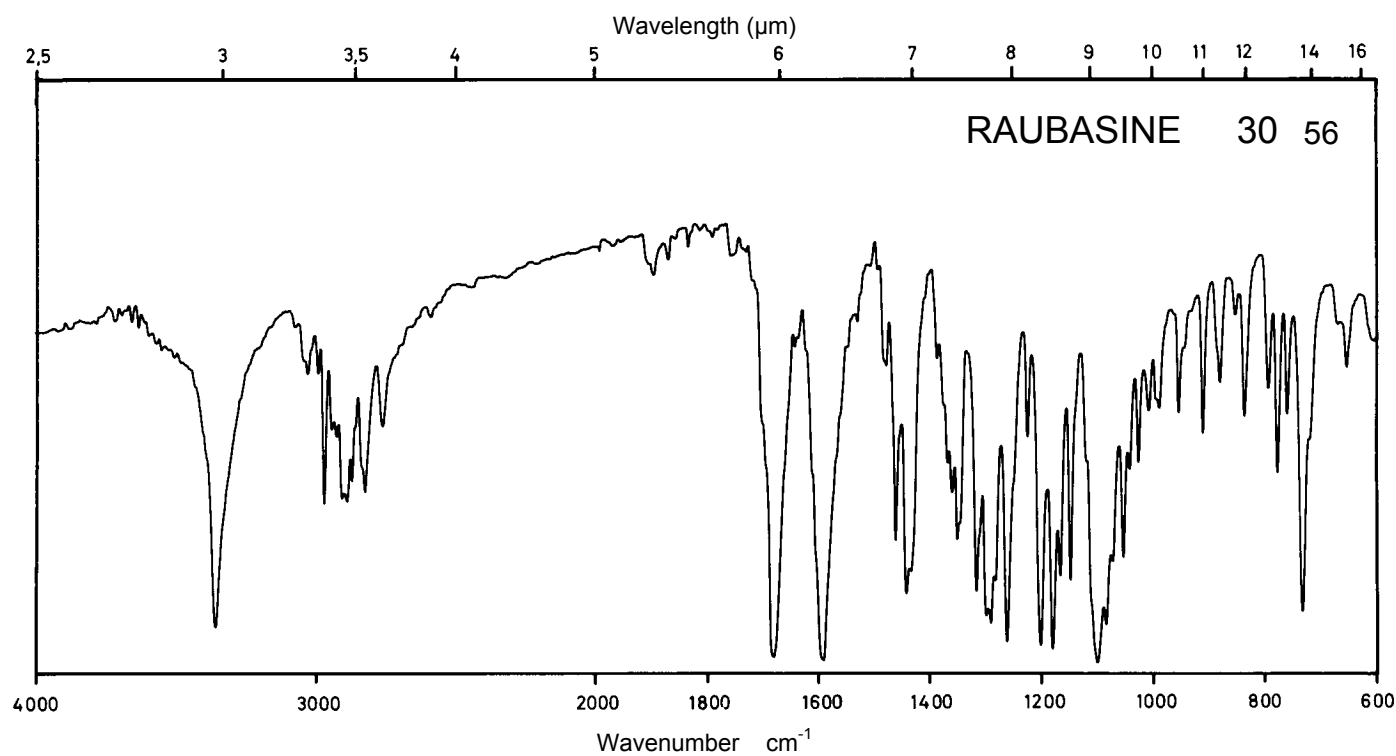
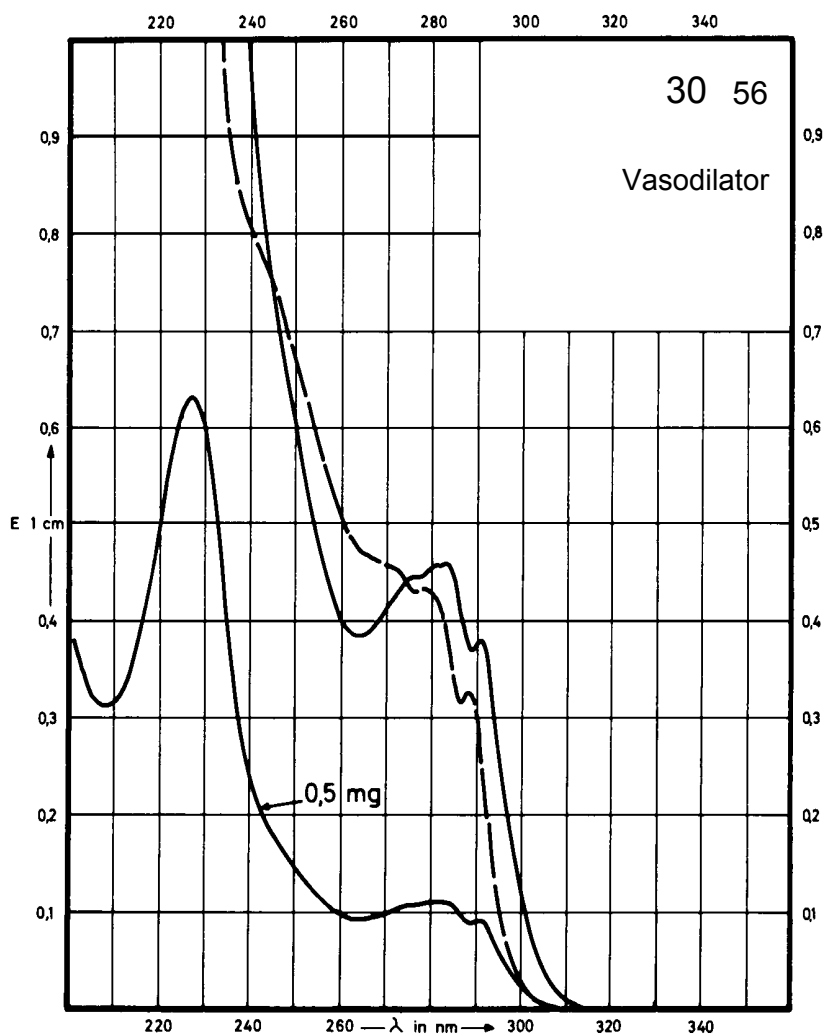
Name RAUBASINE



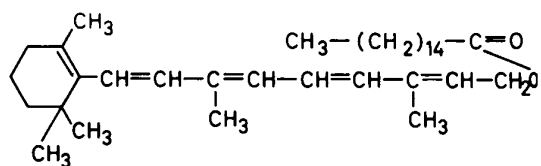
M_r 352.4

Concentration 0.5 mg / 100 ml
2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	283 nm 227 nm		289 nm 278 nm	
$E_{1\%}^{1\text{cm}}$	227 1260		162 215	
ϵ	8000 44400		5720 7560	



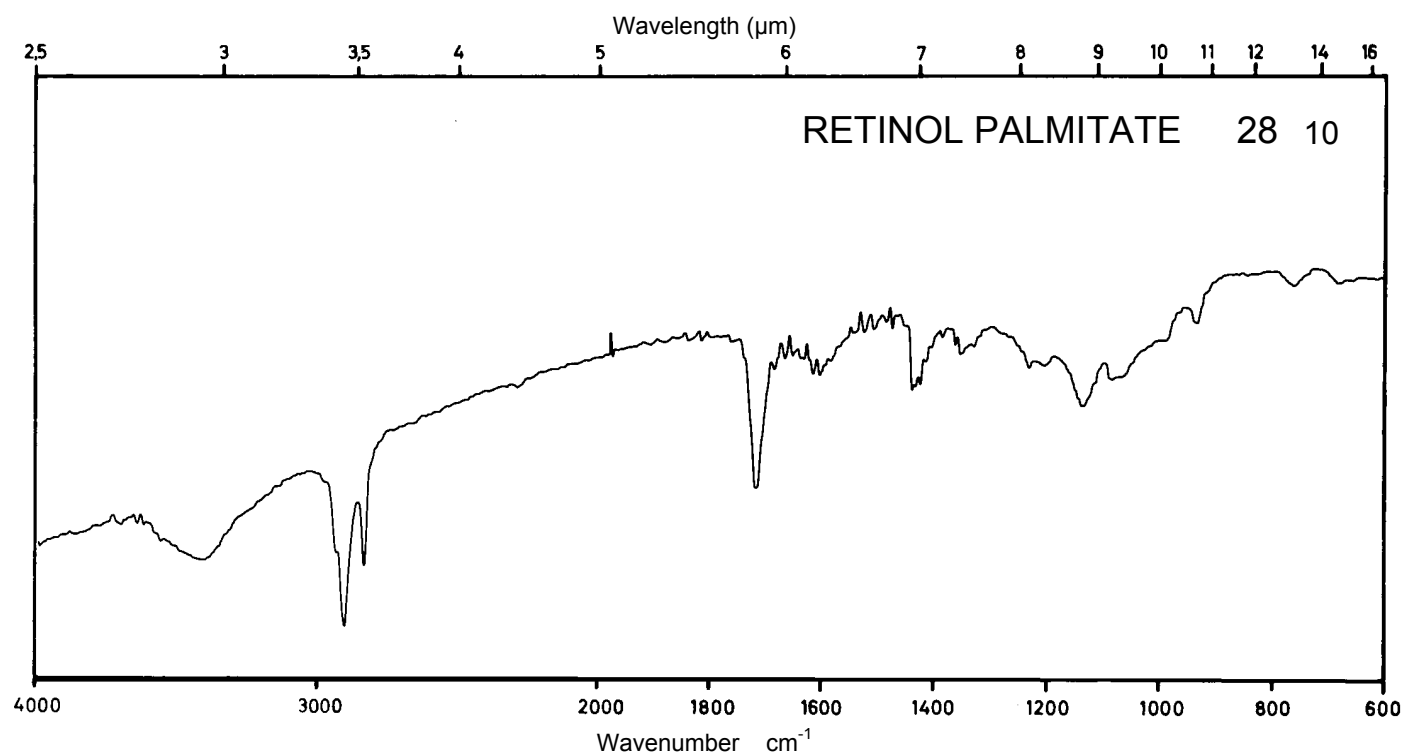
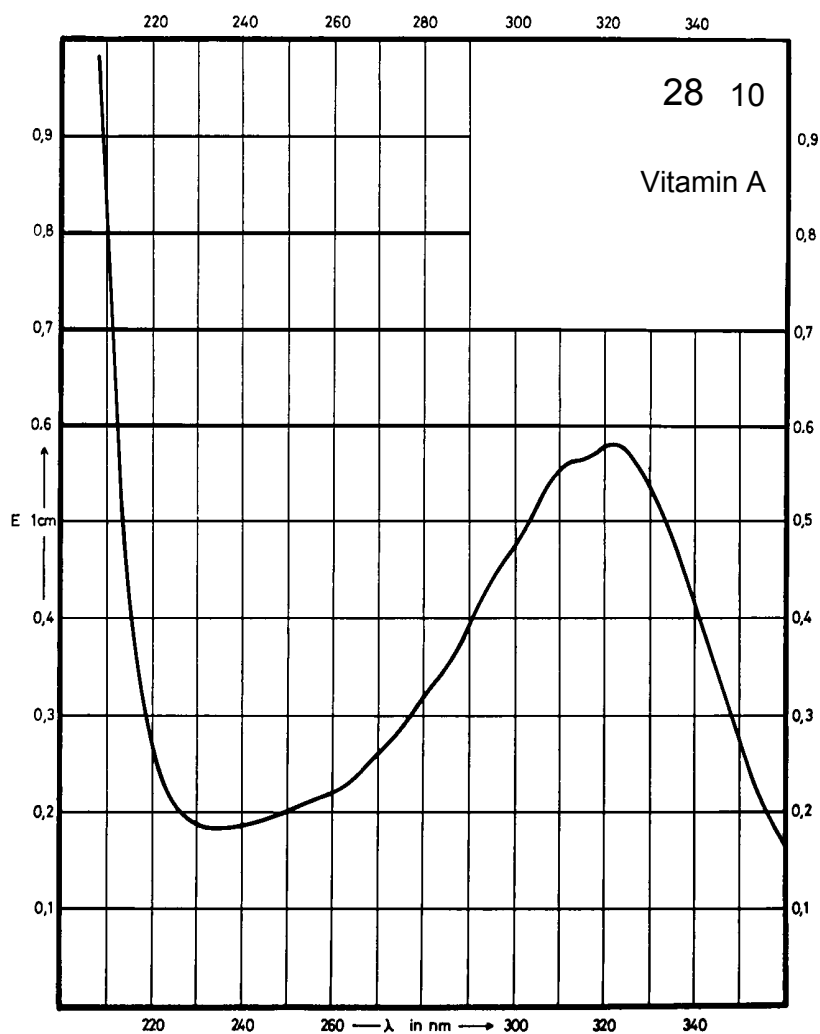
Name RETINOL PALMITATE



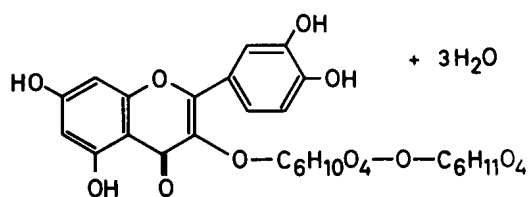
M_r 524.9

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	322 nm			
$E_{1\%}^{1cm}$	1050			
ϵ	35590			



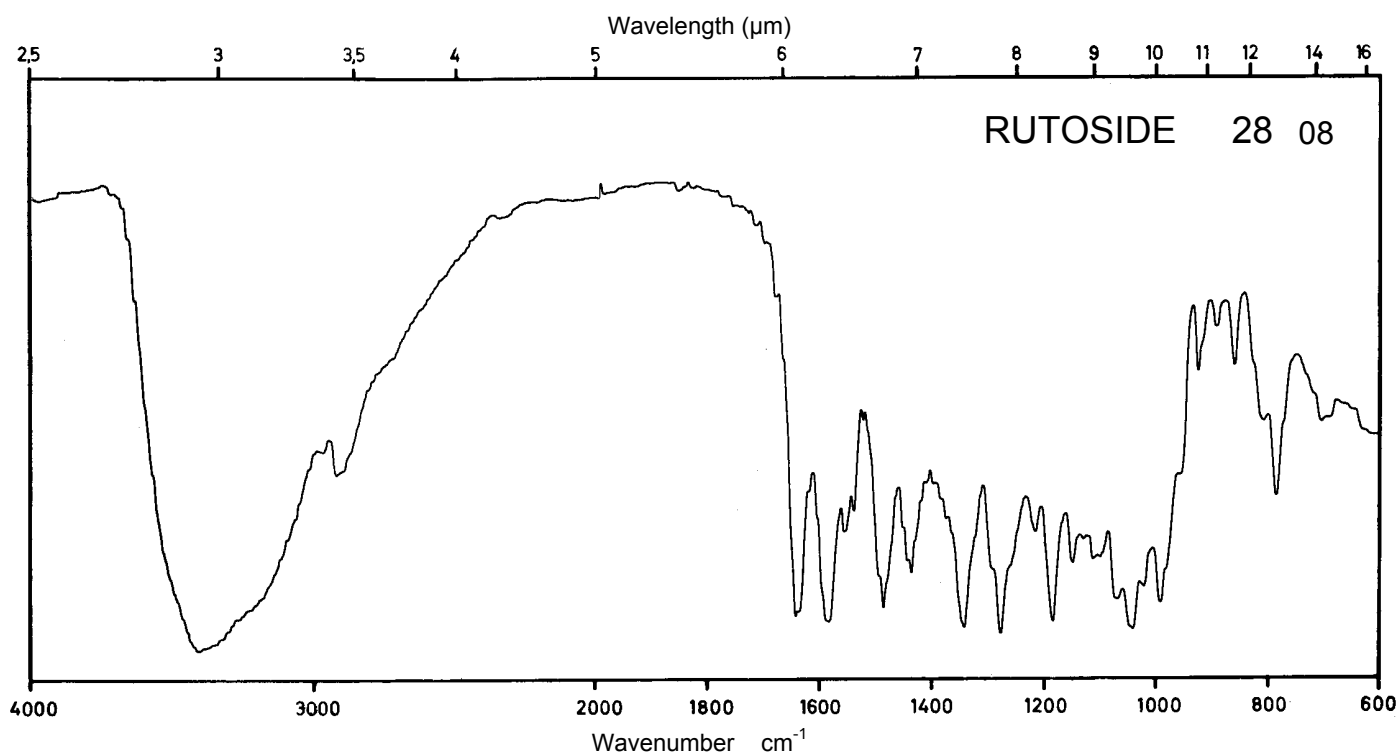
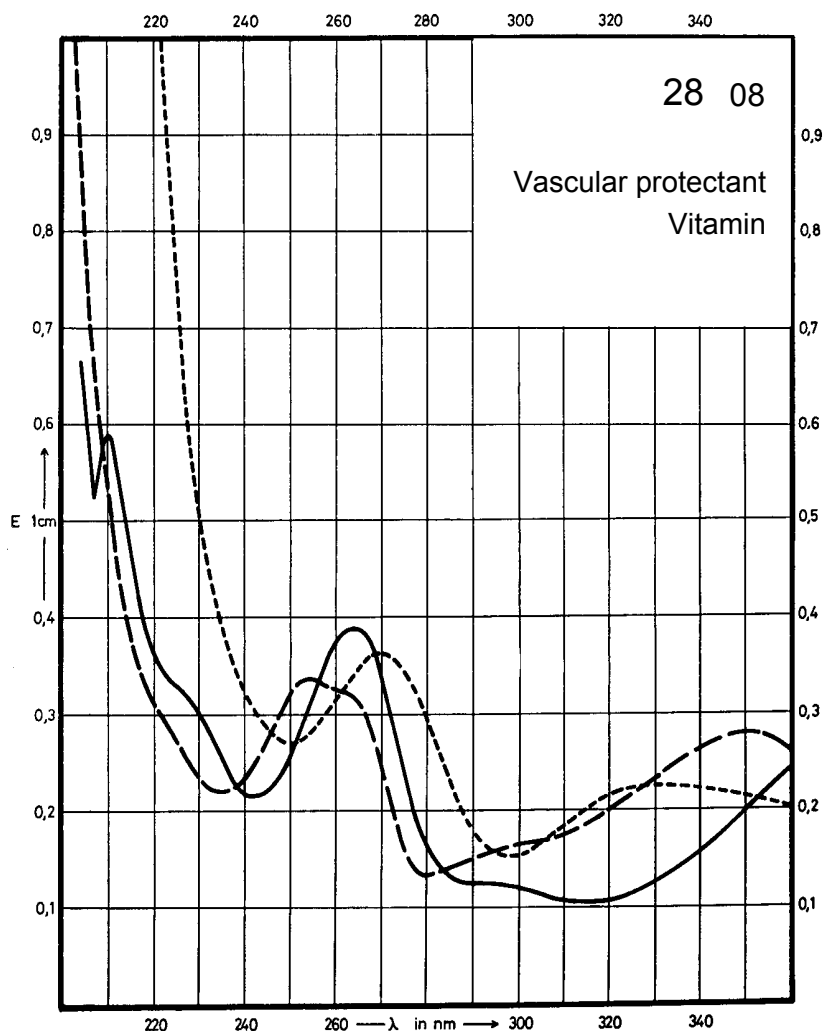
Name RUTOSIDE



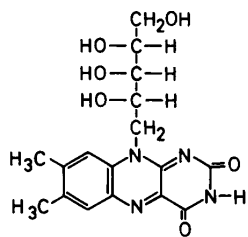
M_r 664.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	382 nm 264 nm		351 nm 254 nm	330 nm 270 nm
E _{1%} 1cm	291 378		273 327	219 351
ε	19340 25120		18140 21730	14550 23330



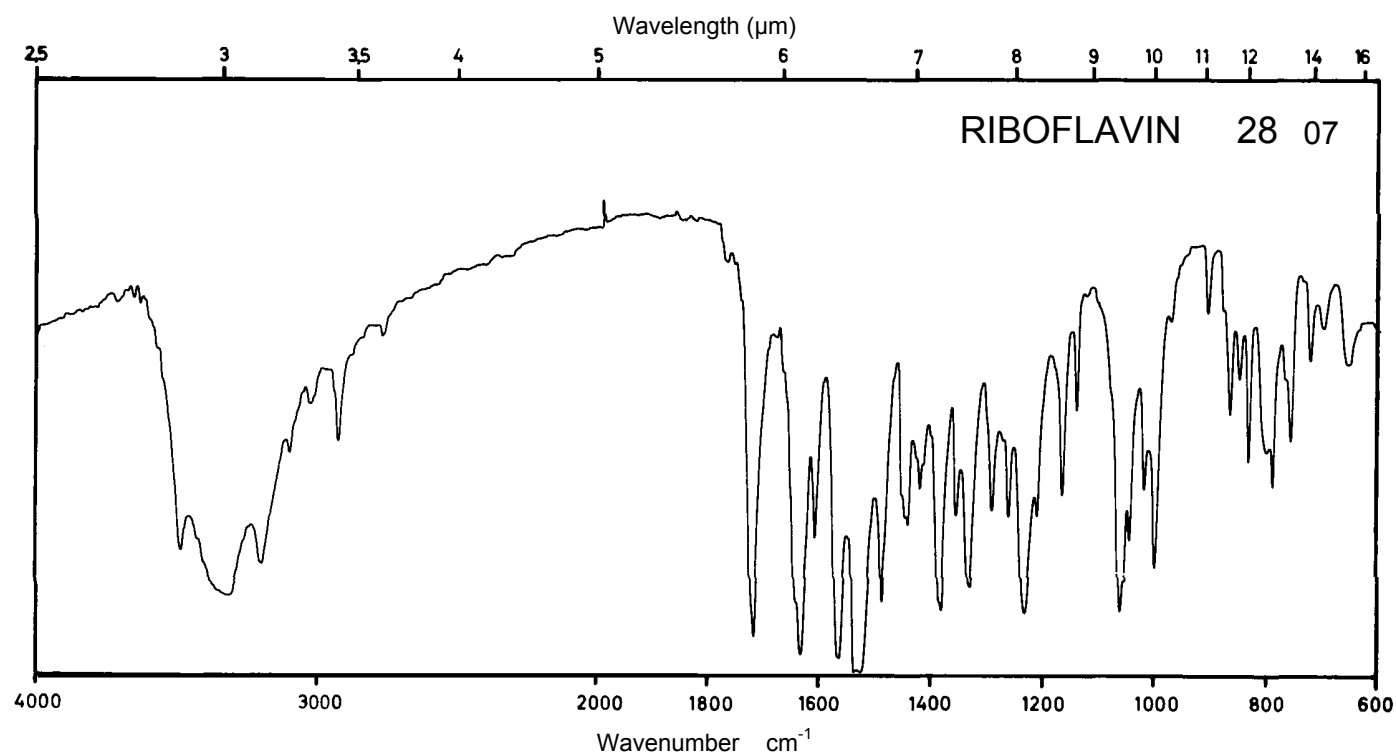
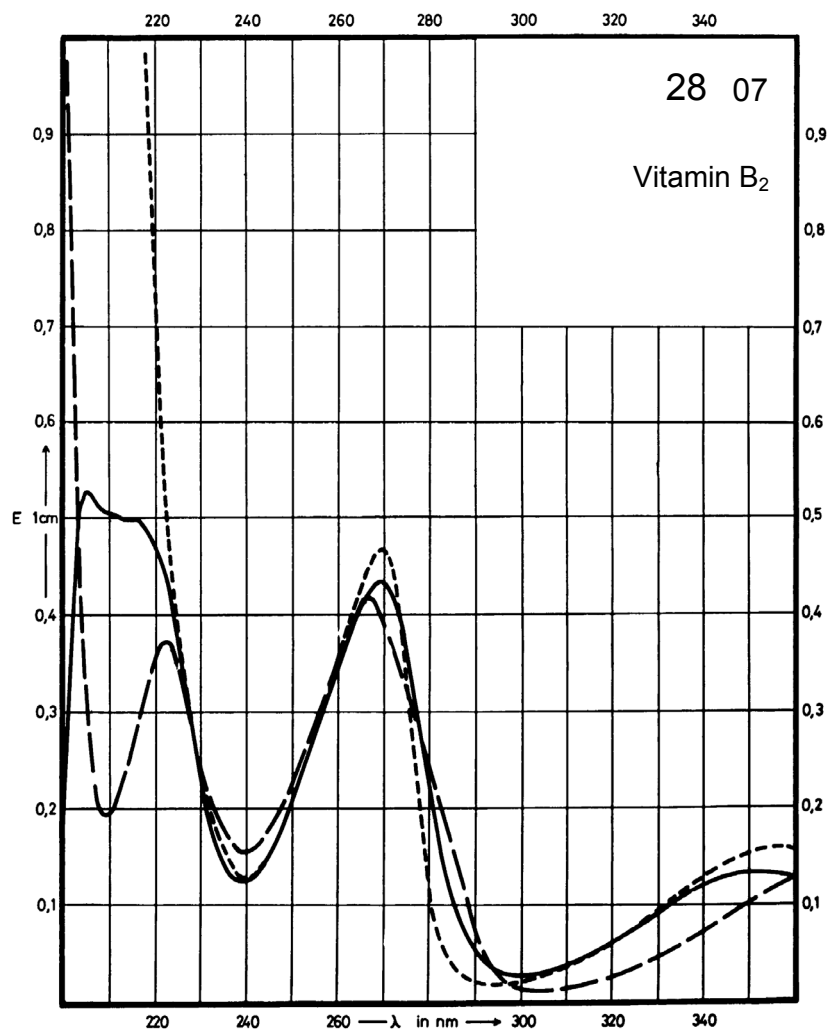
Name RIBOFLAVIN



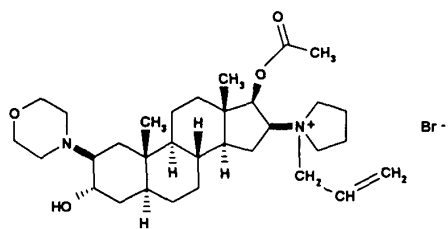
M_r 376.4

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	352 nm 269 nm		267 nm 223 nm	356 nm 270 nm
$E_{1\%}^{1cm}$	274 890		854 760	325 959
ϵ	10310 33500		32140 28610	12230 36100



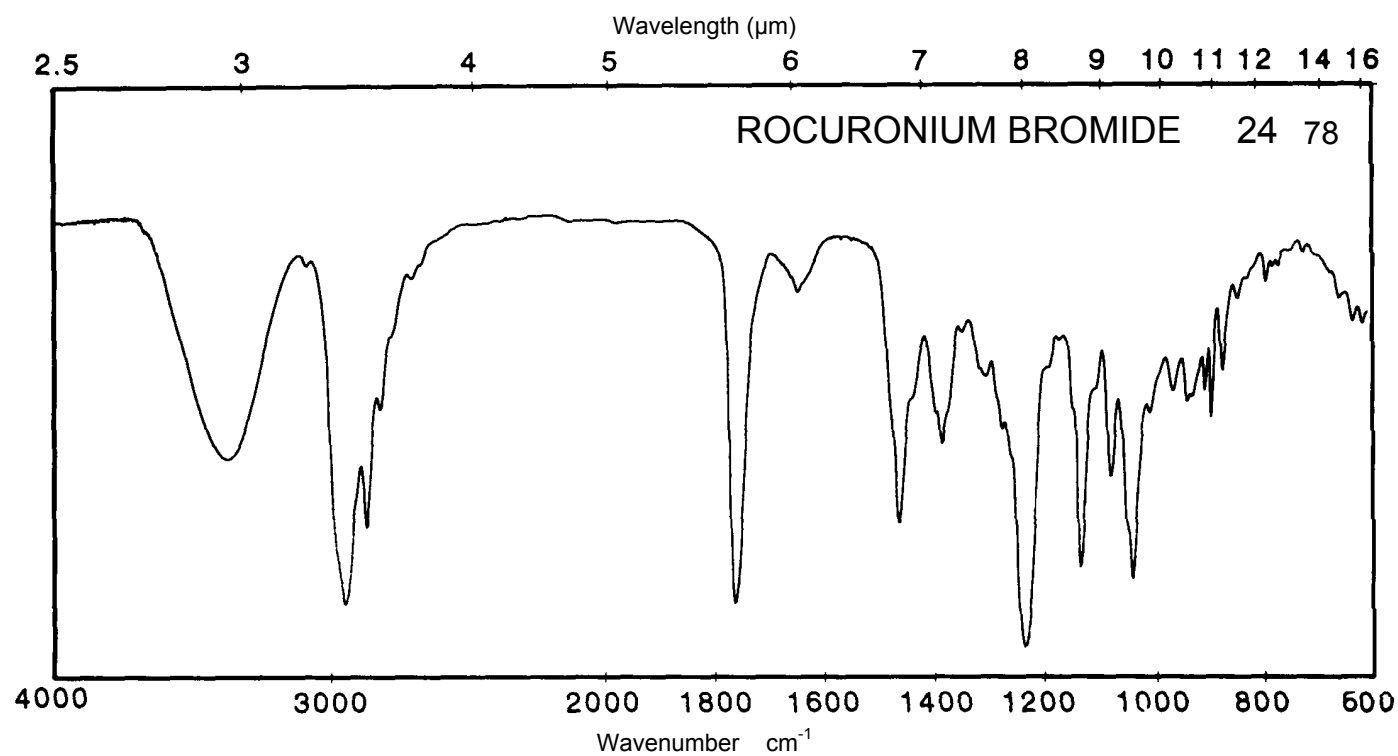
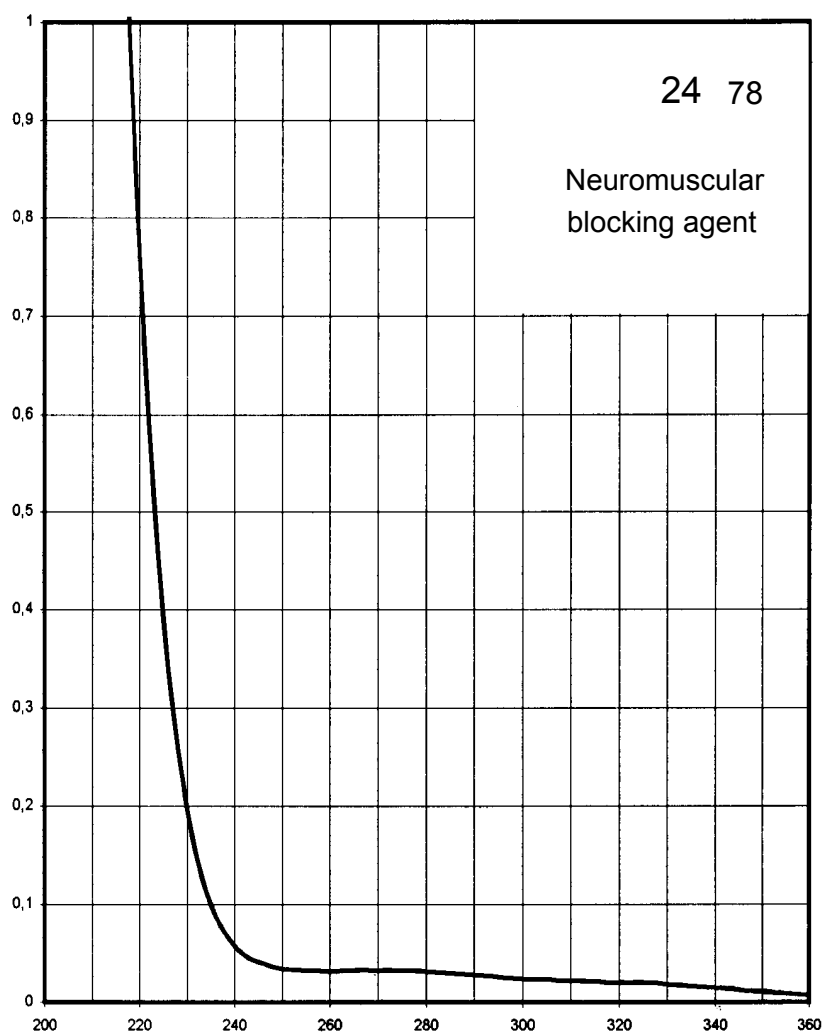
Name **ROCURONIUM BROMIDE**



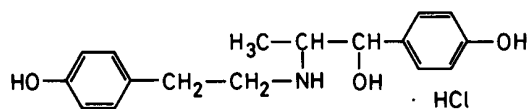
M_r 609.7

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



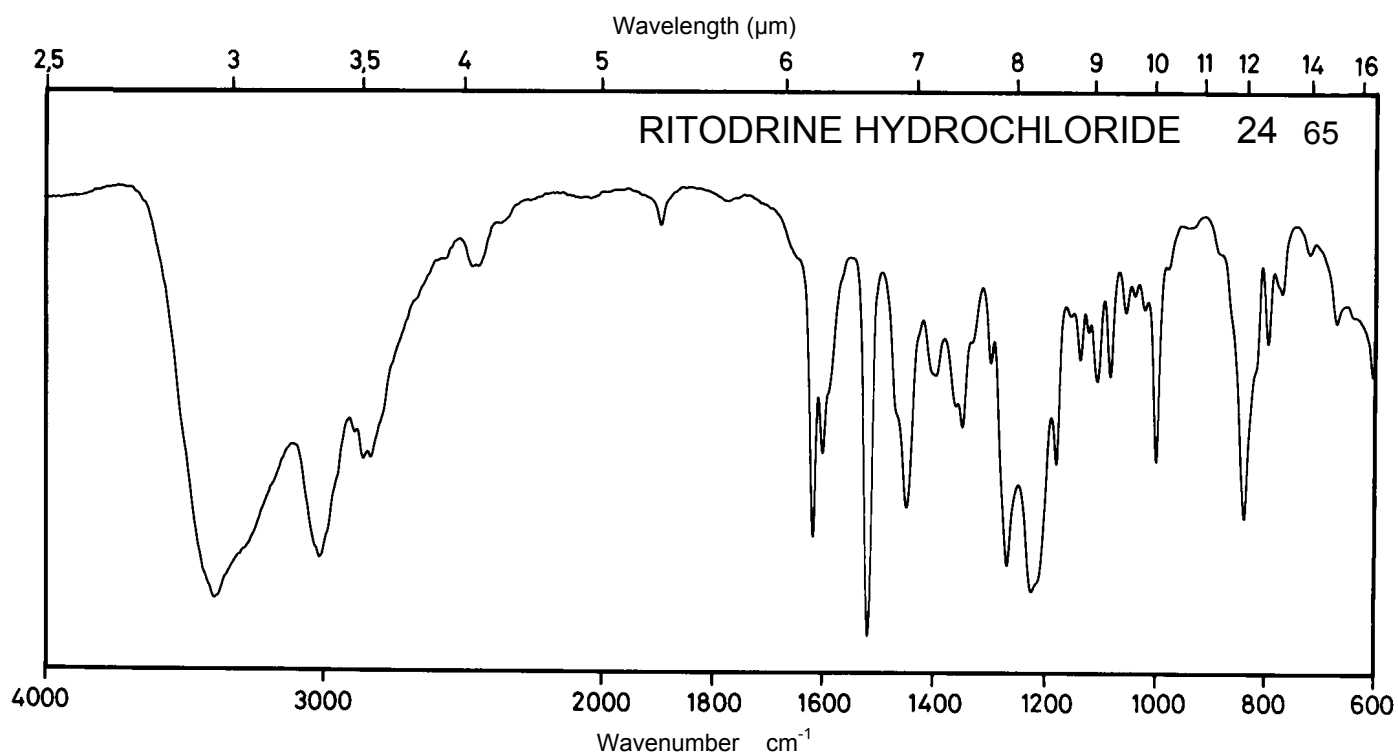
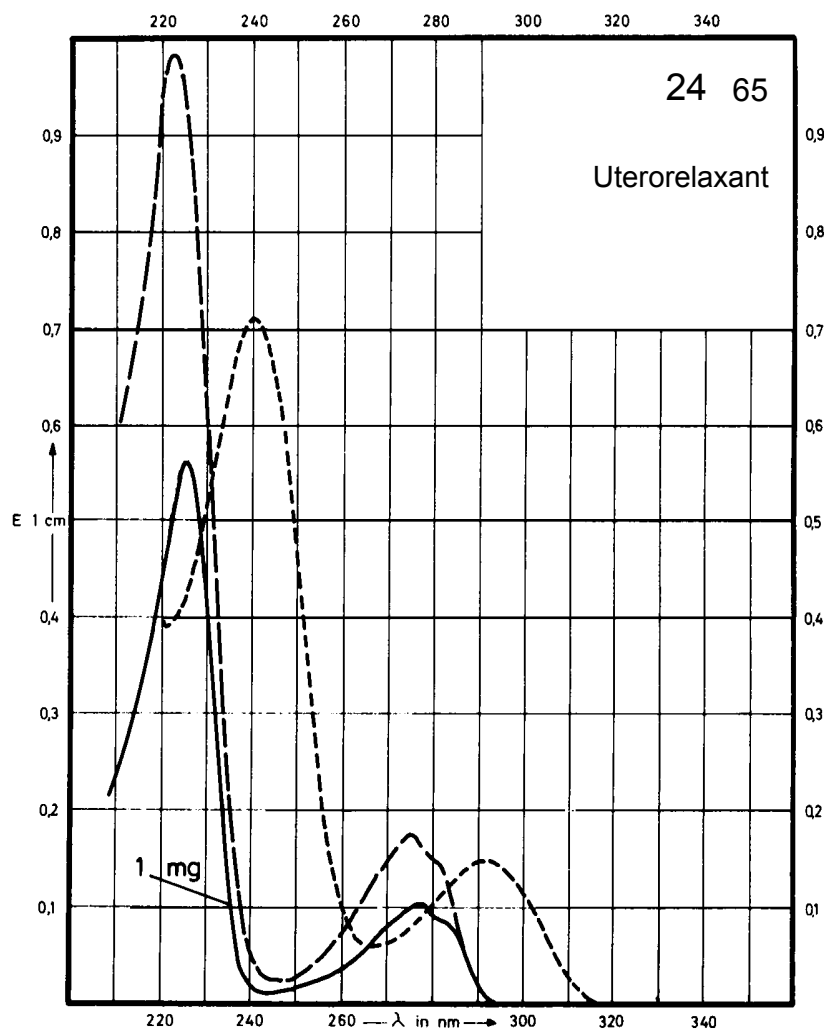
Name **RITODRINE
HYDROCHLORIDE**



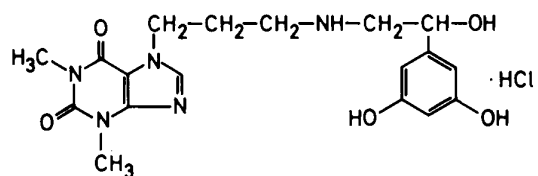
M_r 323.8

Concentration 1 mg / 100 ml
2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	277 nm 225 nm		274 nm 222 nm	292 nm 240 nm
$E_{1\%}^{1cm}$	102 565		84 491	72 346
ϵ	3300 18300		2730 15900	2320 11200



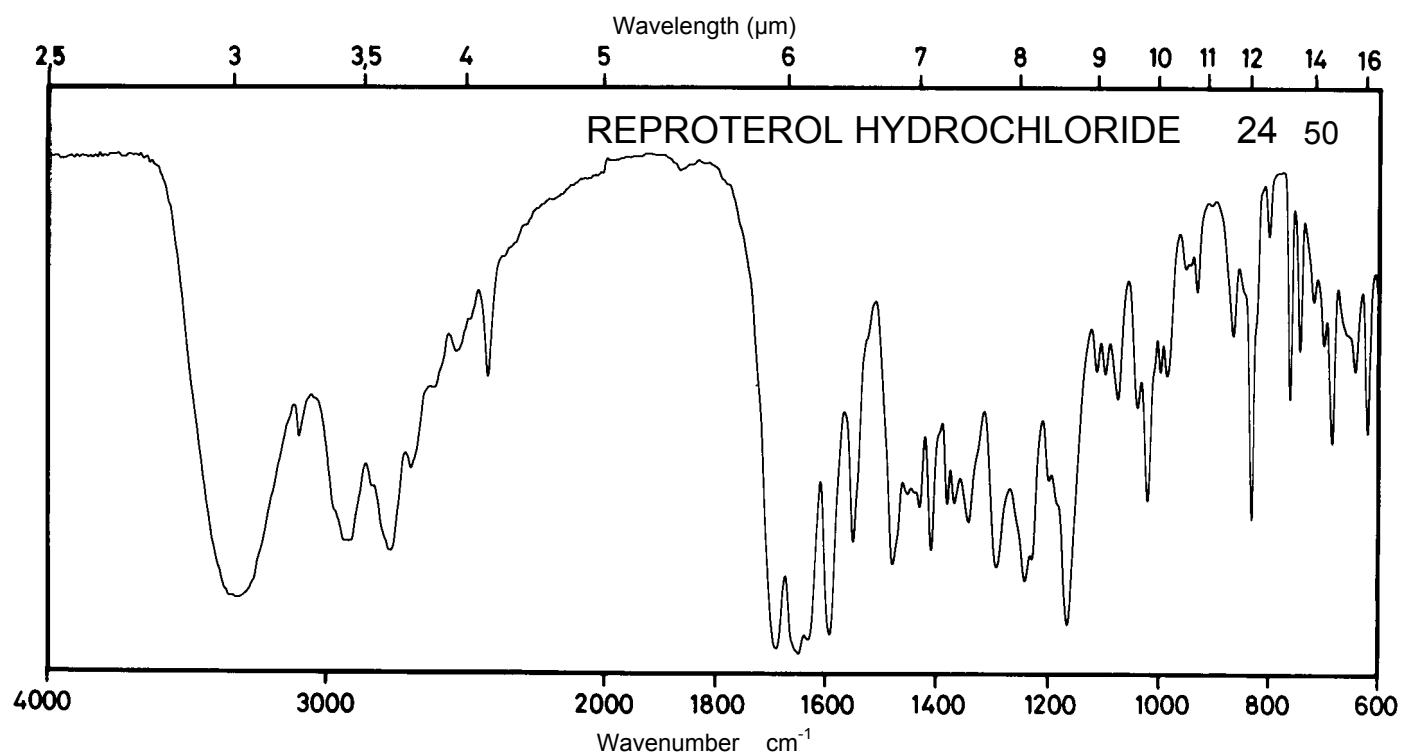
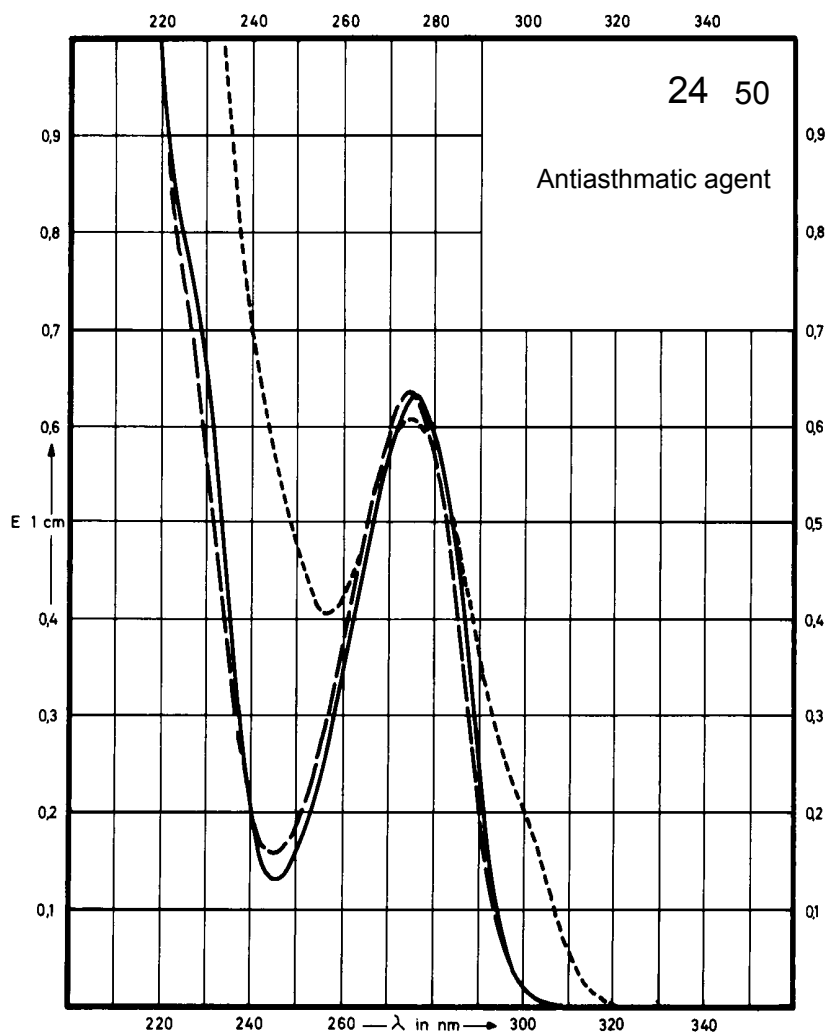
Name **REPROTEROL
HYDROCHLORIDE**



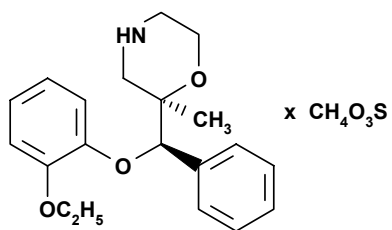
M_r 425.9

Concentration 2.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	275 nm		274 nm	274 nm
$E_{1\%}^{1cm}$	250		251	242
ϵ	10700		10700	10300



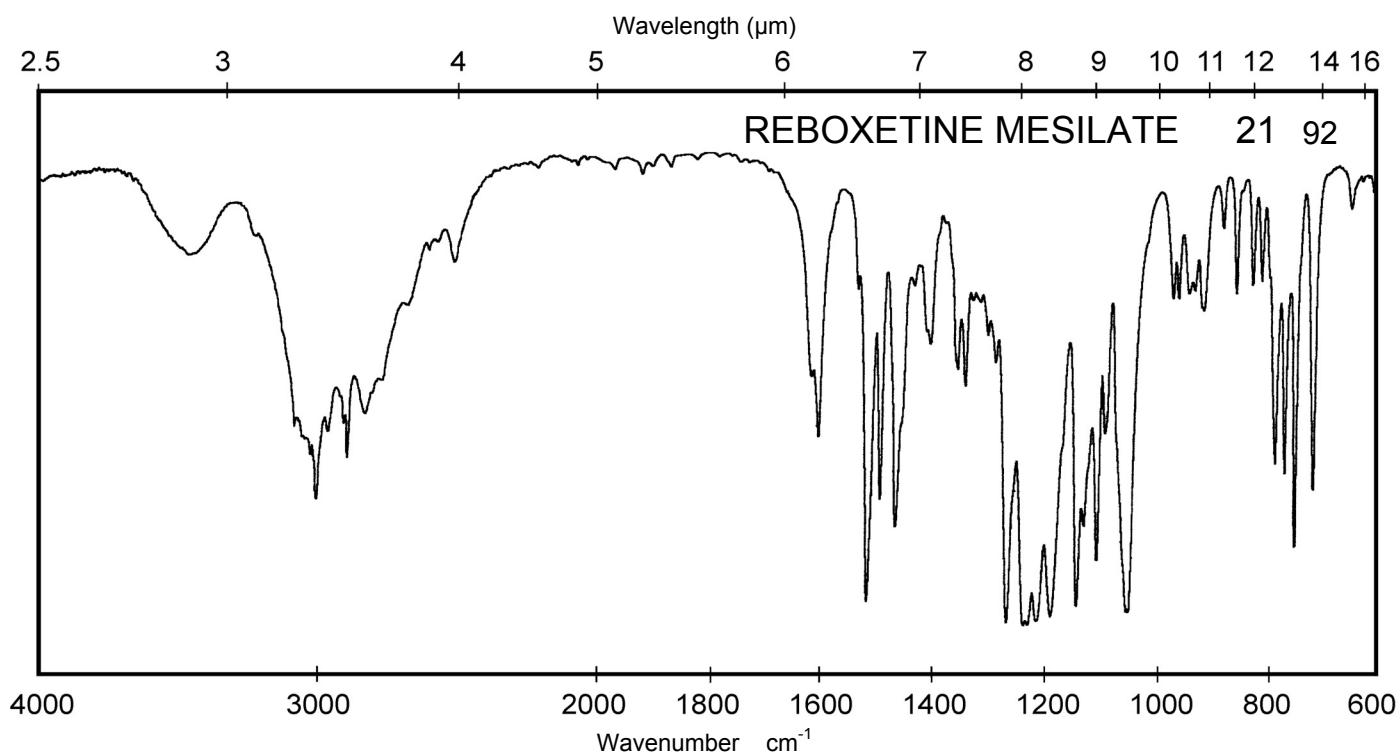
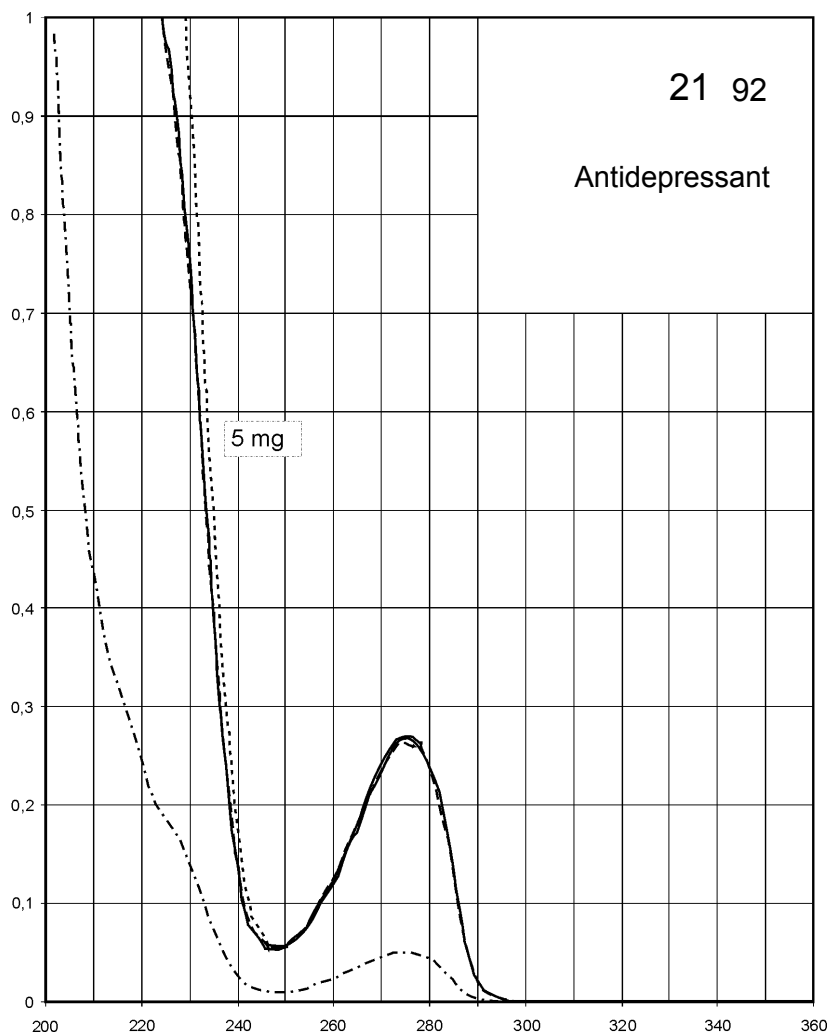
Name **REBOXETINE
MESILATE**



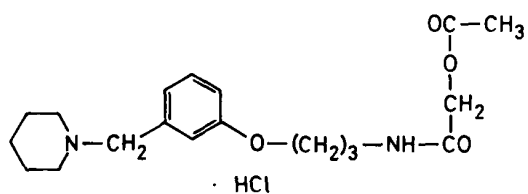
M_r 409.5

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	276 nm	274 nm	274 nm	275 nm
$E_{1\%}^{1cm}$	54	52	53	54
ϵ	2200	2130	2160	2200



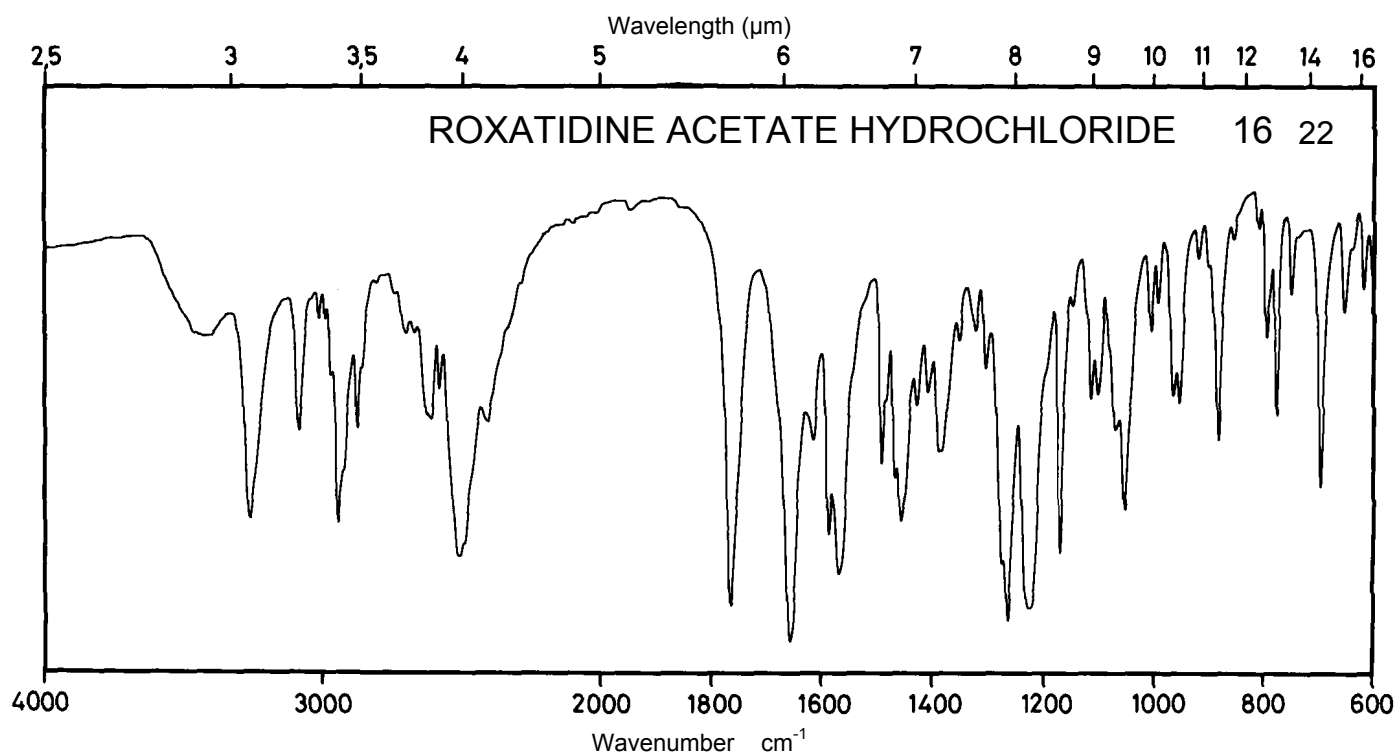
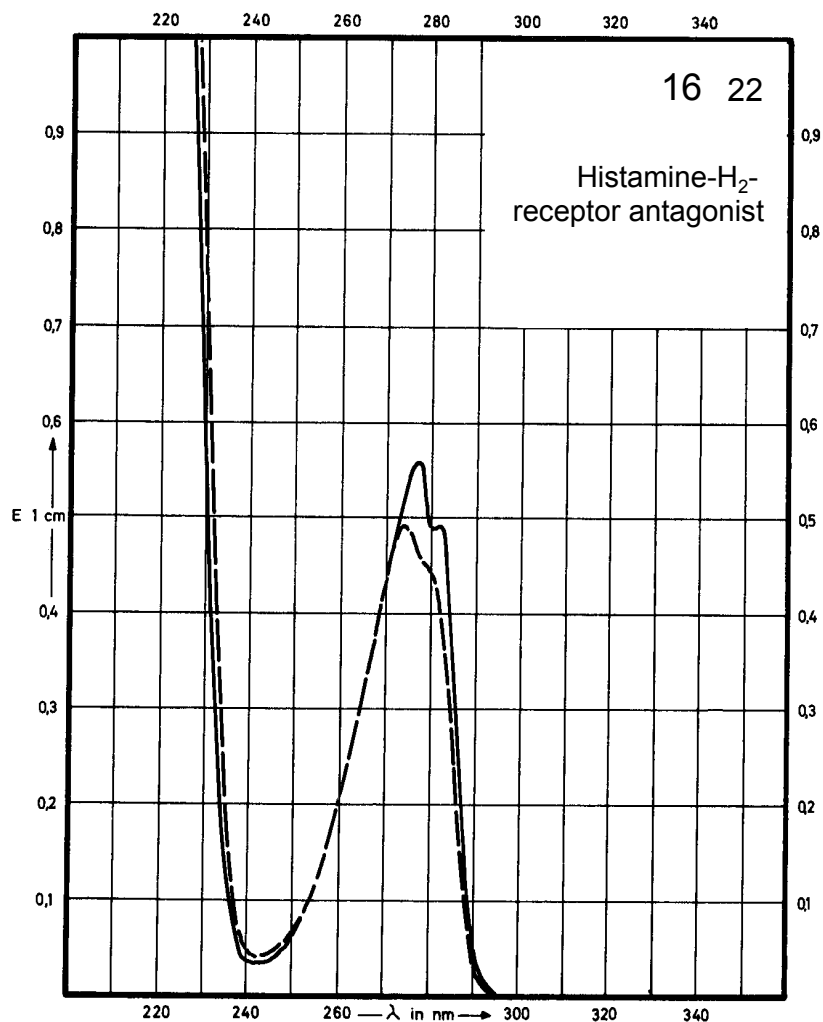
Name **ROXATIDINE ACETATE
HYDROCHLORIDE**



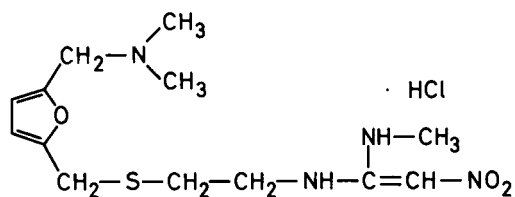
M_r 384.9

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	276 nm 283 nm	275 nm	275 nm	
$E_{1\%}^{1cm}$	58 52	50	50	
ϵ	2220 2000	1930	1930	



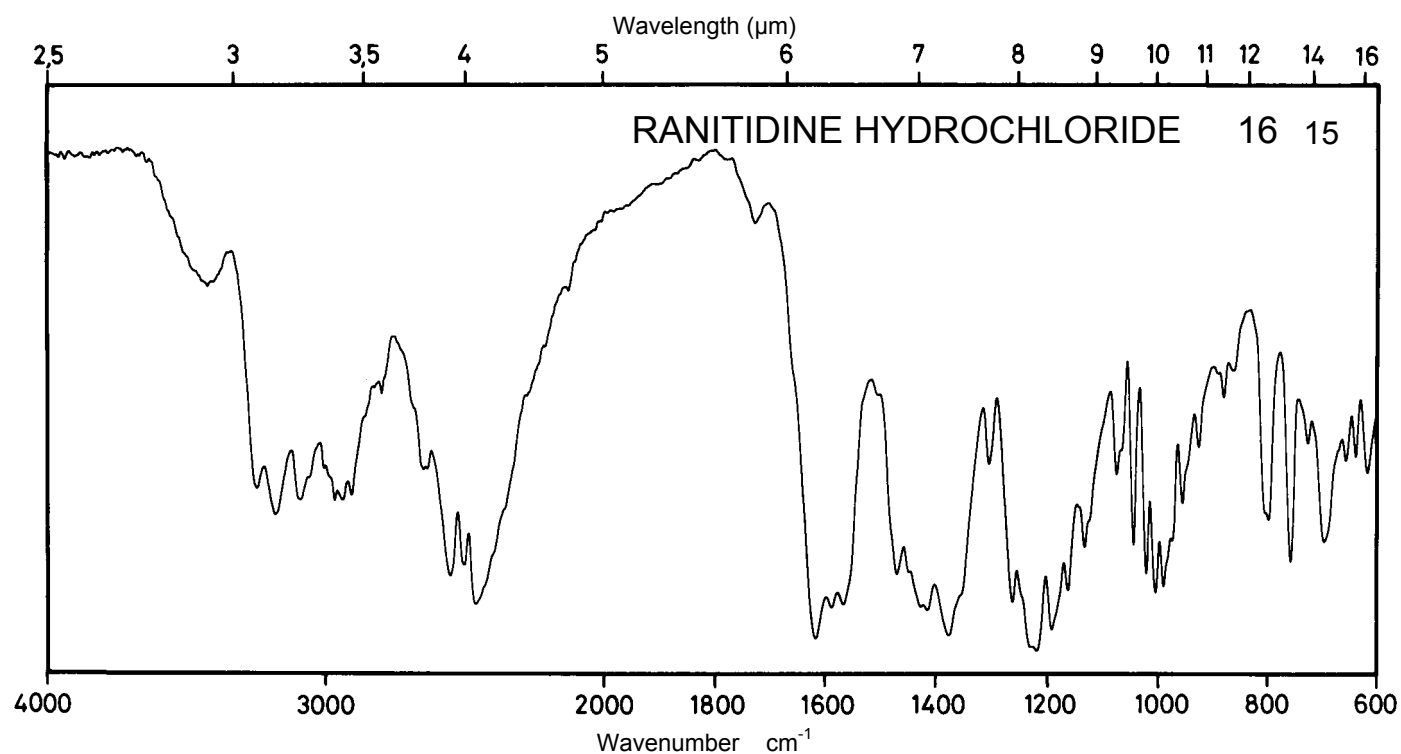
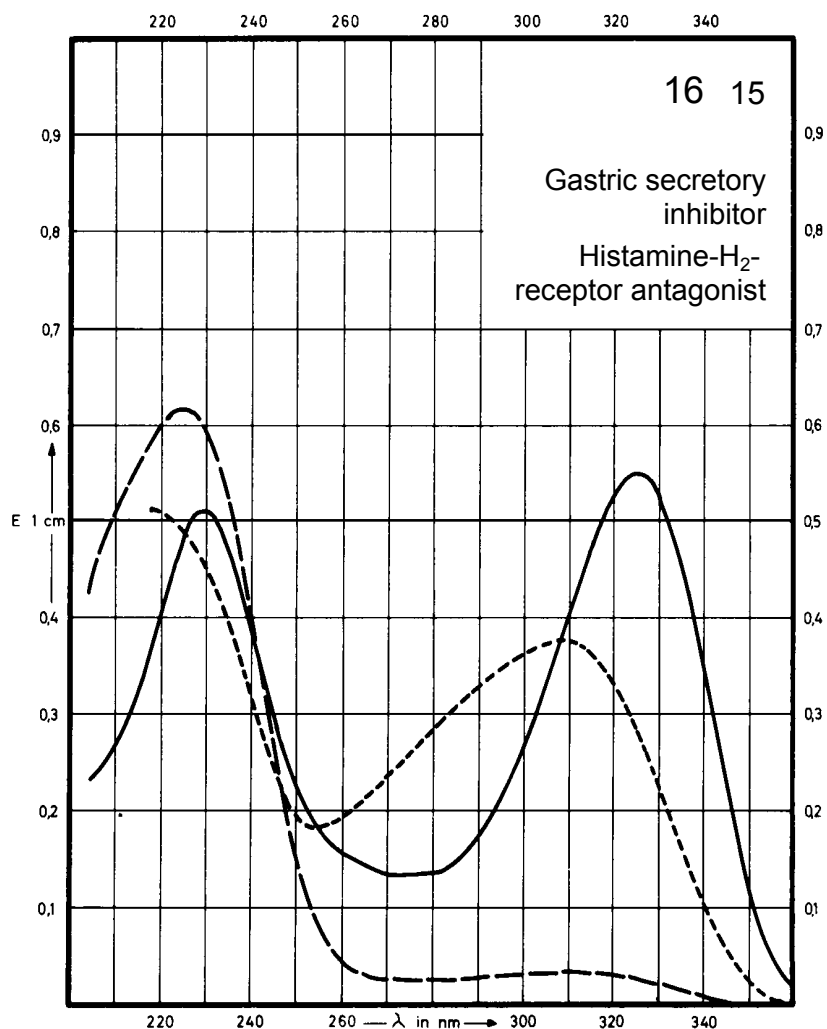
Name **RANITIDINE
HYDROCHLORIDE**



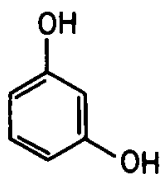
M_r 350.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	325 nm 228 nm		317 nm 225 nm	309 nm
$E_{1\%}^{1cm}$	527 490		31 587	369
ϵ	18500 17200		1100 20600	12900



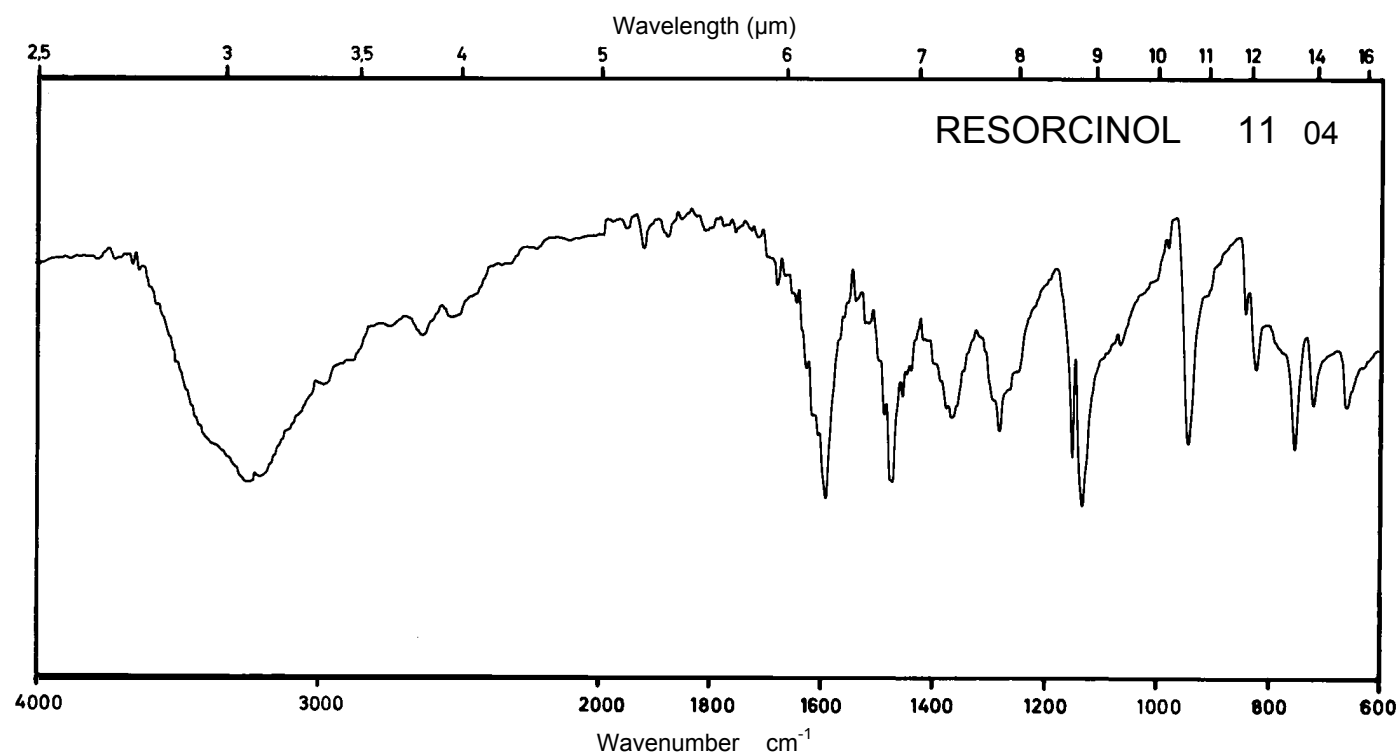
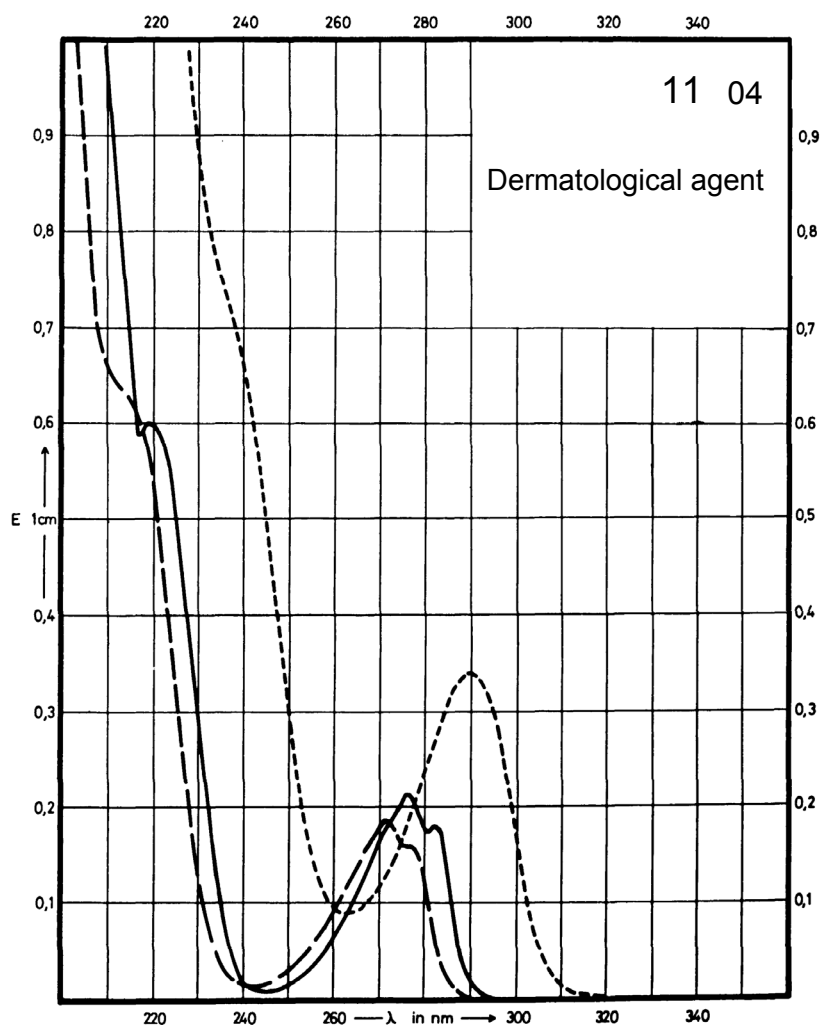
Name RESORCINOL



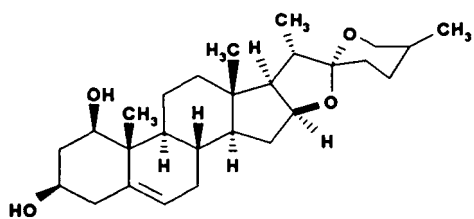
M_r 110.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	276 nm		272 nm	289 nm
$E_{1\%}^{1cm}$	194		169	312
ϵ	2140		1860	3440



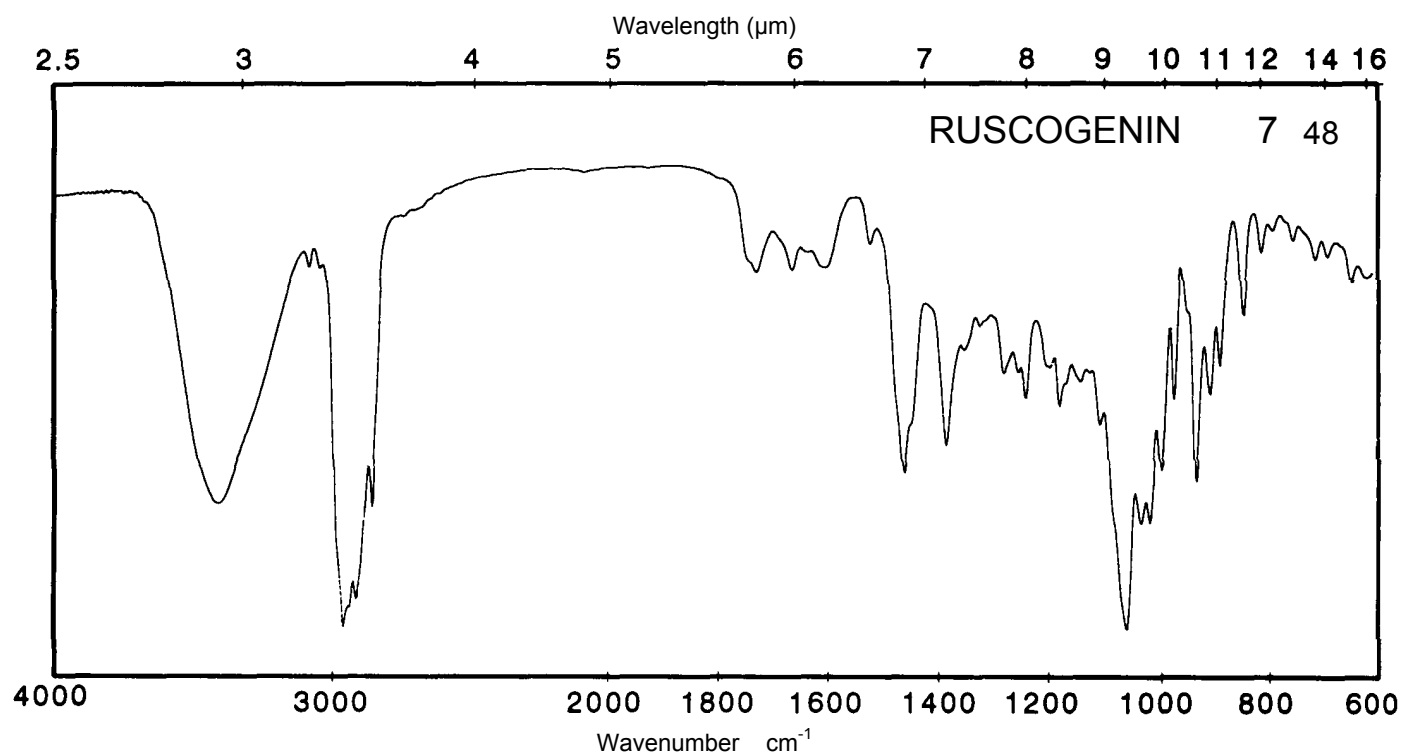
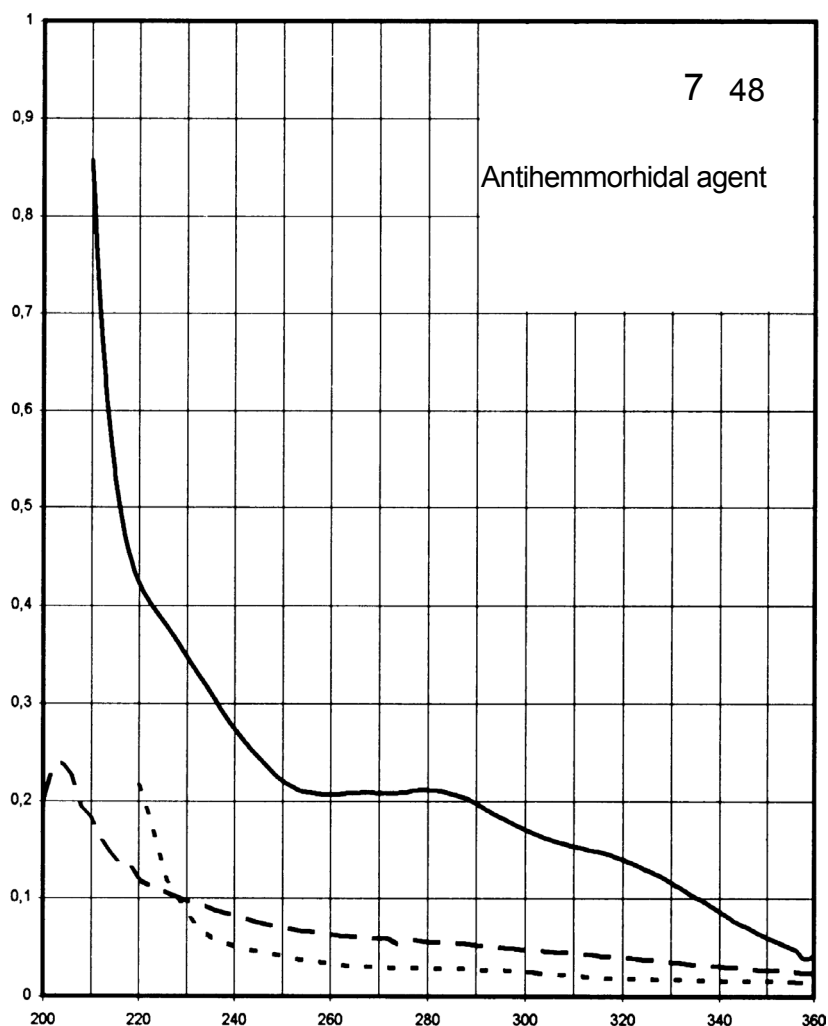
Name RUSCOGENIN



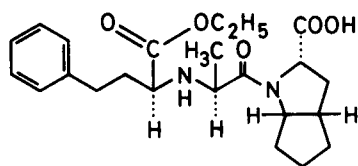
M_r 430.6

Concentration 1 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	281 nm			
$E_{1\%}^{1cm}$	21.1			
ϵ	910			



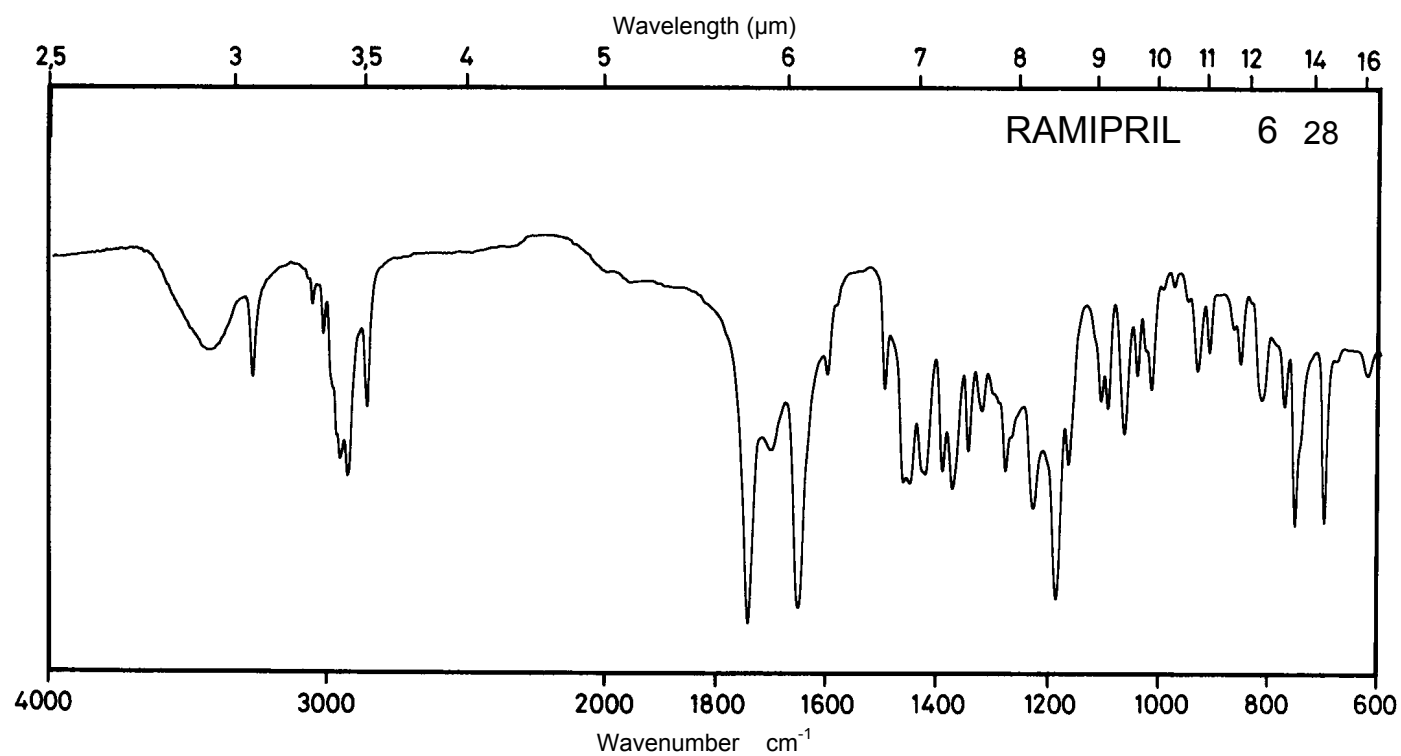
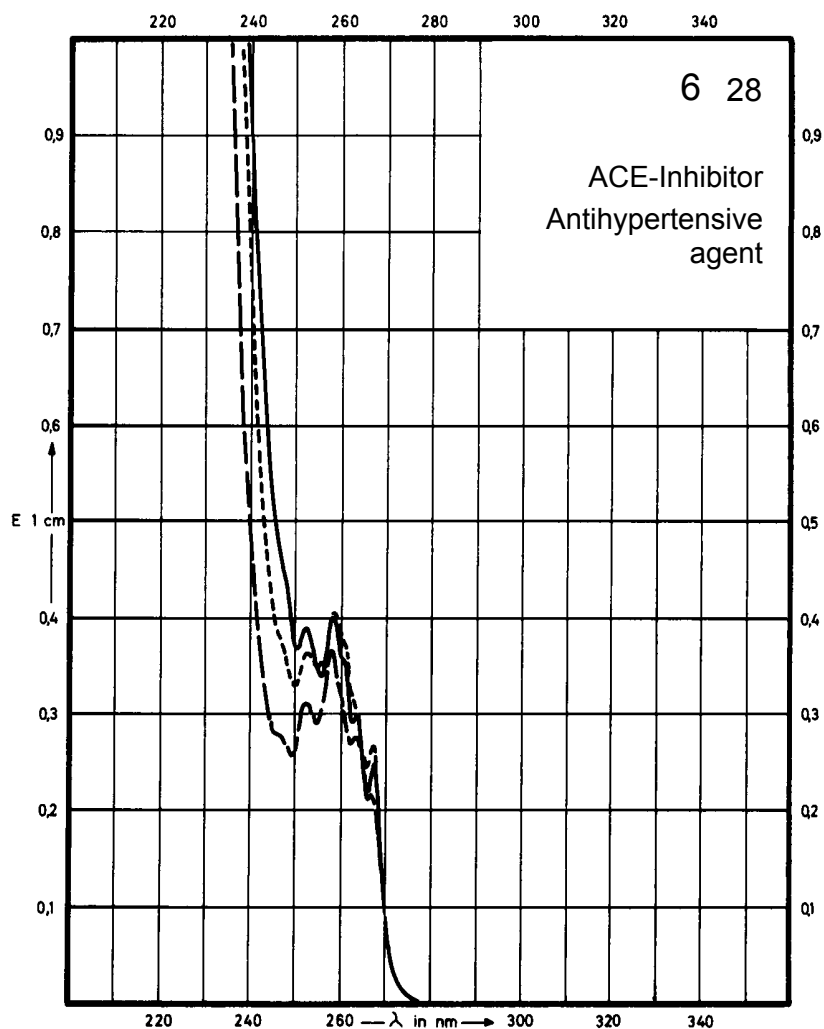
Name **RAMIPRIL**



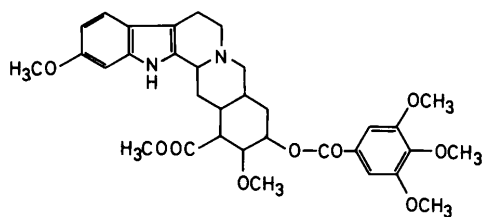
M_r 416.5

Concentration 80 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	258 nm		258 nm	258 nm
$E_{1\%}^{1\text{cm}}$	5.0		4.6	5.1
ϵ	210		190	213



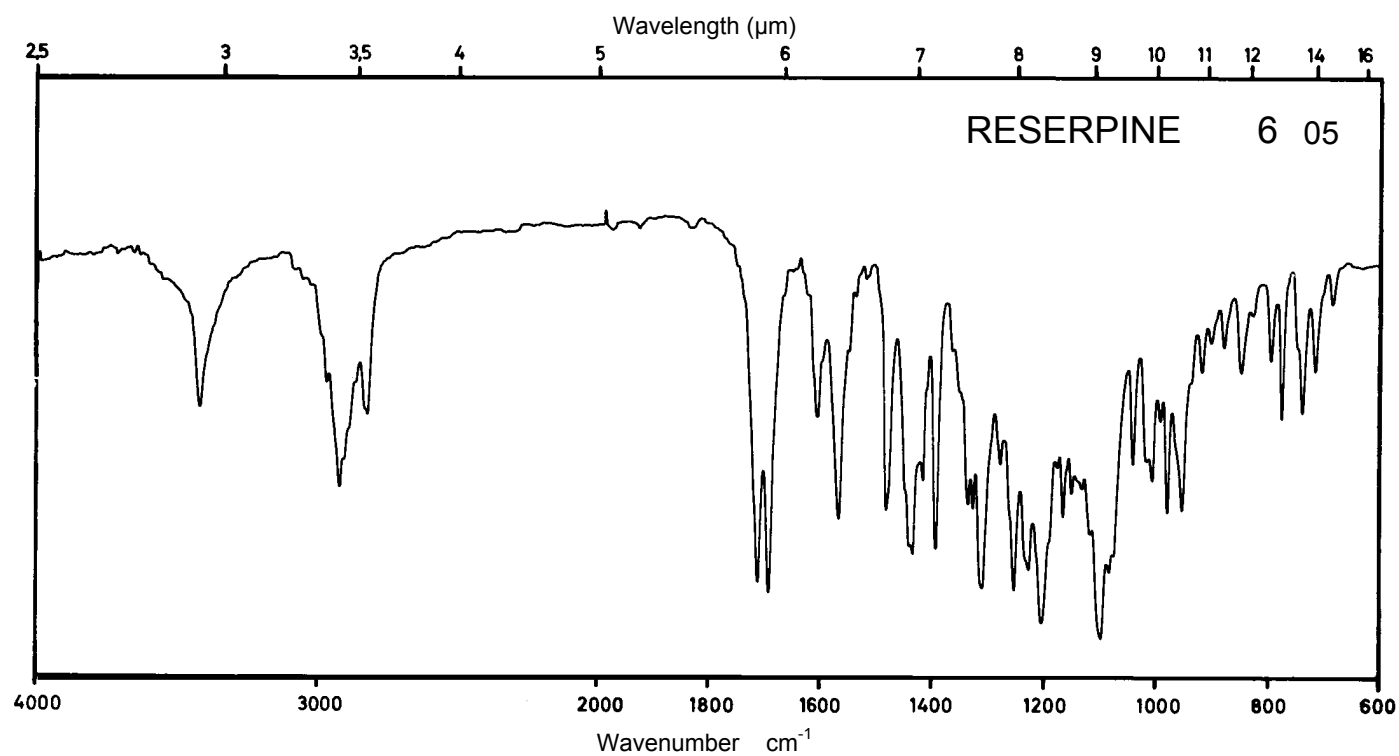
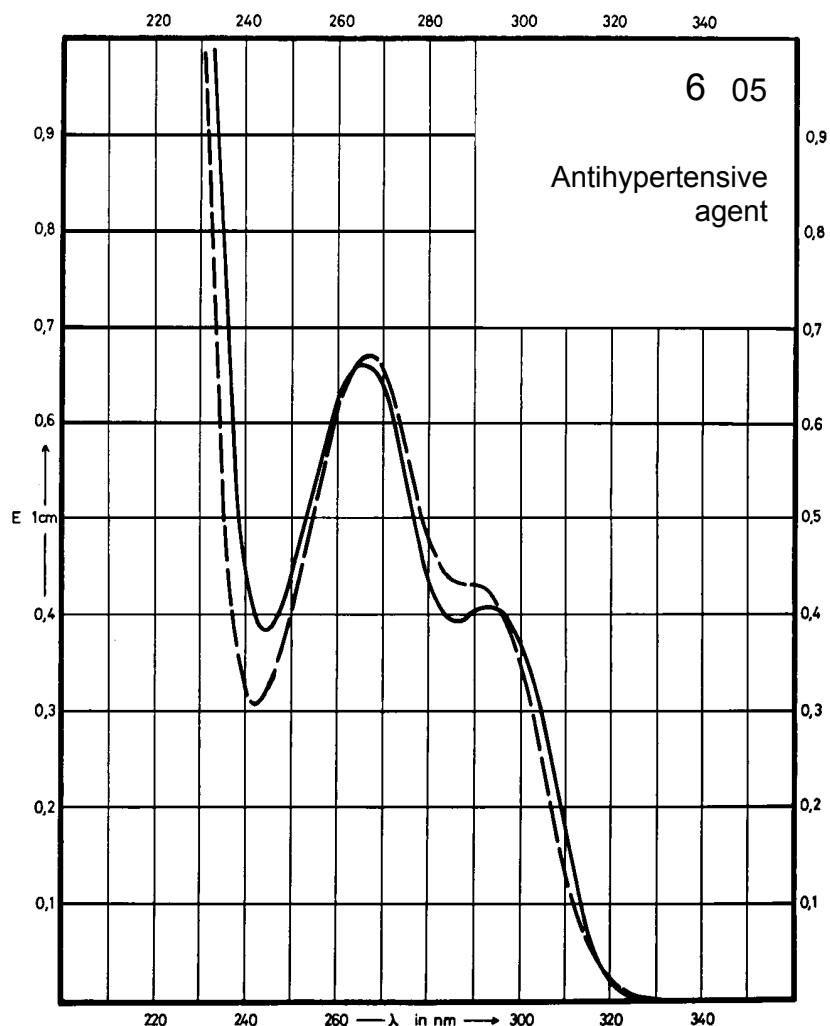
Name **RESERPINE**



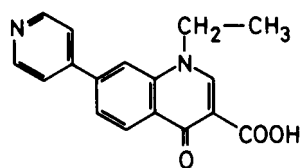
M_r 608.7

Concentration 2.4 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	294 nm 266 nm		290 nm 268 nm	
$E_{1\%}^{1cm}$	168 274		178 278	
ϵ	10230 16680		10830 16920	



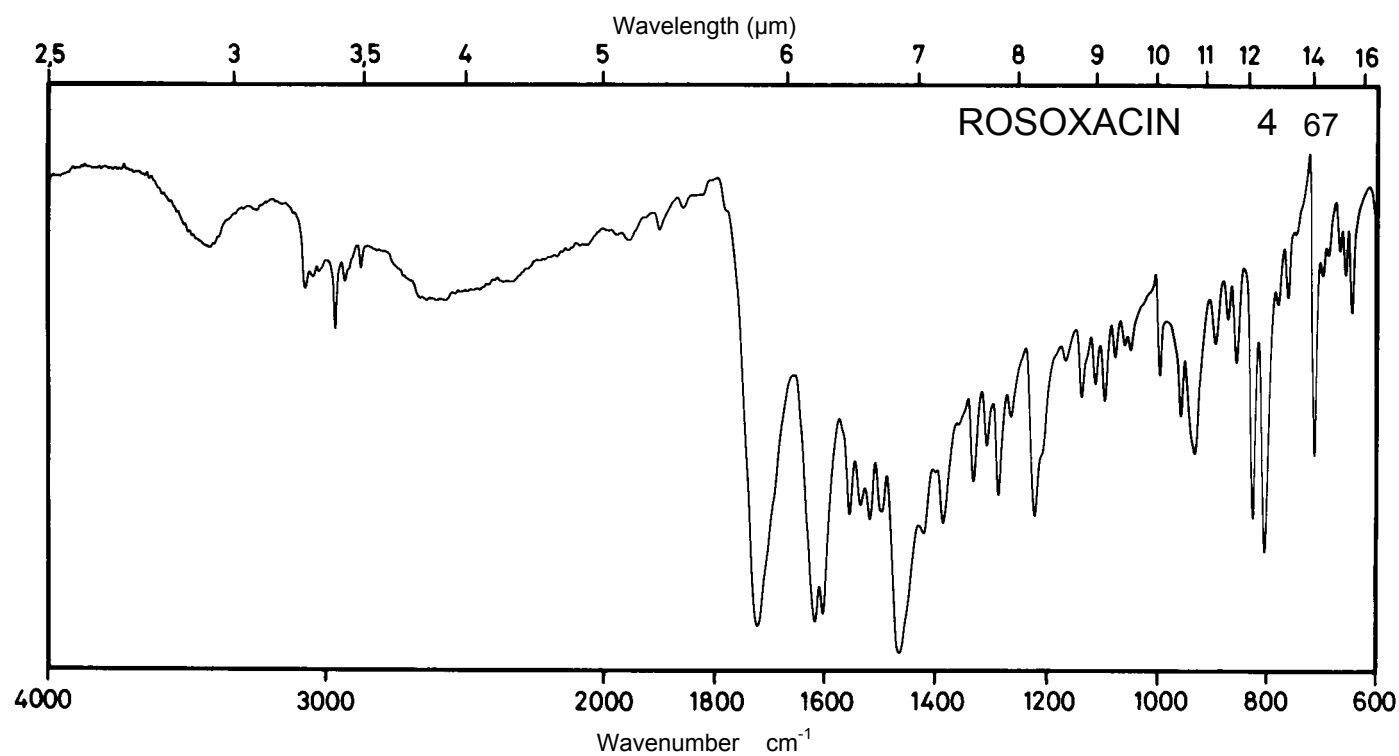
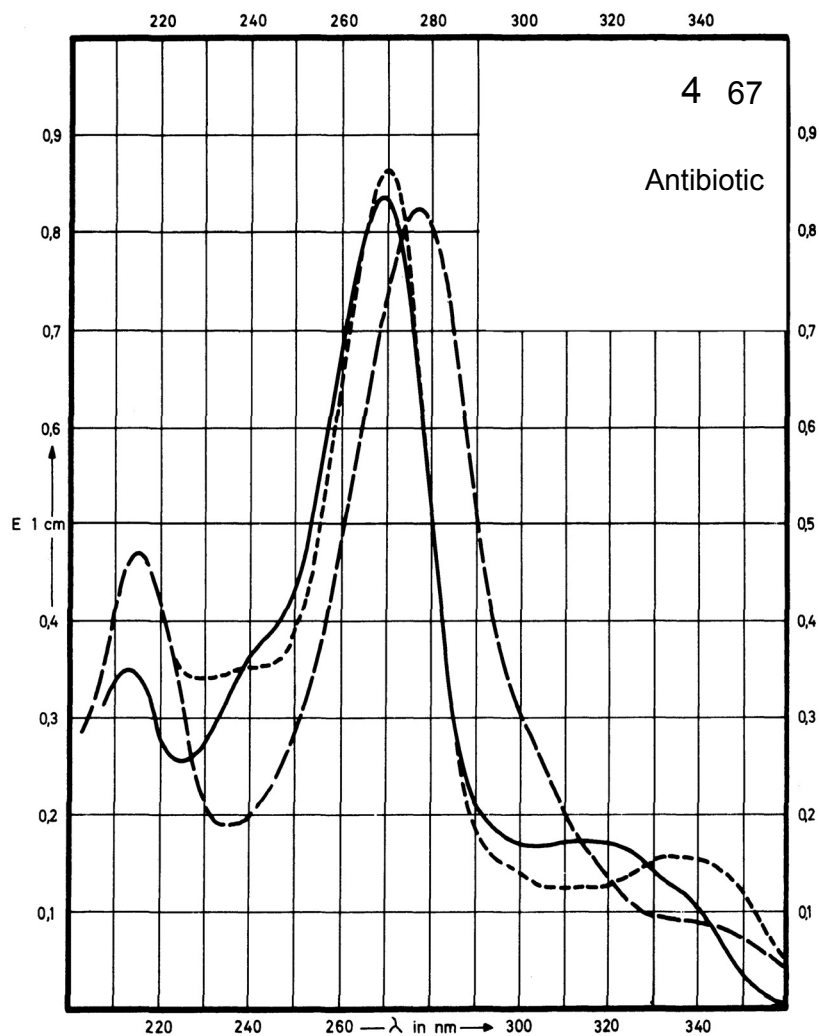
Name ROSOXACIN



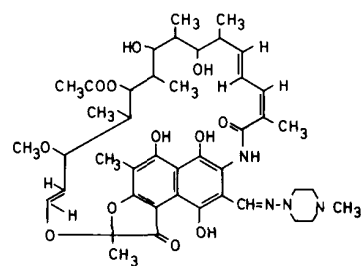
M_r 294.3

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	317 nm 269 nm		277 nm	337 nm 270 nm
$E_{1\%}^{1cm}$	329 1600		1580	294 1660
ϵ	9700 47000		46500	8600 48800



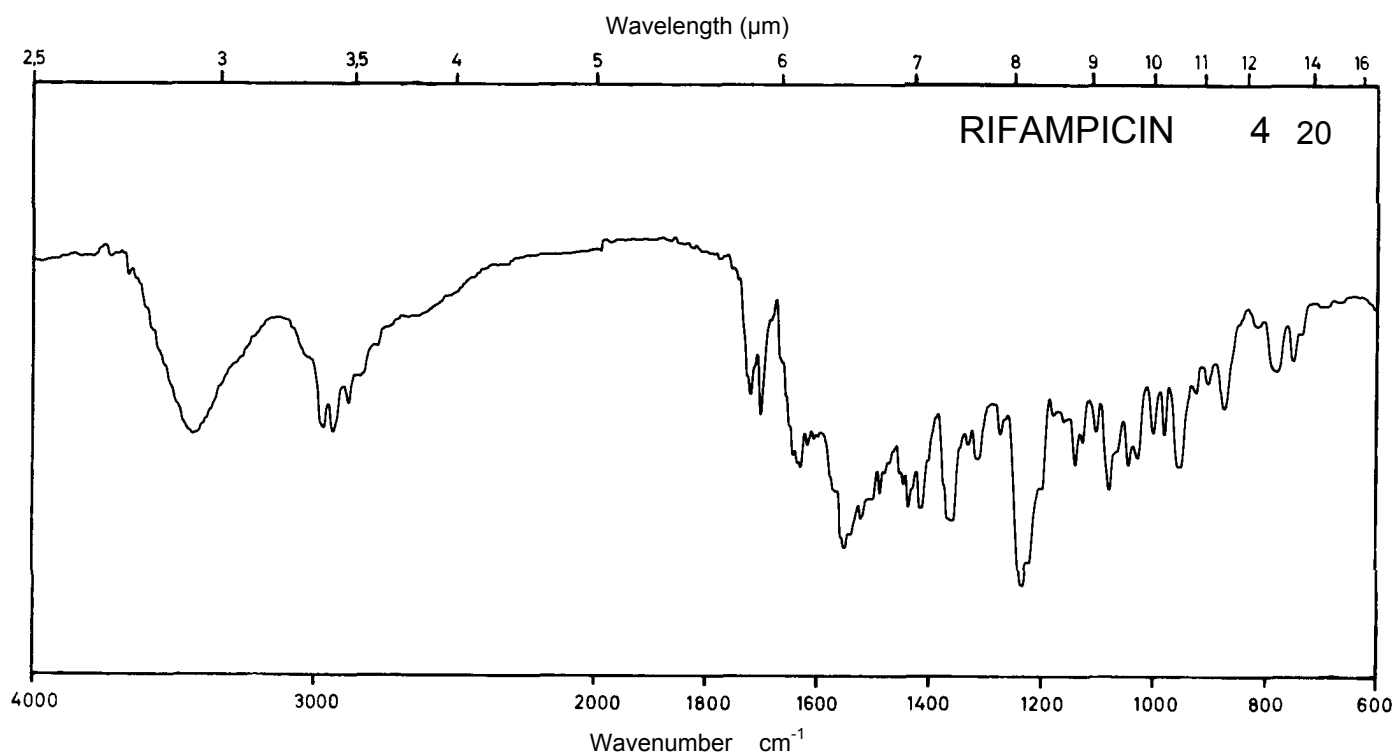
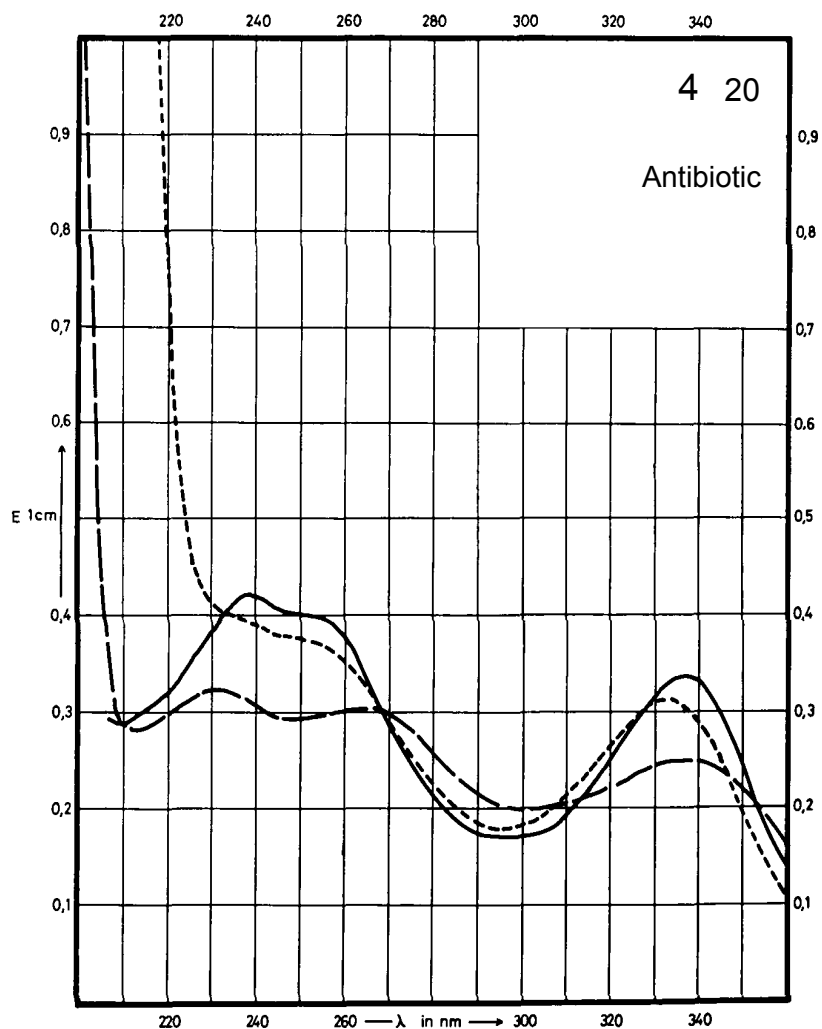
Name RIFAMPICIN



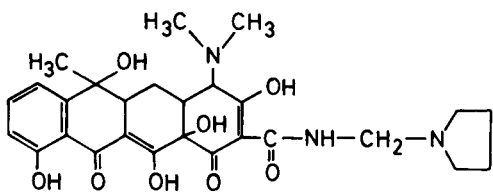
M_r 823.0

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	480 nm 337 nm 237 nm		470 nm 336 nm 231 nm	470 nm 332 nm
$E_{1\%}^{1cm}$	190 340 420		116 250 320	176 310
ϵ	15640 27980 34570		9550 20520 26340	14480 25510



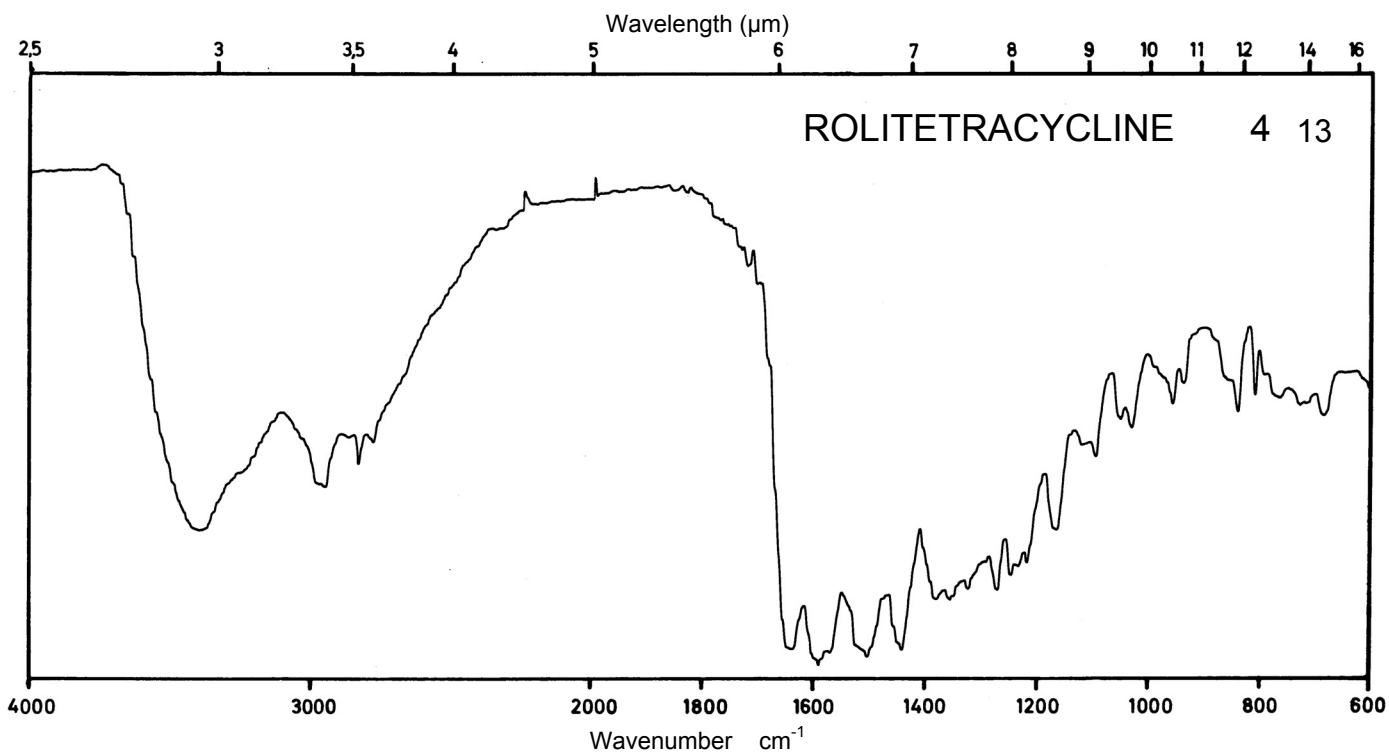
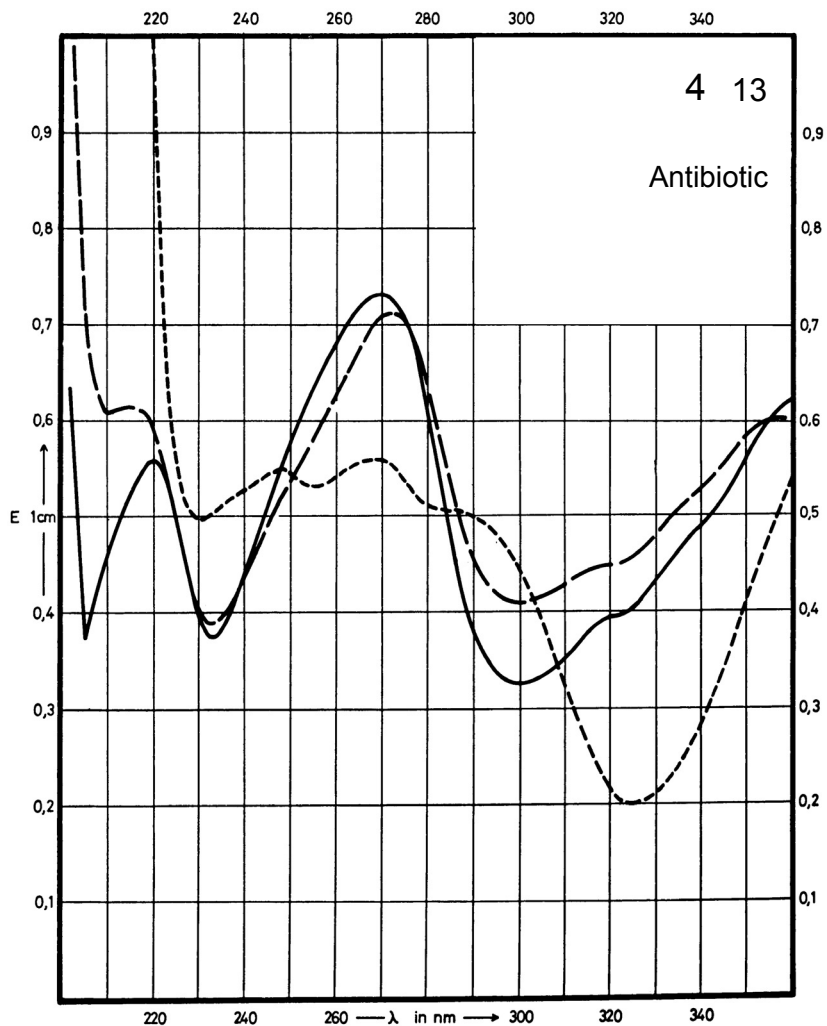
Name ROLITETRACYCLINE



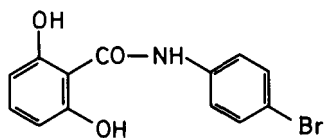
M _r	527.6
----------------	-------

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH —————
Maximum of absorption	269 nm 220 nm		356 nm 272 nm	268 nm 248 nm
E _{1%} _{1cm}	349 265		288 339	266 261
ε	18410 13980		15190 17890	14030 13770



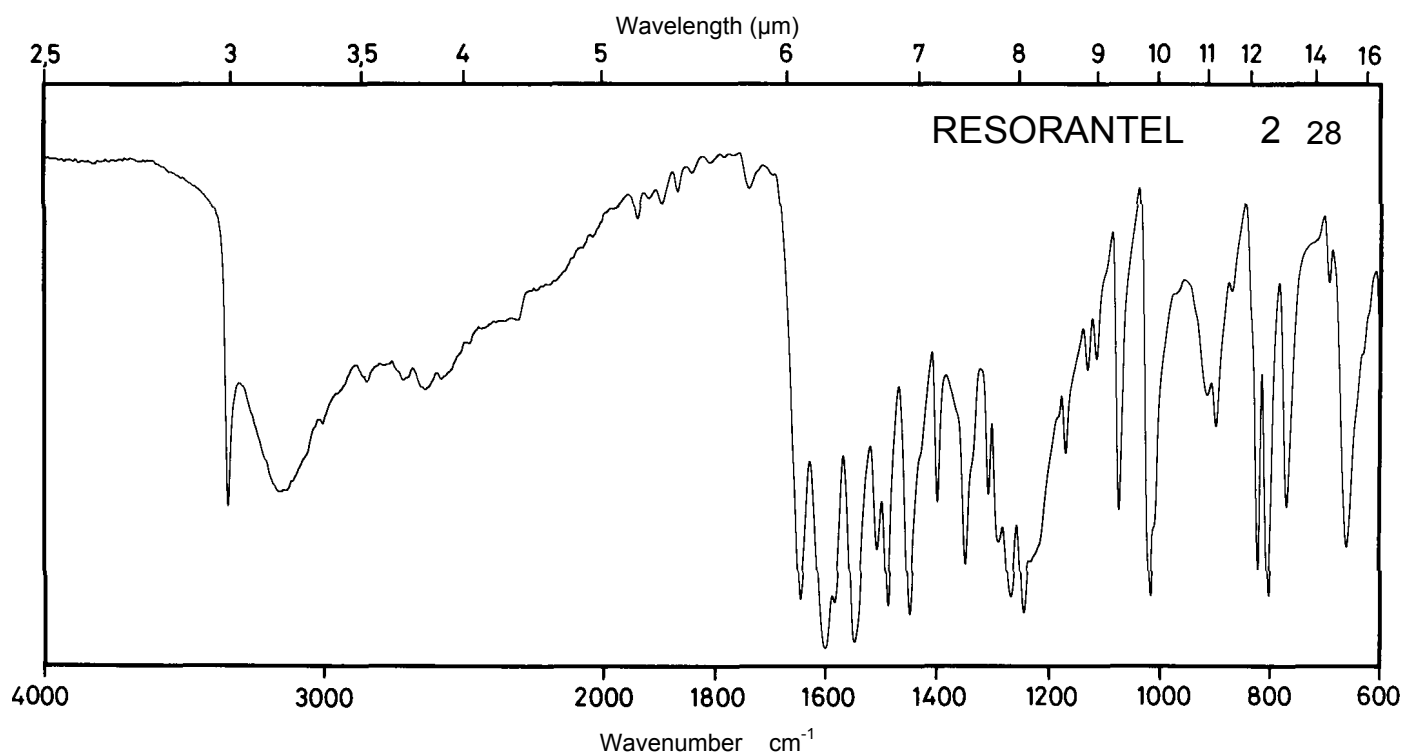
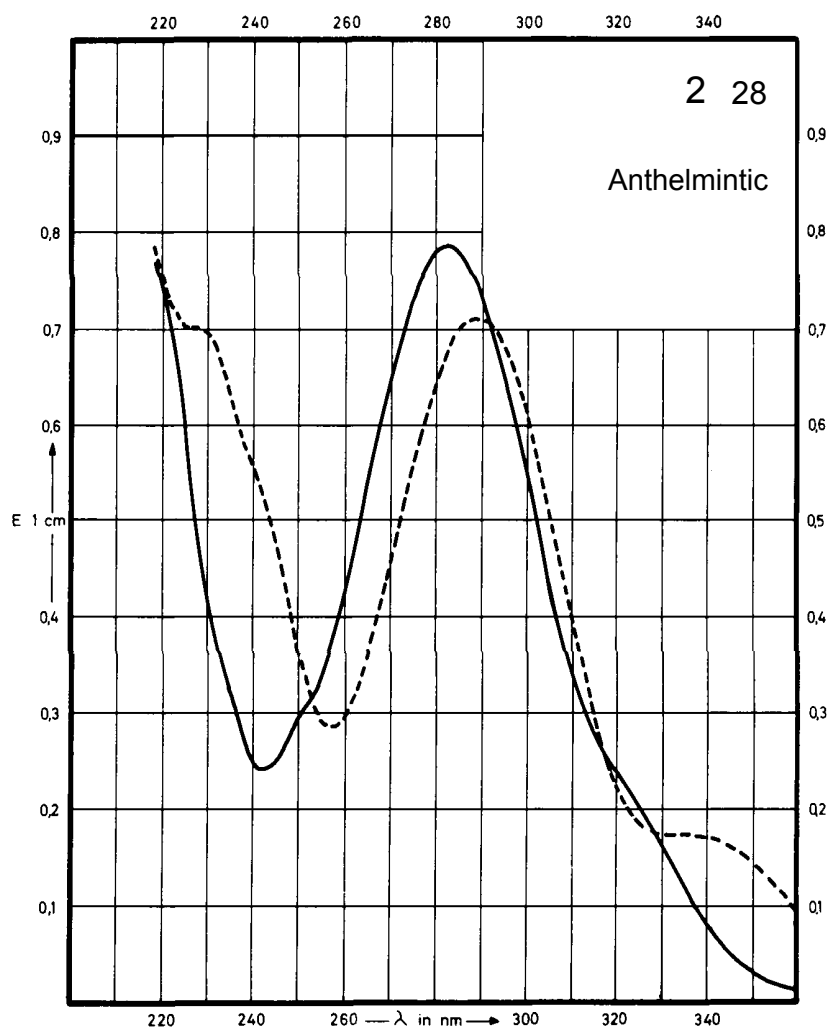
Name RESORANTEL



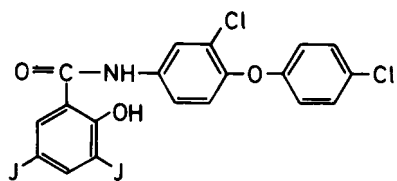
M_r 308.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	283 nm			289 nm
$E_{1\%}^{1cm}$	750			686
ϵ	23100			21100



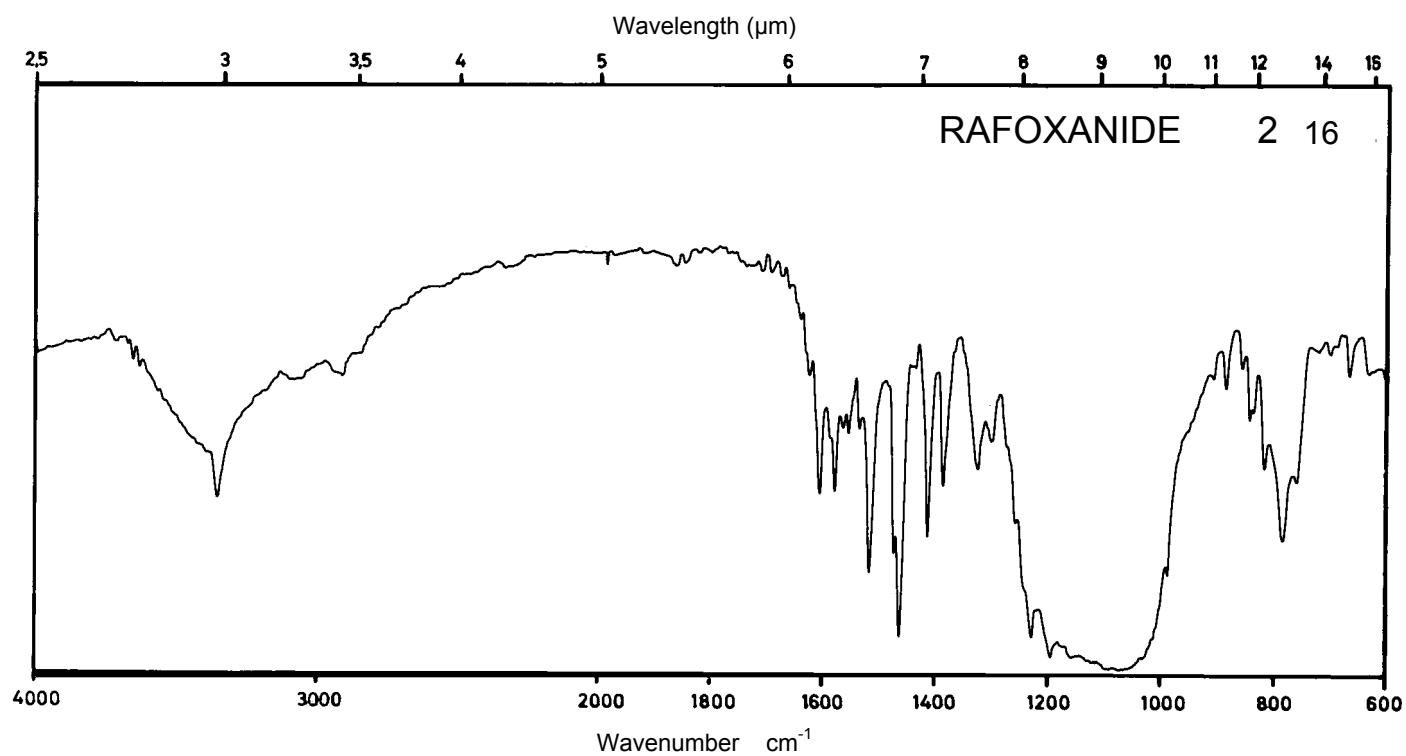
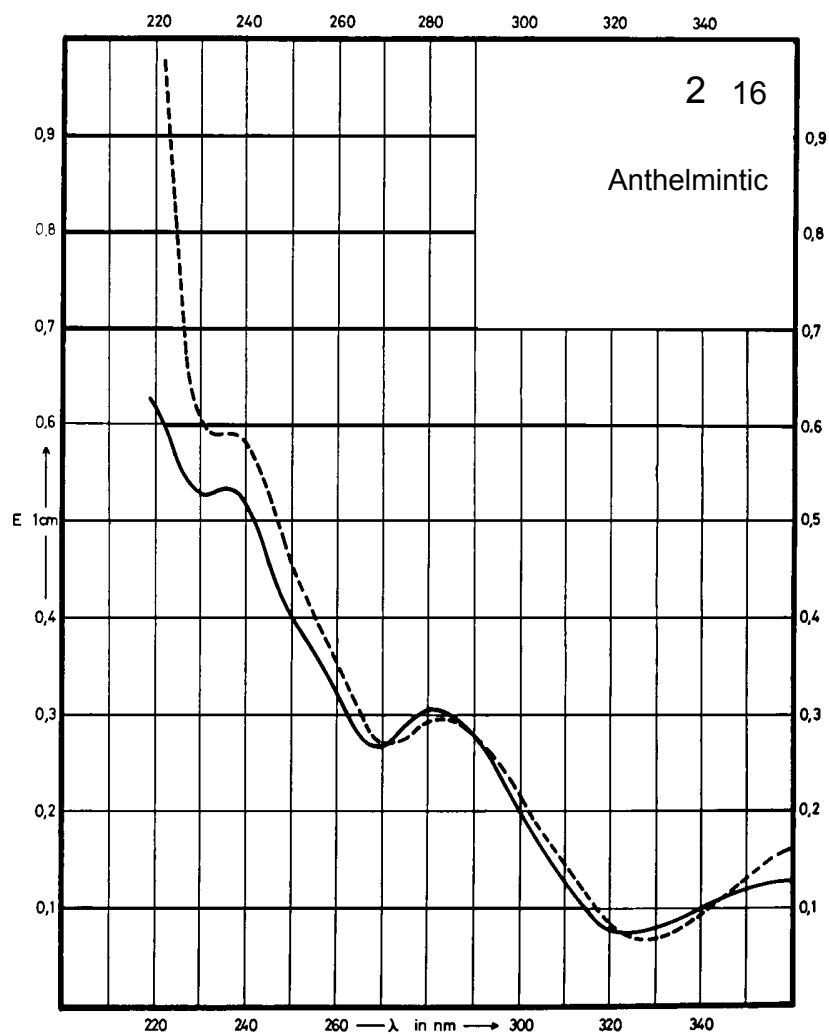
Name RAFOXANIDE



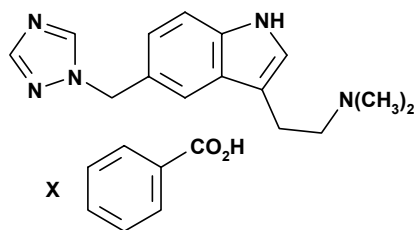
M_r 626.0

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	363 nm 281 nm 239 nm			362 nm 284 nm 235 nm
$E_{1\%}^{1cm}$	139 306 524			158 283 564
ϵ	8700 19160 32800			9890 17720 35310



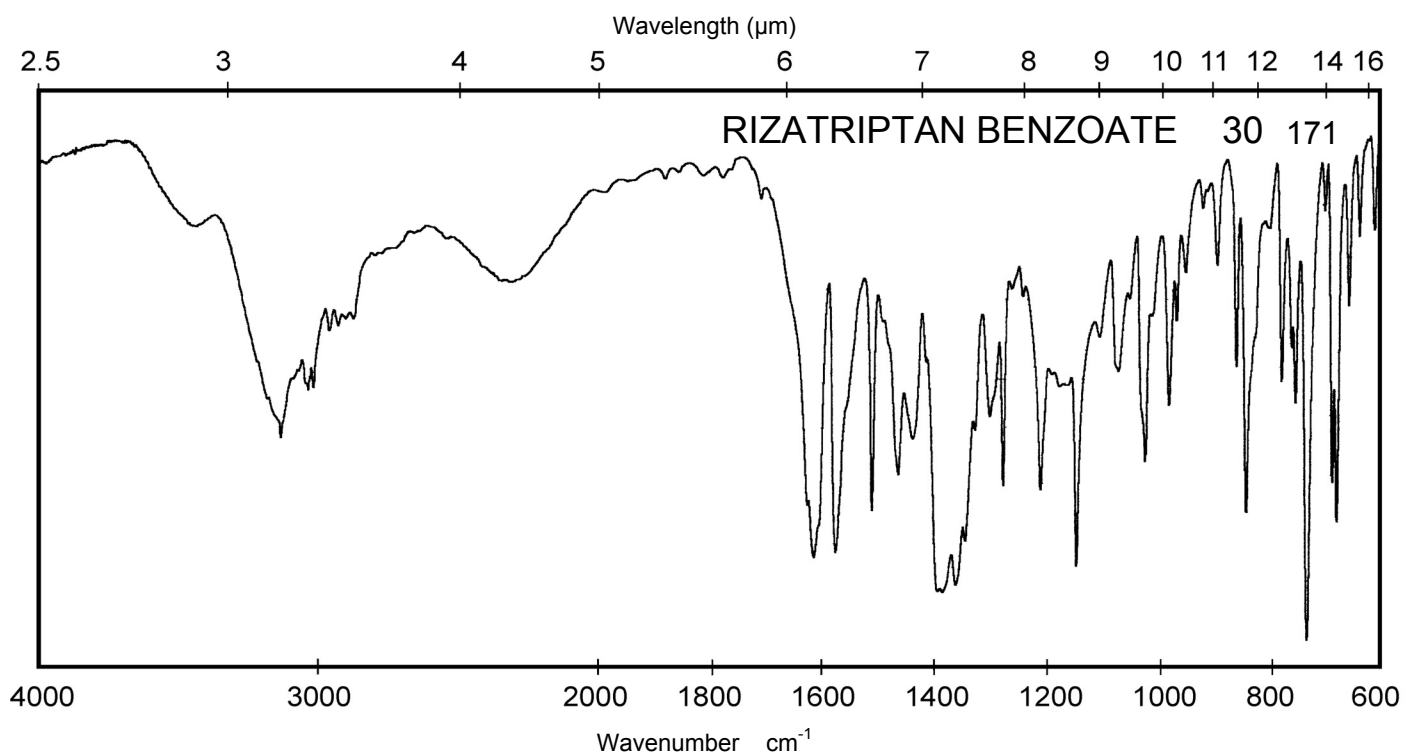
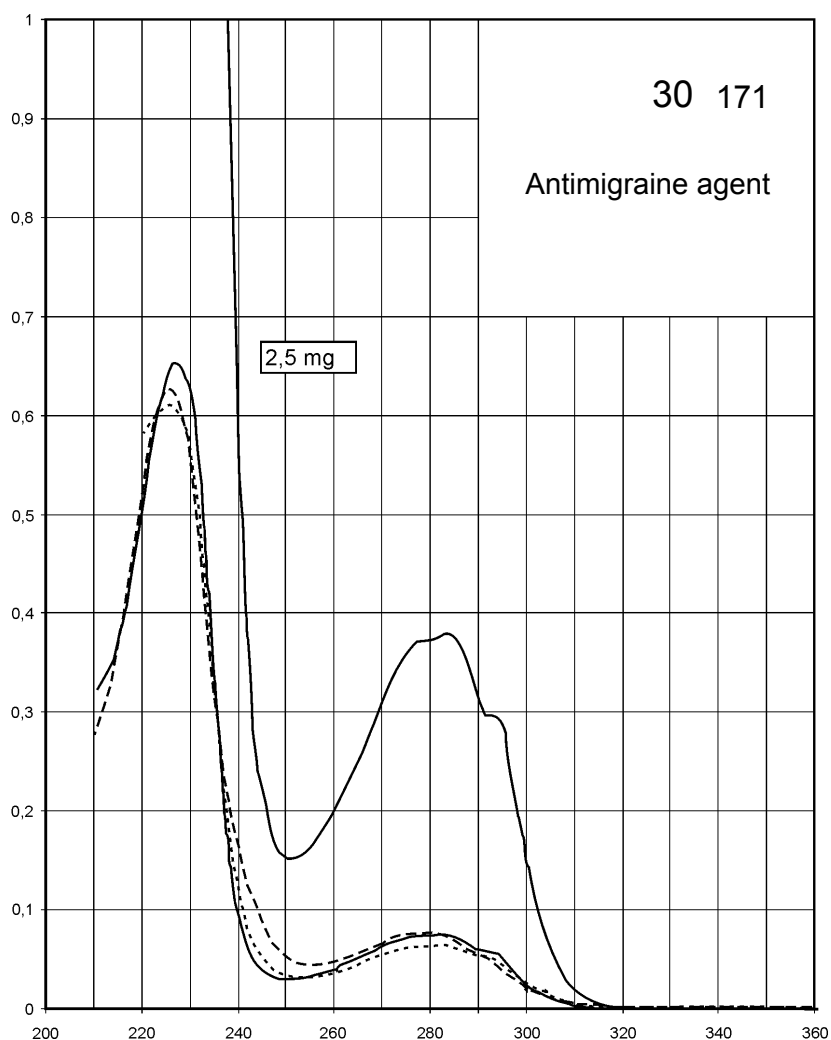
Name **RIZATRIPTAN
BENZOATE**



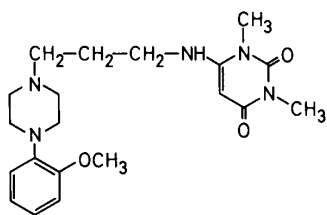
M_r **391.5**

Concentration **0.5 mg/100 ml**
2.5 mg/100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	282 nm 227 nm	278 nm 225 nm	281 nm 226 nm	281 nm 226 nm
$E_{1\%}^{1cm}$	148 1293	139 1227	152 1240	129 1204
ϵ	5780 50600	5430 48100	5930 48600	5060 47100



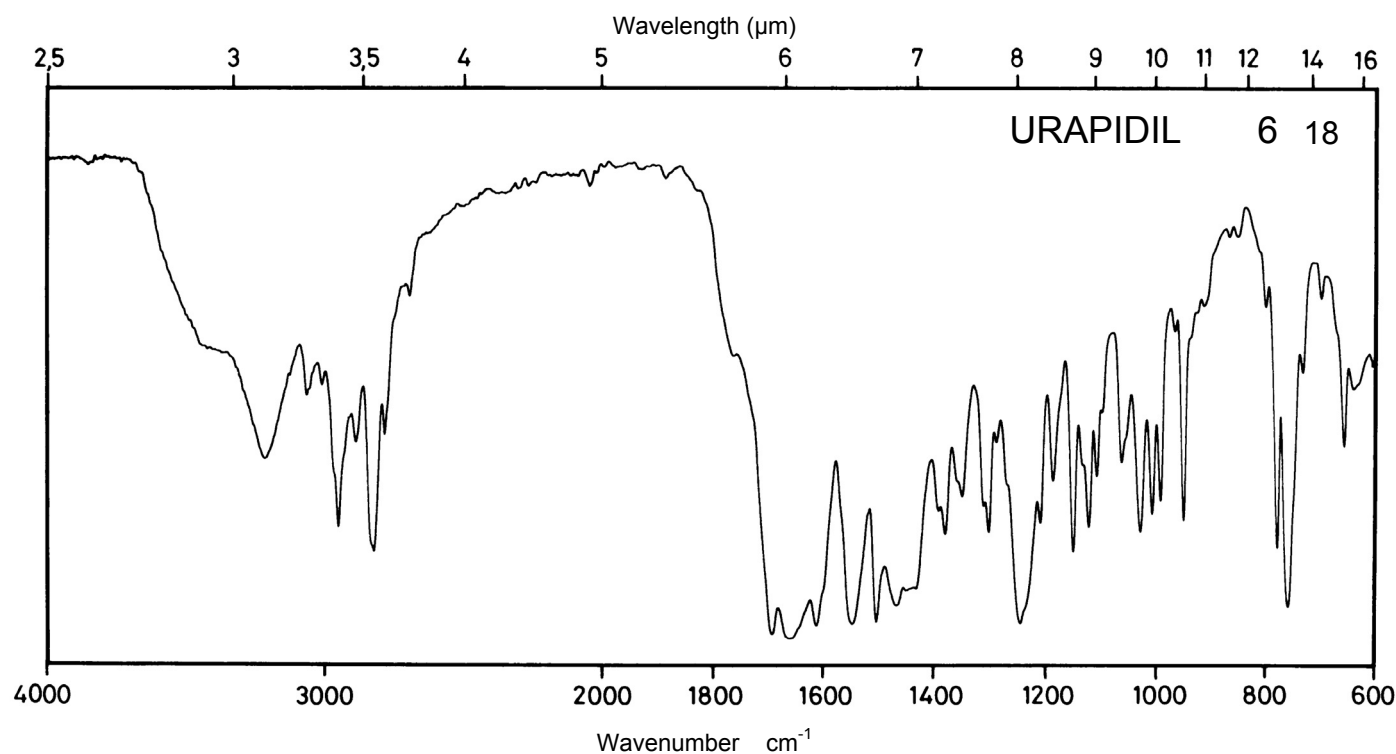
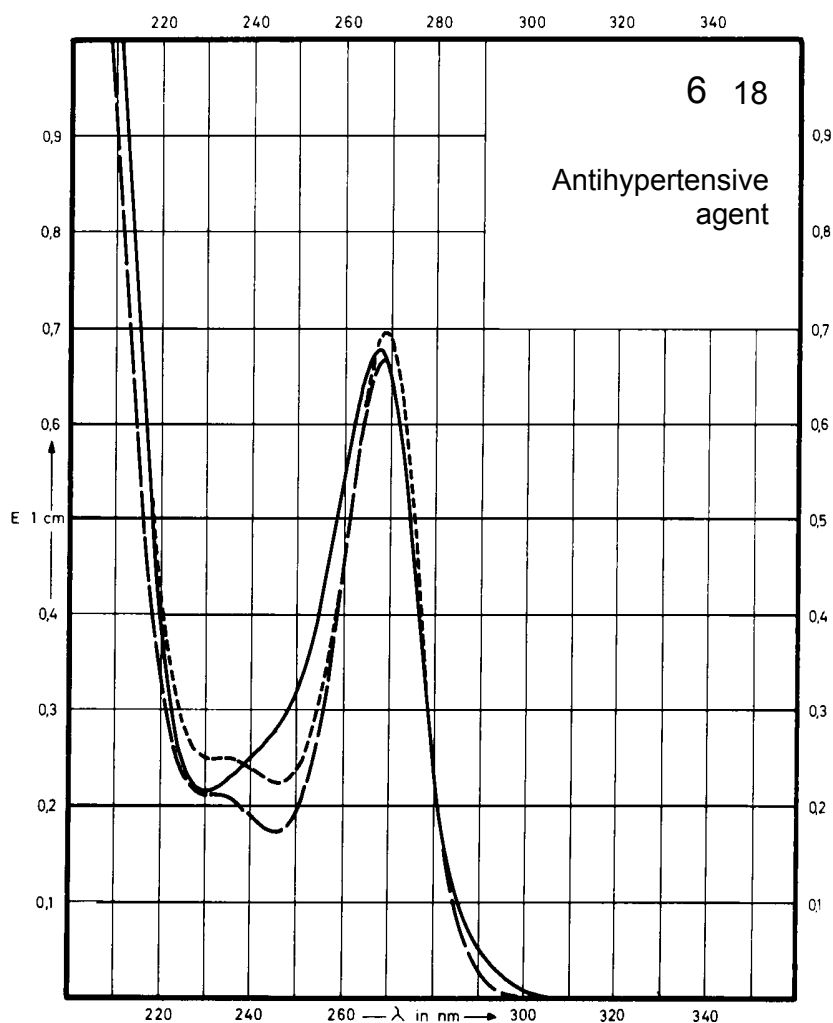
Name URAPIDIL



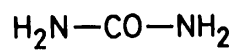
M_r 387.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	267 nm	269 nm 234 nm	268 nm	269 nm 235 nm
$E_{1\%}^{1cm}$	664	669 237	652	683 243
ϵ	25730	25930 9200	25280	26440 9410



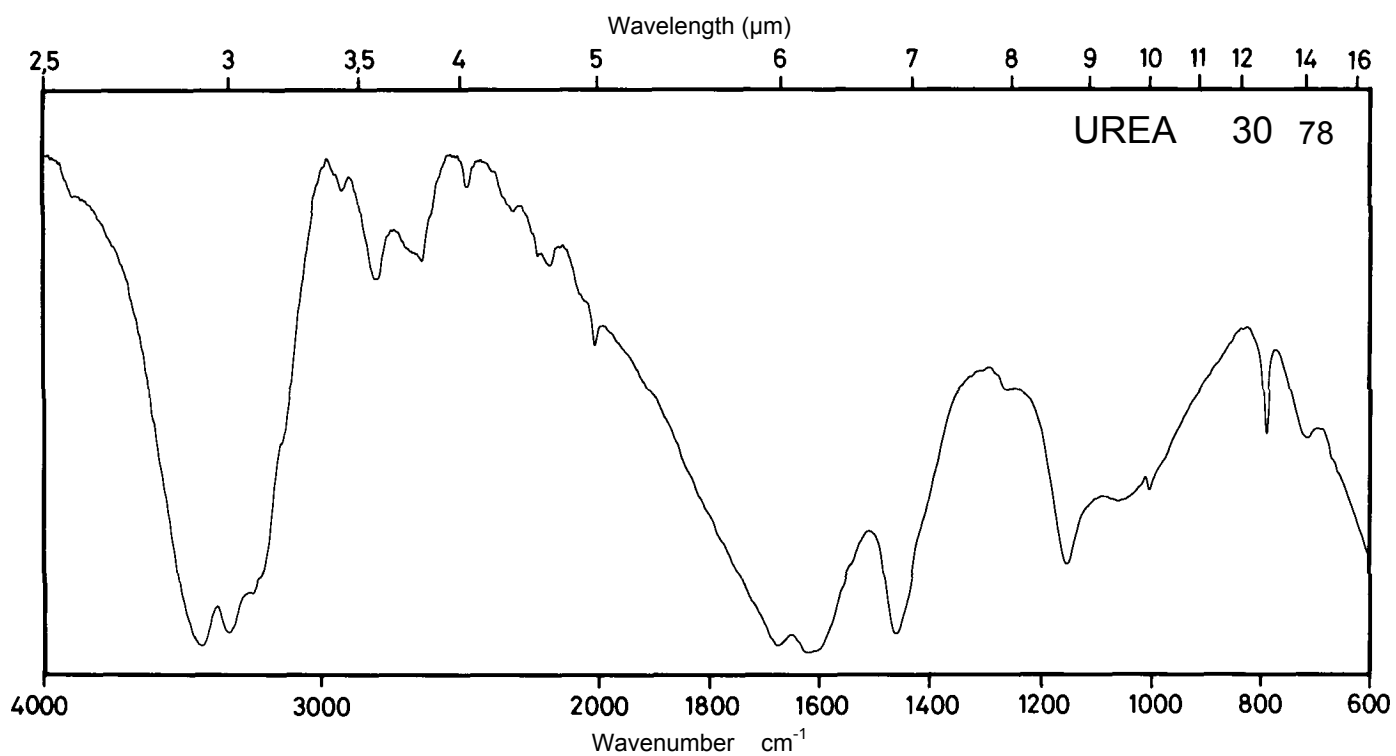
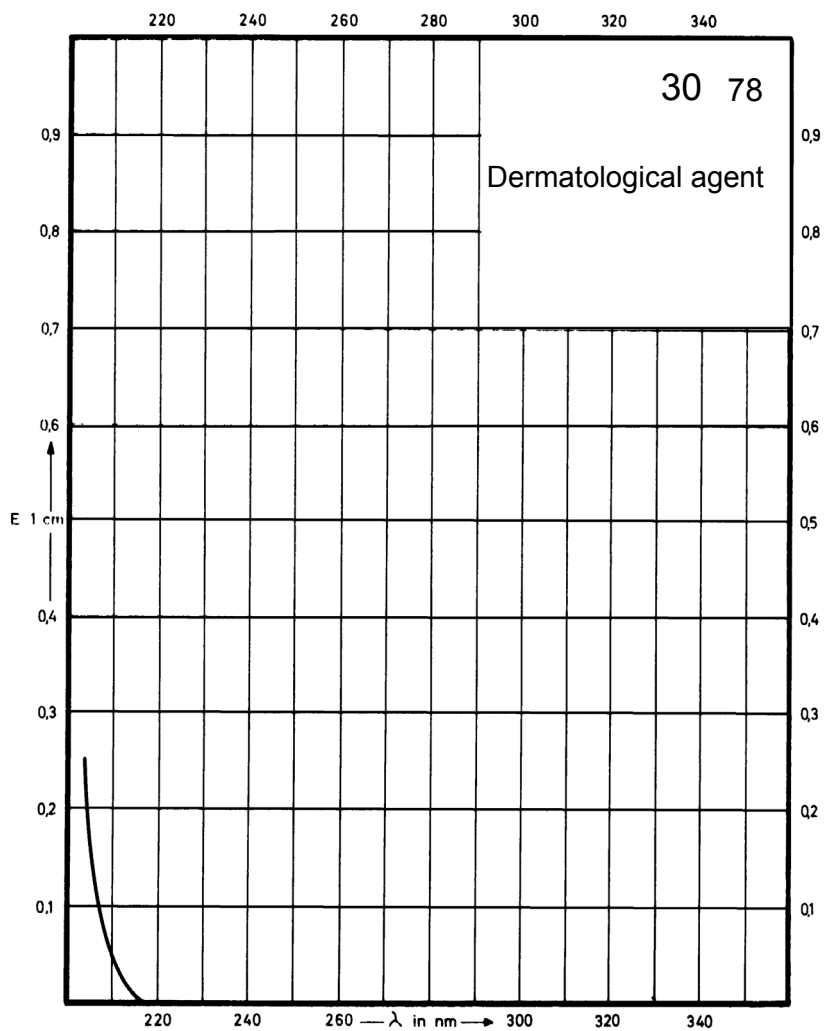
Name UREA



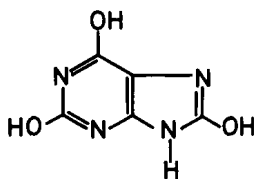
M_r 60.1

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



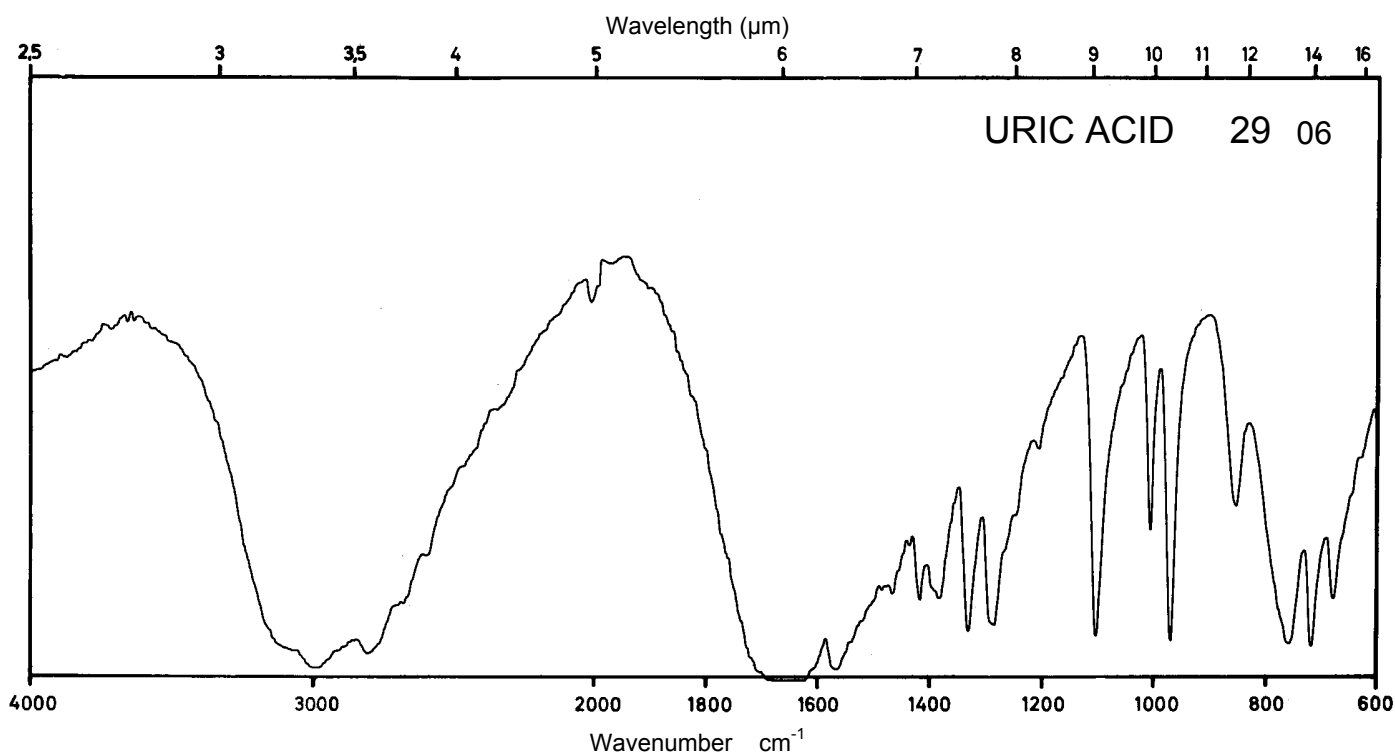
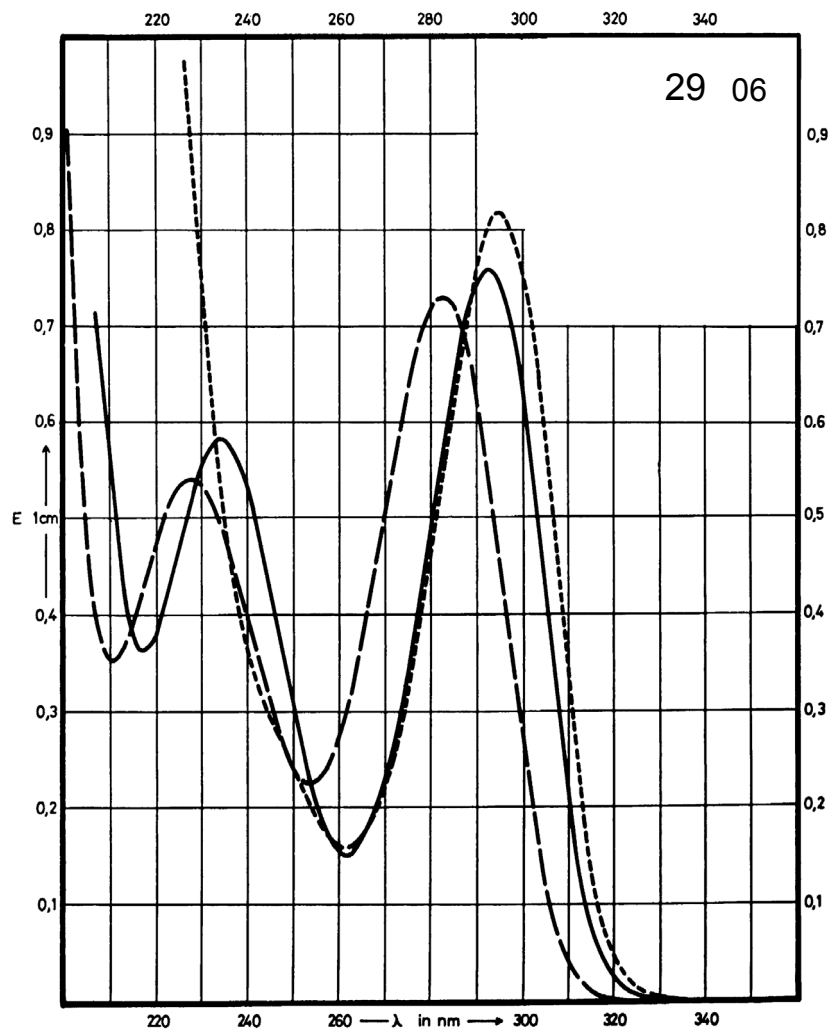
Name URIC ACID



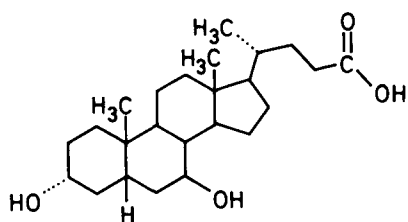
M_r 168.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	293 nm 235 nm		283 nm 228 nm	295 nm
$E_{1\%}^{1cm}$	740 570		720 530	800
ϵ	12440 9580		12100 8910	13450



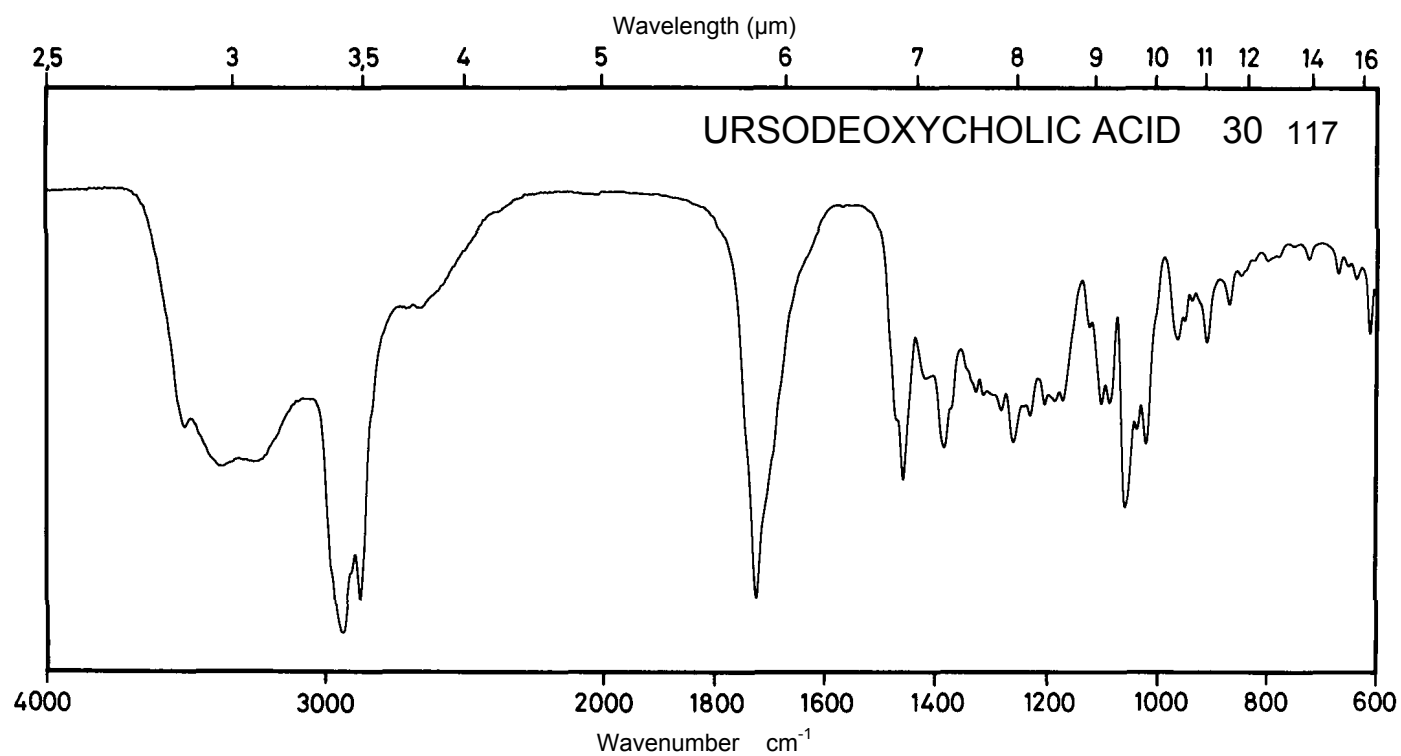
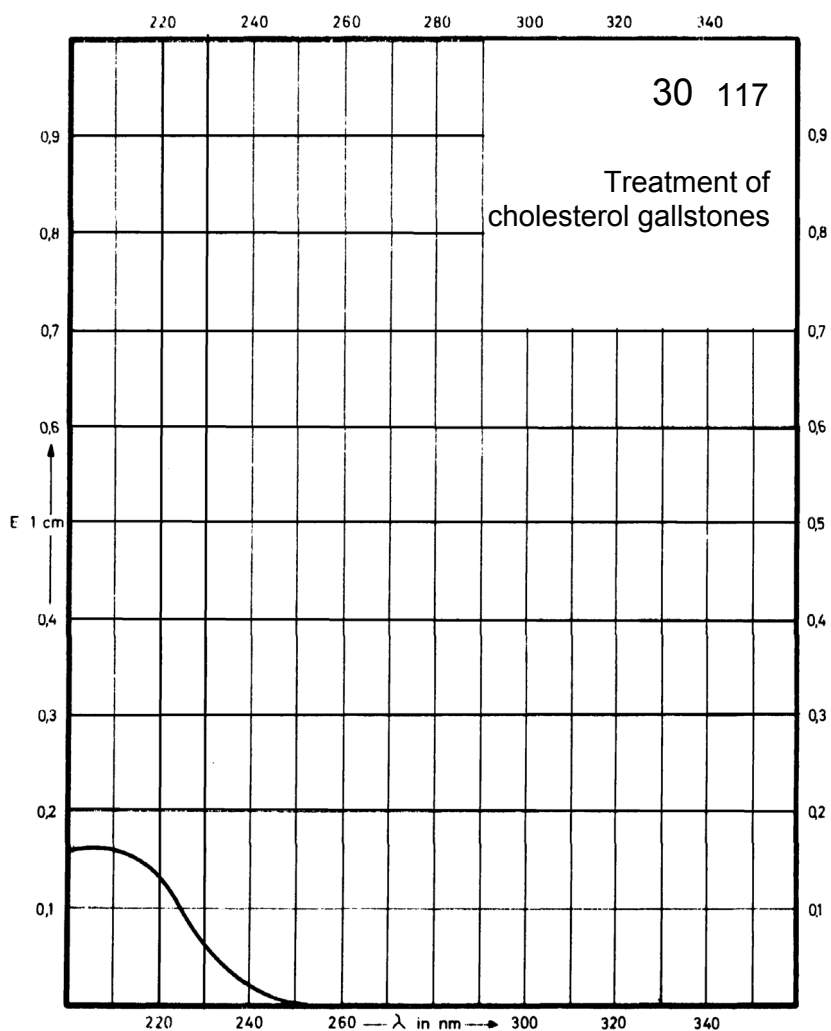
Name **URSODEOXYCHOLIC ACID**



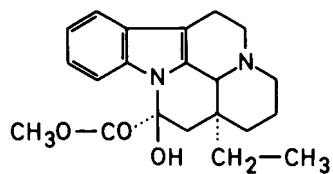
M_r 392.6

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



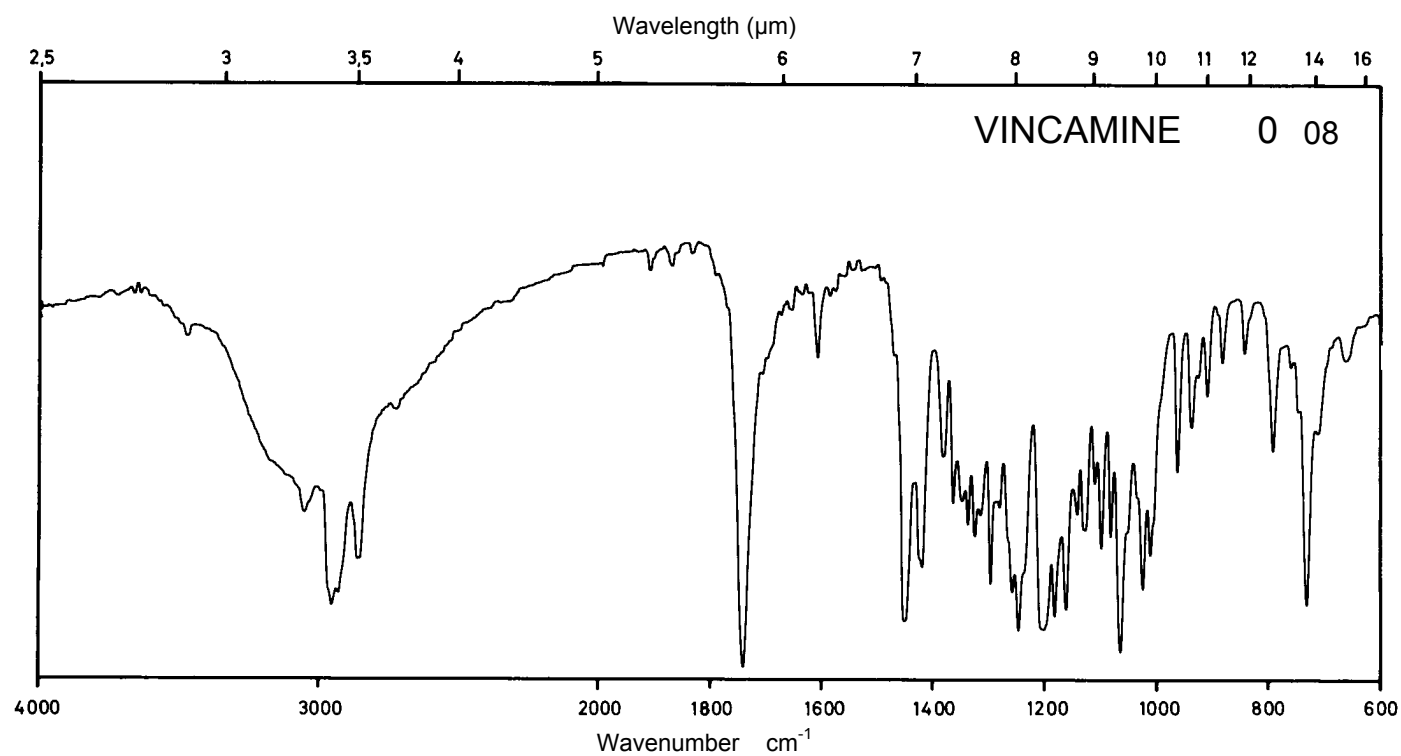
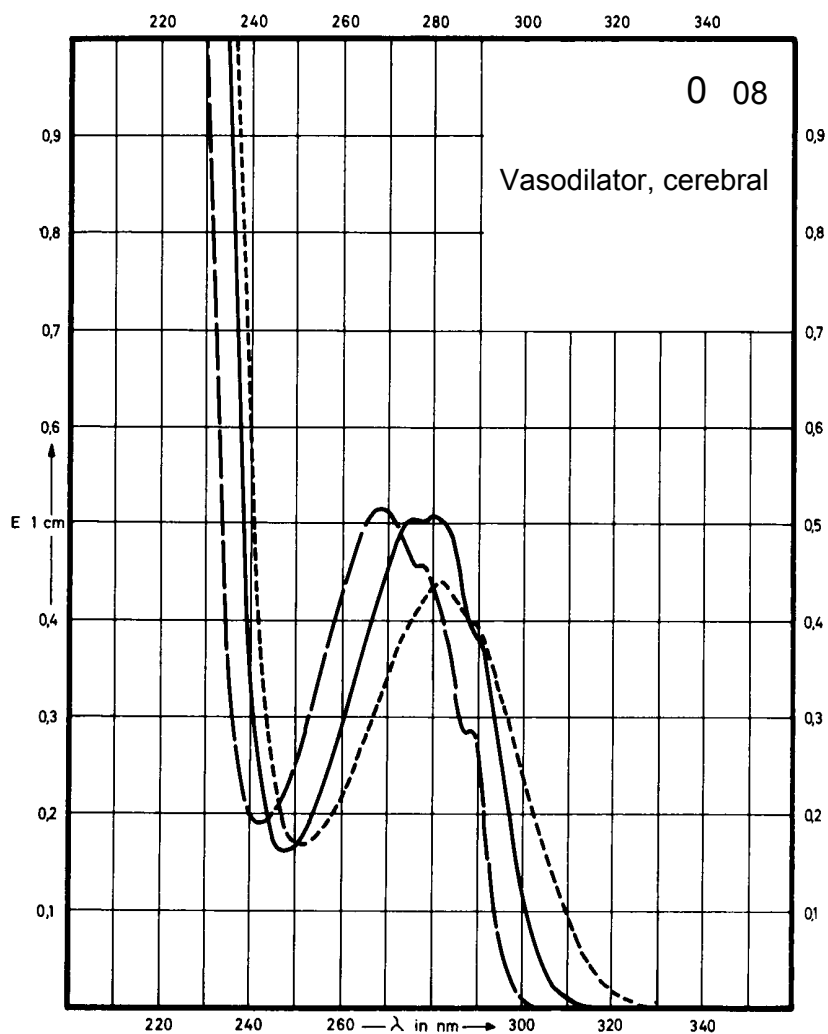
Name **VINCAMINE**



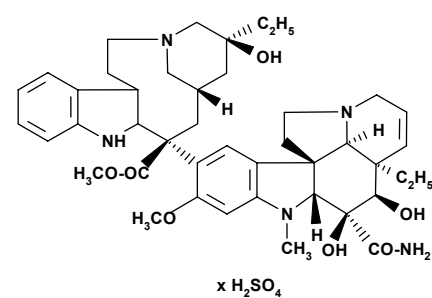
M_r 354.5

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	280 nm		268 nm	282 nm
$E_{1\%}^{1cm}$	239		242	208
ϵ	8470		8580	7370



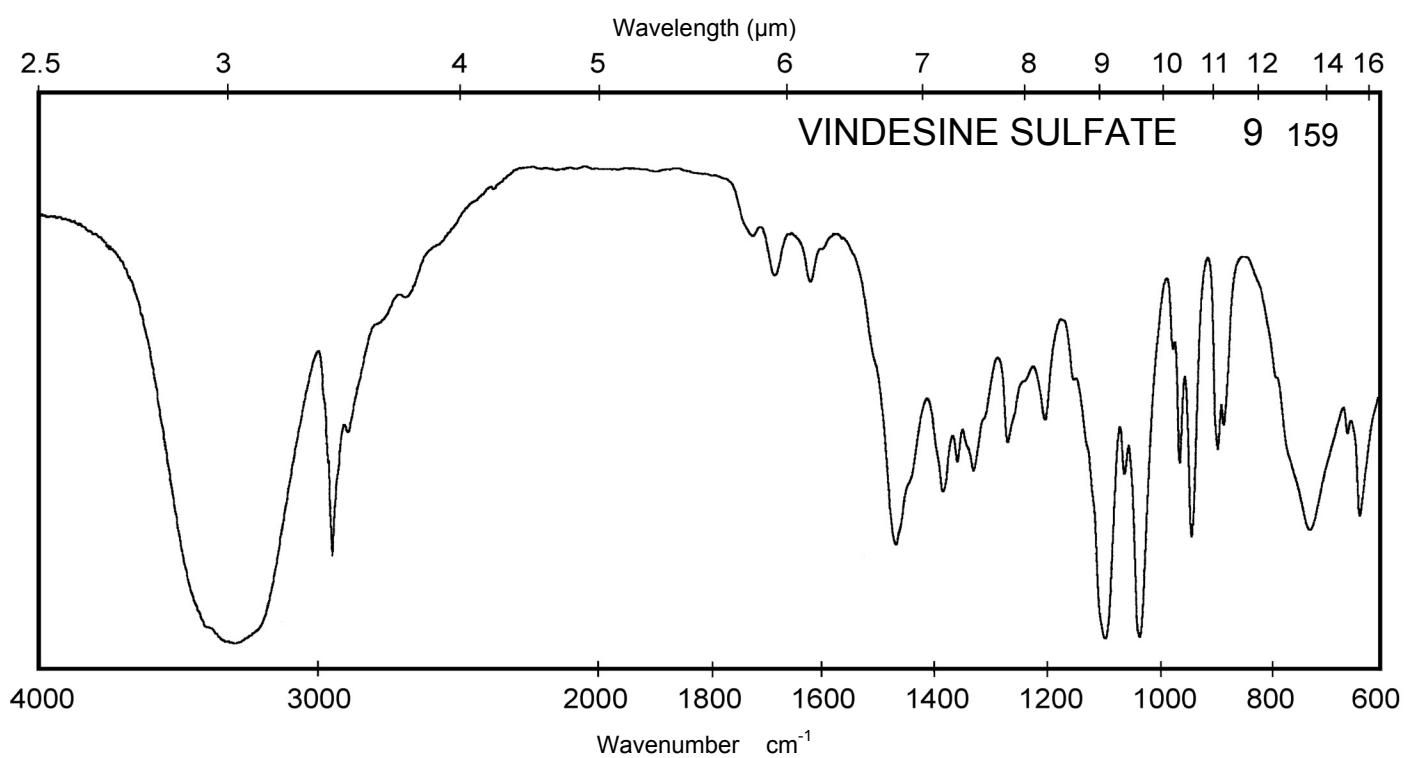
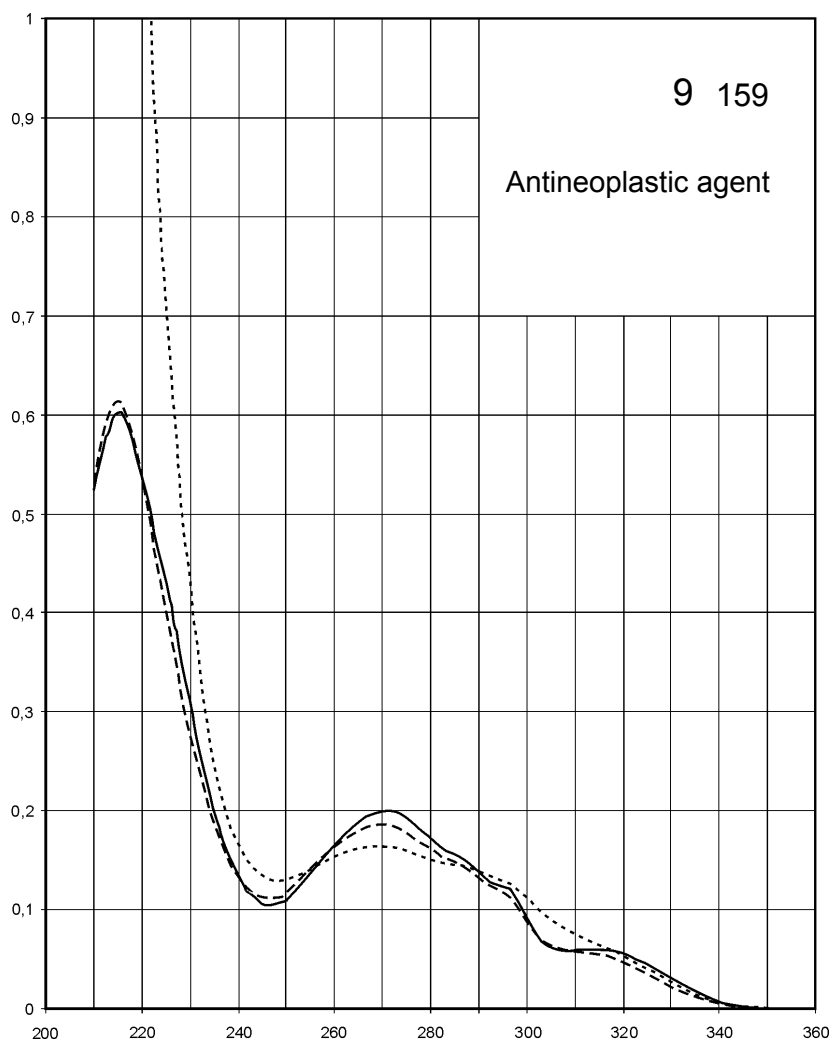
Name VINDESINE SULFATE



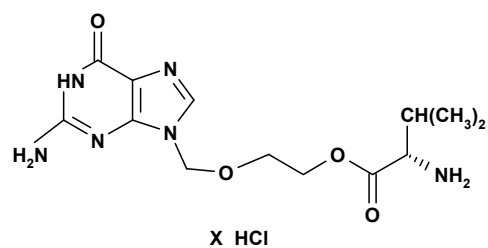
M_r 852.0

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	271 nm 216 nm	271 nm 215 nm	270 nm 215 nm	268 nm
$E_{1\%}^{1\text{cm}}$	38.3 115	35.6 113	36.6 118	31.4
ϵ	3260 9830	3030 9660	3030 10000	2680



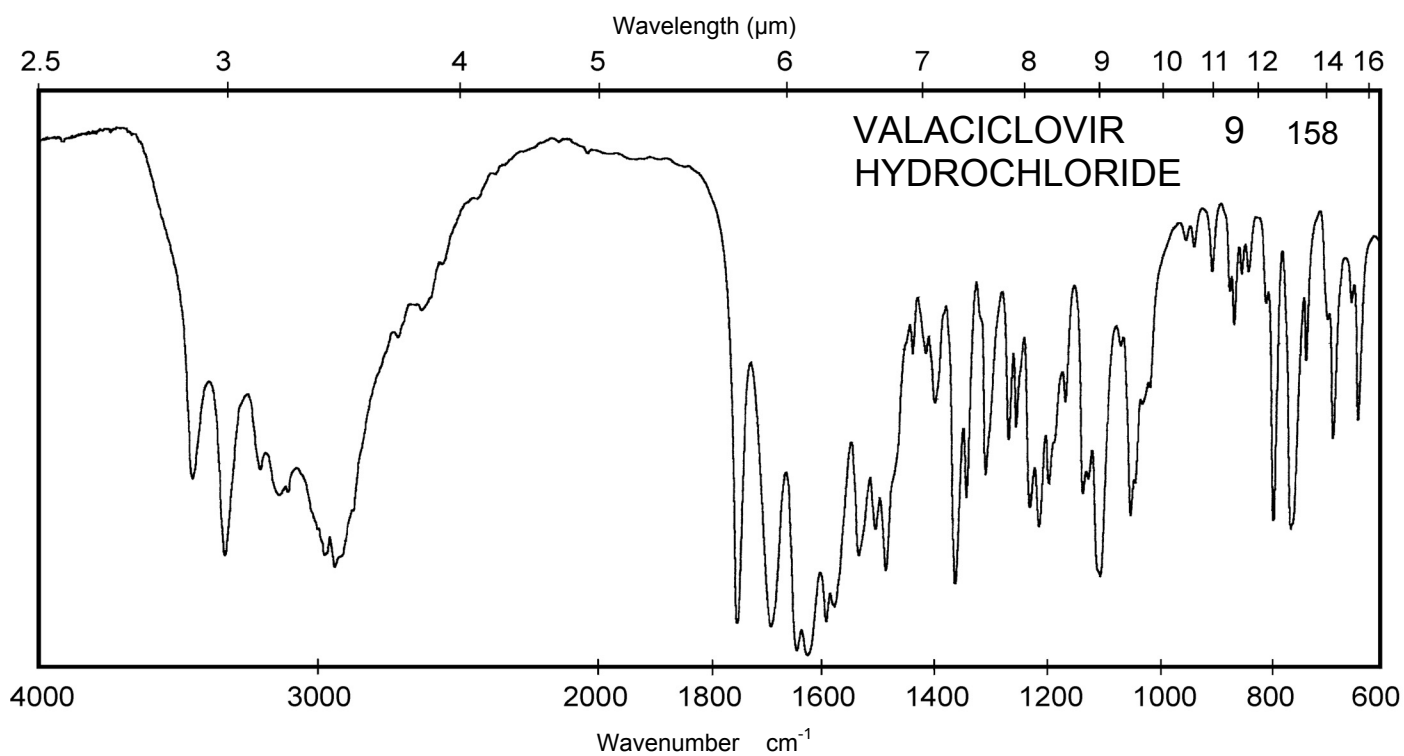
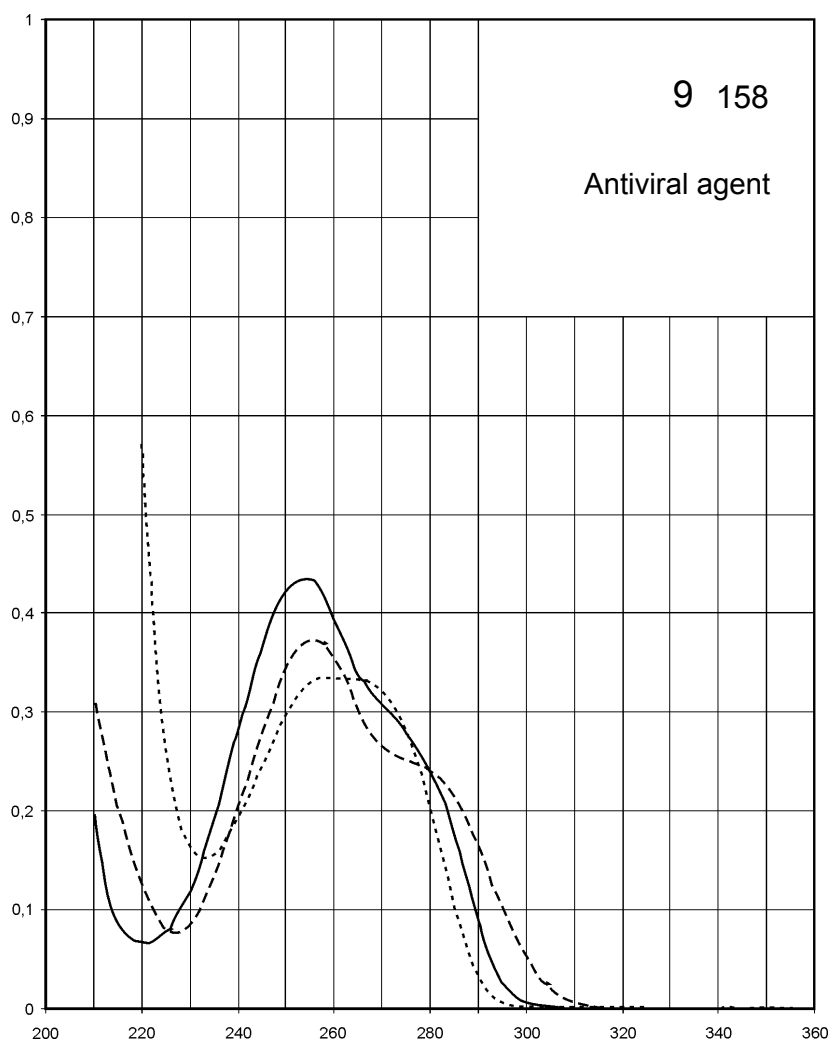
Name **VALACICLOVIR
HYDROCHLORIDE**



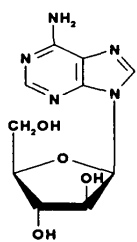
M_r **360.8**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	255 nm	252 nm	256 nm	259 nm
$E_{1\%}^{1cm}$	404	375	346	310
ϵ	14600	13500	12500	11200



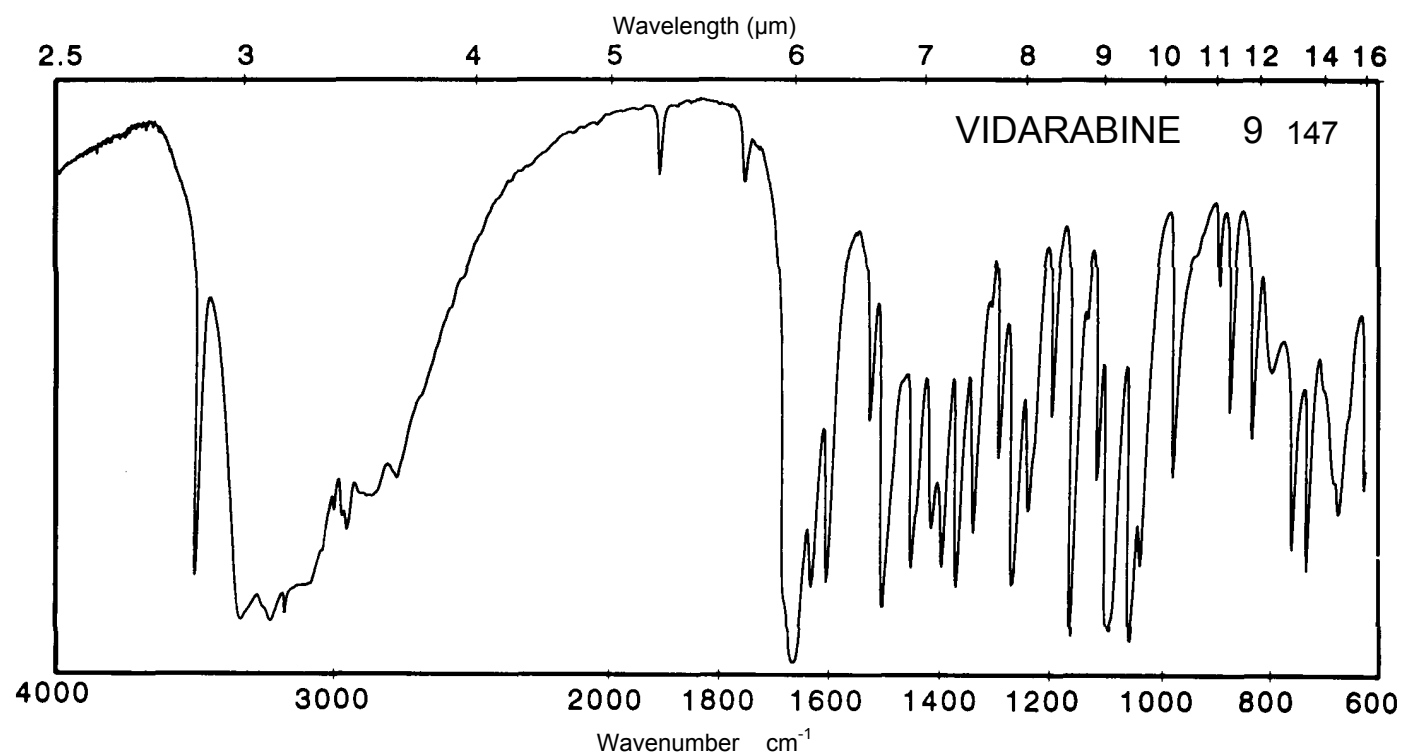
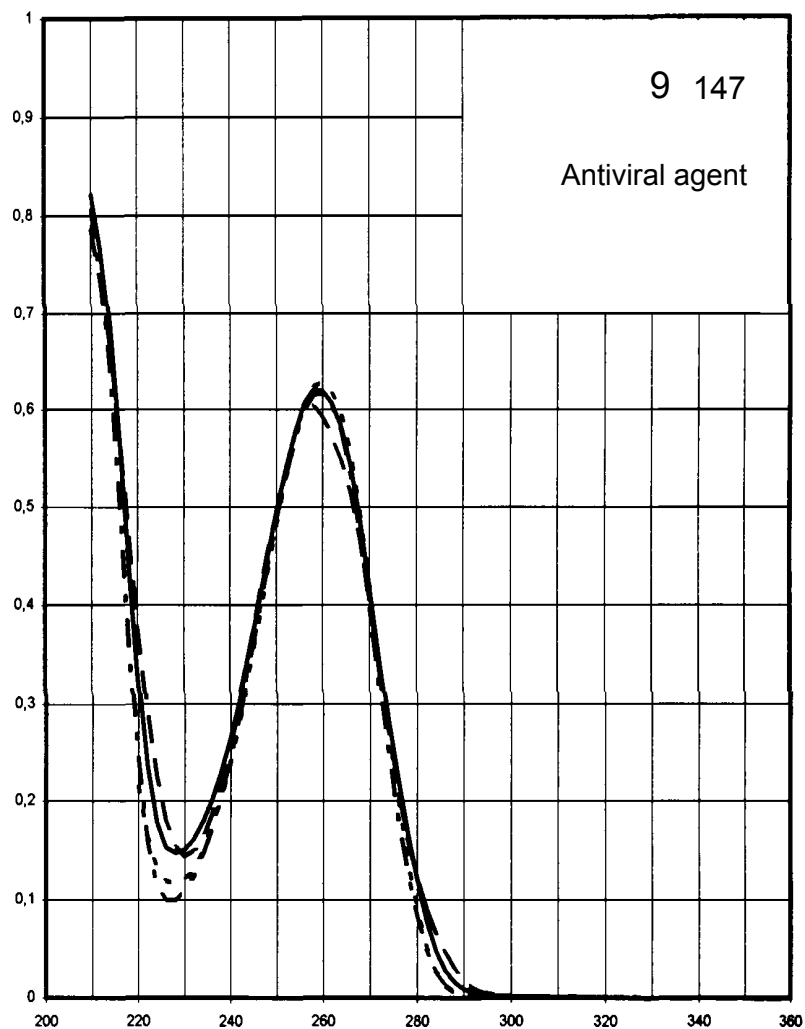
Name VIDARABINE



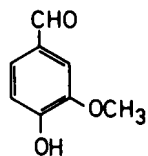
M_r 267.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	259 nm	259 nm	257 nm	259 nm
$E_{1\%}^{1\text{cm}}$	574	570	558	579
ϵ	15300	15200	14900	15500



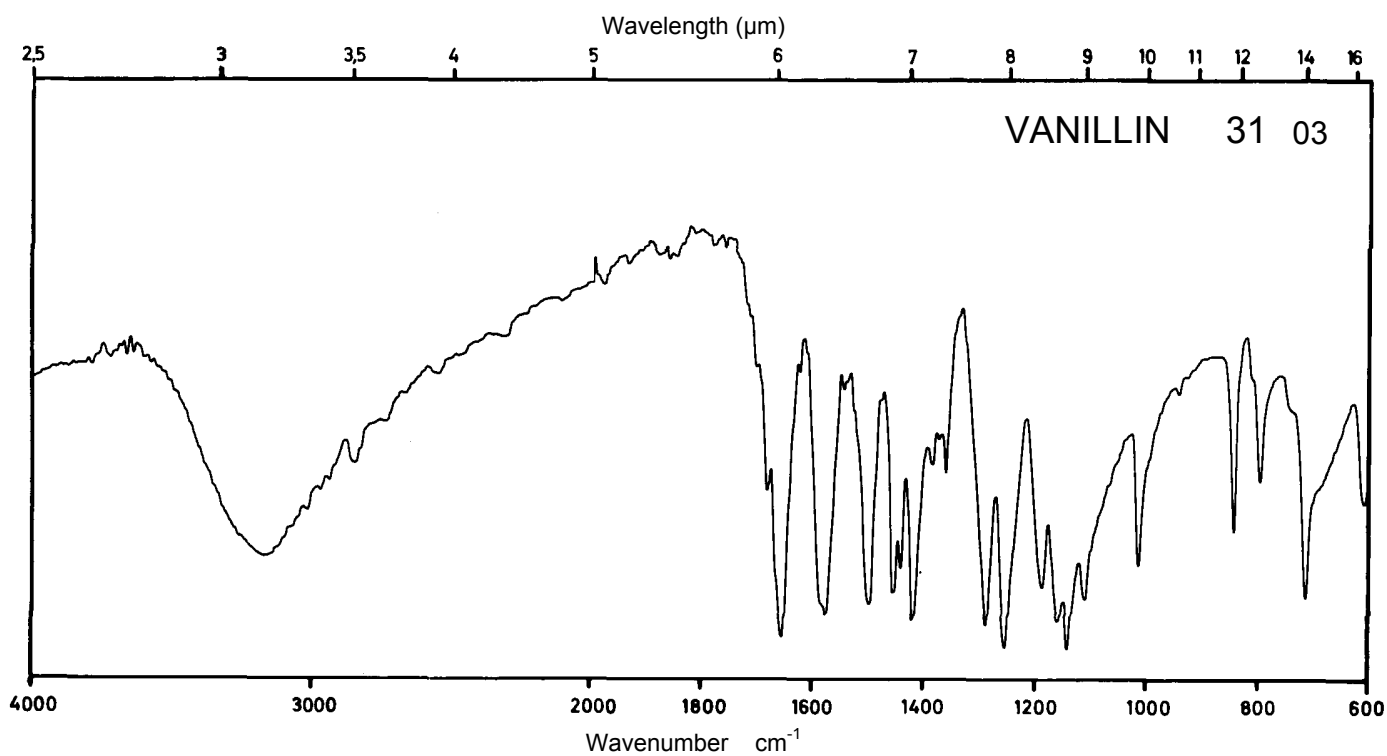
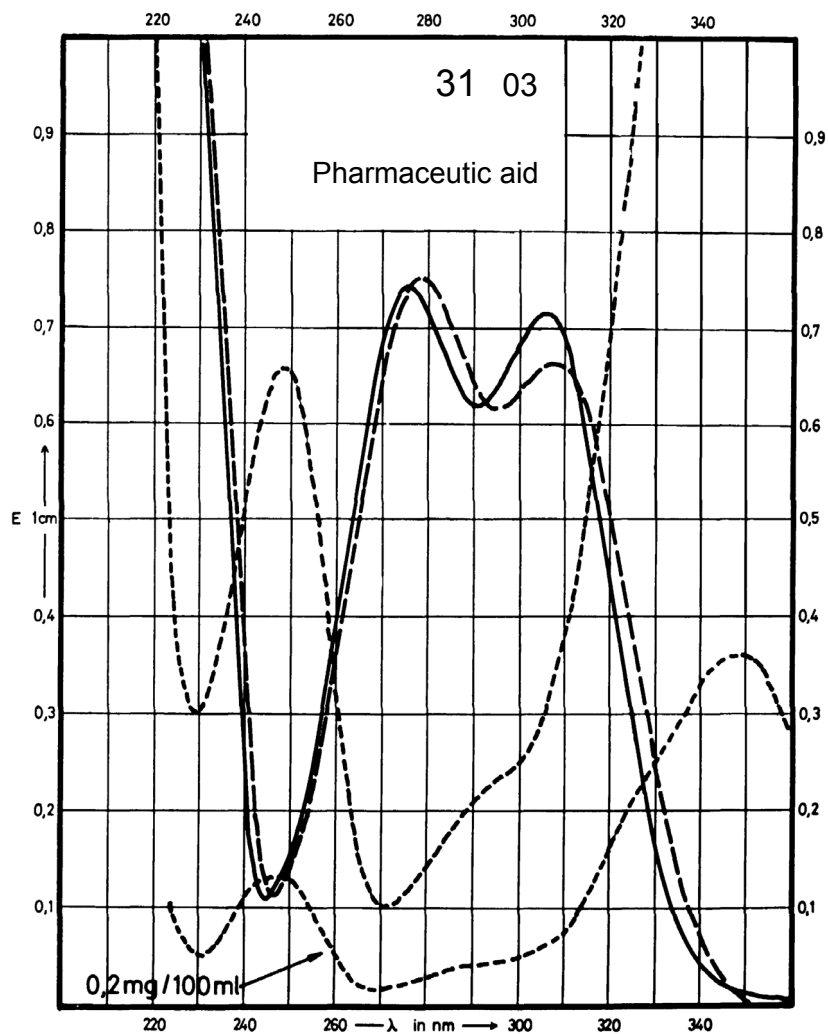
Name VANILLIN



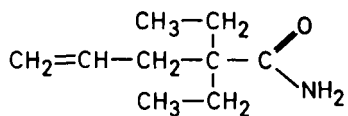
M_r 152.1

Concentration 0.2 mg / 100 ml
1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	277 nm 307 nm		278 nm 308 nm	248 nm 348 nm
$E_{1\%}^{1cm}$	685 660		685 610	610 1640
ϵ	10420 10040		10420 9280	9280 24940



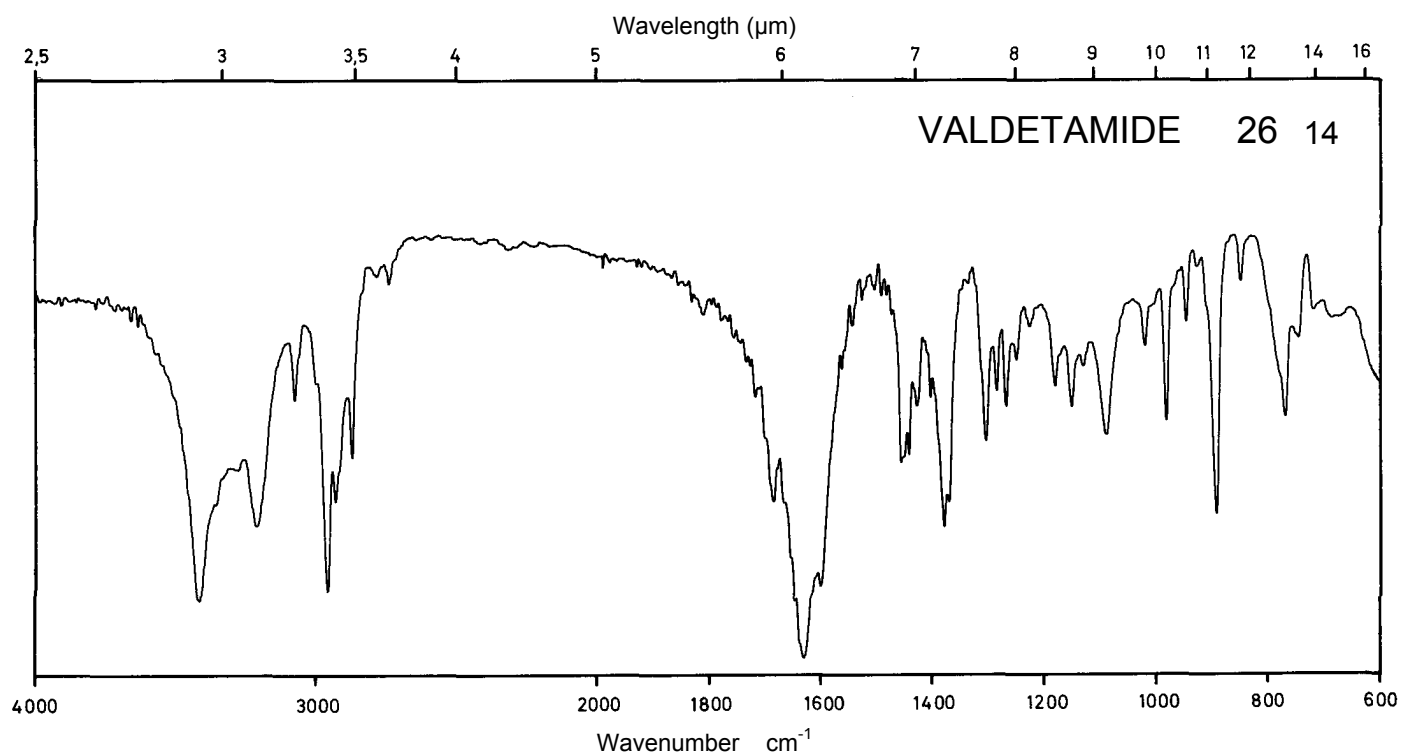
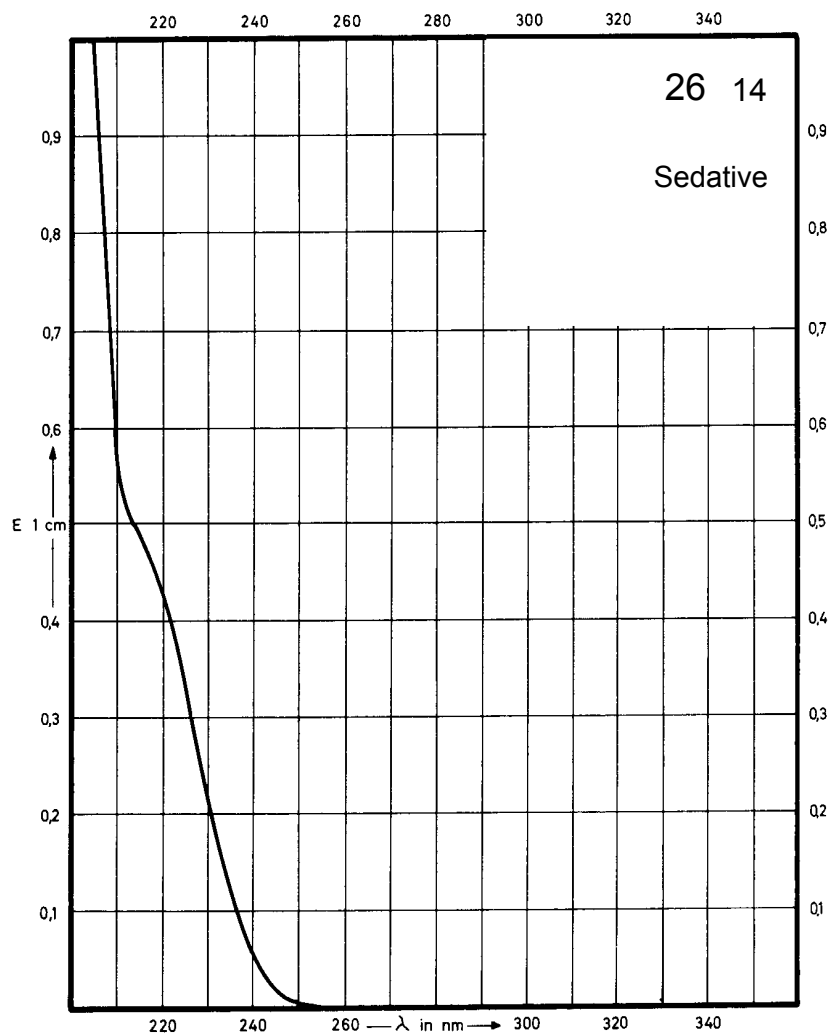
Name VALDETAMIDE



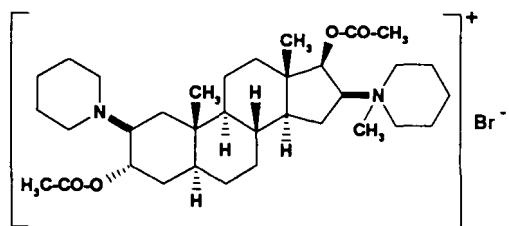
M_r 155.2

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



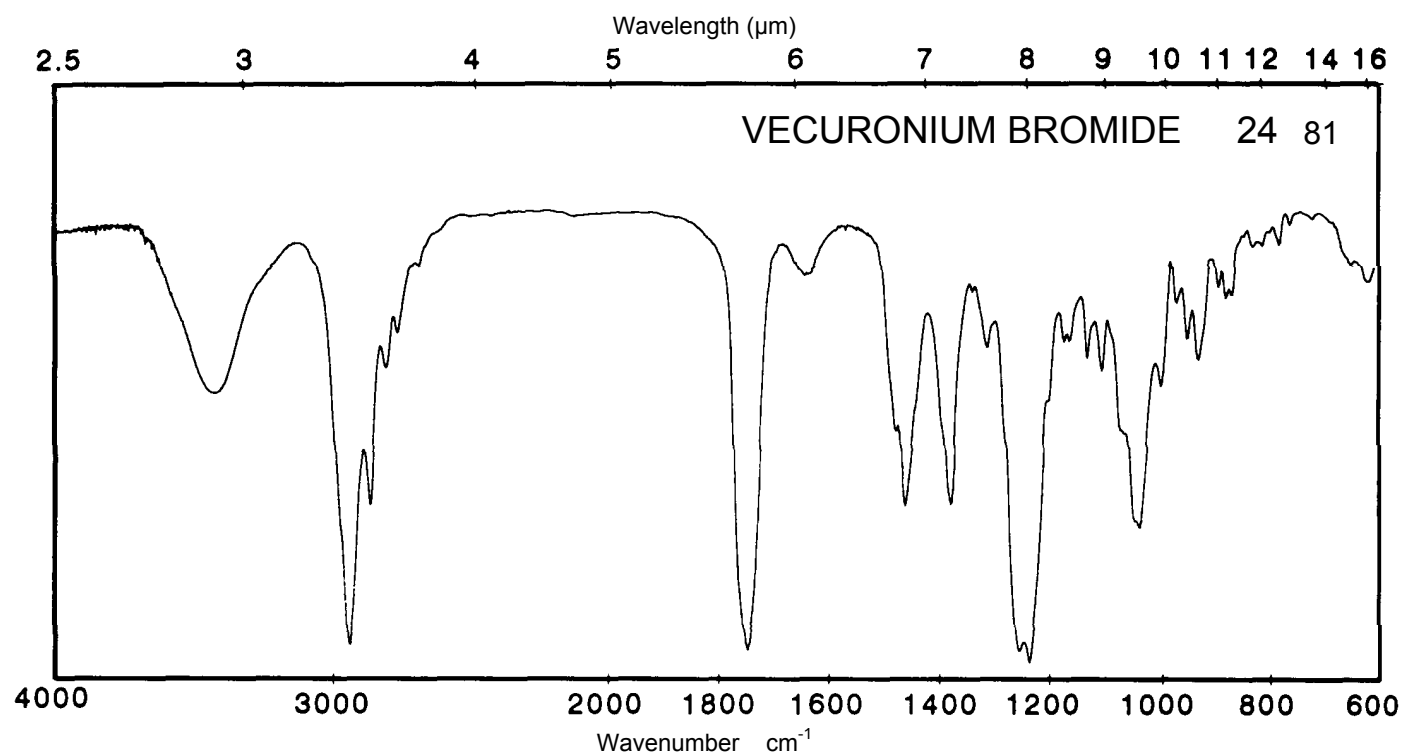
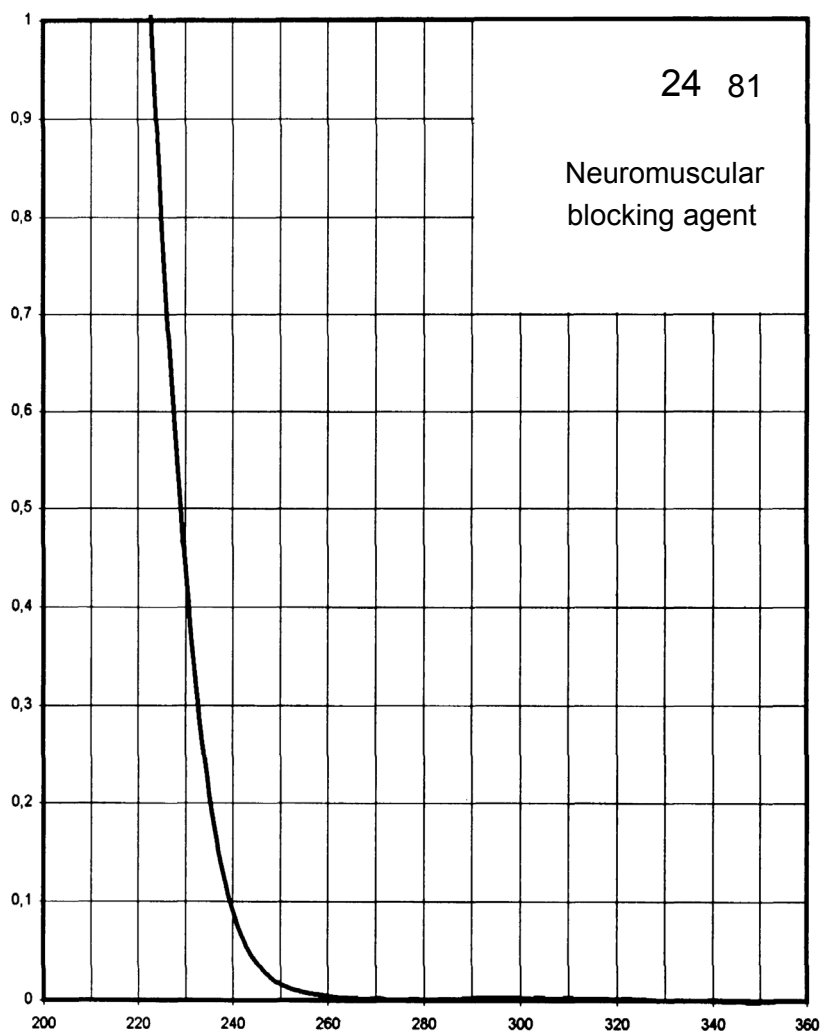
Name **VECURONIUM**
BROMIDE



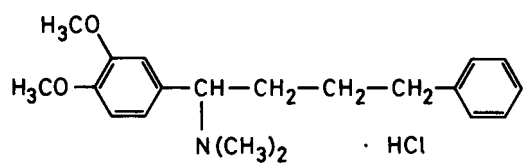
M_r 637.8

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



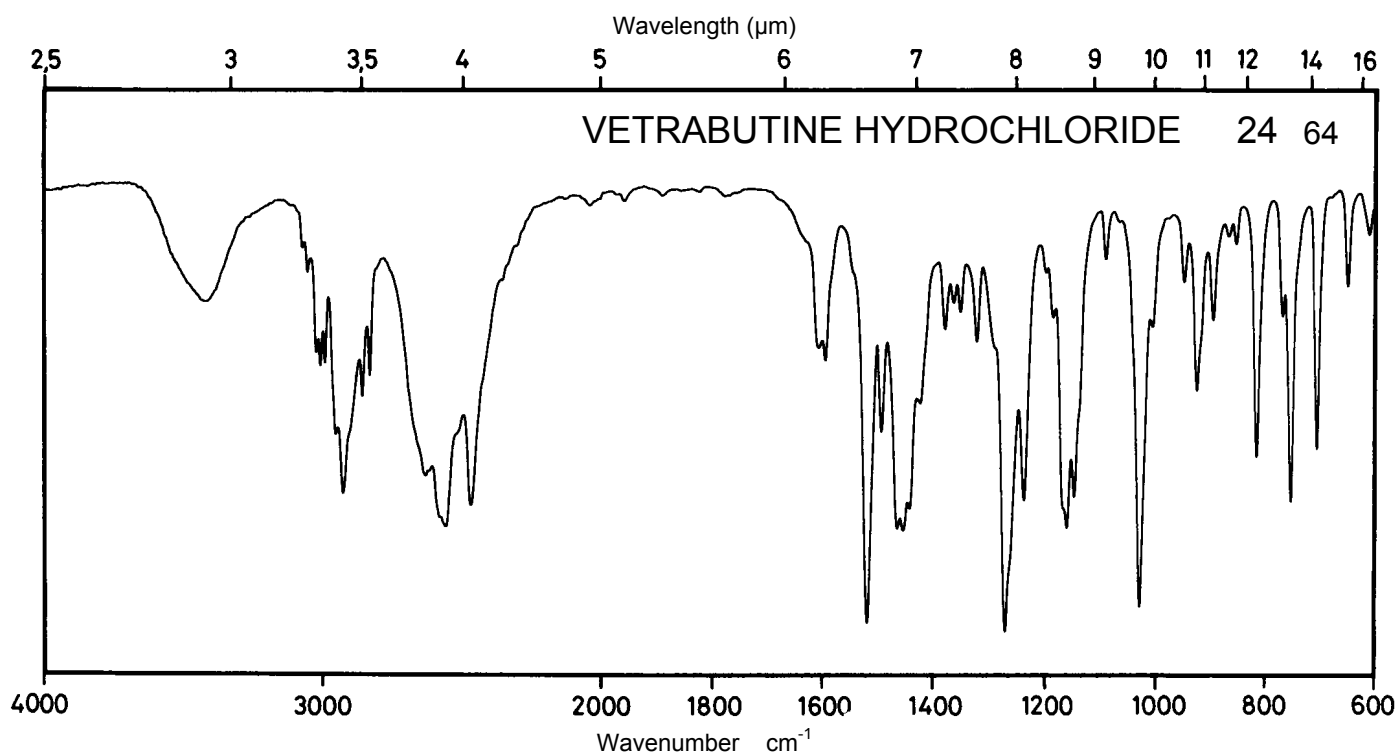
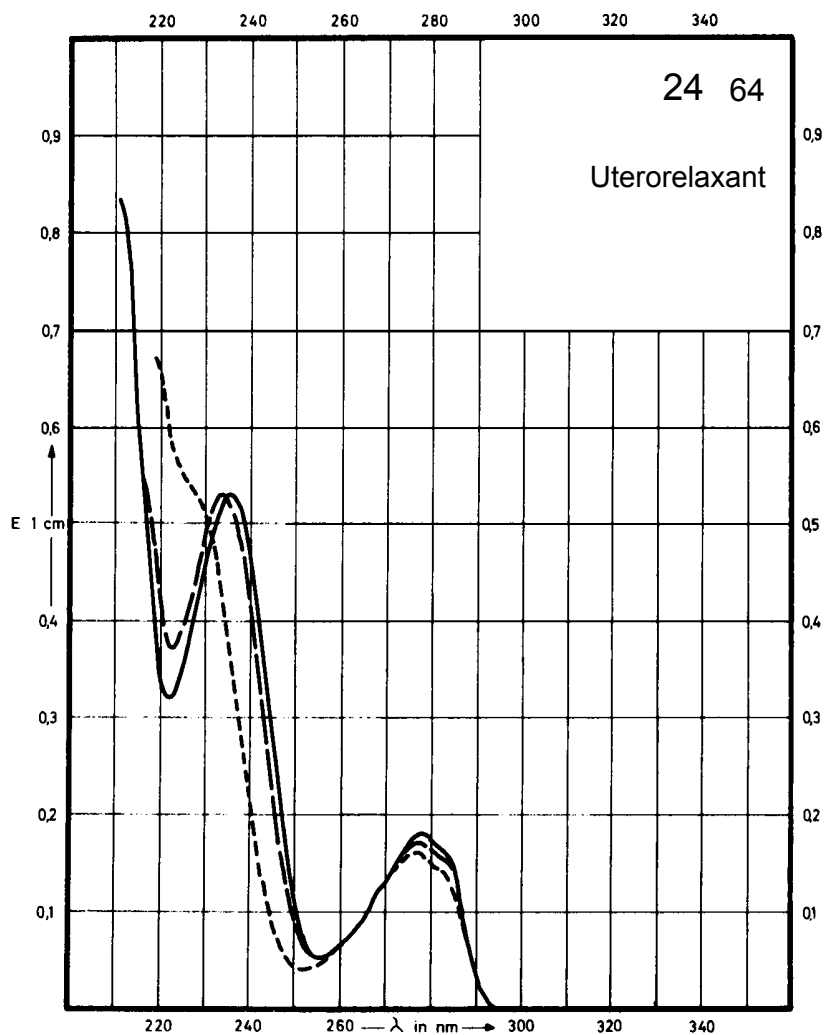
Name **VETRABUTINE
HYDROCHLORIDE**



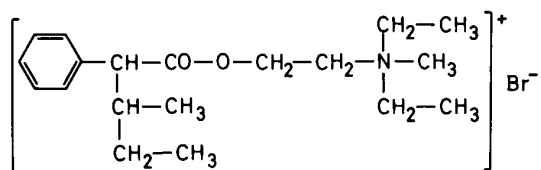
M_r 349.8

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	279 nm 235 nm		277 nm 233 nm	277 nm
E 1% 1cm	90 261		85 259	80
ε	3160 9130		2970 9050	2800



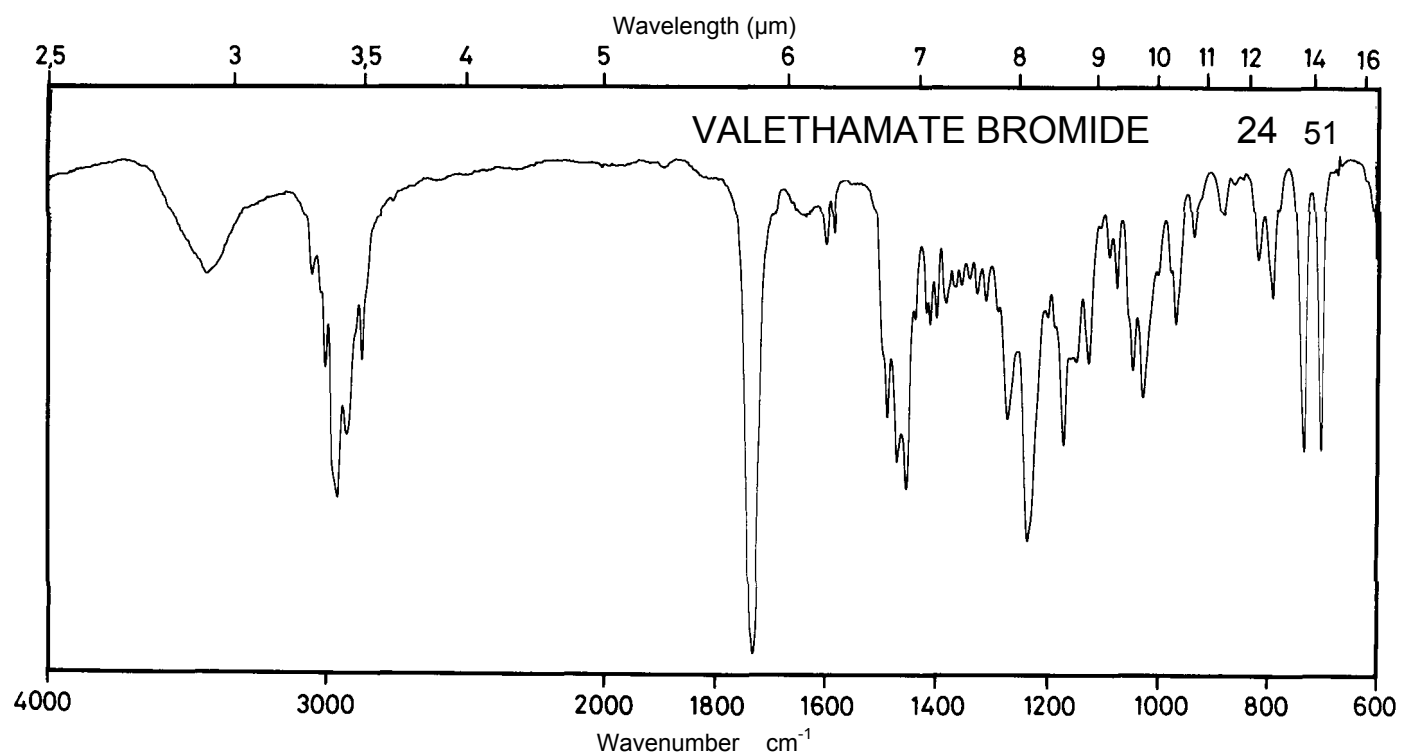
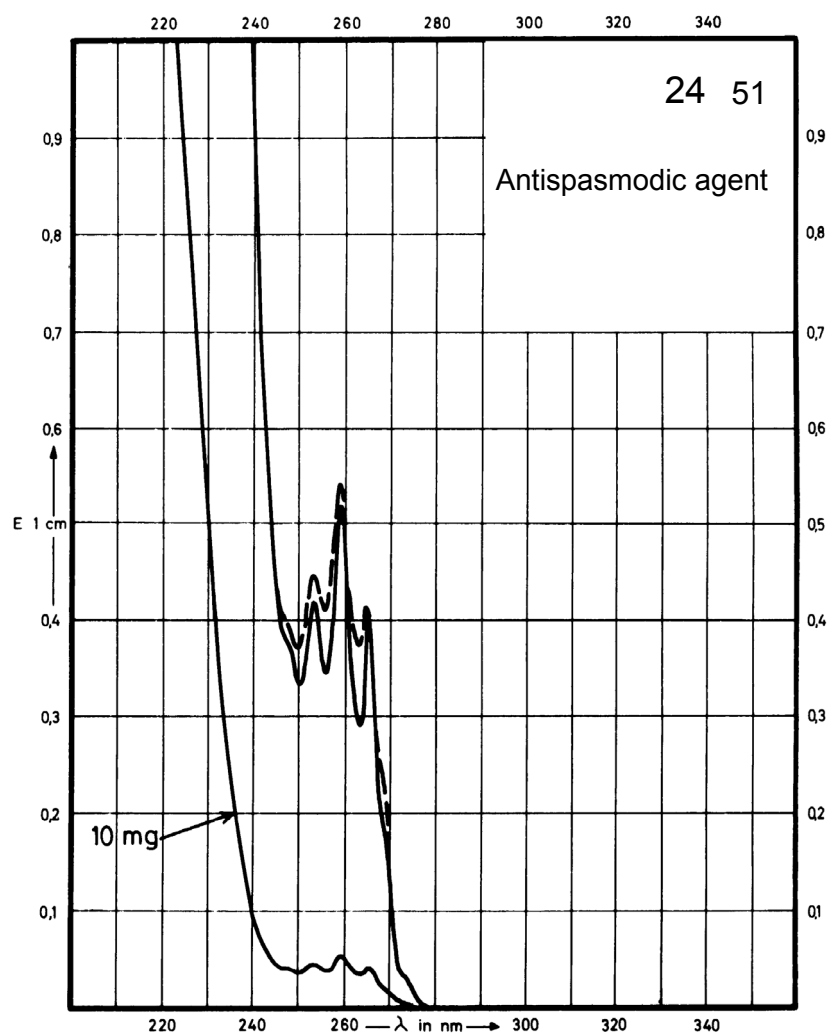
Name VALETHAMATE
BROMIDE



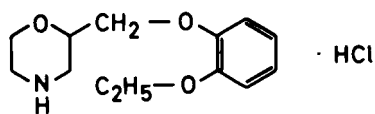
M_r 386.4

Concentration 10 mg / 100 ml
100 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	265 nm 259 nm 253 nm		265 nm 259 nm 253 nm	
$E_{1\%}^{1\text{cm}}$	4.10 5.26 4.21		4.20 5.50 4.50	
ϵ	160 200 165		165 215 175	



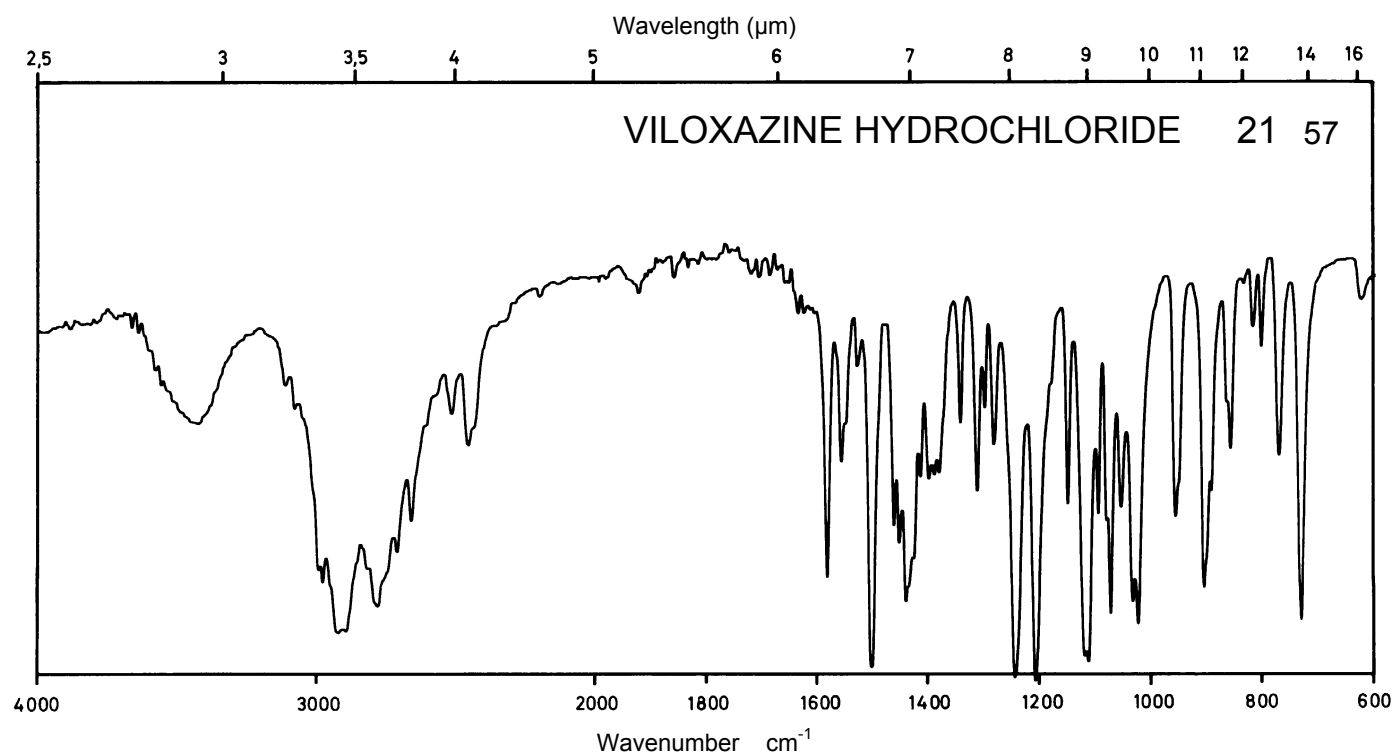
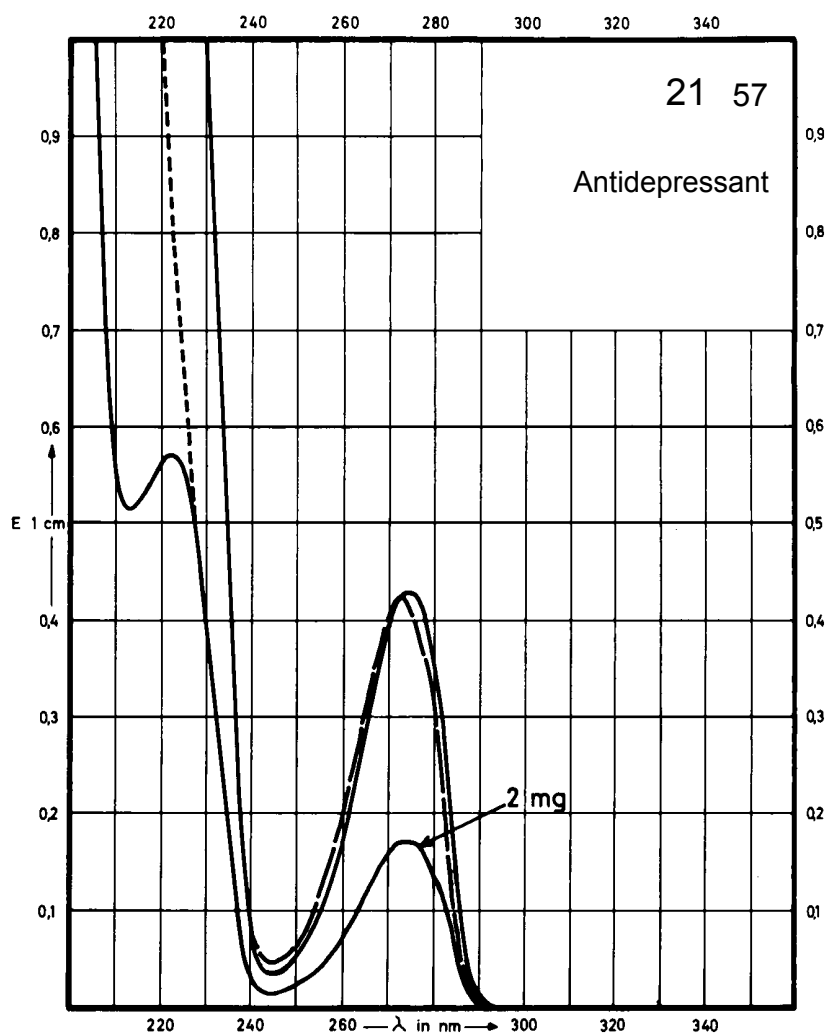
Name **VILOXAZINE
HYDROCHLORIDE**



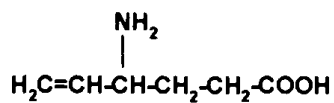
M_r 273.8

Concentration 2 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	274 nm 222 nm		273 nm 221 nm	273 nm
$E_{1\%}^{1cm}$	81 270		80 267	82
ϵ	2220 7400		2190 7300	2250



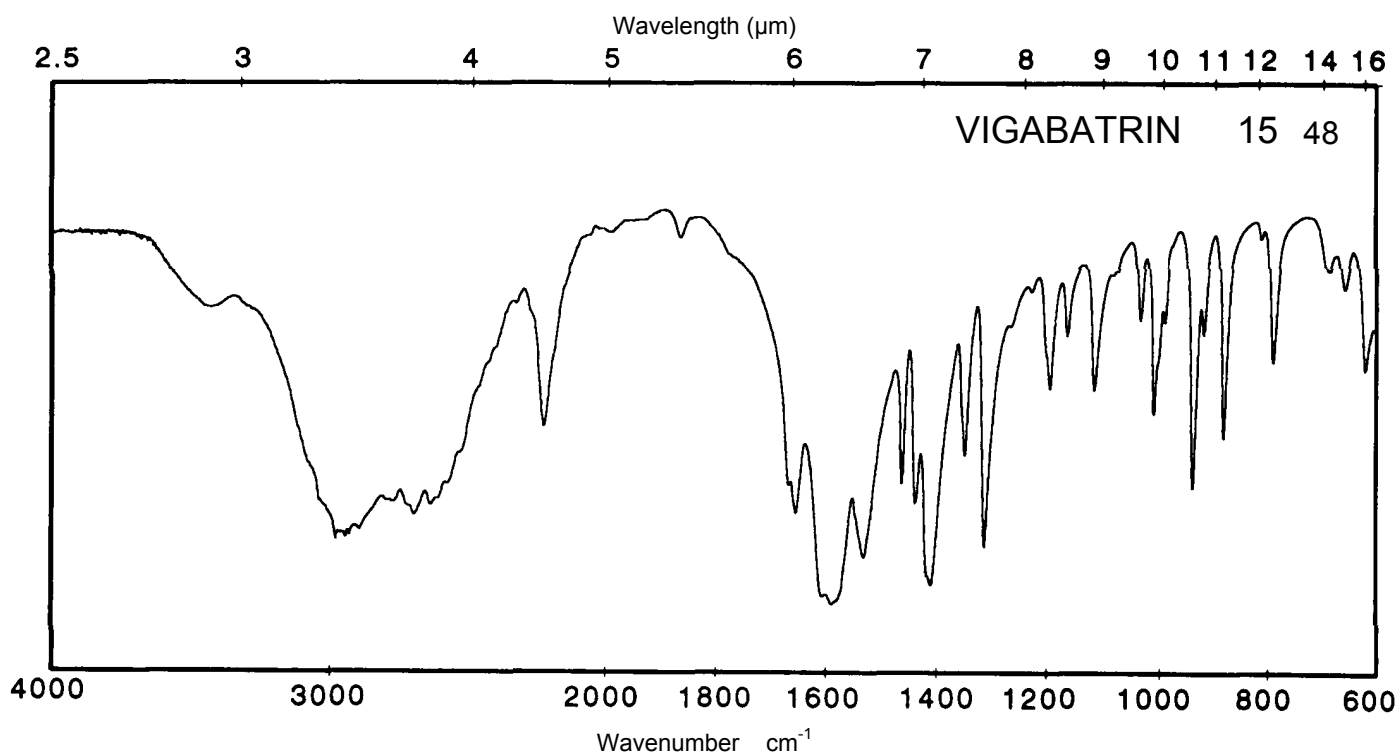
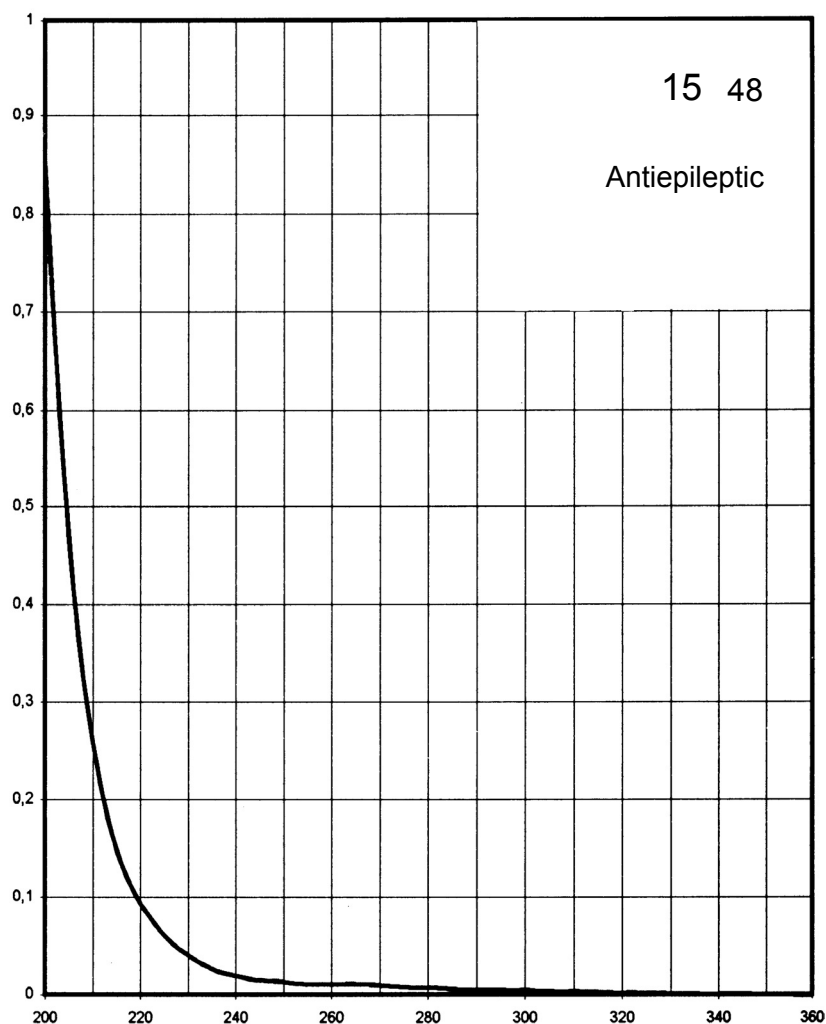
Name VIGABATRIN



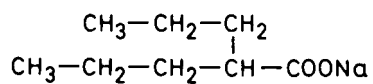
M_r 129.2

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



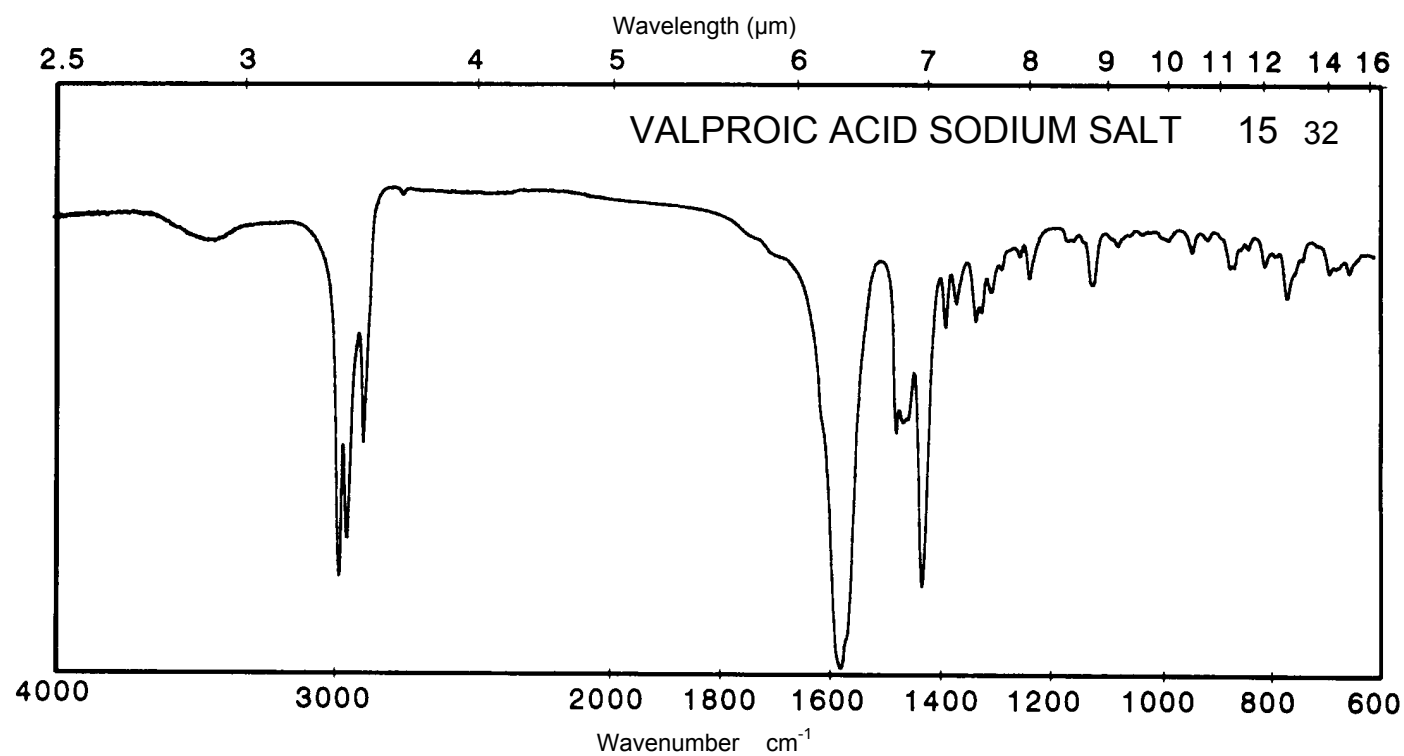
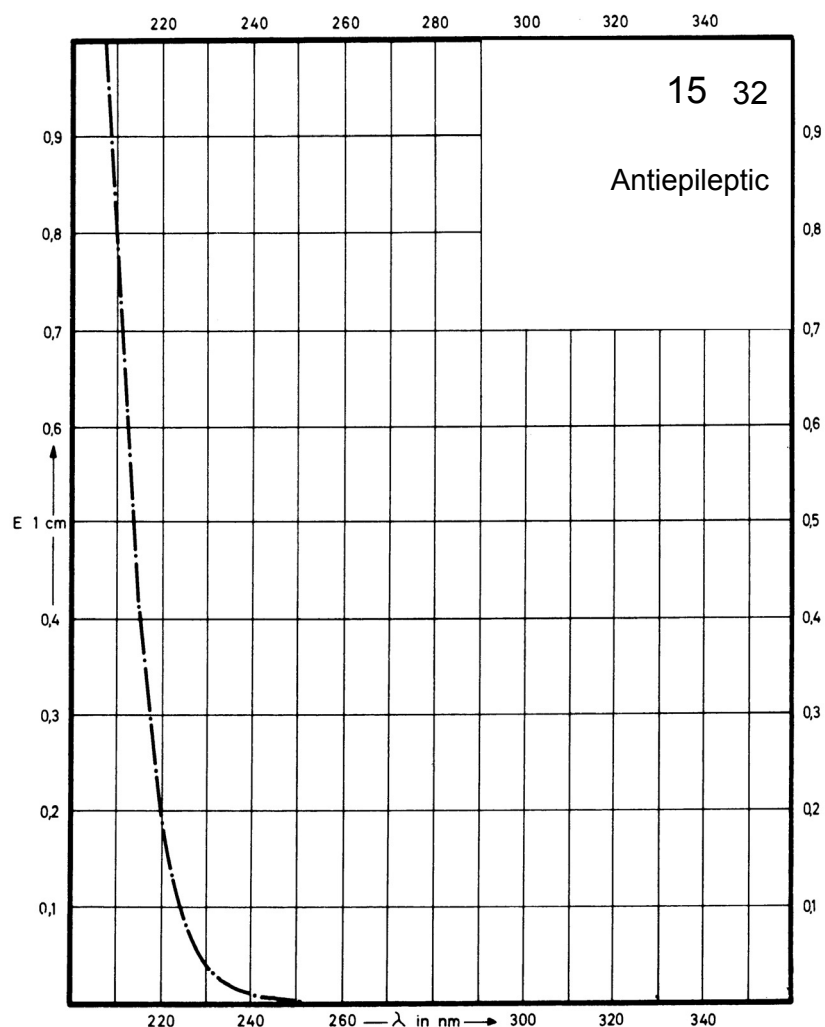
Name VALPROIC ACID
SODIUM SALT



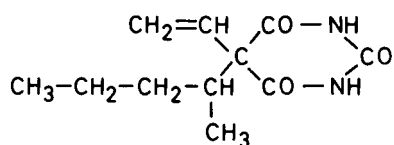
M_r 166.2

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



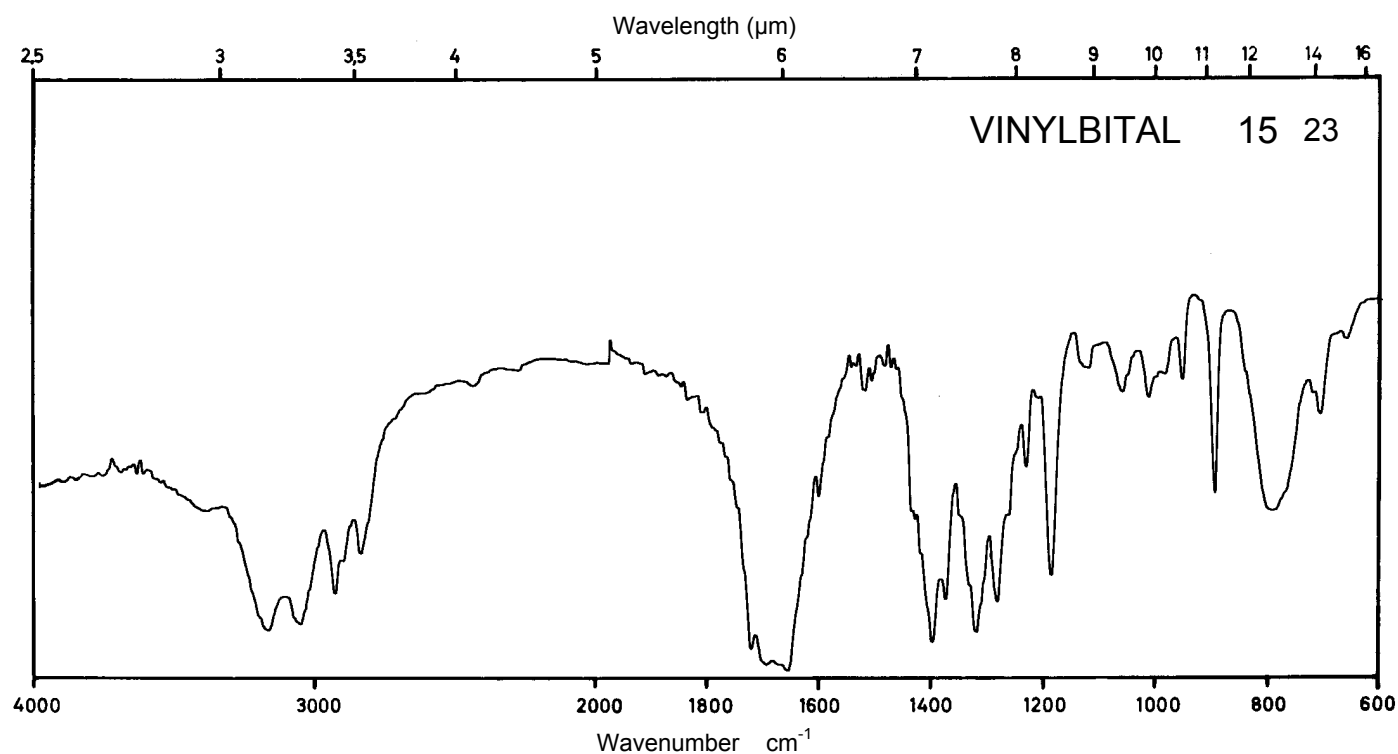
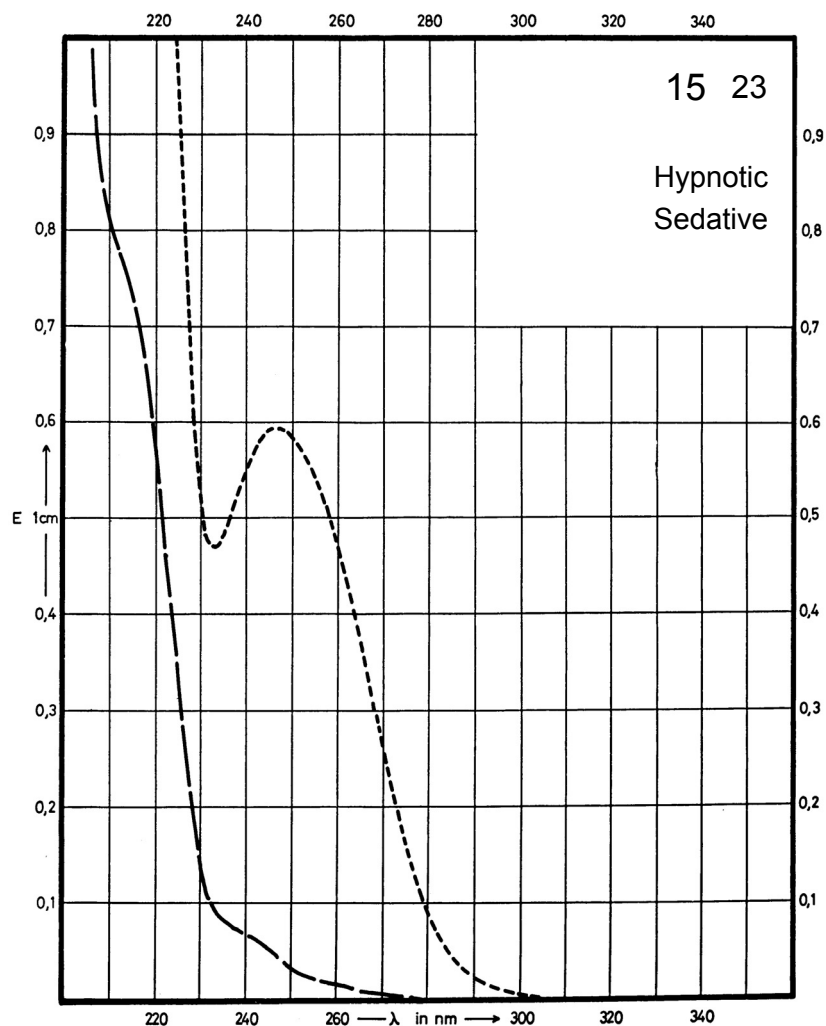
Name VINYLBITAL



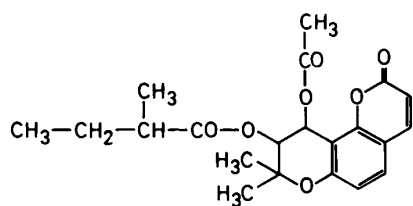
M_r 224.3

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				247 nm
$E_{1\%}^{1\text{cm}}$				298
ϵ				6680



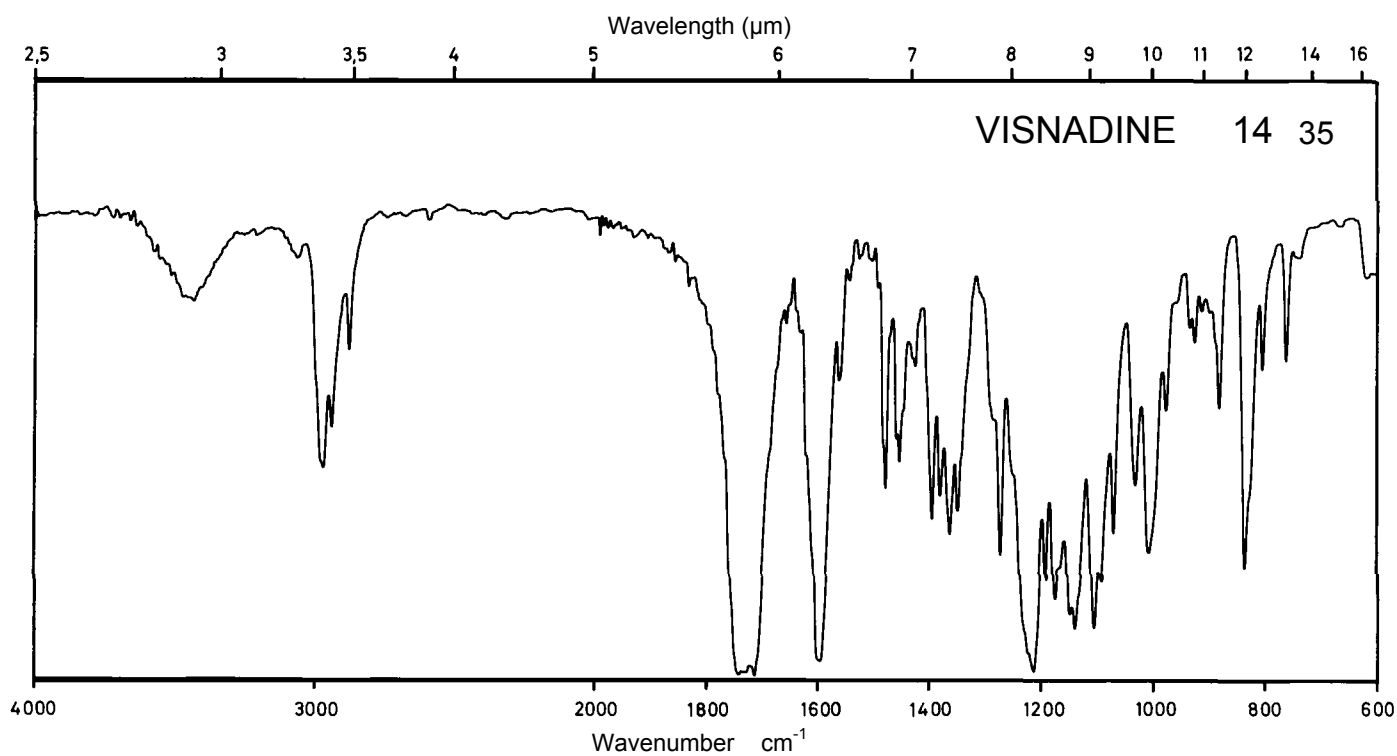
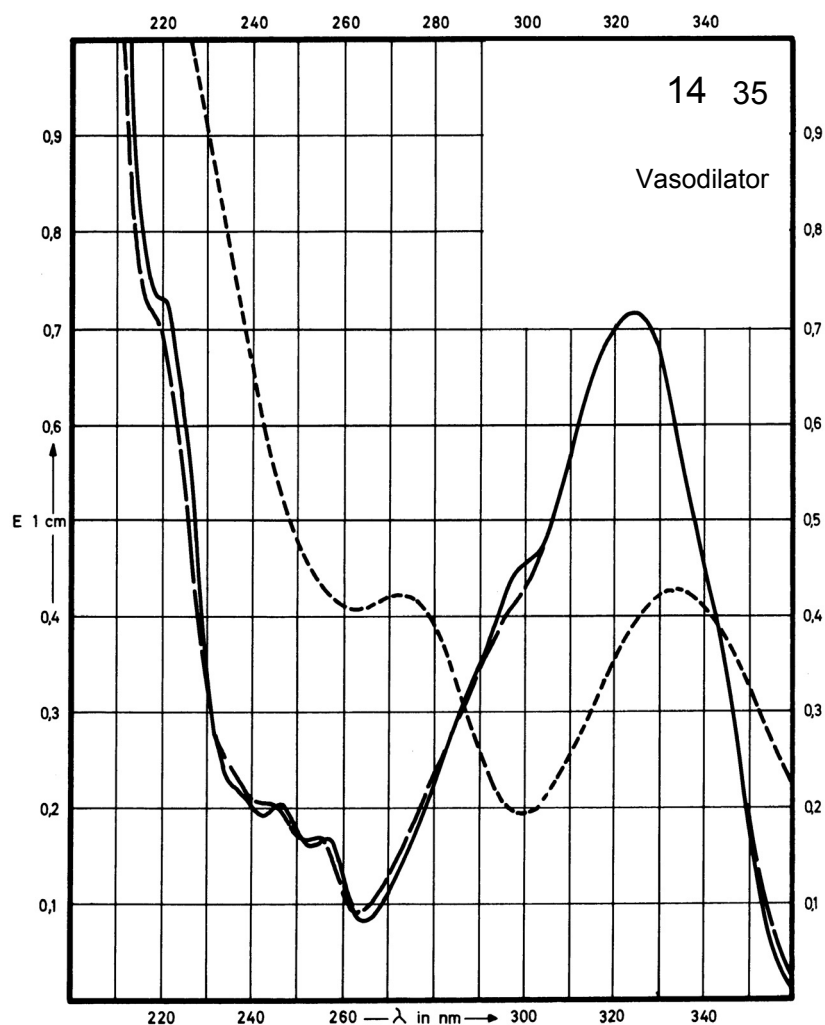
Name VISNADINE



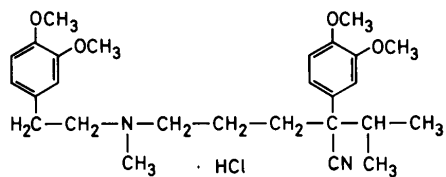
M_r 388.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	324 nm		324 nm	Decom- position observed
$E_{1\%}^{1cm}$	357		355	
ϵ	13870		13780	



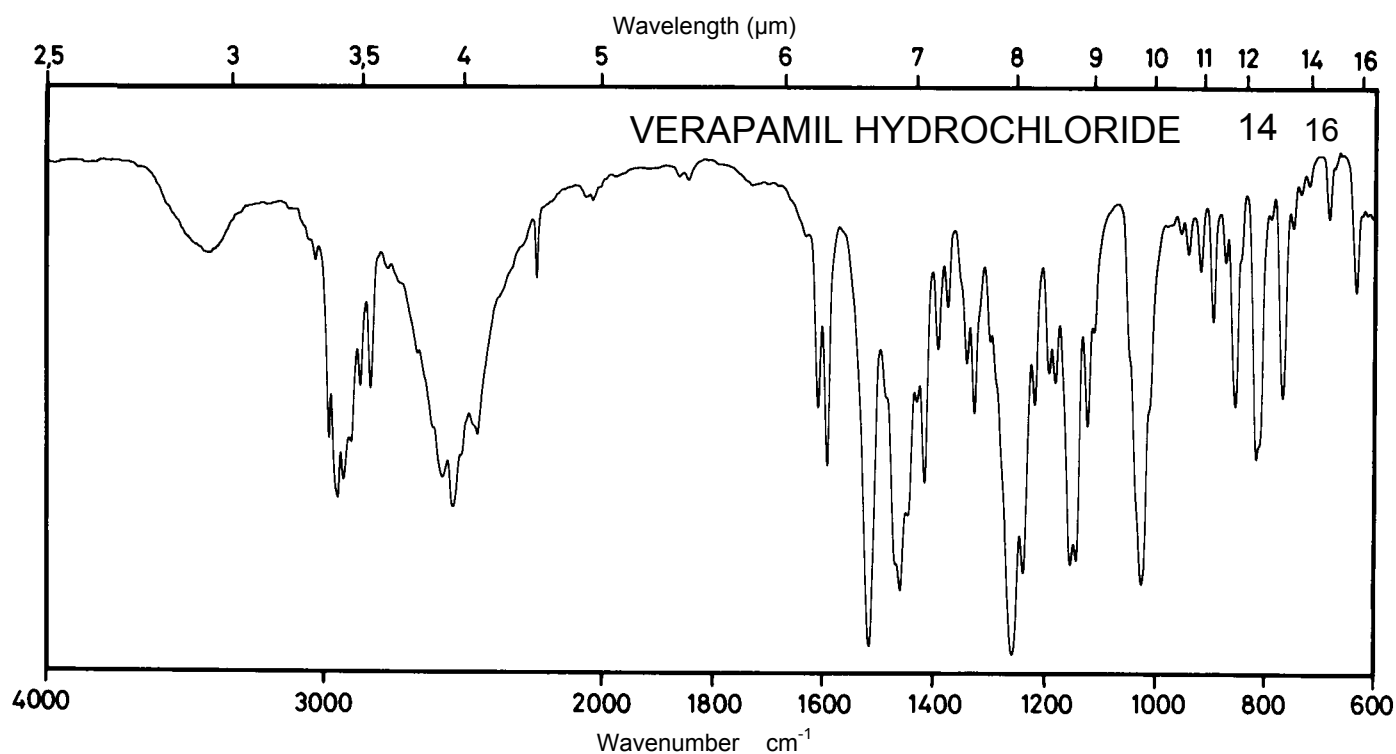
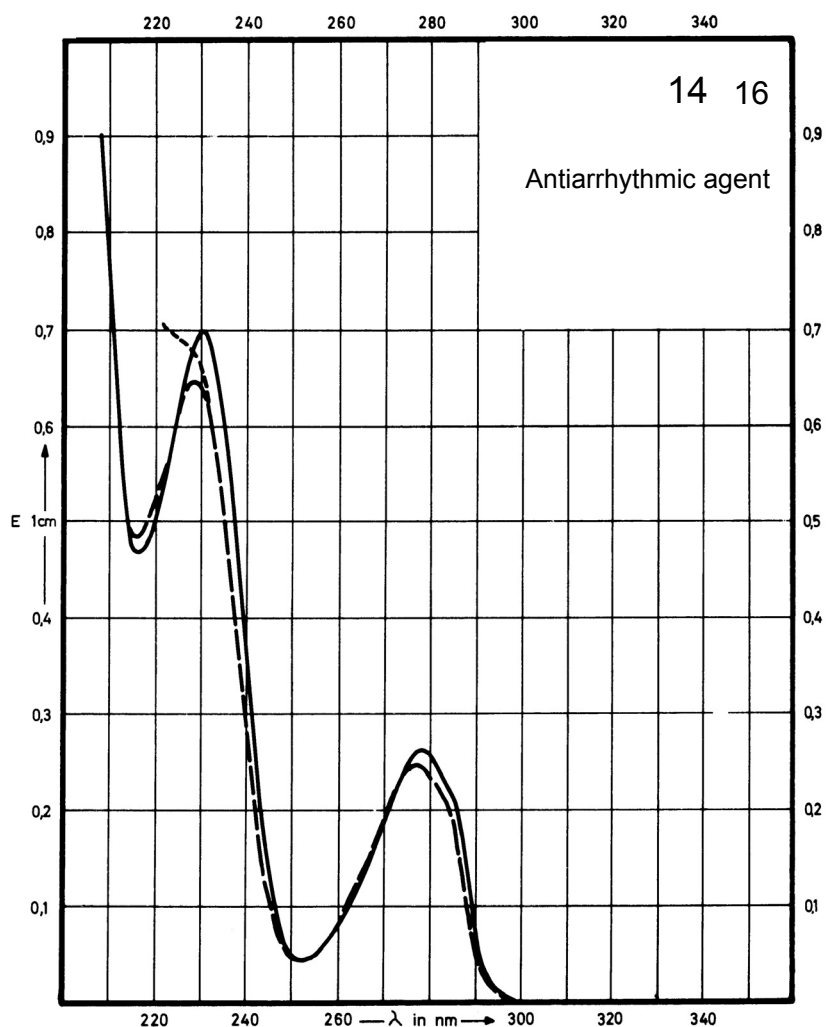
Name **VERAPAMIL
HYDROCHLORIDE**



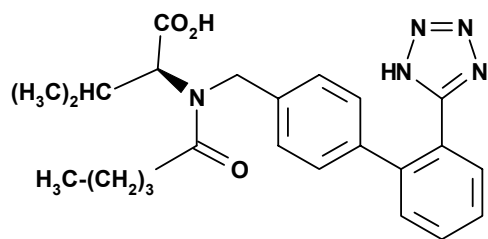
M_r 491.1

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	279 nm 230 nm		278 nm 228 nm	278 nm
$E_{1\%}^{1cm}$	123 335		118 313	113
ϵ	6050 16400		5800 15400	5550



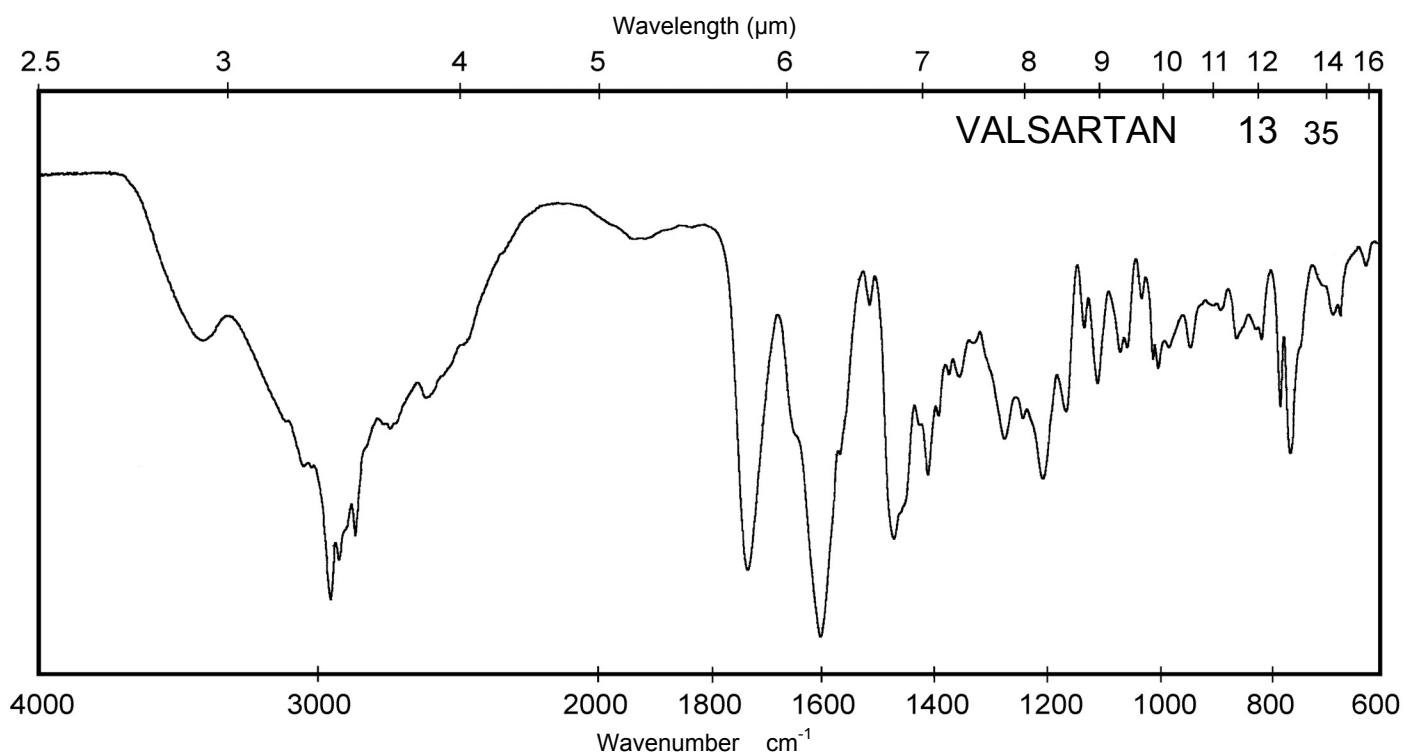
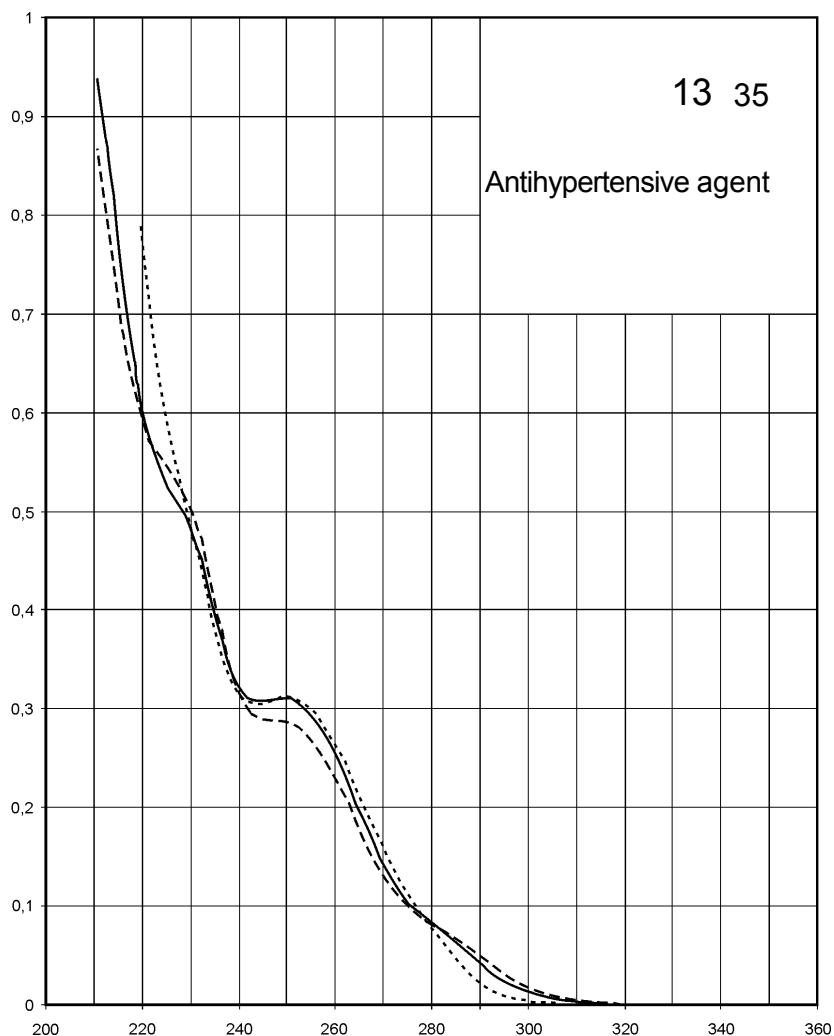
Name VALSARTAN



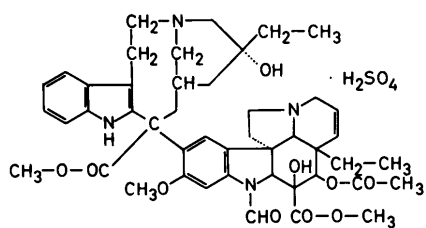
M_r 435.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	249 nm	250 nm	248 nm	251 nm
$E_{1\%}^{1cm}$	309	302	289	311
ϵ	13400	13100	12600	13500



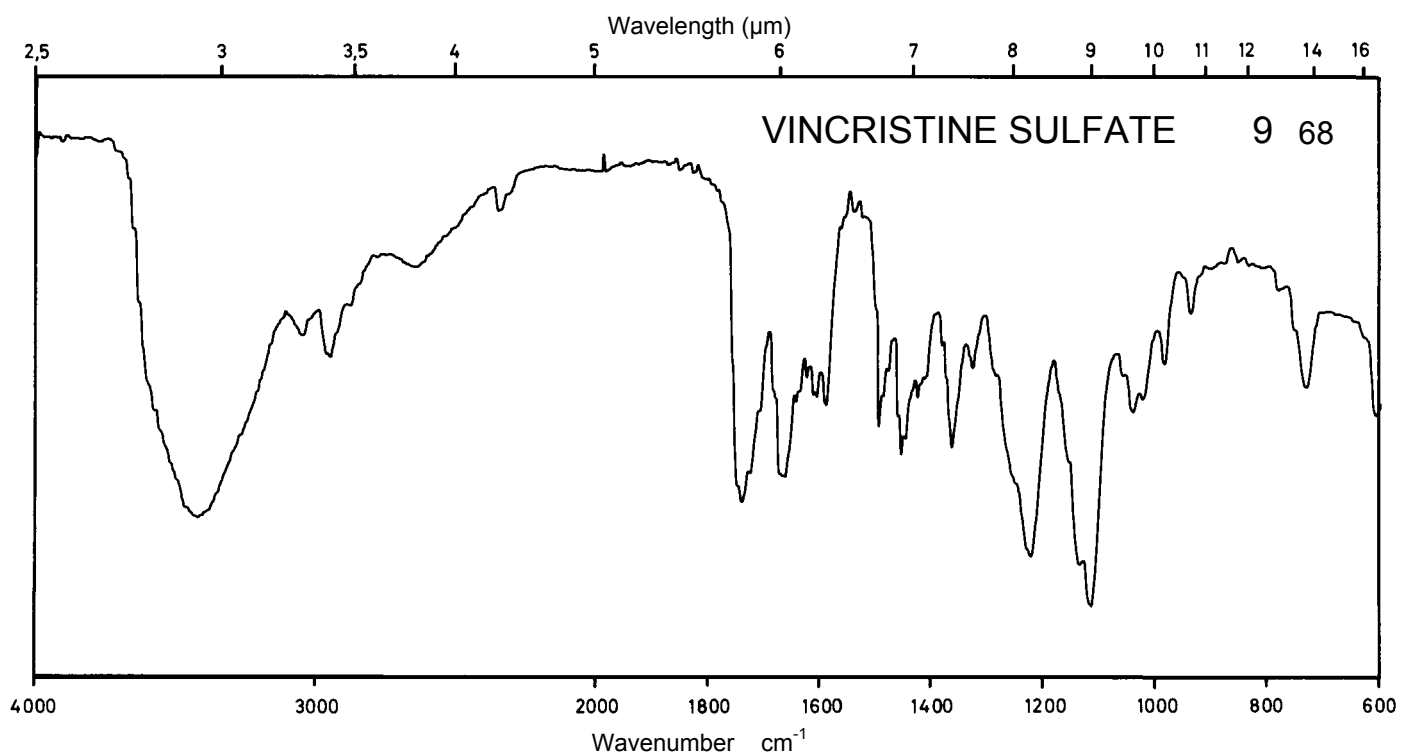
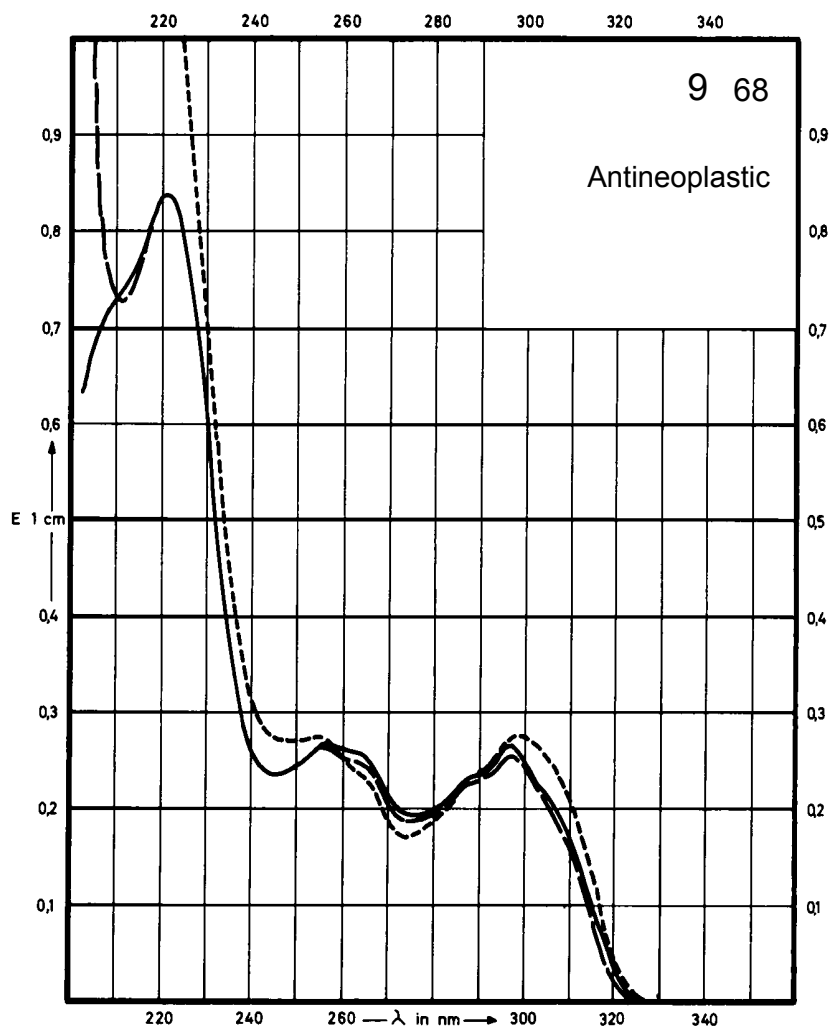
Name **VINCRIStINE
SULFATE**



M_r 923.1

Concentration 1.6 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	297 nm 257 nm 221 nm		297 nm 256 nm 221 nm	299 nm 256 nm
$E_{1\%}^{1cm}$	160 161 504		160 162 520	165 163
ϵ	14810 14870 46490		14810 14970 47980	15250 15050

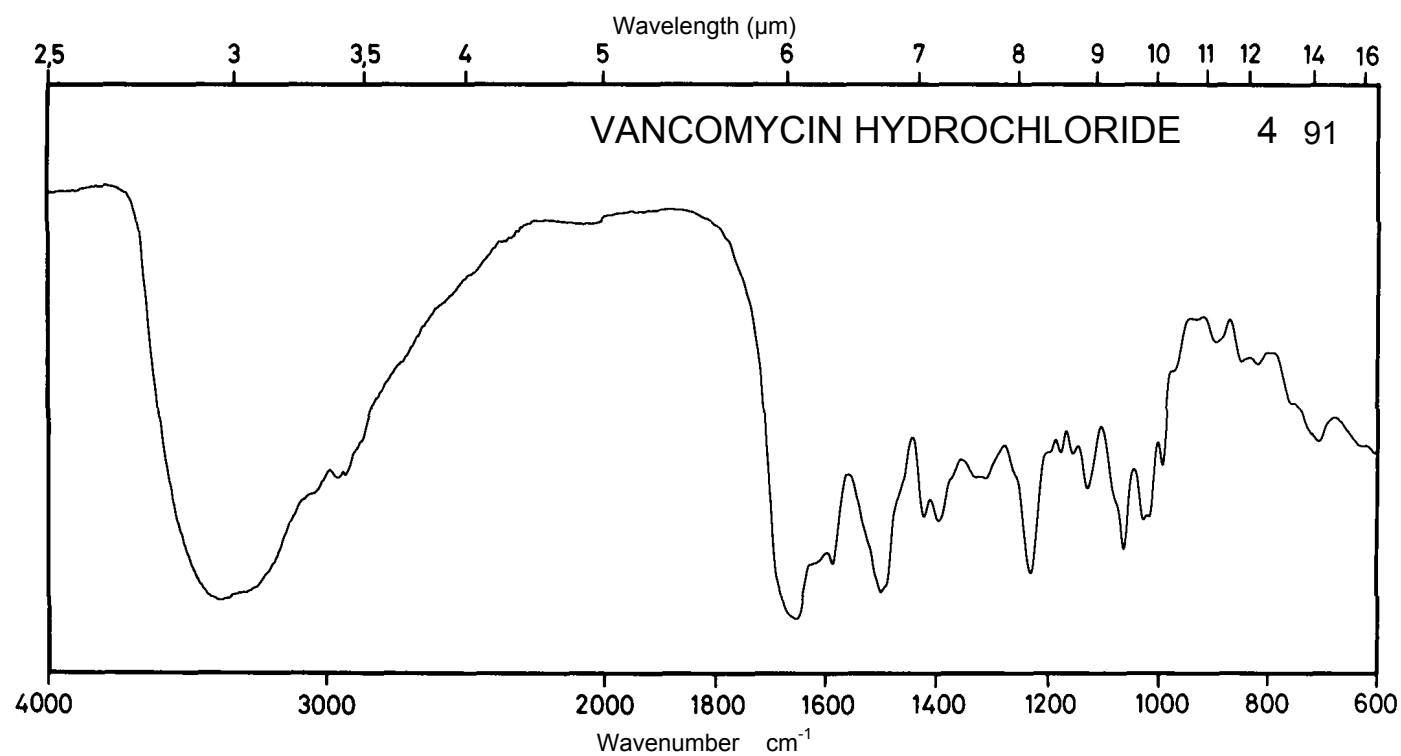
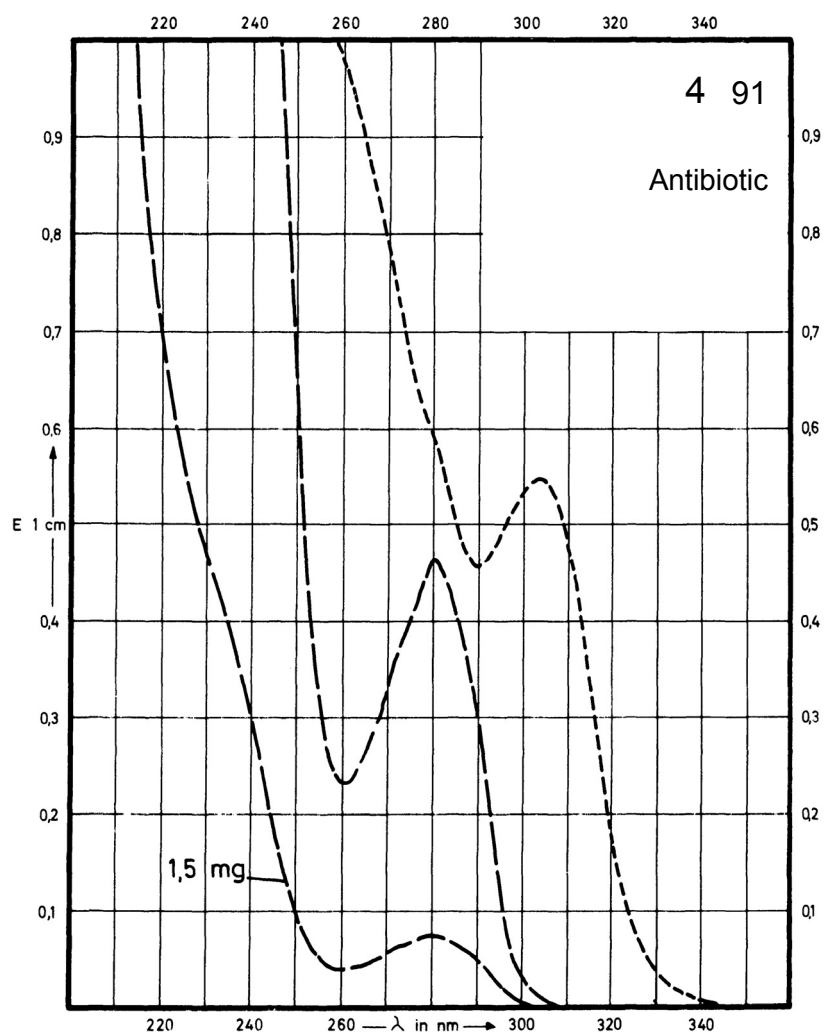


Name **VANCOMYCIN
HYDROCHLORIDE**

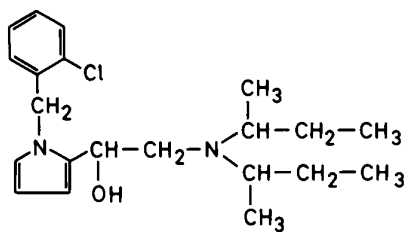
M_r 1449.2

Concentration 1.5 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption		280 nm	280 nm	304 nm
$E_{1\%}^{1cm}$		46	47	54
ϵ		6660	6860	7830



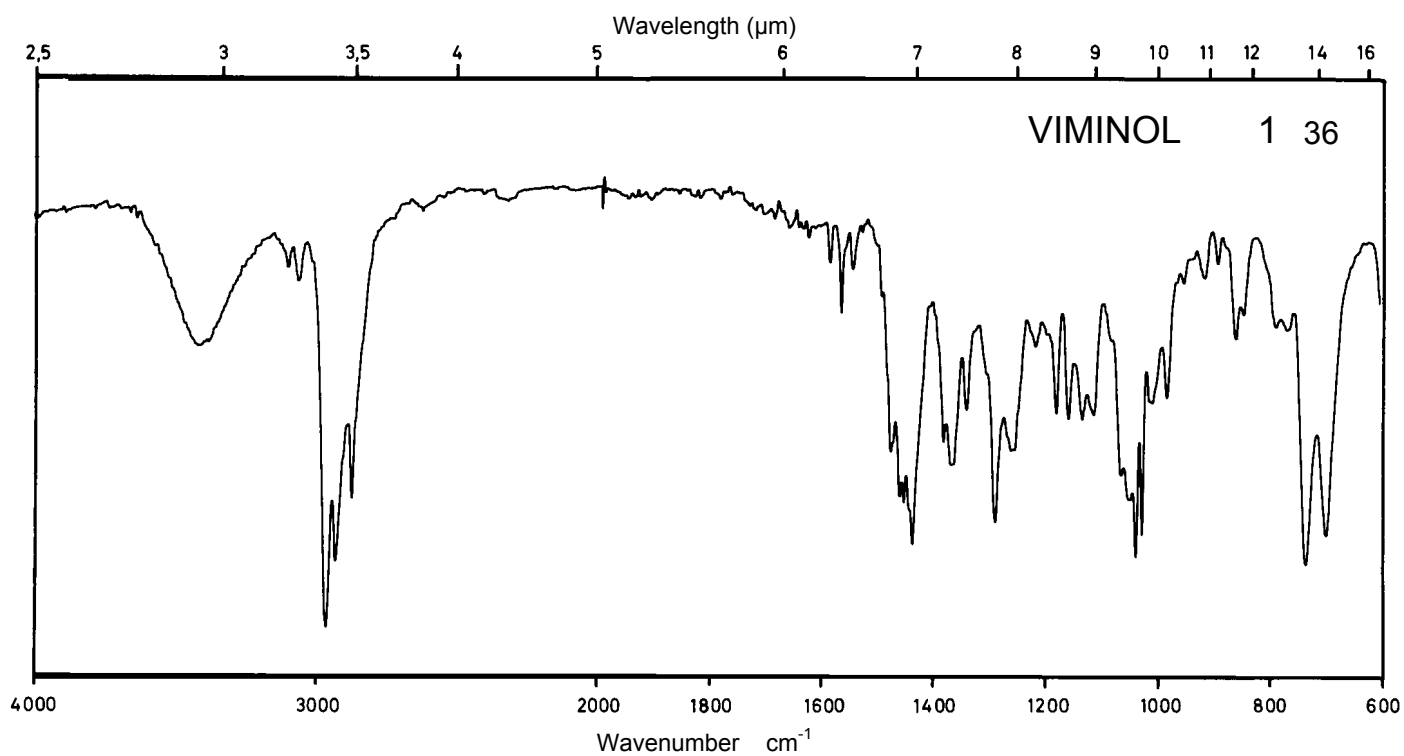
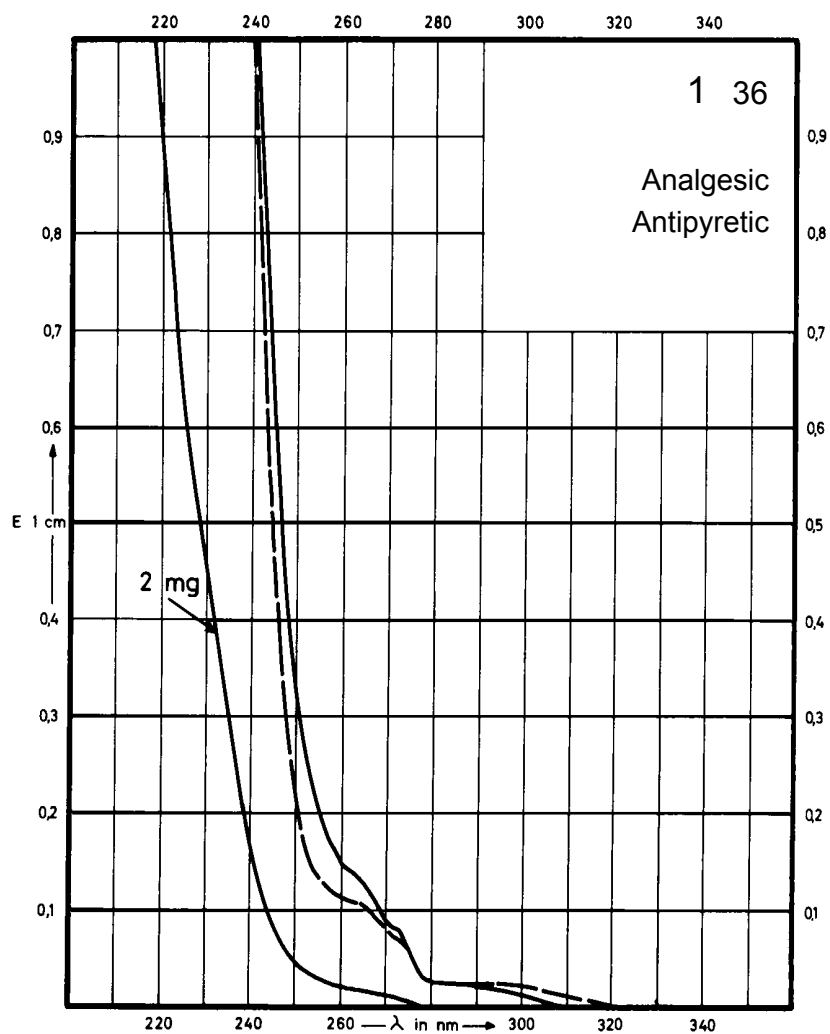
Name **VIMINOL**



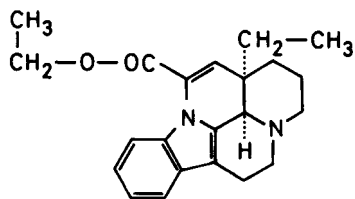
M_r 362.9

Concentration 2 mg / 100 ml
13 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



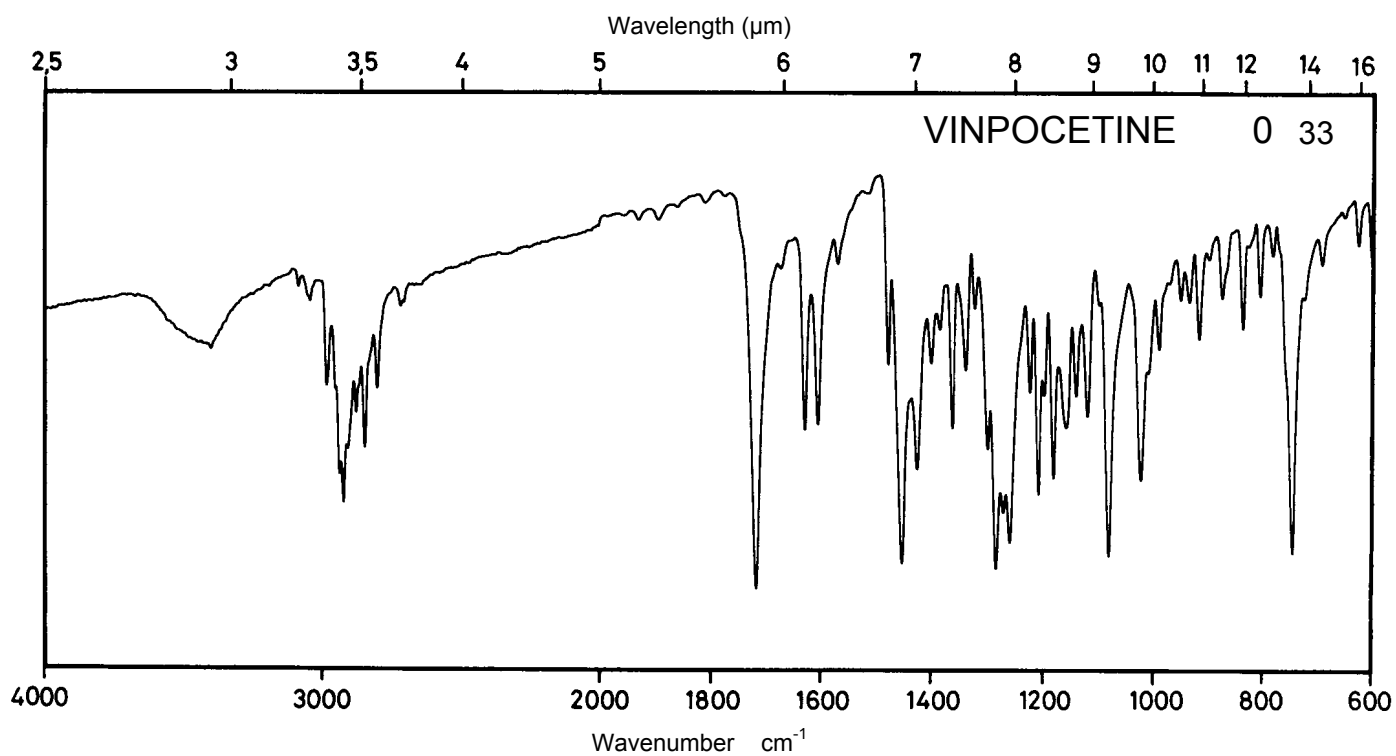
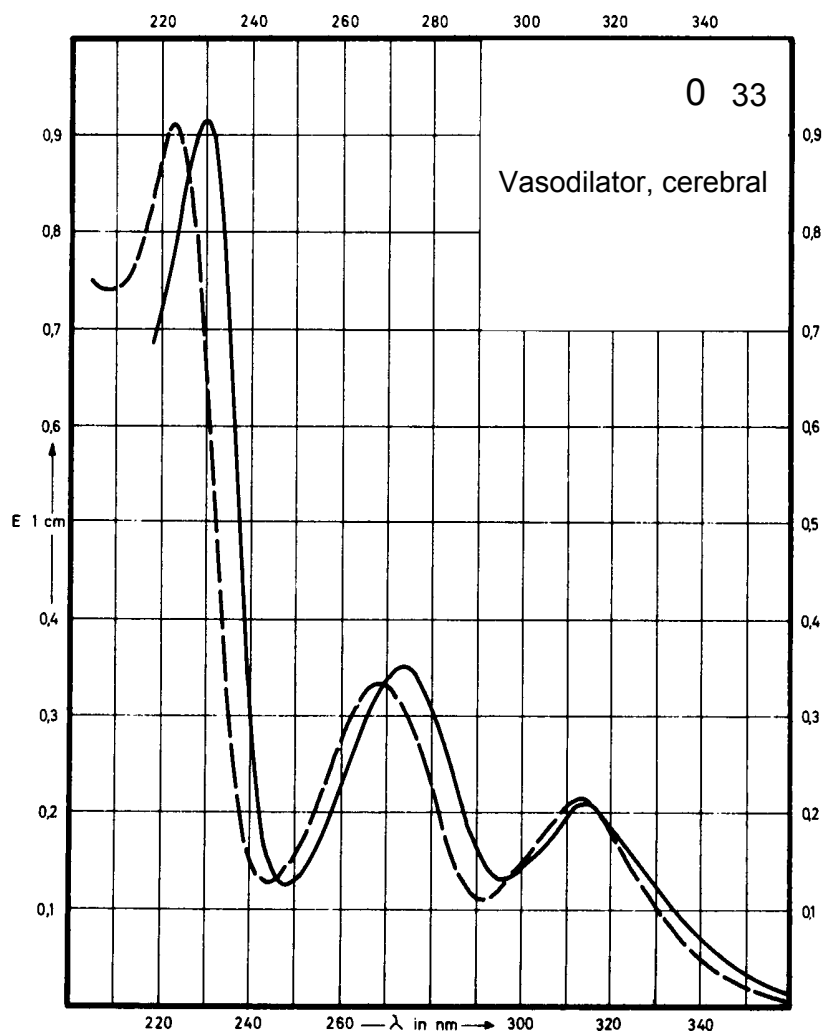
Name VINPOCETINE



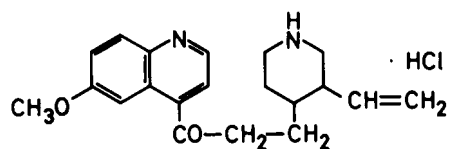
M_r 350.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	314 nm 273 nm 229 nm		313 nm 269 nm 223 nm	
$E_{1\%}^{1cm}$	200 337 900		205 324 893	Decom- position observed
ϵ	7000 11800 31500		7200 11350 31300	



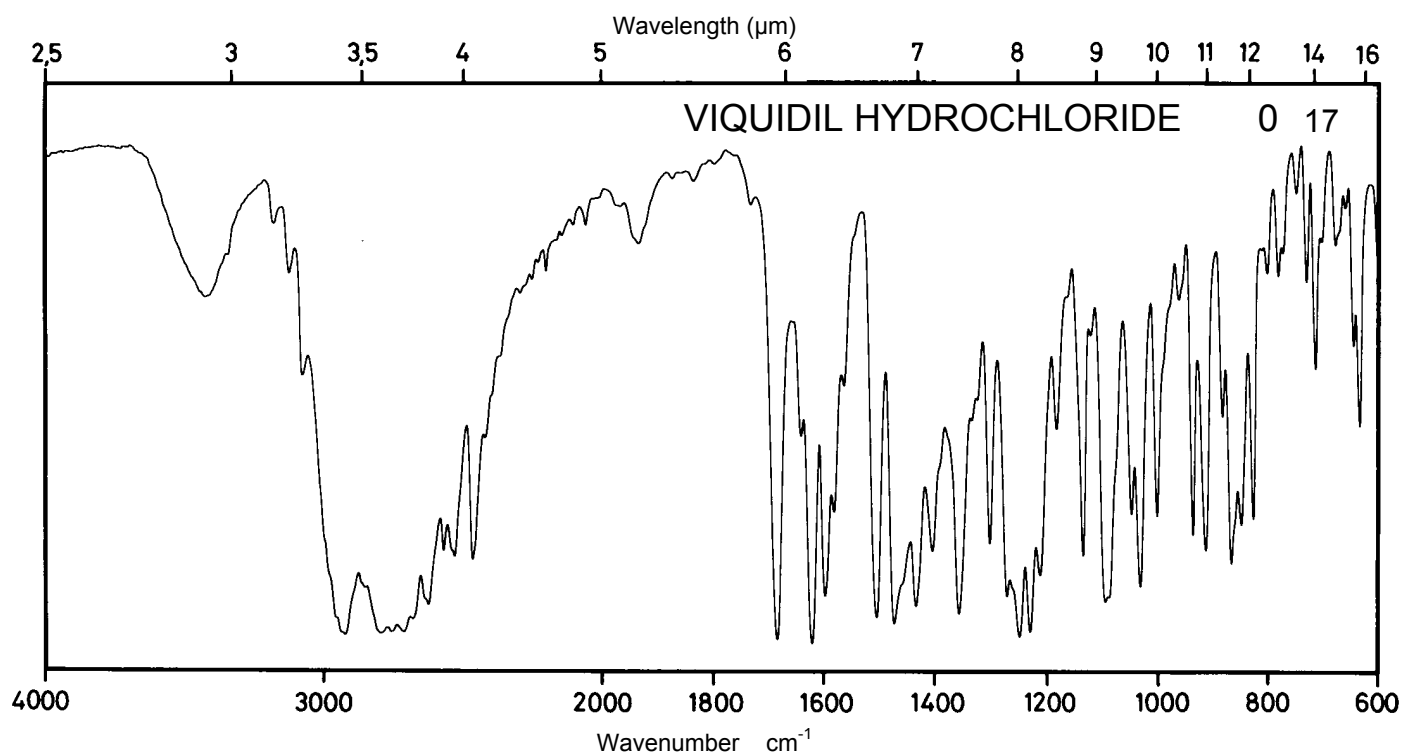
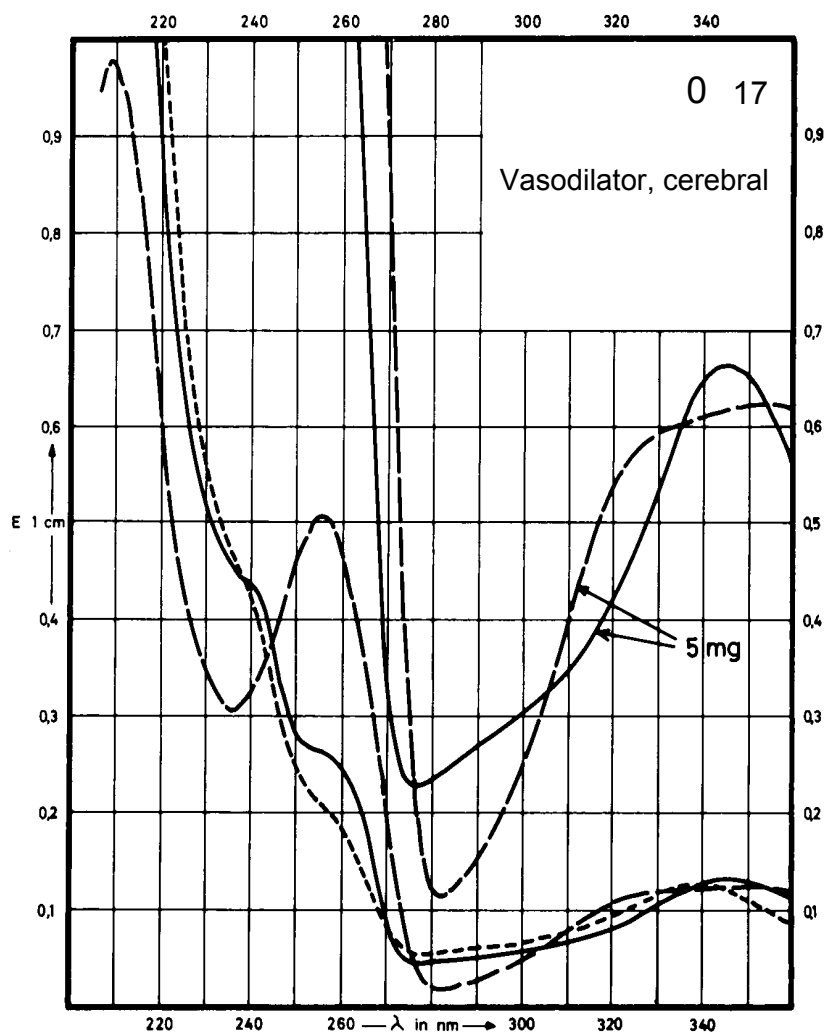
Name **VIQUIDIL
HYDROCHLORIDE**



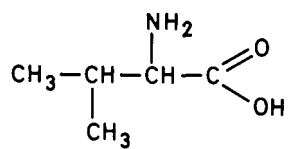
M_r 360.9

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	346 nm	342 nm	355 nm 255 nm	340 nm
$E_{1\%}^{1cm}$	129	127	122 508	125
ϵ	4650	4580	4400 18300	4530



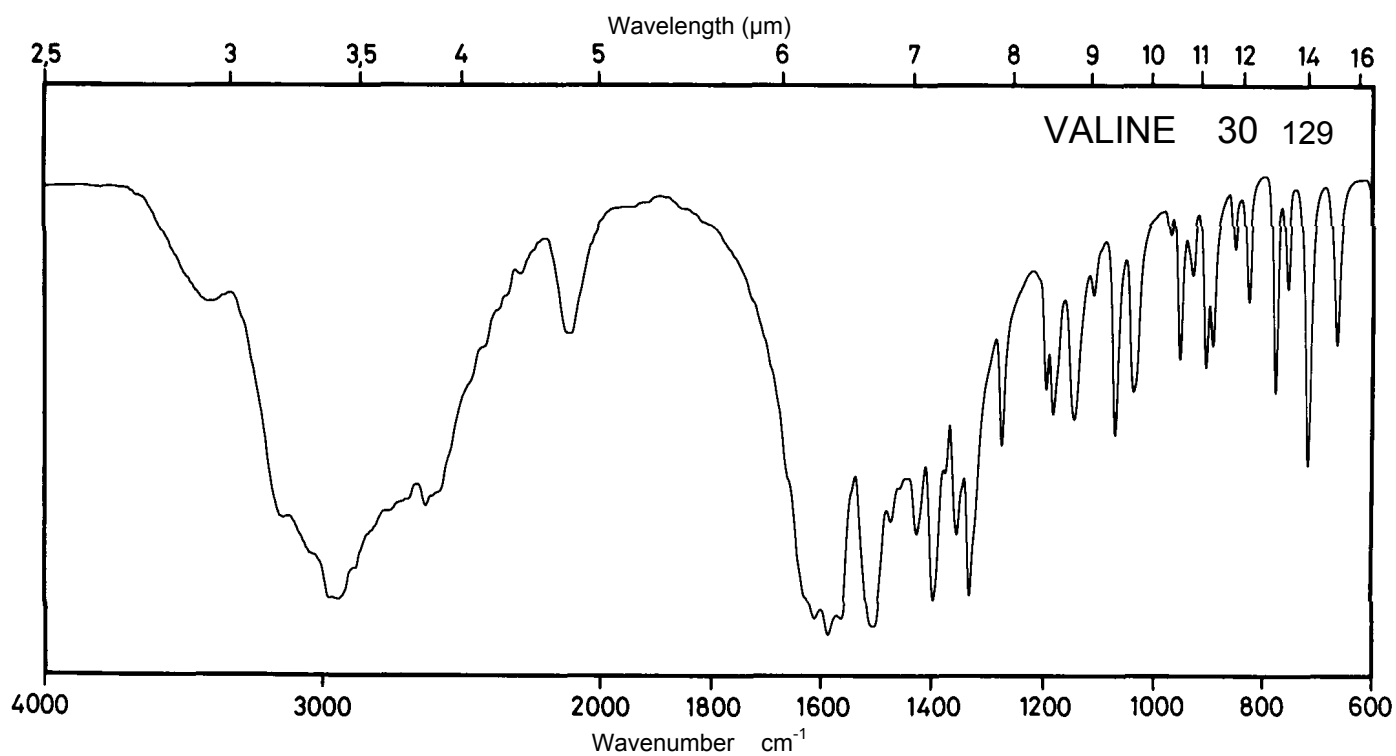
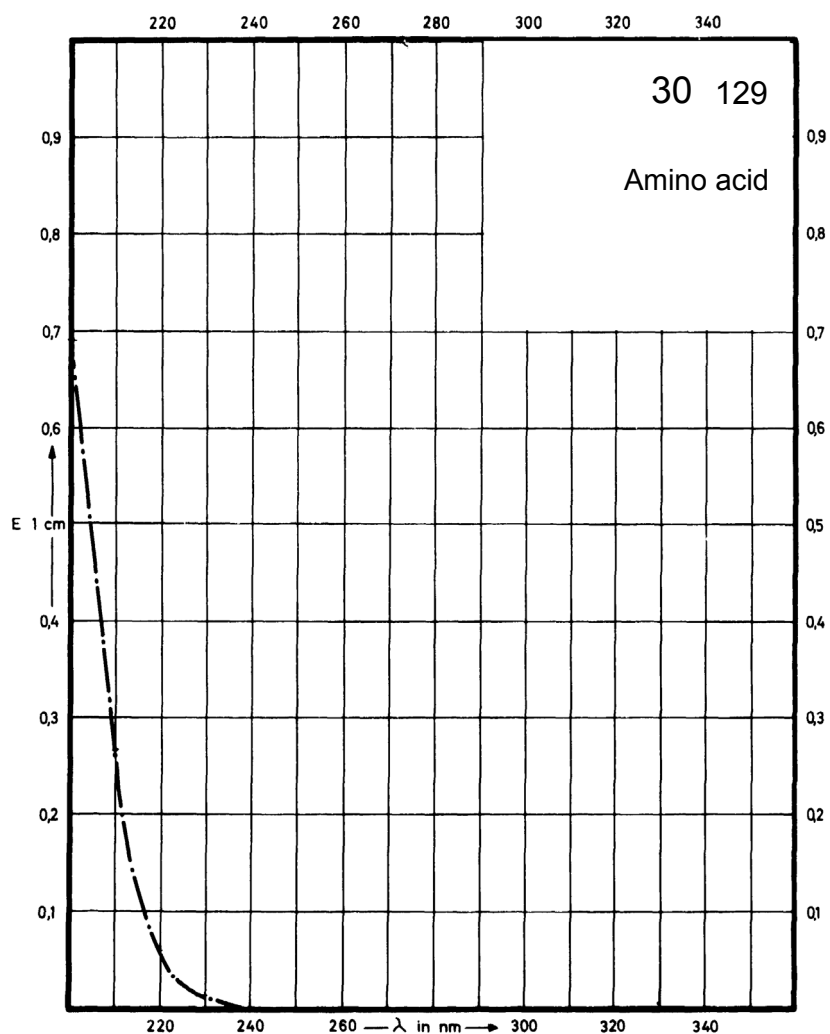
Name VALINE



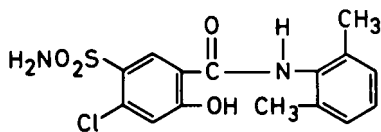
M_r 117.2

Concentration 60 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



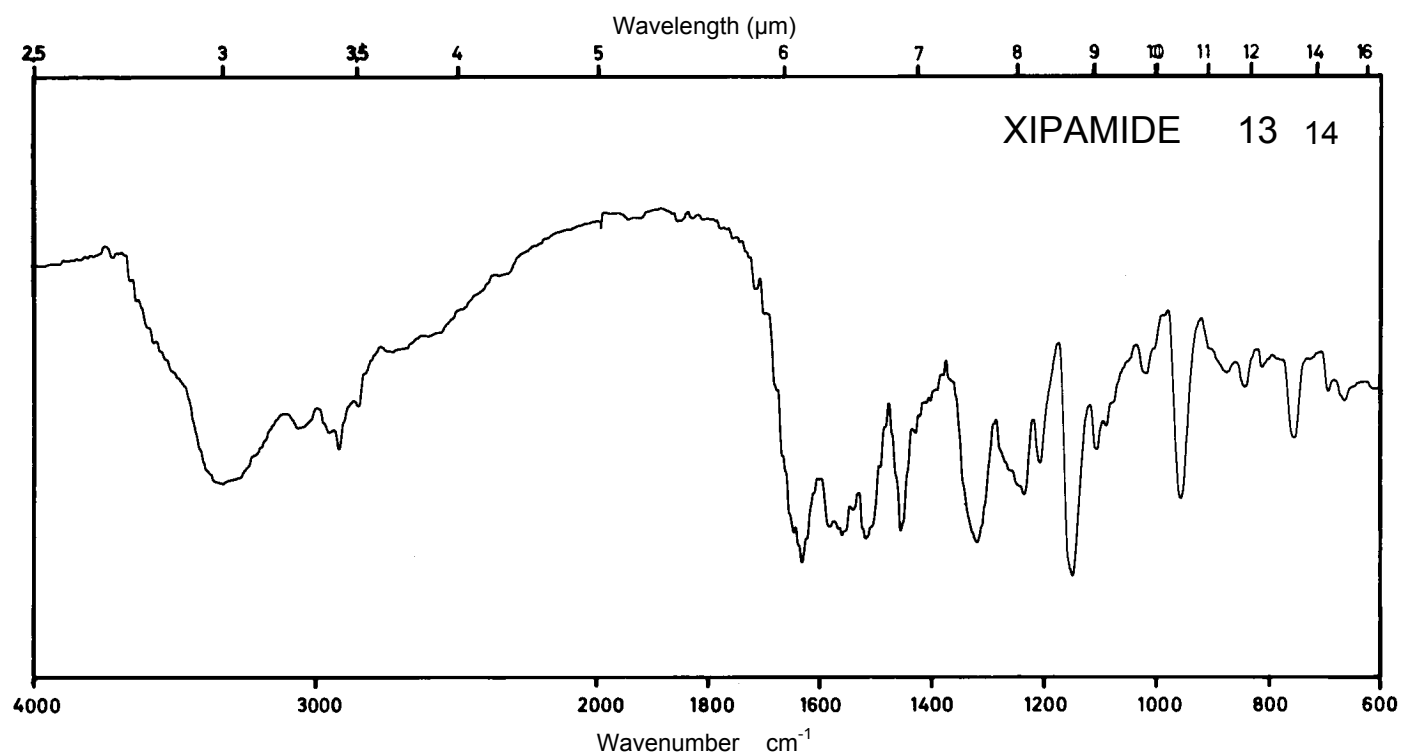
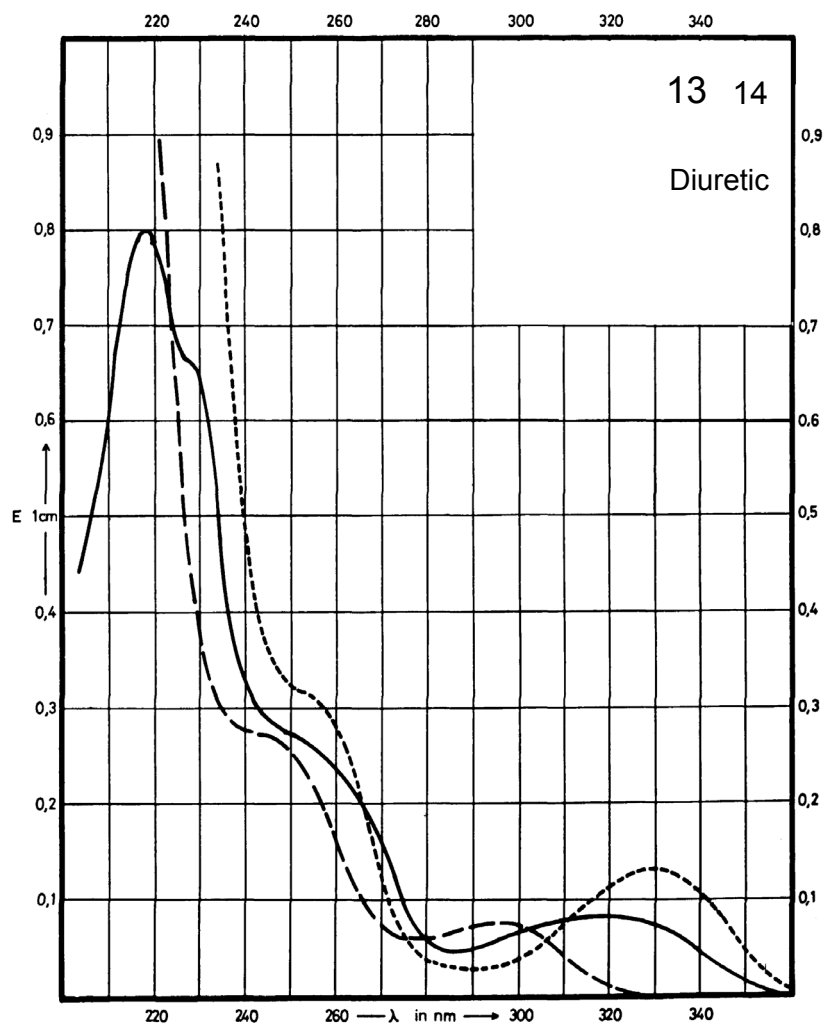
Name XIPAMIDE



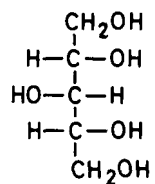
M_r 354.8

Concentration 0.8 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	318 nm		296 nm	330 nm
$E_{1\%}^{1cm}$	100		92	160
ϵ	3550		3260	5680



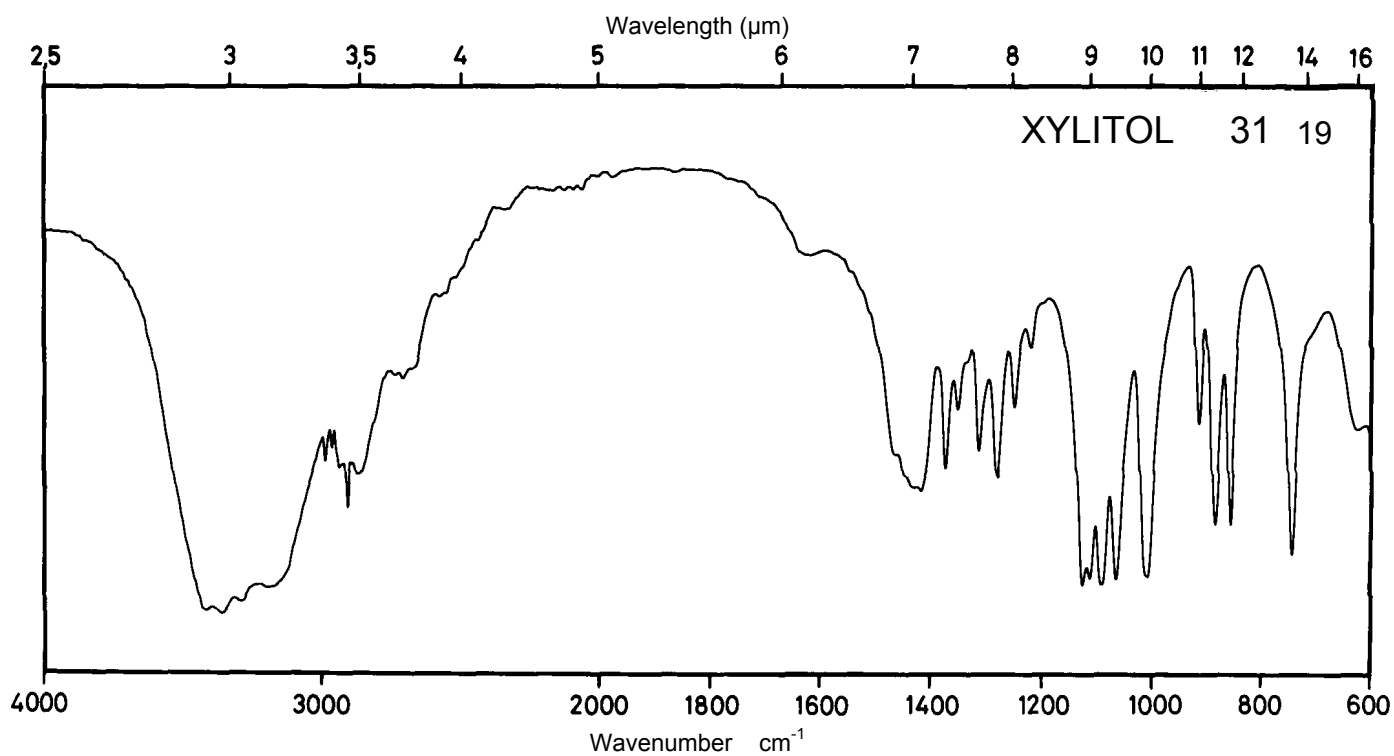
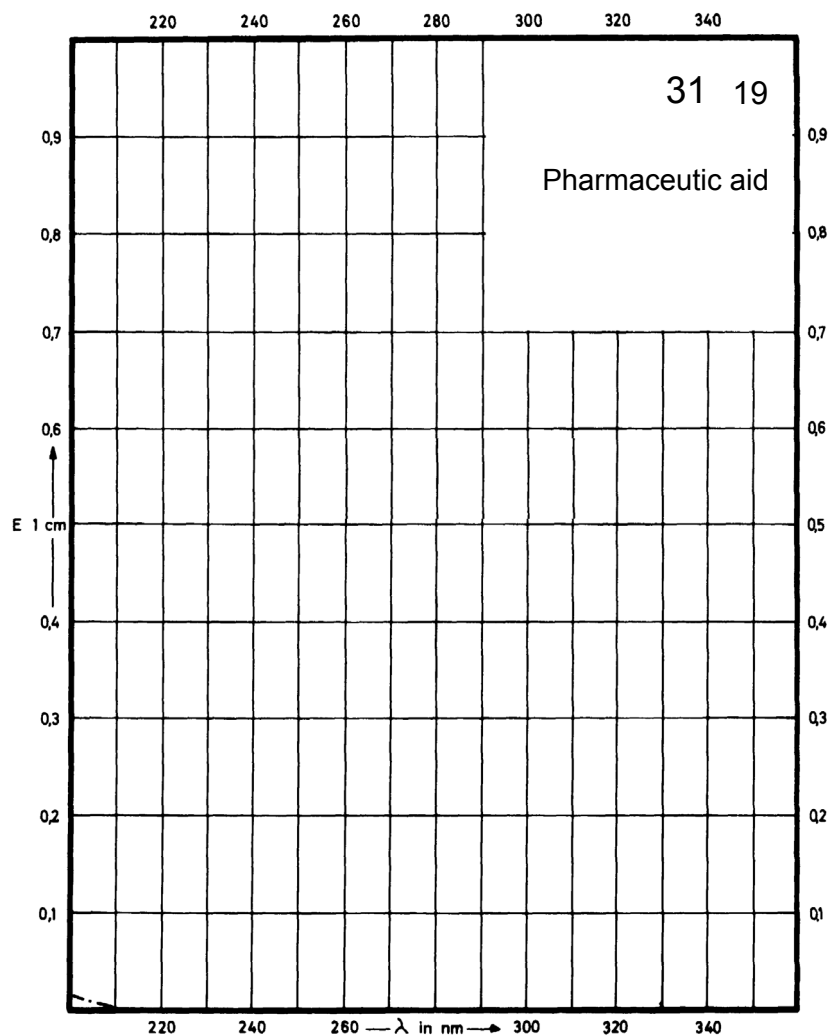
Name **XYLITOL**



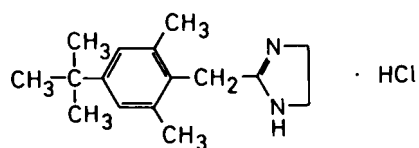
M_r 152.2

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



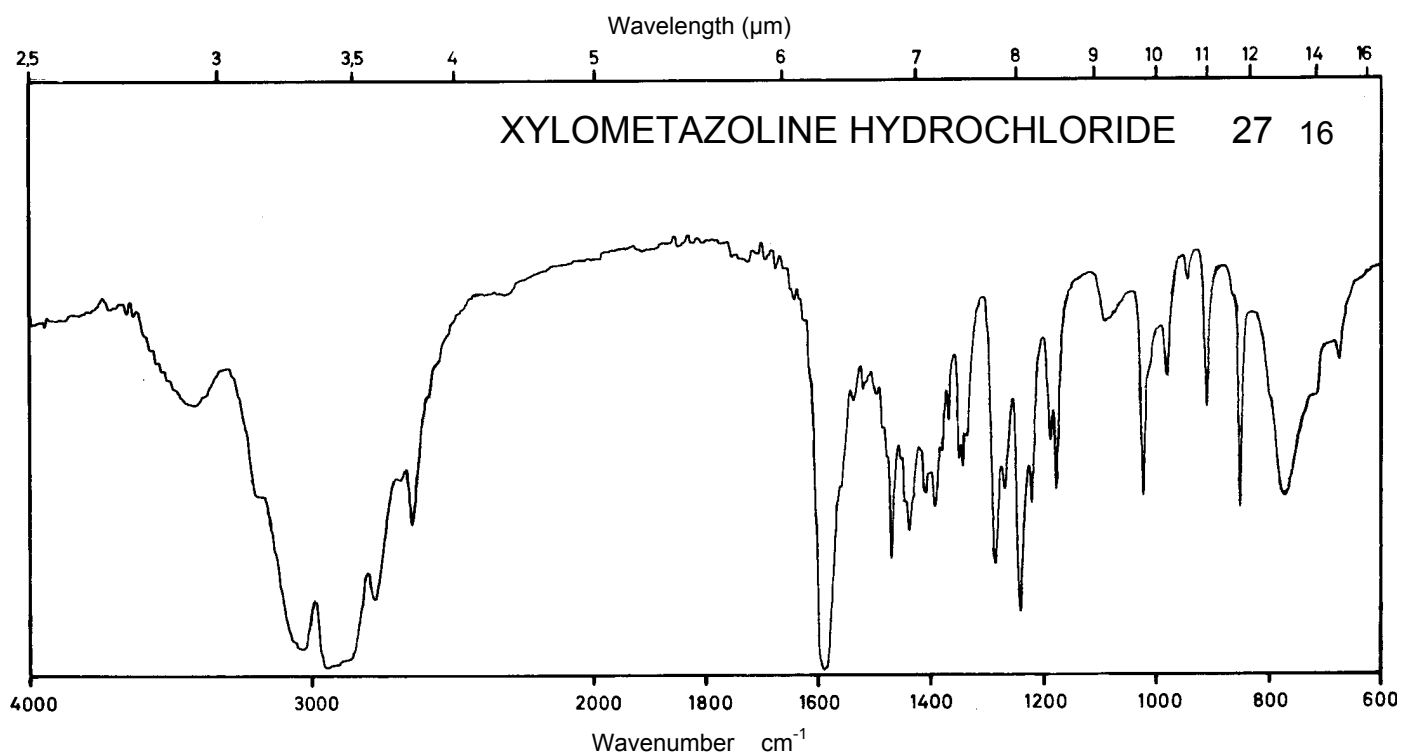
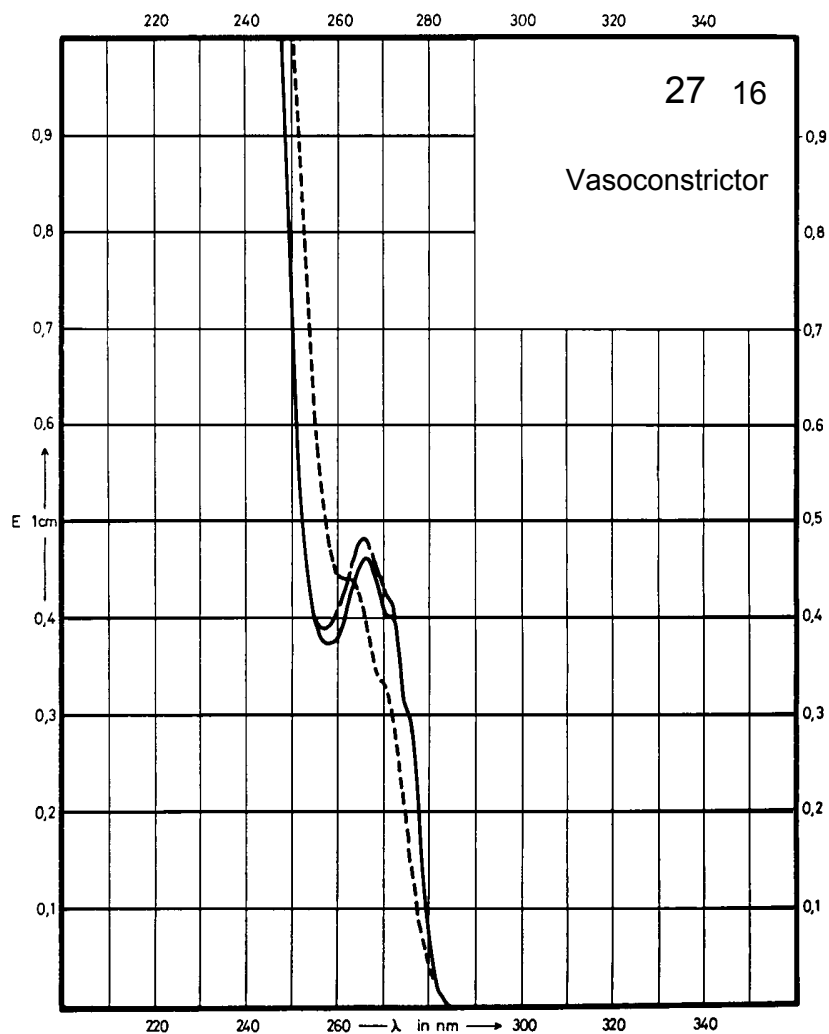
Name **XYLOMETAZOLINE
HYDROCHLORIDE**



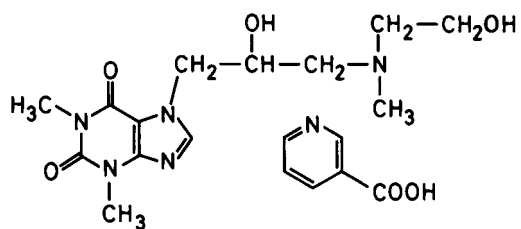
M_r 280.8

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	266 nm		265 nm	
$E_{1\%}^{1cm}$	9.75		10.1	
ϵ	274		284	



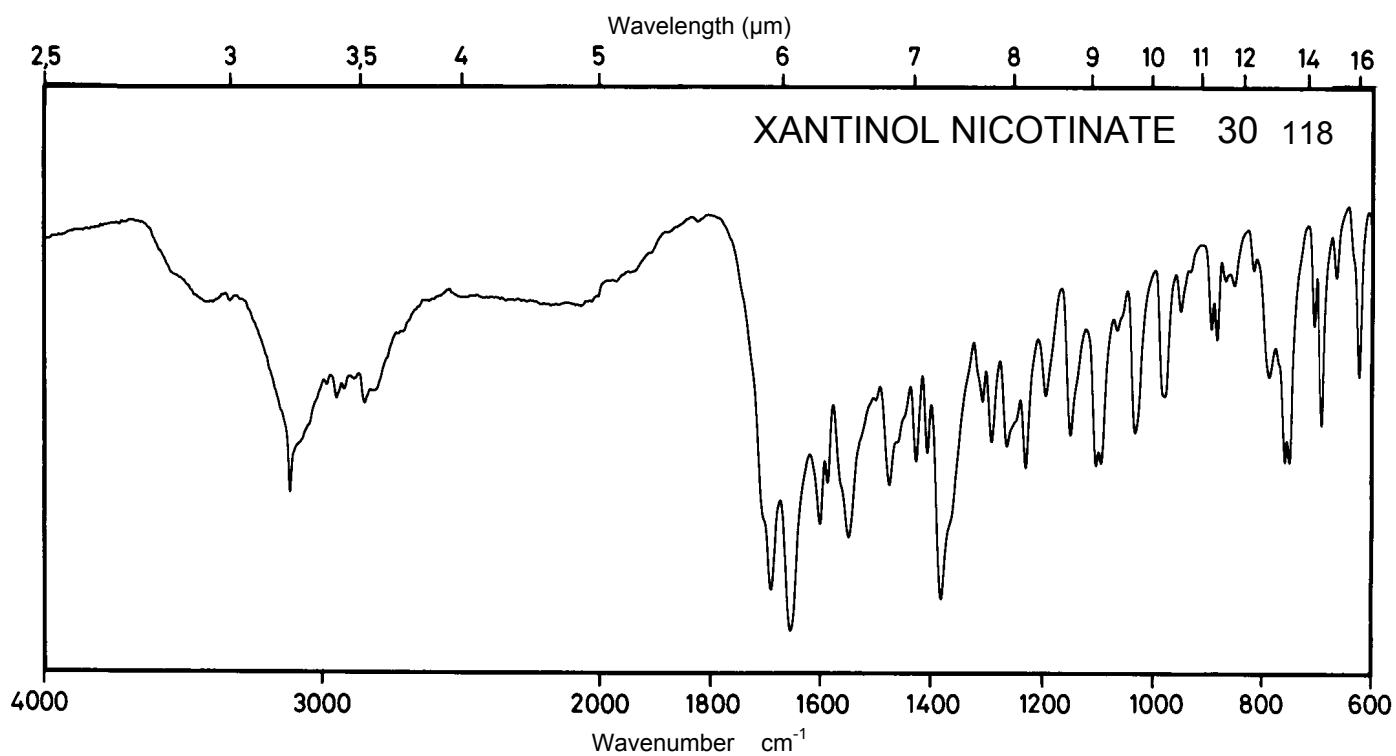
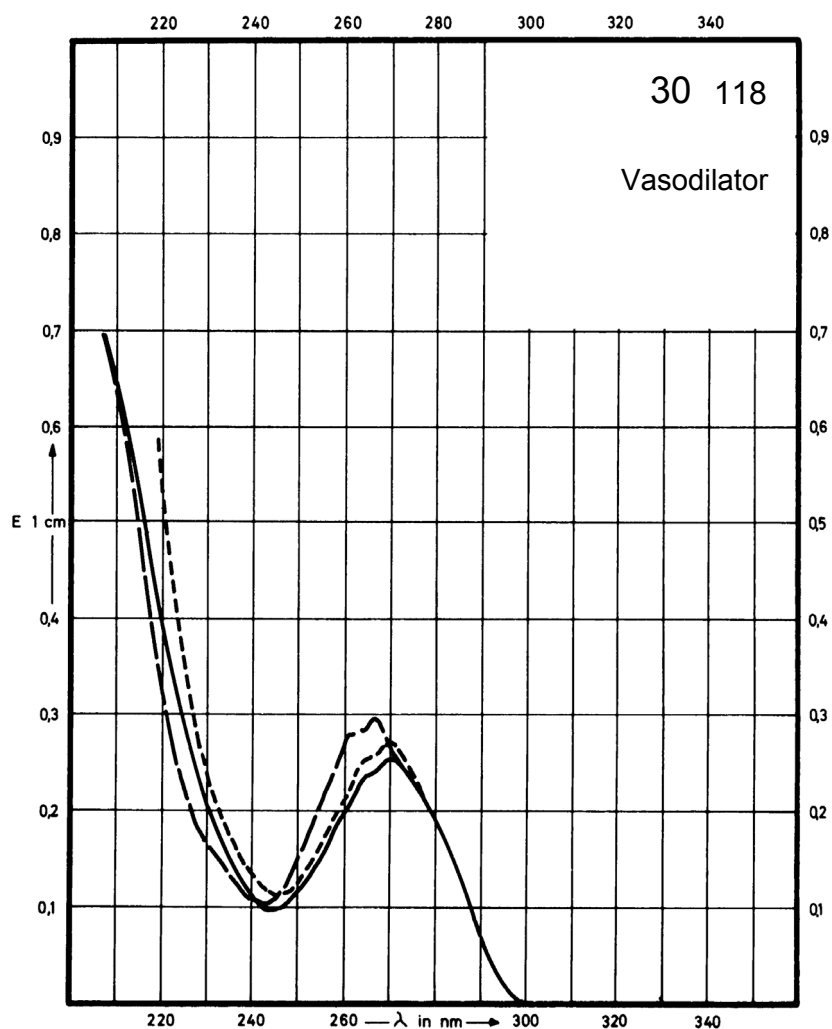
Name **XANTINOL
NICOTINATE**



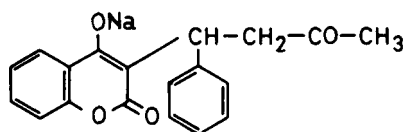
M_r 434.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	270 nm		267 nm	270 nm
$E_{1\%}^{1cm}$	247		282	261
ϵ	10700		12300	11350



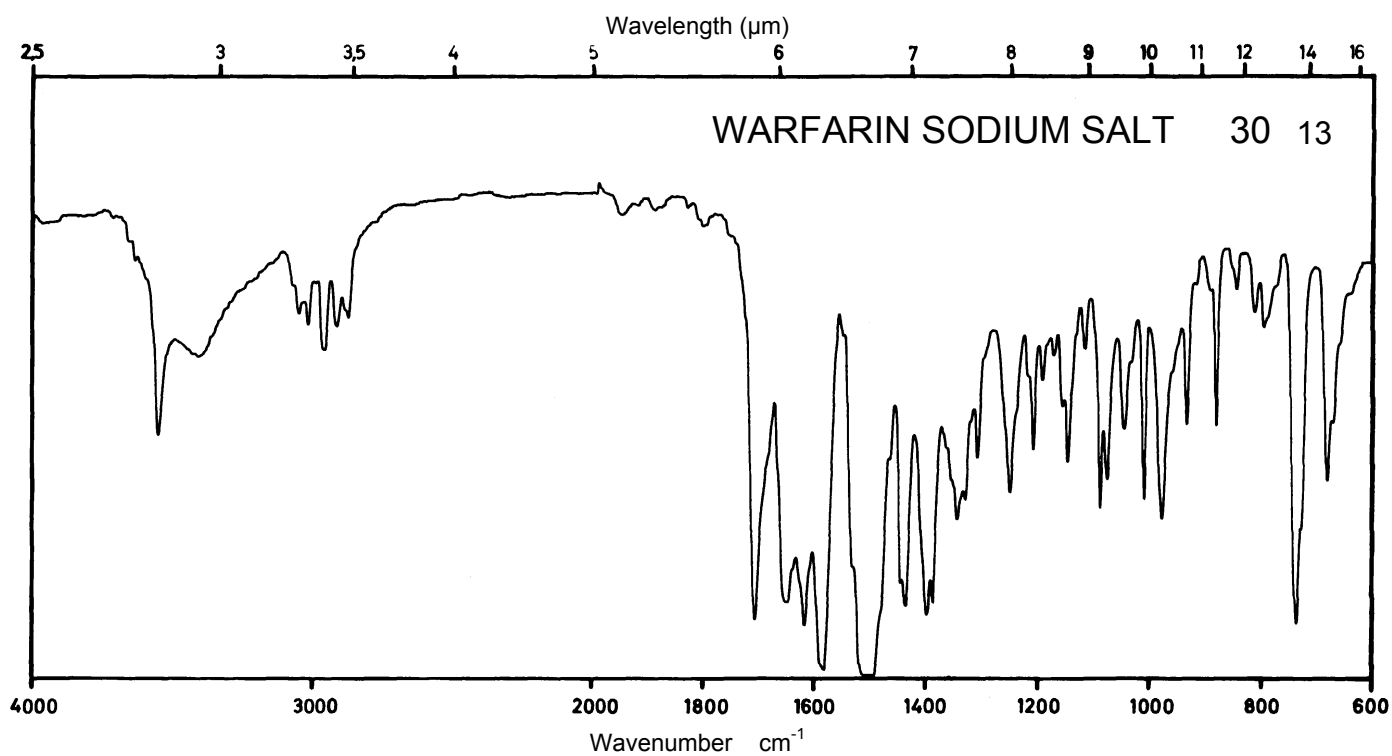
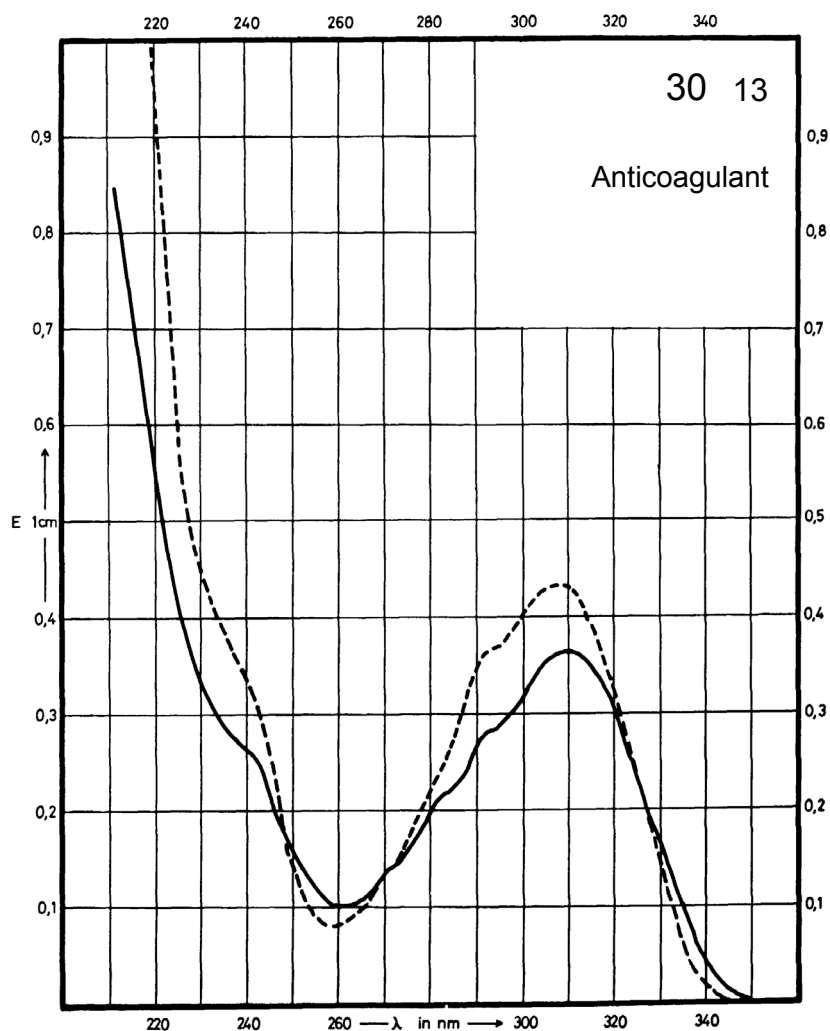
Name **WARFARIN SODIUM SALT**



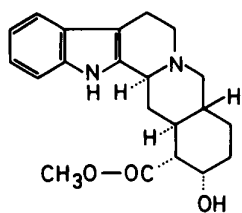
M_r 330.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	310 nm			310 nm
$E_{1\%}^{1cm}$	365			410
ϵ	12060			13540



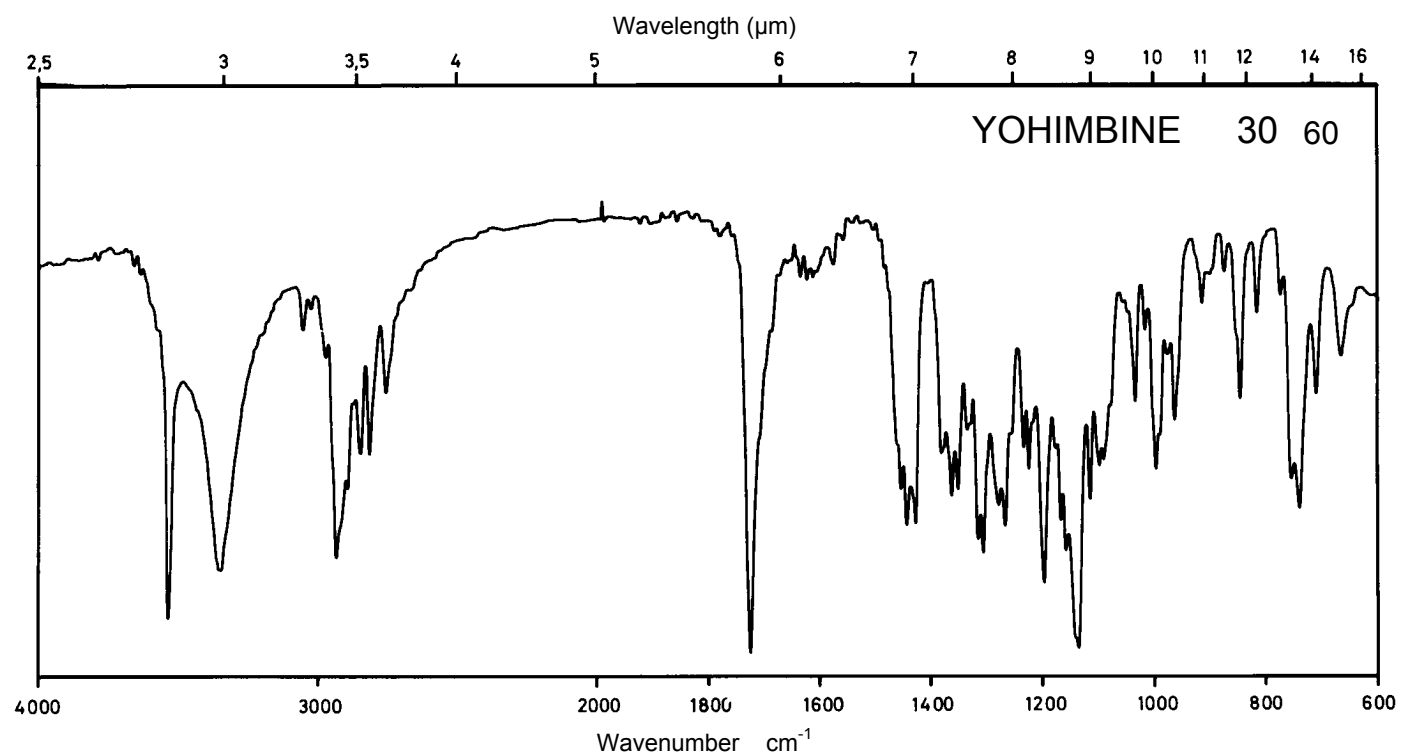
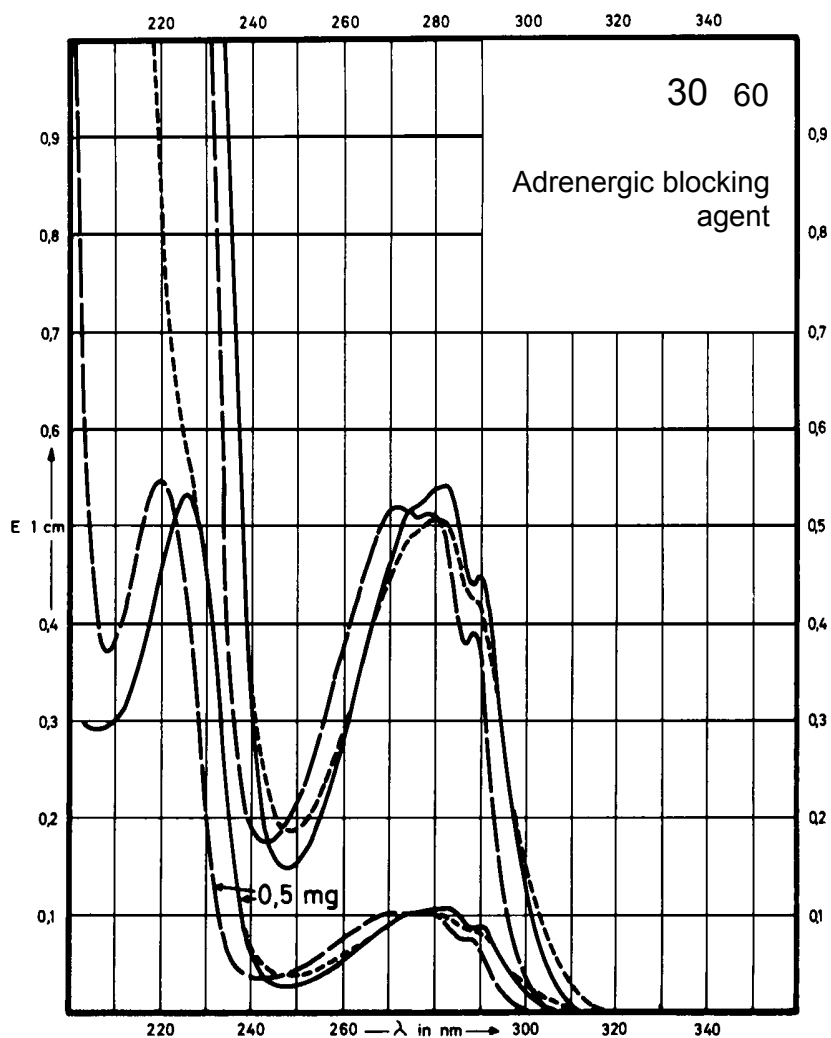
Name YOHIMBINE



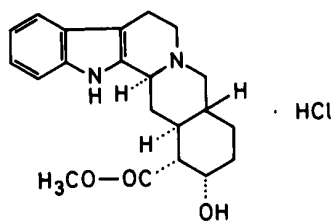
M_r 354.5

Concentration 0.5 mg / 100 ml
2.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	283 nm 226 nm		272 nm 220 nm	281 nm
$E_{1\%}^{1cm}$	219 1080		210 1110	205
ϵ	7780 38290		7450 39350	7260



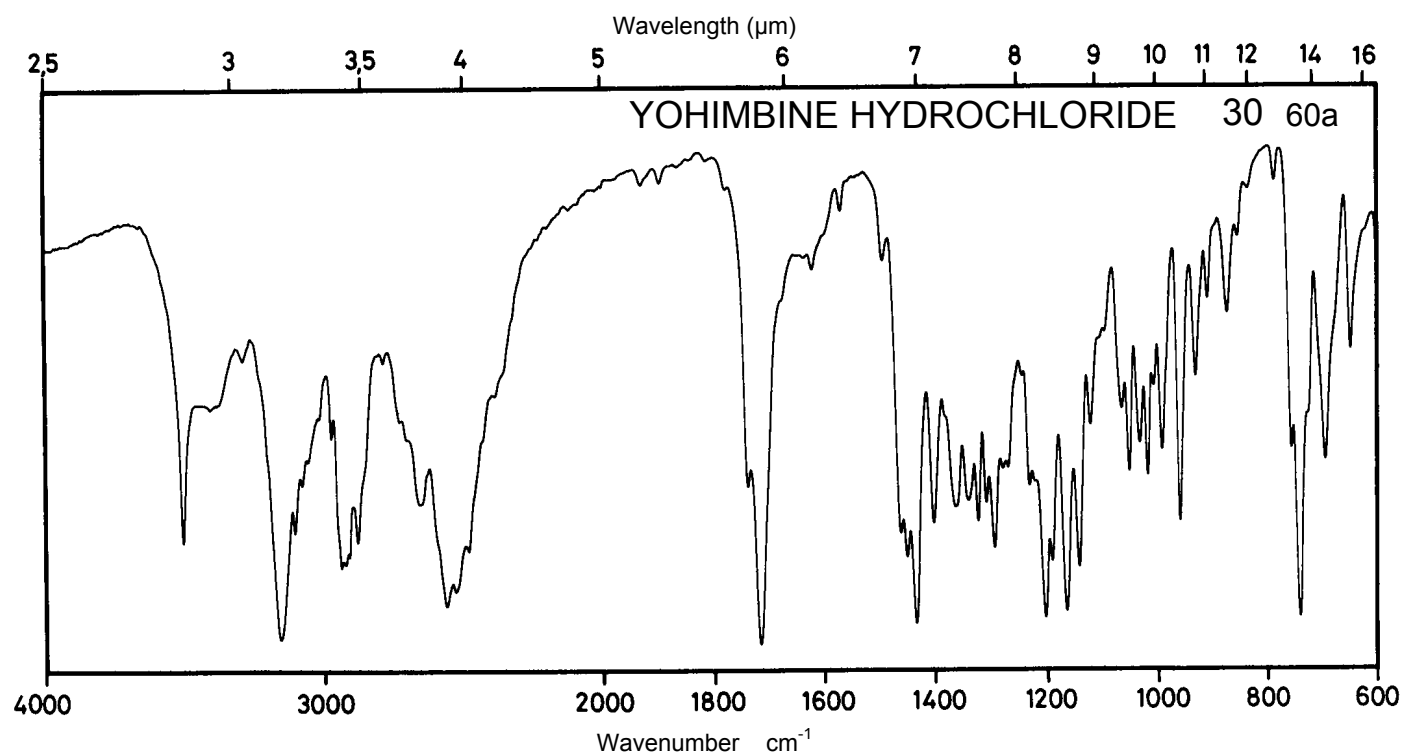
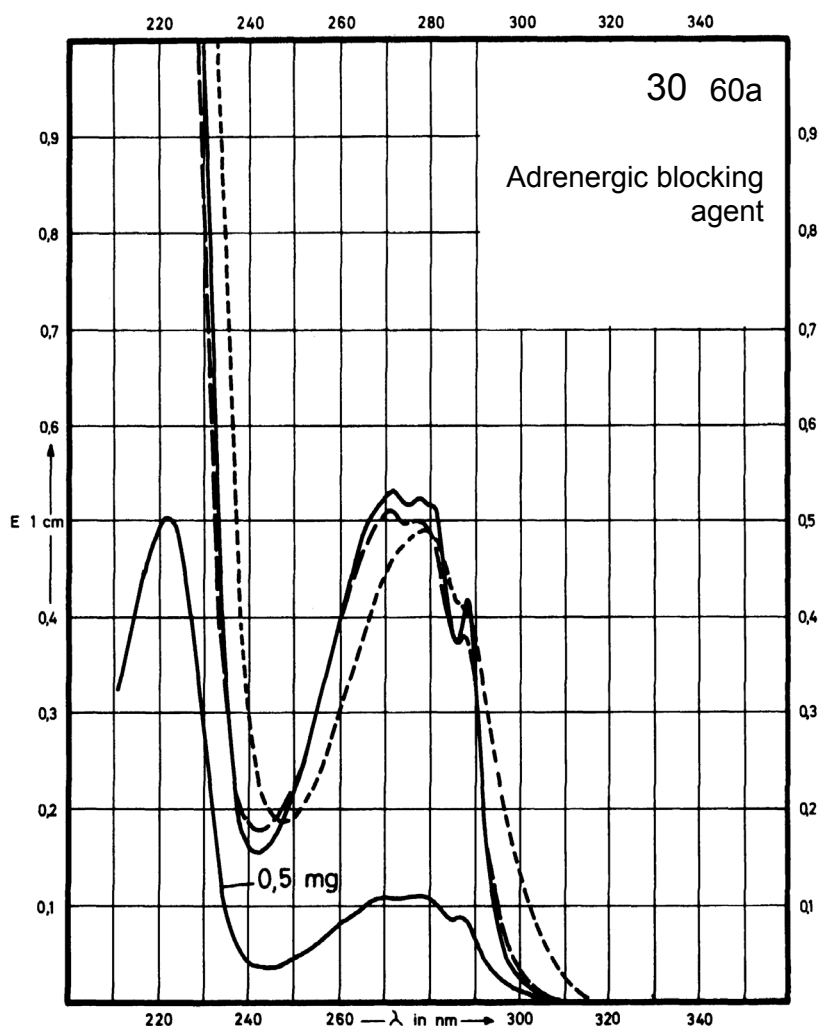
Name **YOHIMBINE**
HYDROCHLORIDE



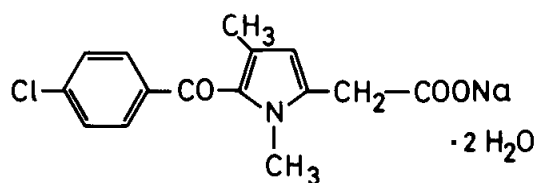
M_r 390.9

Concentration 0.5 mg / 100 ml
2.6 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	272 nm		271 nm	279 nm
$E_{1\%}^{1cm}$	200		187	184
ϵ	7800		7380	7200



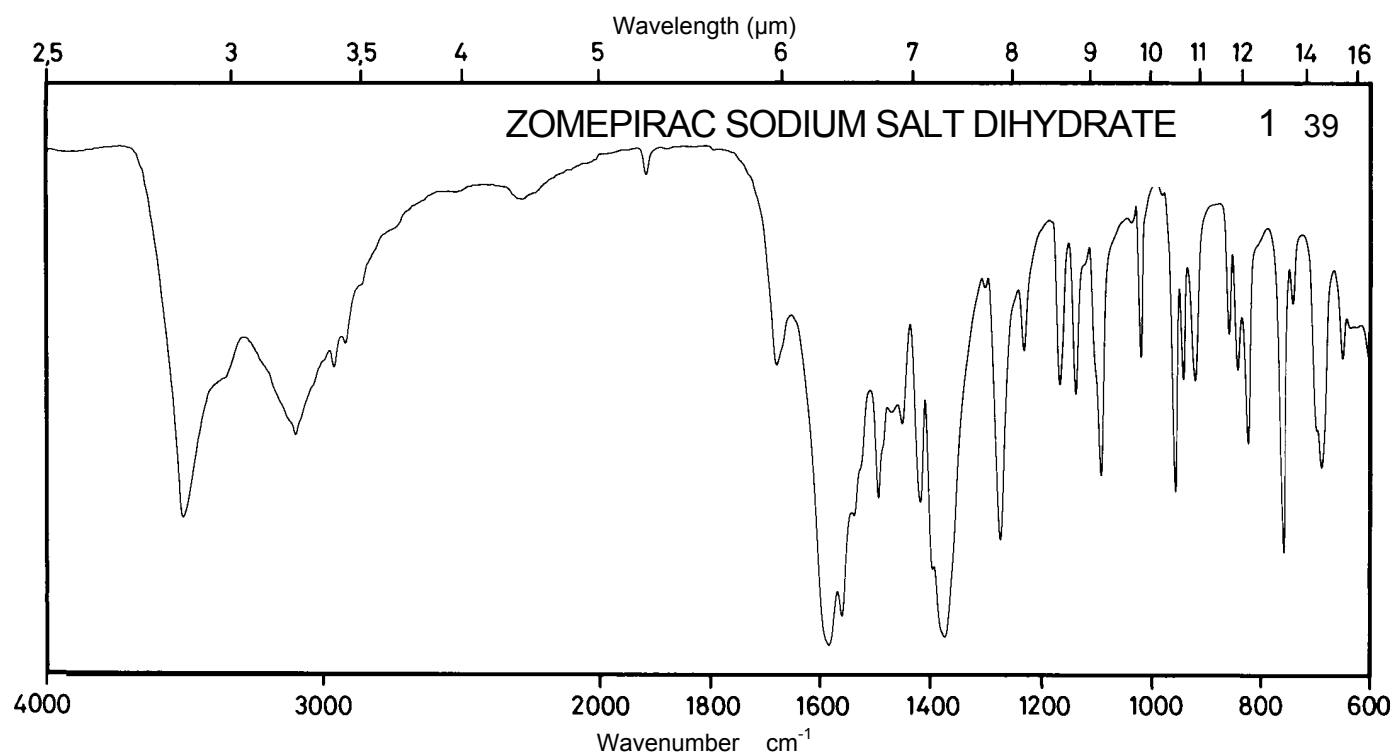
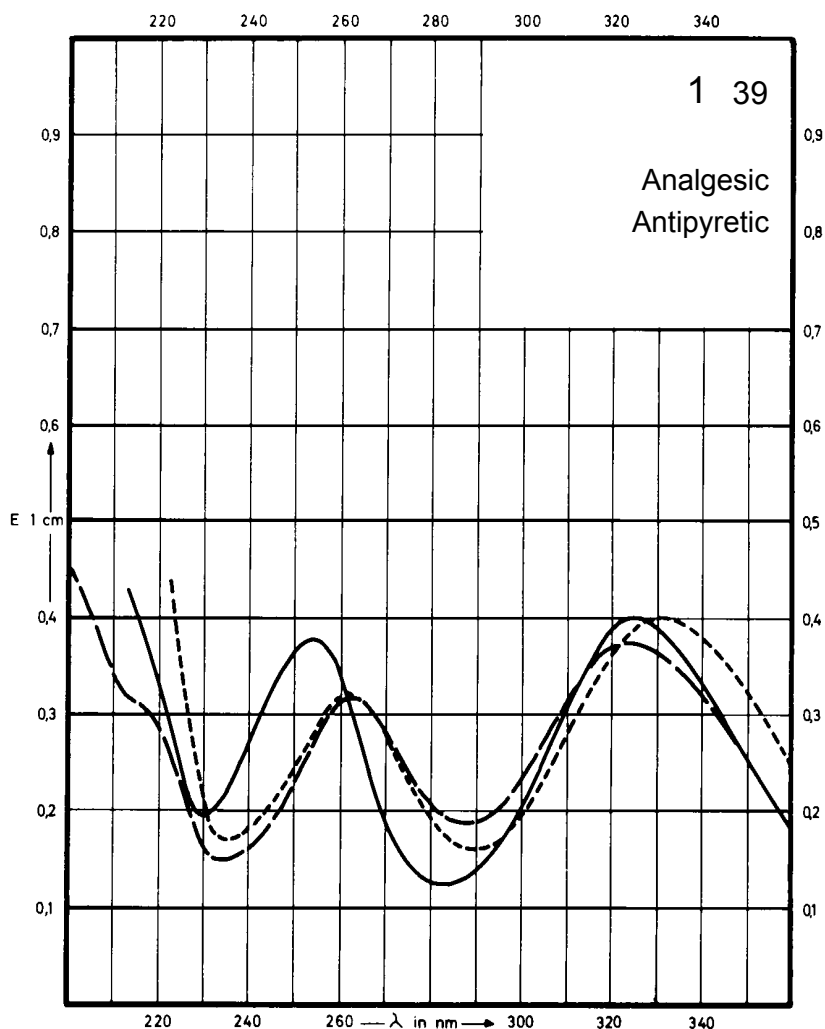
Name **ZOMEPIRAC SODIUM
SALT DIHYDRATE**



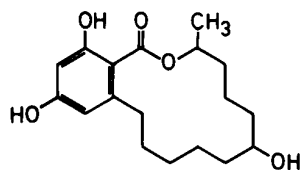
M_r **349.8**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	324 nm 254 nm	330 nm 260 nm	324 nm 262 nm	330 nm 260 nm
$E_{1\%}^{1cm}$	432 400	435 352	410 349	435 352
ϵ	13600 12600	13700 11000	12900 11000	13700 11000



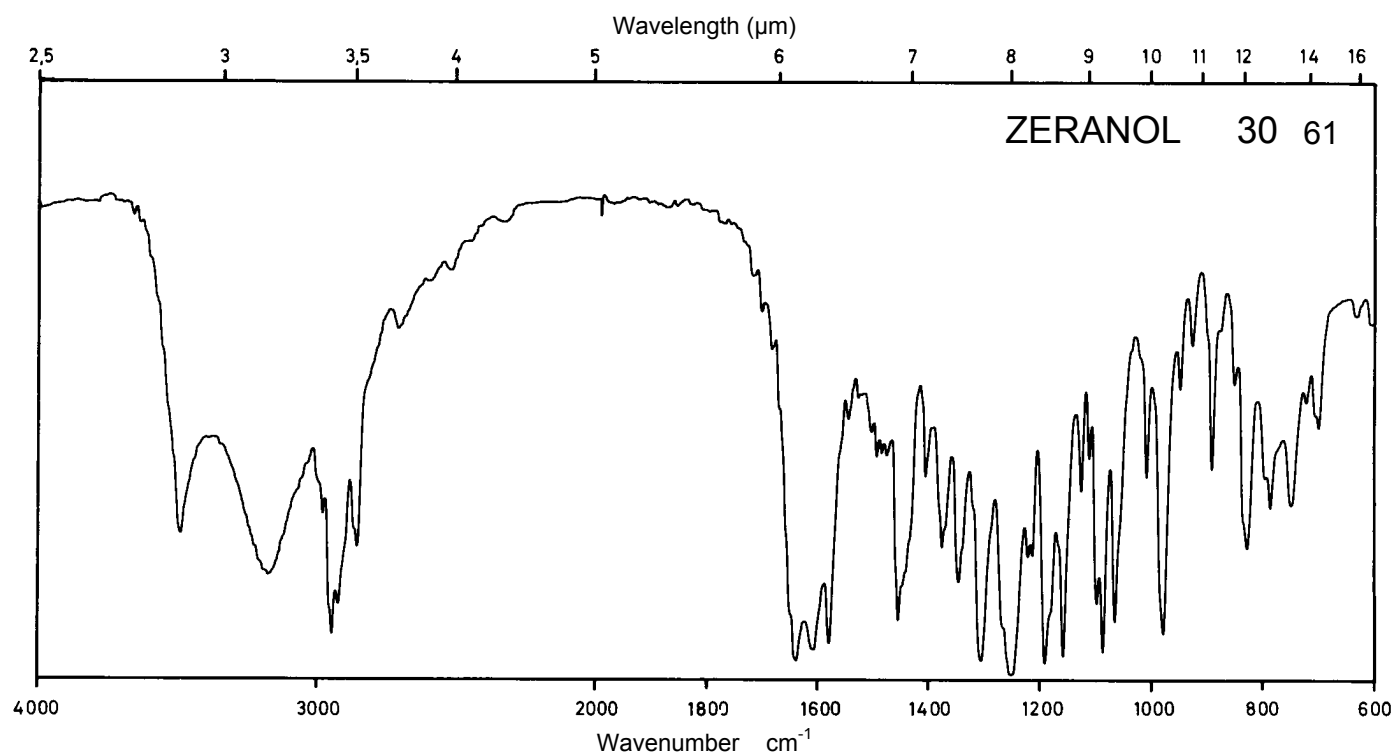
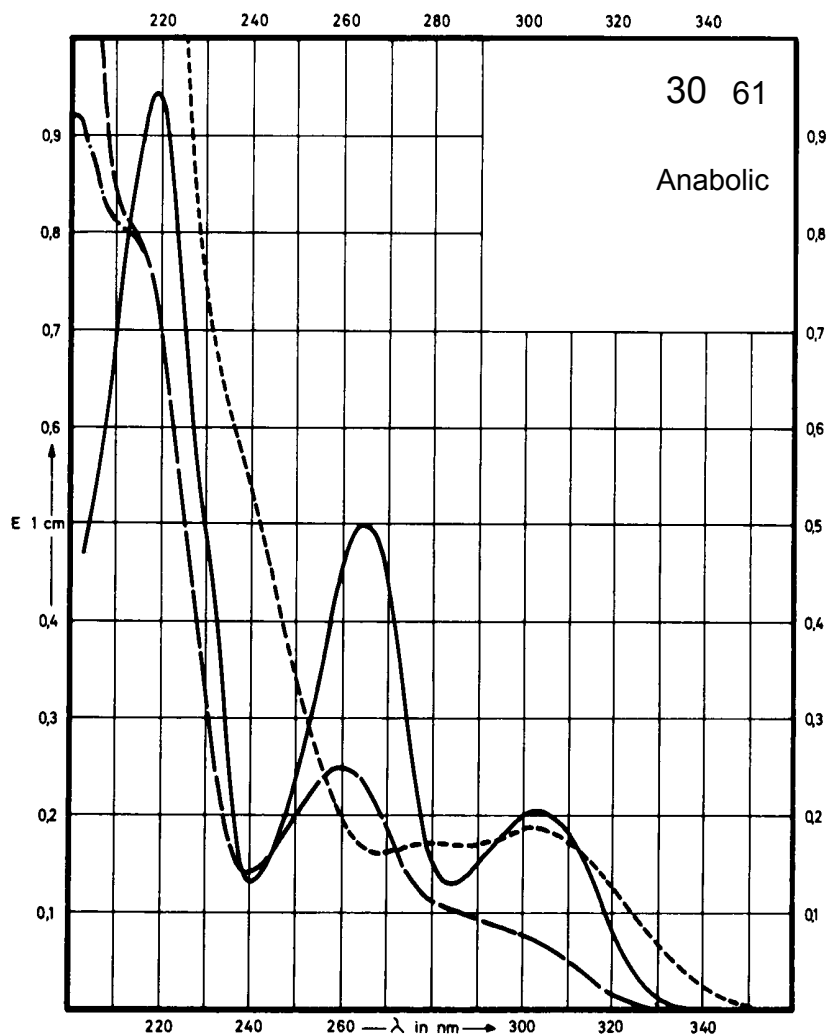
Name ZERANOL



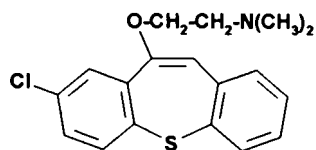
M_r 322.4

Concentration 1.2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	304 nm 265 nm 218 nm	260 nm	260 nm	303 nm
$E_{1\%}^{1cm}$	164 404 767	202	205	153
ϵ	5300 13000 24740	6530	6600	4950



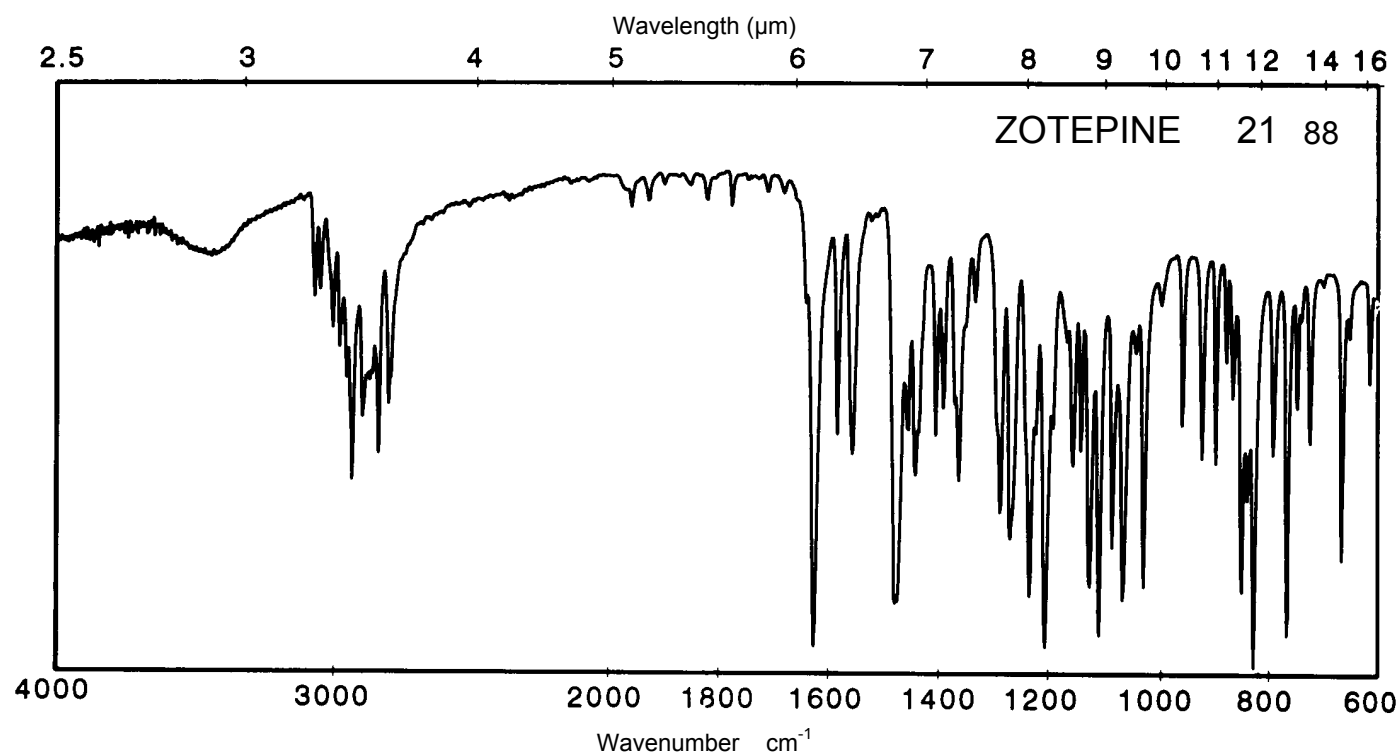
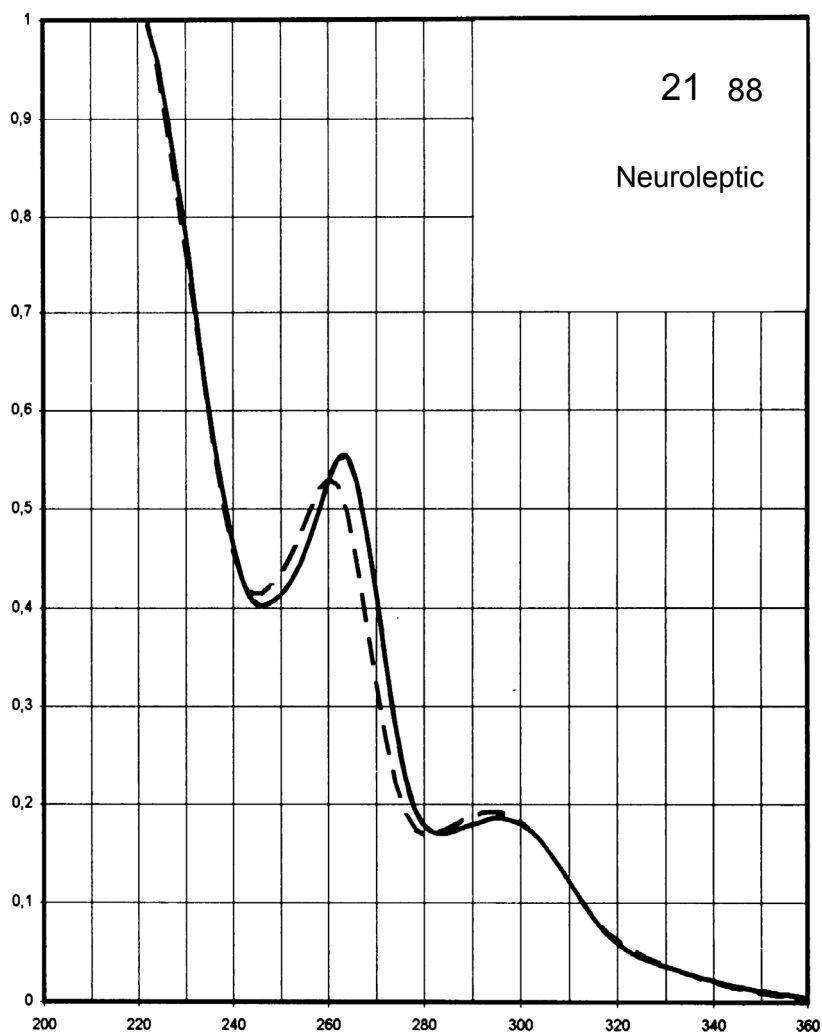
Name ZOTEPINE



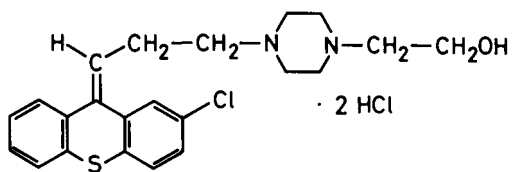
M_r 331.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	296 nm 263 nm		295 nm 261 nm	
$E_{1\%}^{1cm}$	186 556		193 530	
ϵ	6200 18400		6400 17600	



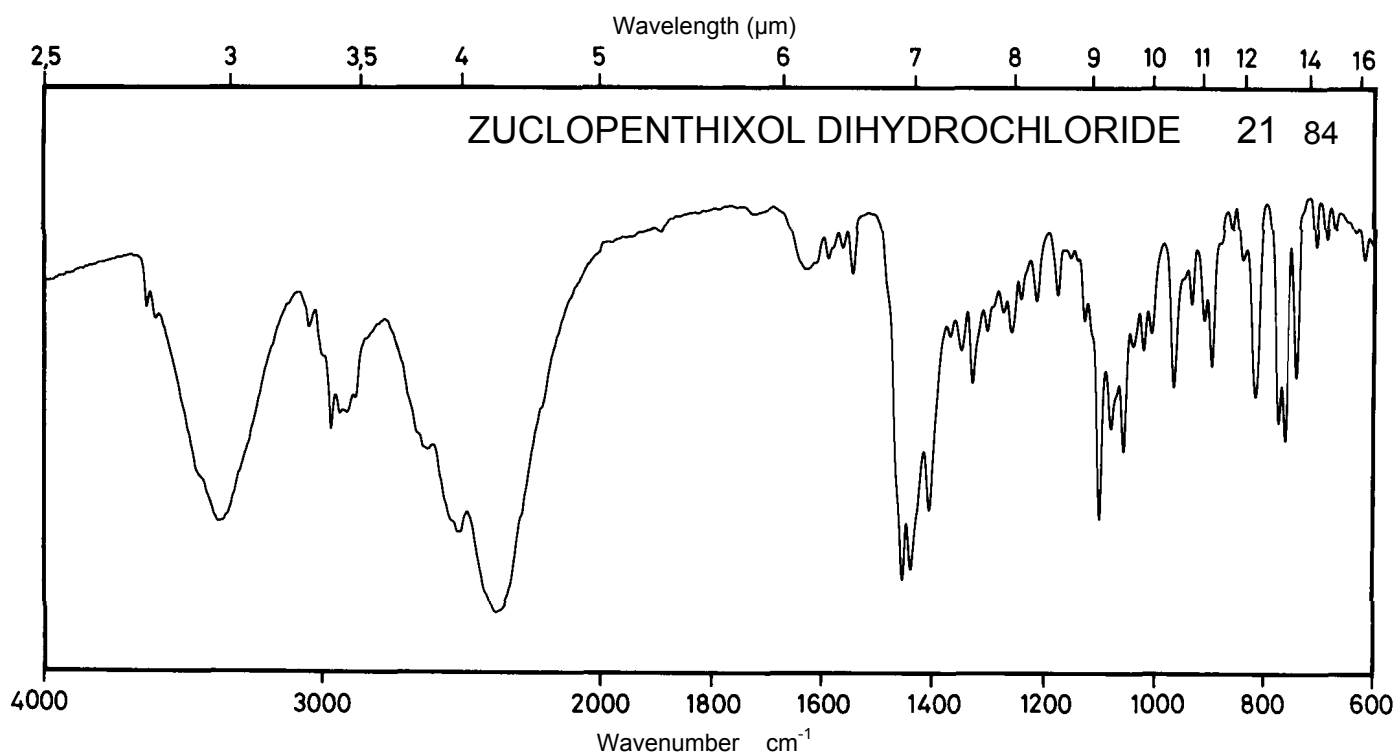
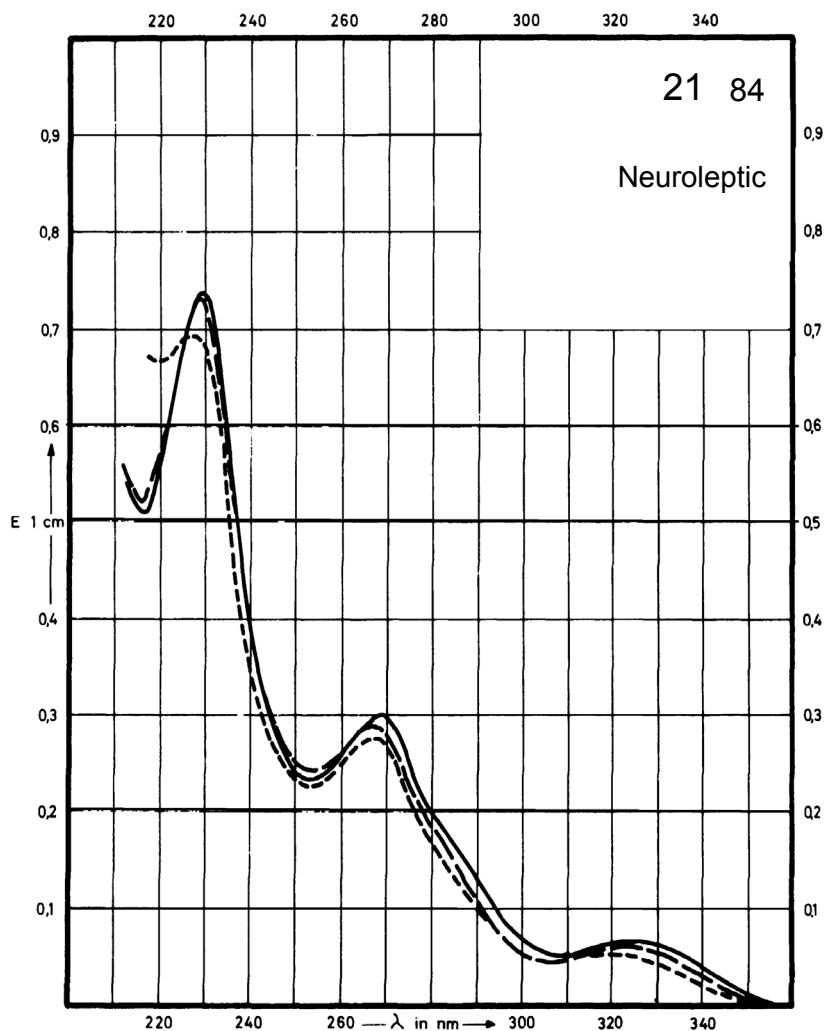
Name **ZUCLOPENTHIXOL
DIHYDROCHLORIDE**



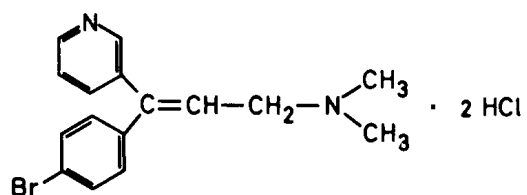
M_r 473.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	326 nm 269 nm 229 nm		324 nm 267 nm 229 nm	322 nm 268 nm 227 nm
$E_{1\%}^{1\text{cm}}$	65 289 714		60 278 701	53 253 657
ϵ	3060 13700 33800		2800 13200 33200	2500 12000 31150



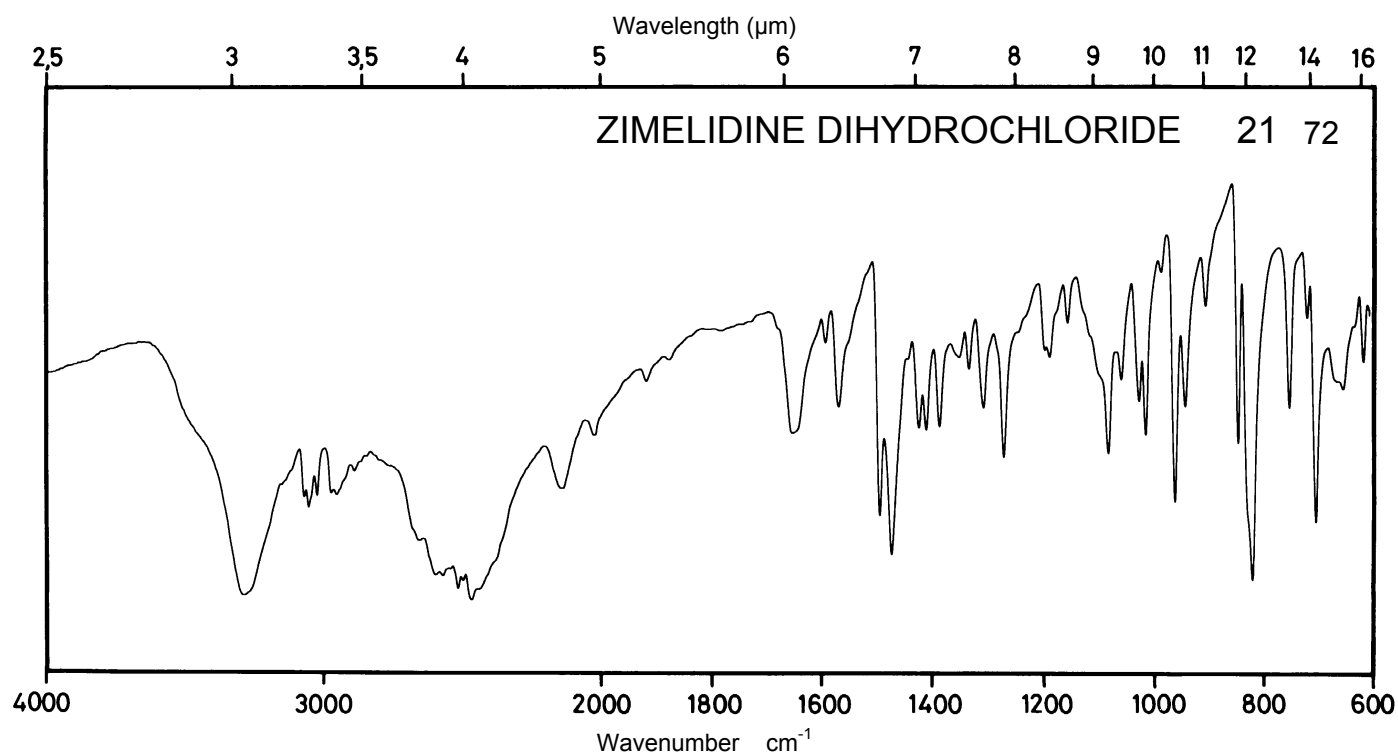
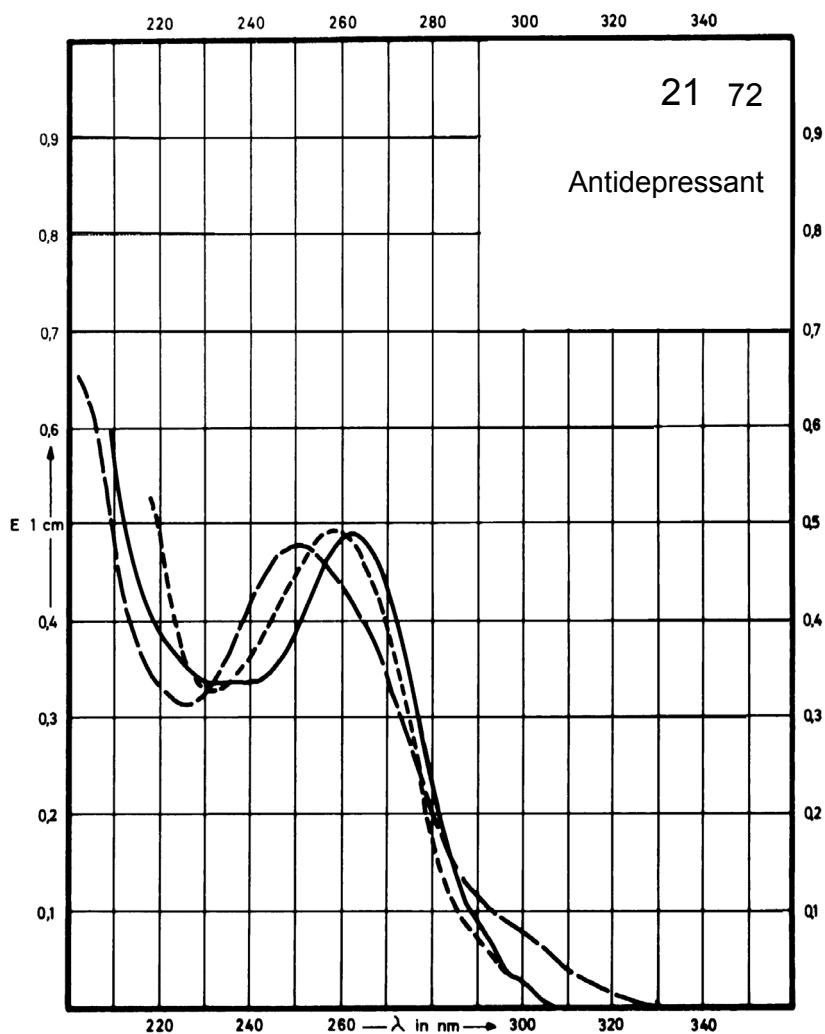
Name **ZIMELIDINE
DIHYDROCHLORIDE**



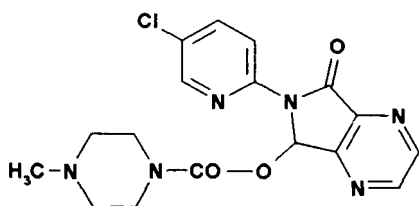
M_r 390.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	262 nm	261 nm	250 nm	258 nm
$E_{1\%}^{1cm}$	485	485	476	486
ϵ	18900	18900	18600	19000



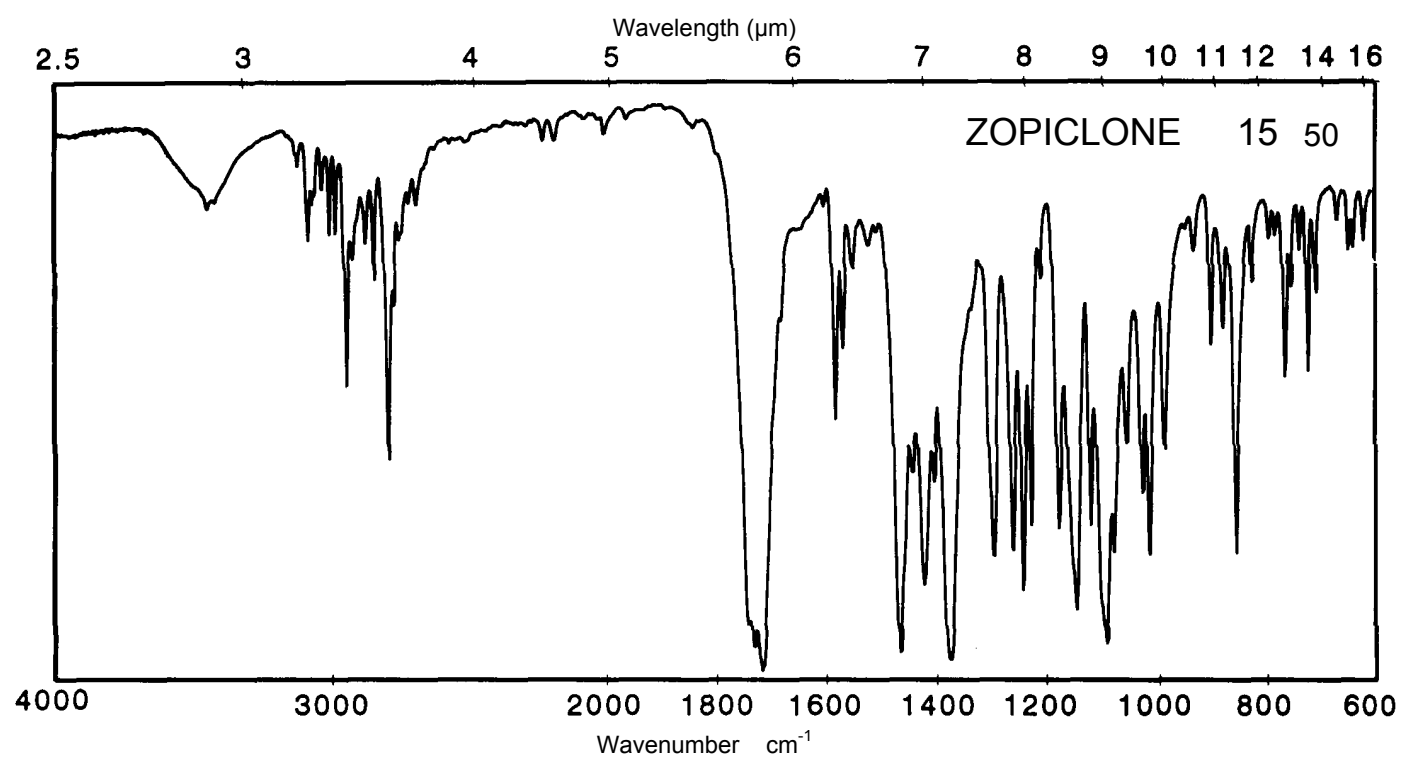
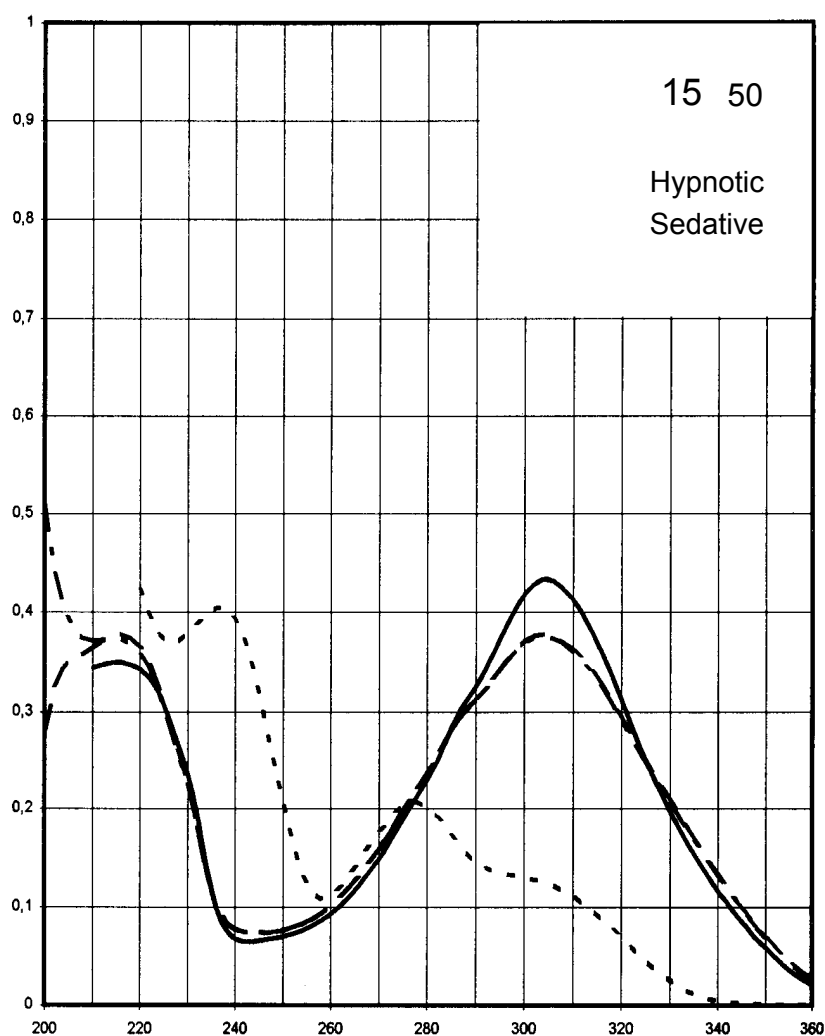
Name ZOPICLONE



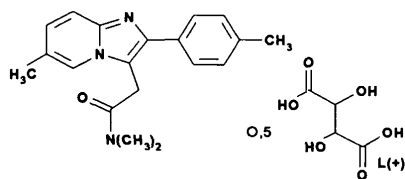
M_r 388.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	Decomposition observed	303 nm	304 nm	277 nm 237 nm
$E_{1\%}^{1cm}$		362	364	199 390
ϵ		10500	10500	5800 11300



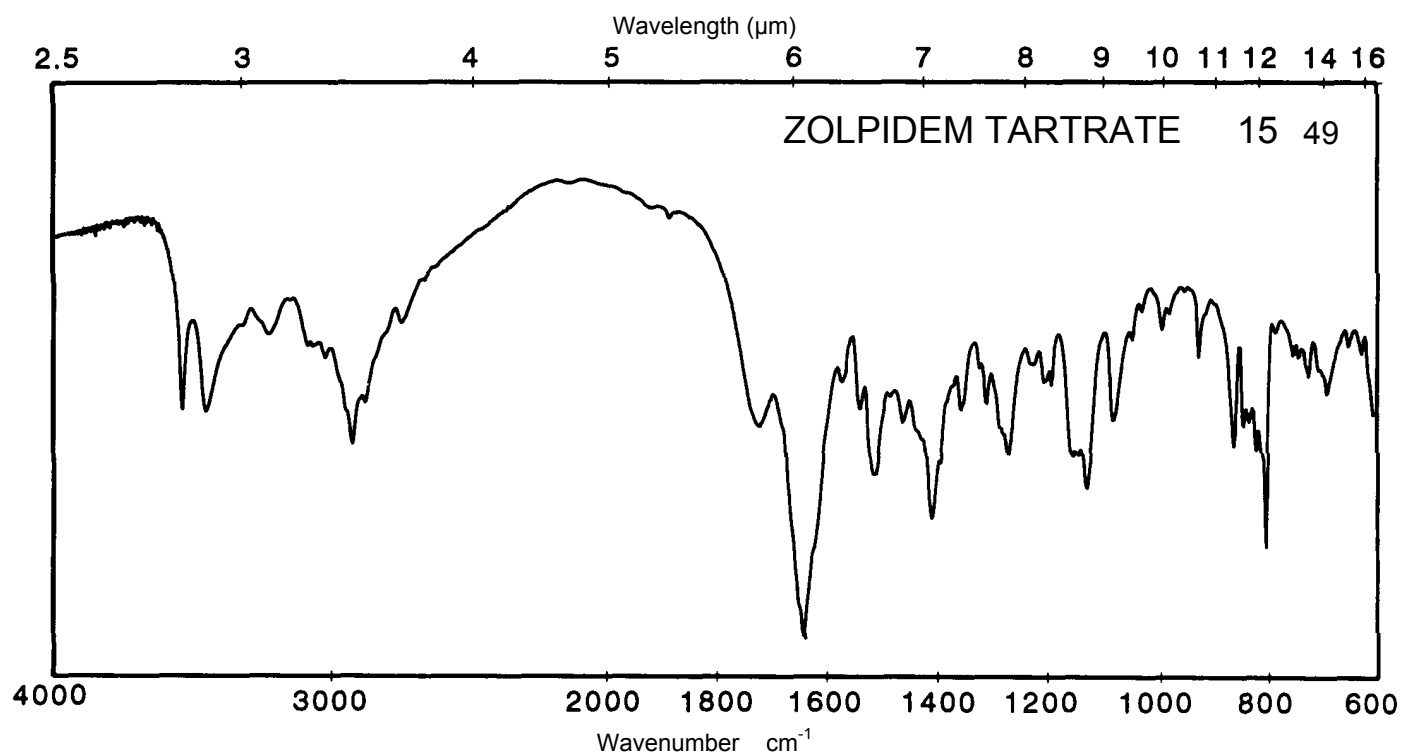
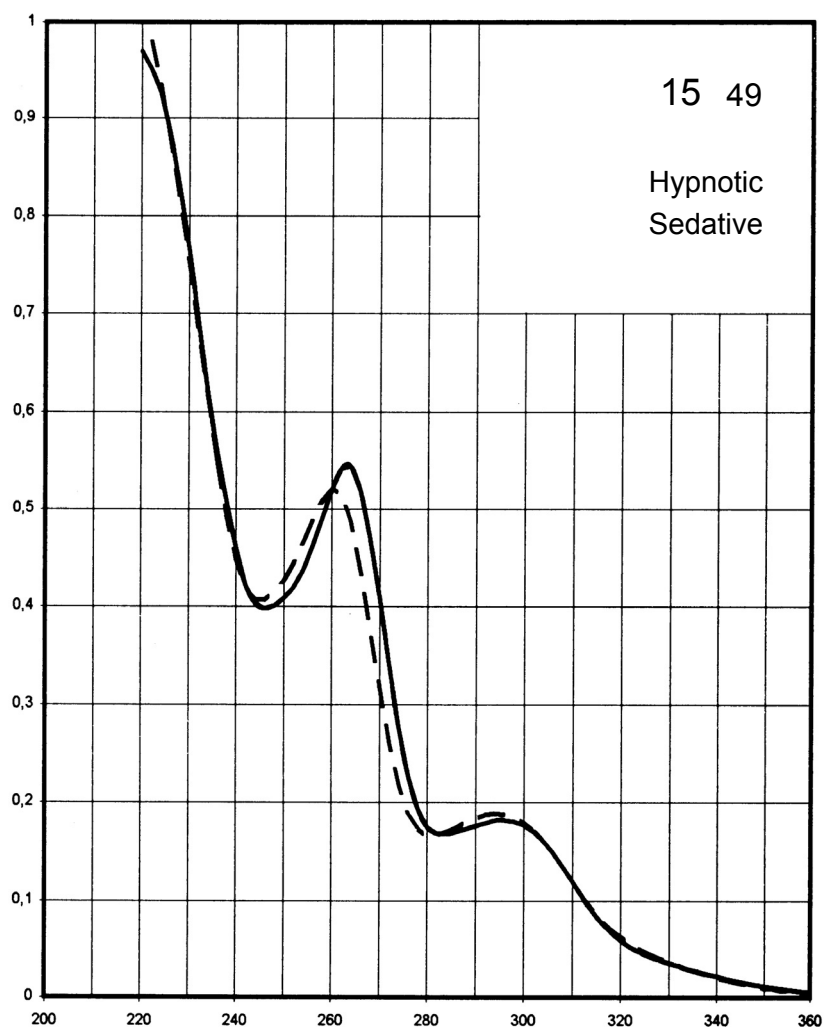
Name ZOLPIDEM TARTRATE



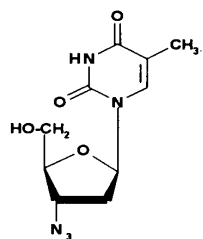
M_r 382.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	296 nm 263 nm		294 nm 260 nm	
$E_{1\%}^{1cm}$	186 558		192 531	
ϵ	7100 21300		7400 20300	



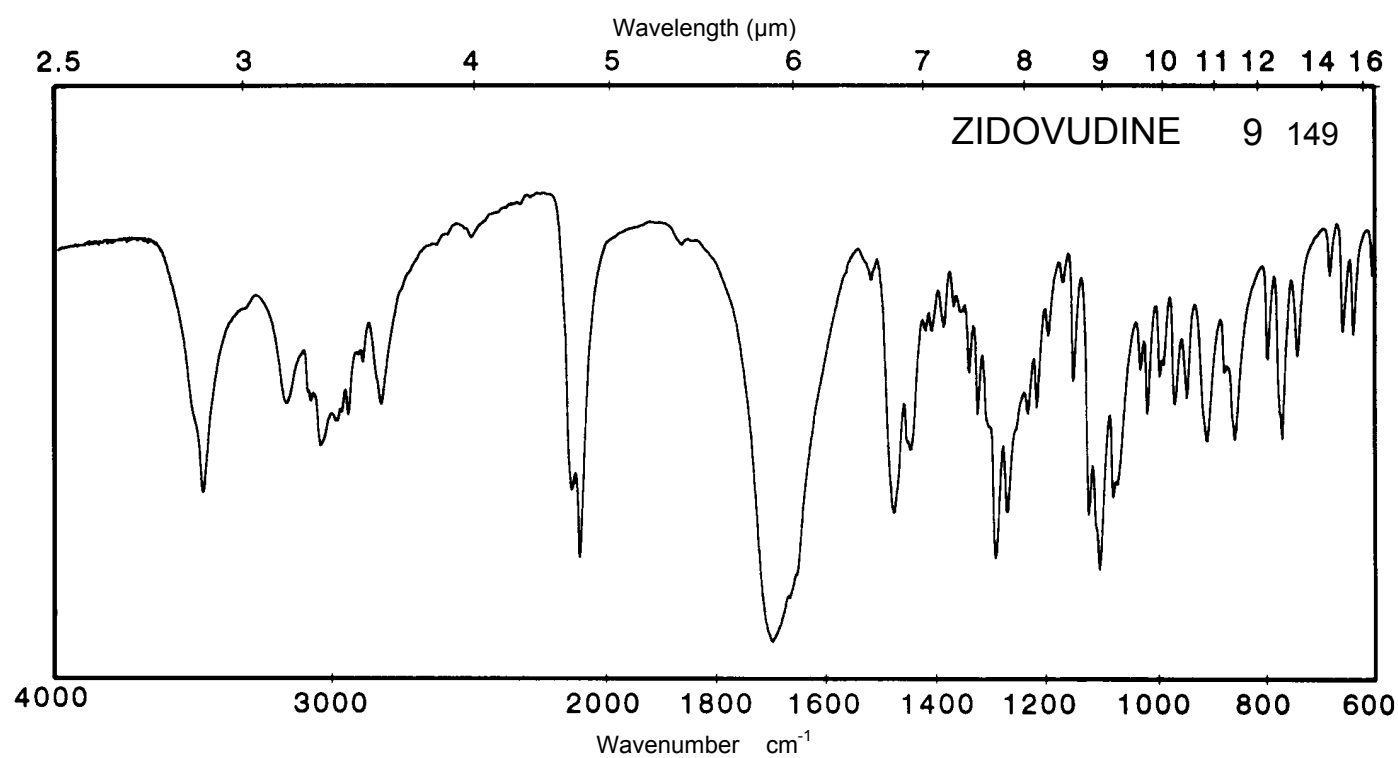
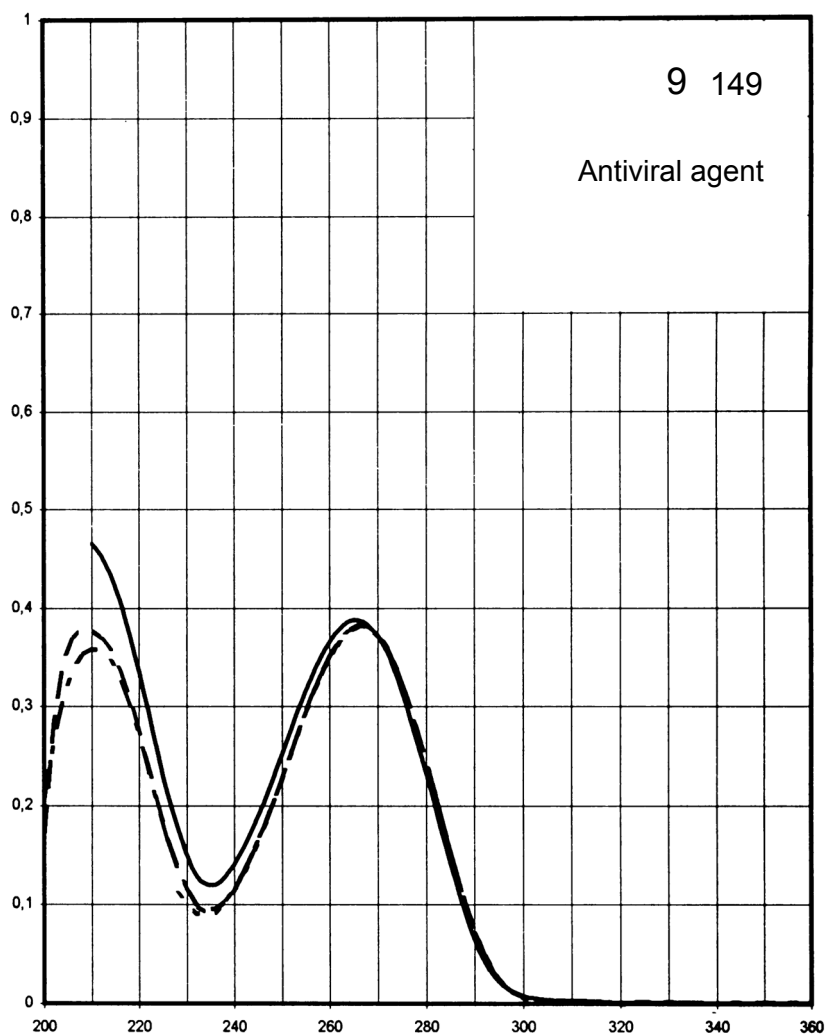
Name ZIDOVUDINE



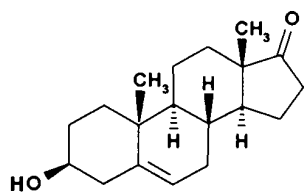
M_r 267.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	265 nm	267 nm	266 nm	266 nm
$E_{1\%}^{1cm}$	387	381	362	379
ϵ	10300	10200	10200	10100



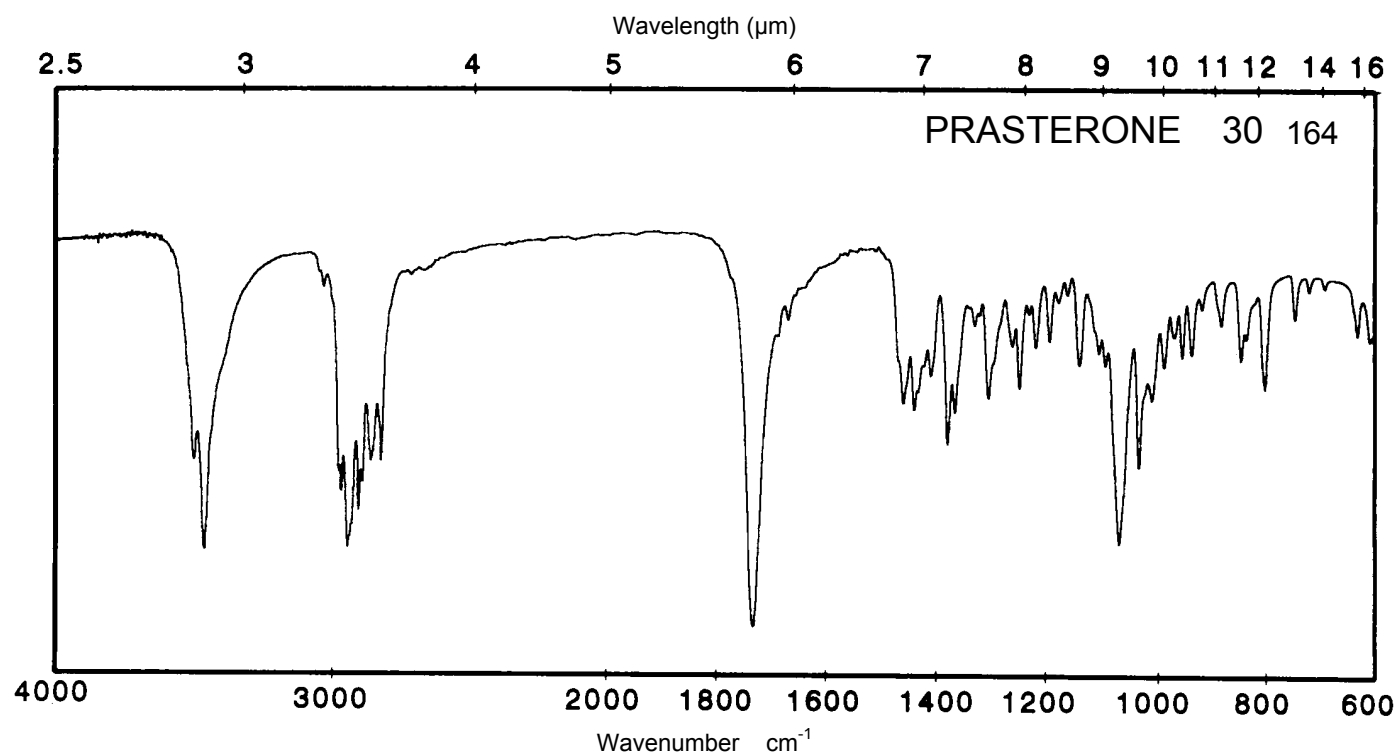
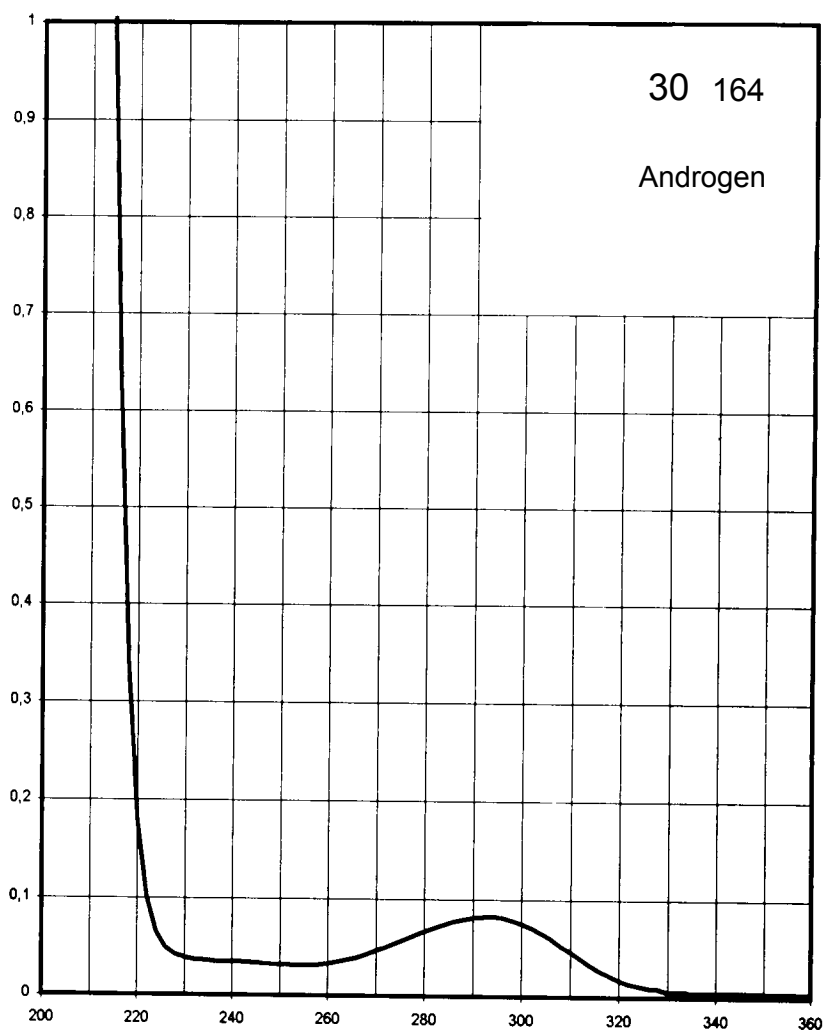
Name PRASTERONE



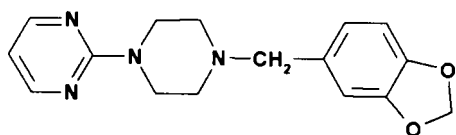
M_r 288.4

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	294 nm			
$E_{1\%}^{1\text{cm}}$	1.6			
ϵ	47			



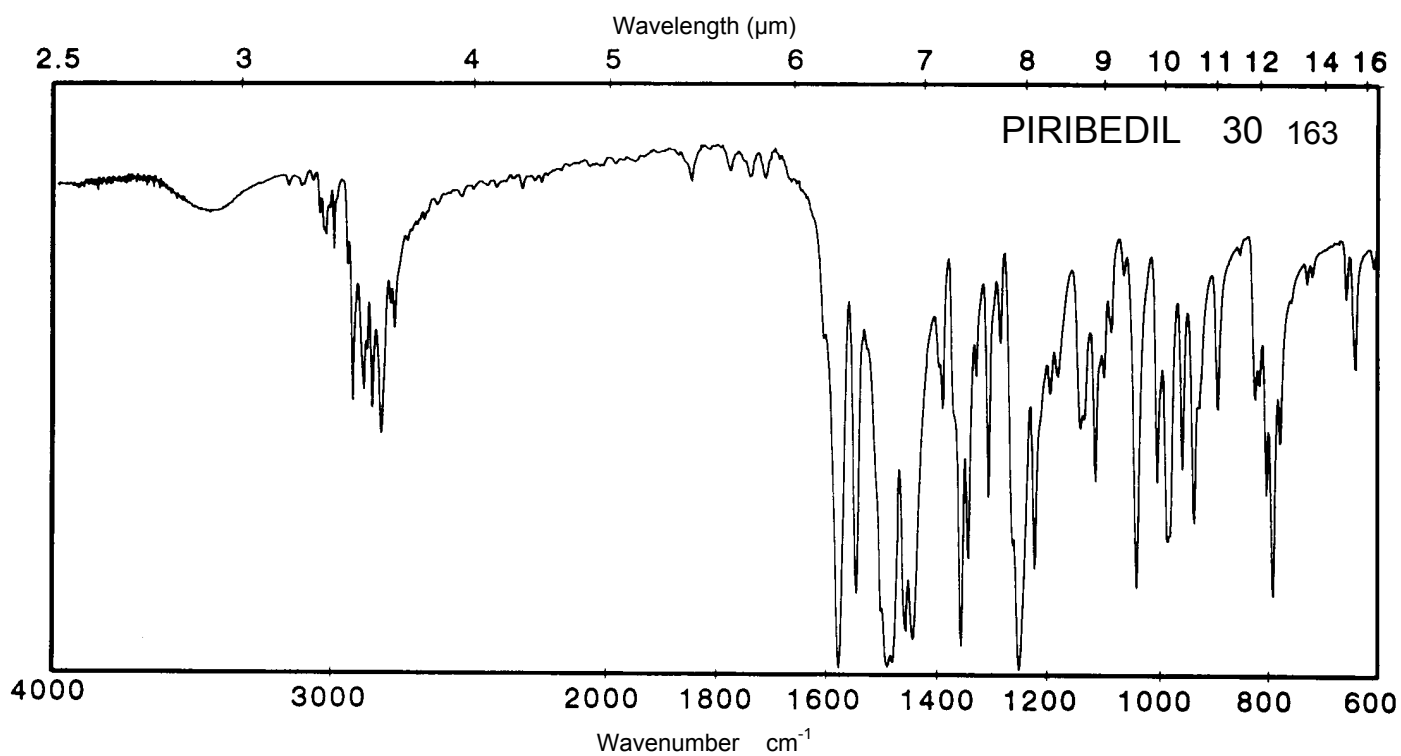
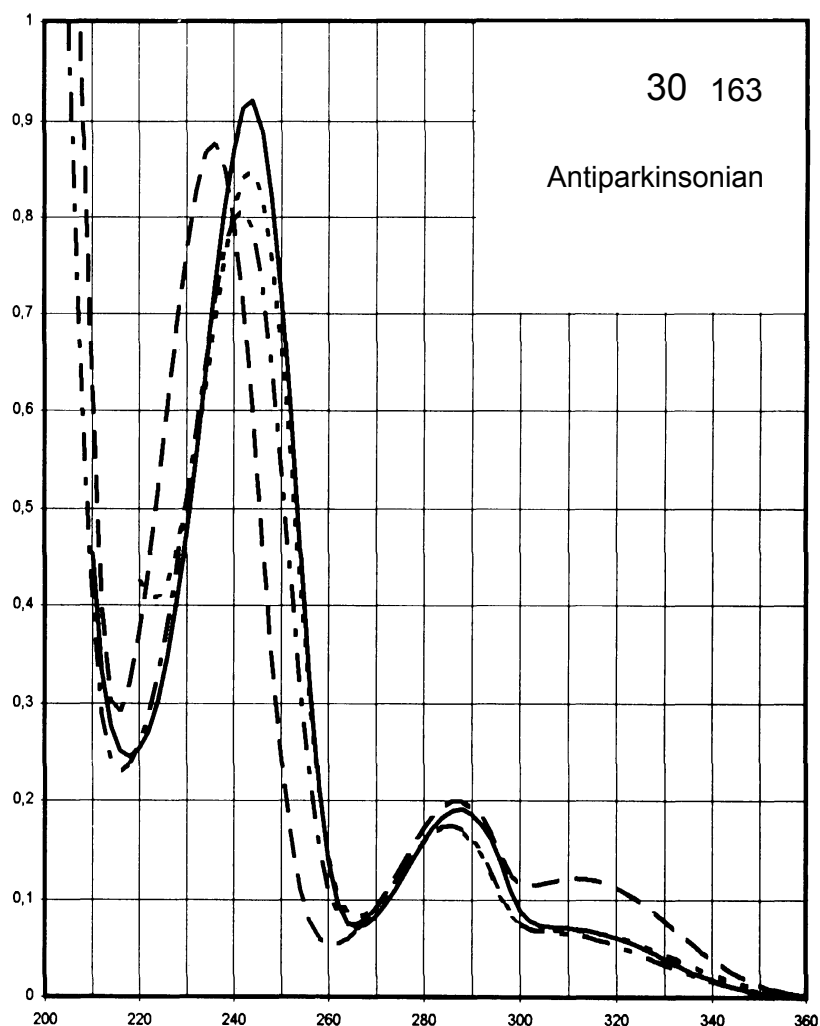
Name PIRIBEDIL



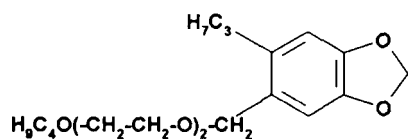
M_r 298.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	288 nm 243 nm	286 nm 242 nm	312 nm 287 nm 236 nm	286 nm 243 nm
$E_{1\%}^{1cm}$	196 939	179 823	125 204 893	177 865
ϵ	5800 27000	5300 24500	3700 6100 26600	5300 25800



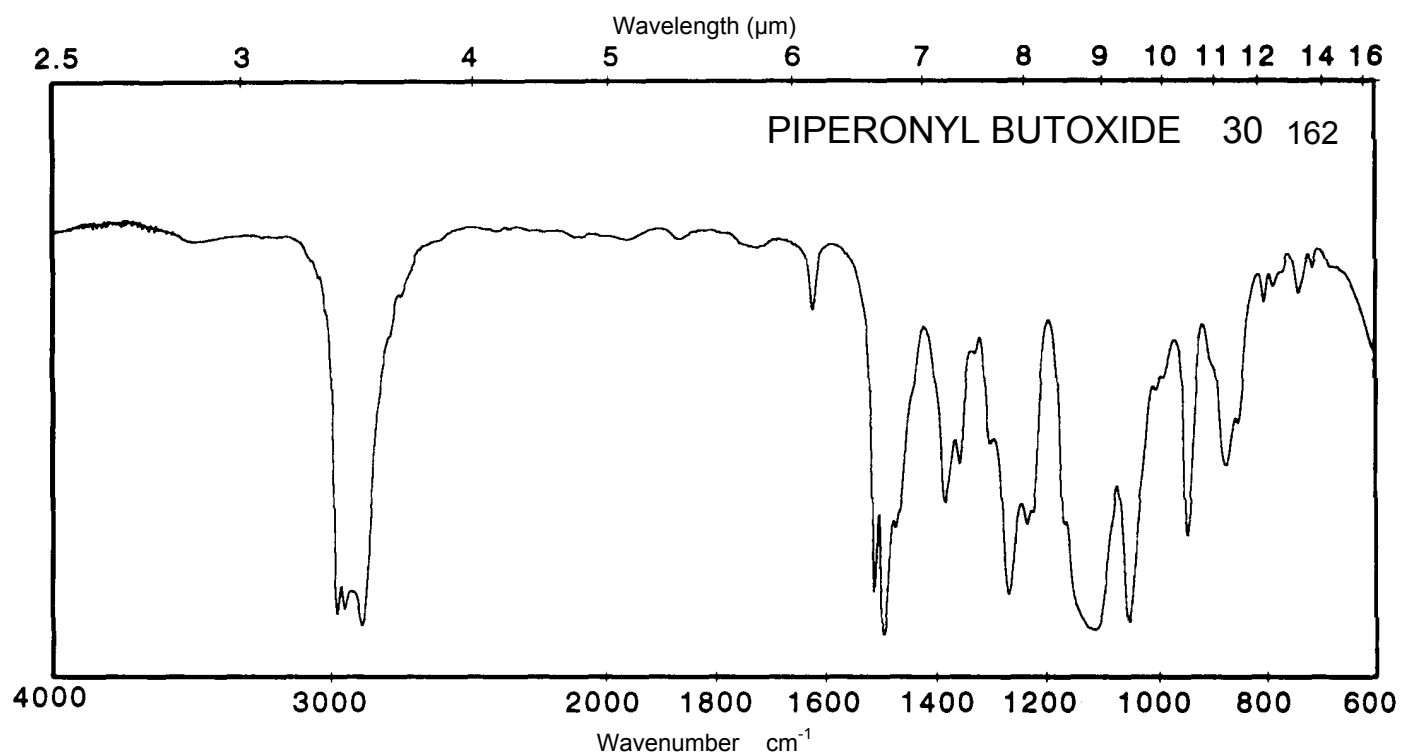
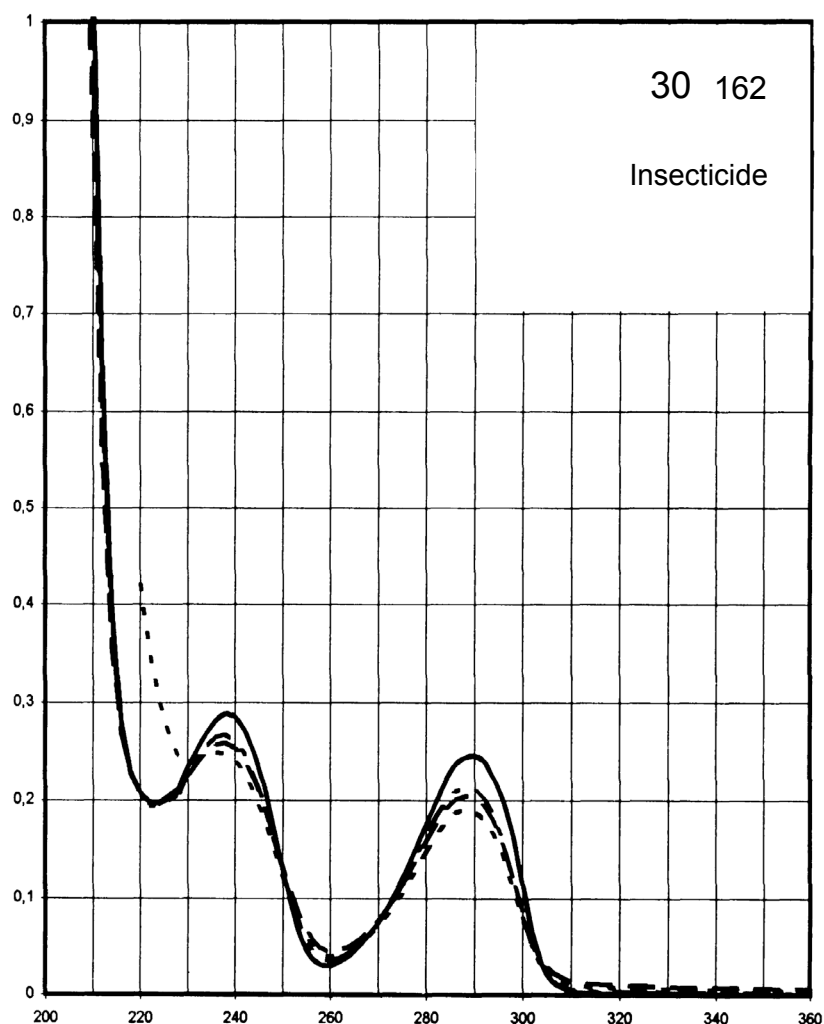
Name **PIPERONYL BUTOXIDE**



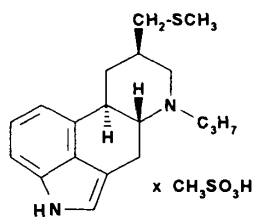
M_r **338.4**

Concentration **2 mg / 100 ml**

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	290 nm 238 nm	289 nm 238 nm	289 nm 238 nm	289 nm 236 nm
$E_{1\%}^{1cm}$	129 151	112 140	107 136	100 130
ϵ	4350 4400	3800 4700	3600 4600	3400 4400



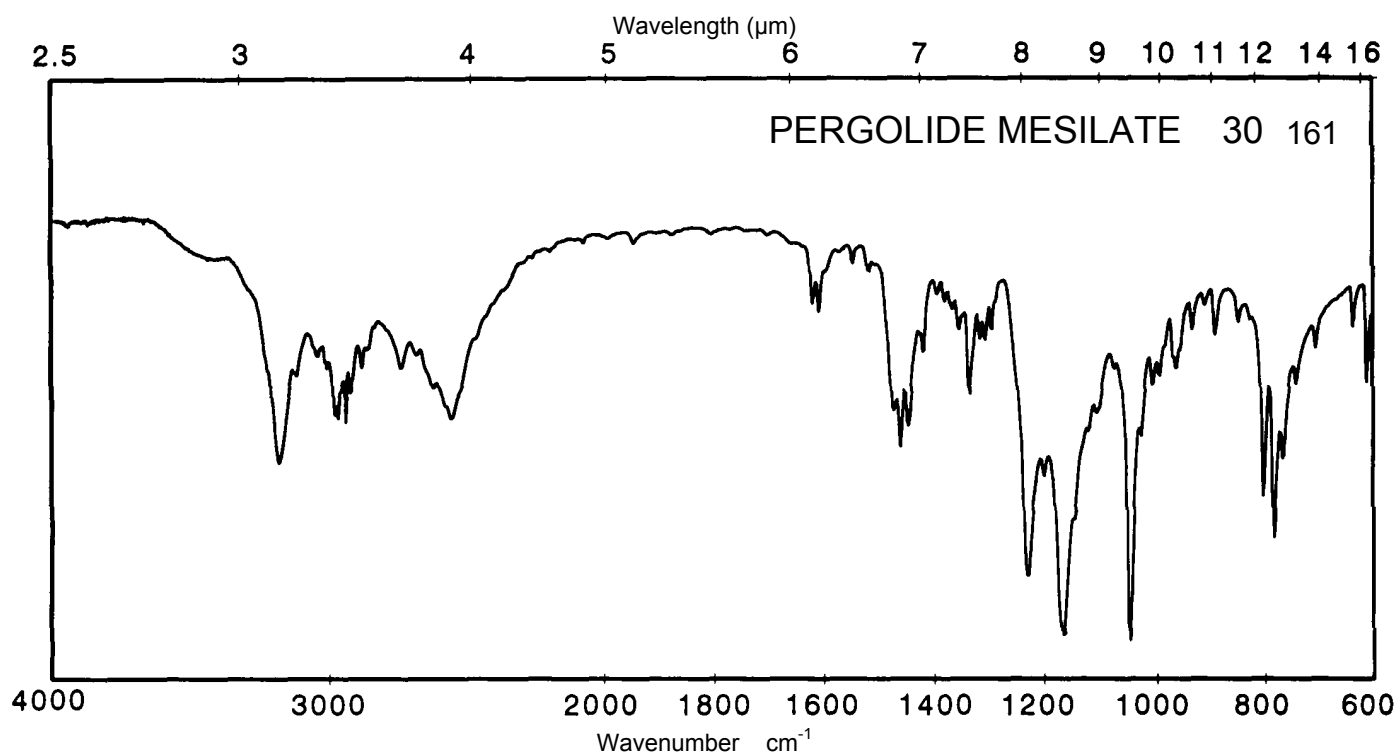
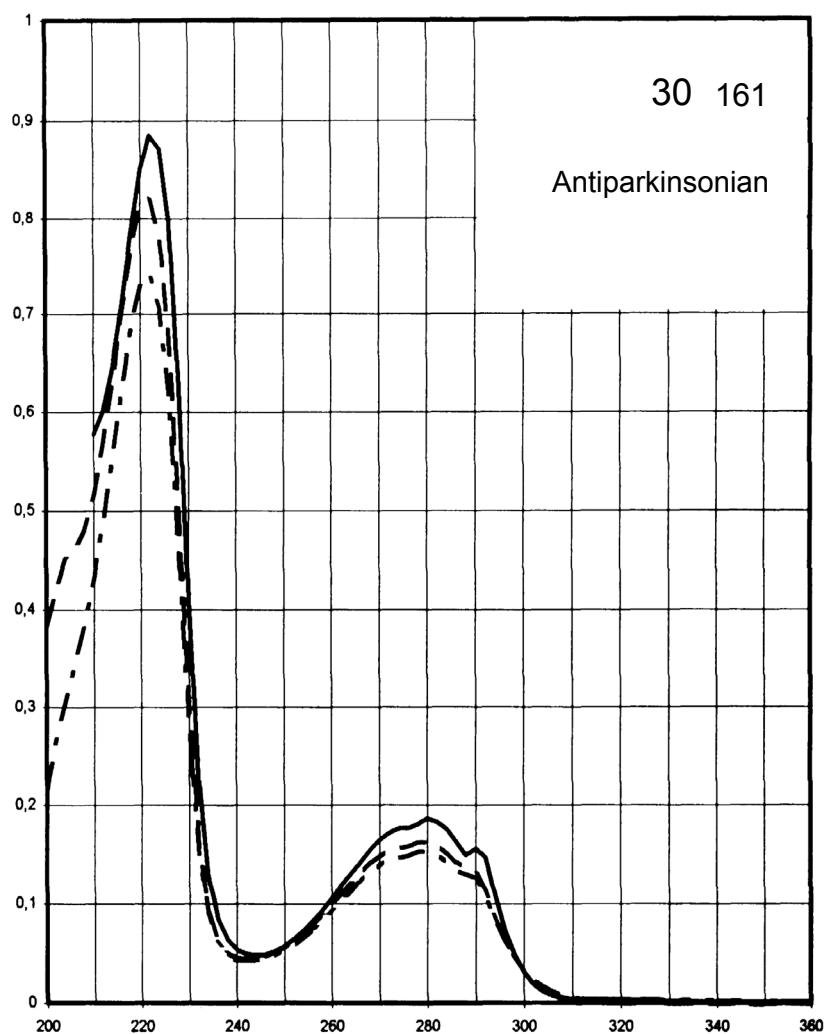
Name **PERGOLIDE
MESILATE**



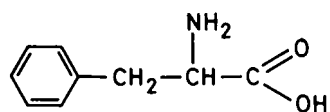
M_r 410.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	291 nm 280 nm 222 nm	279 nm 222 nm	279 nm 221 nm	
$E_{1\%}^{1cm}$	153 183 865	150 725	160 804	
ϵ	6300 7500 35500	6150 29800	6600 33000	



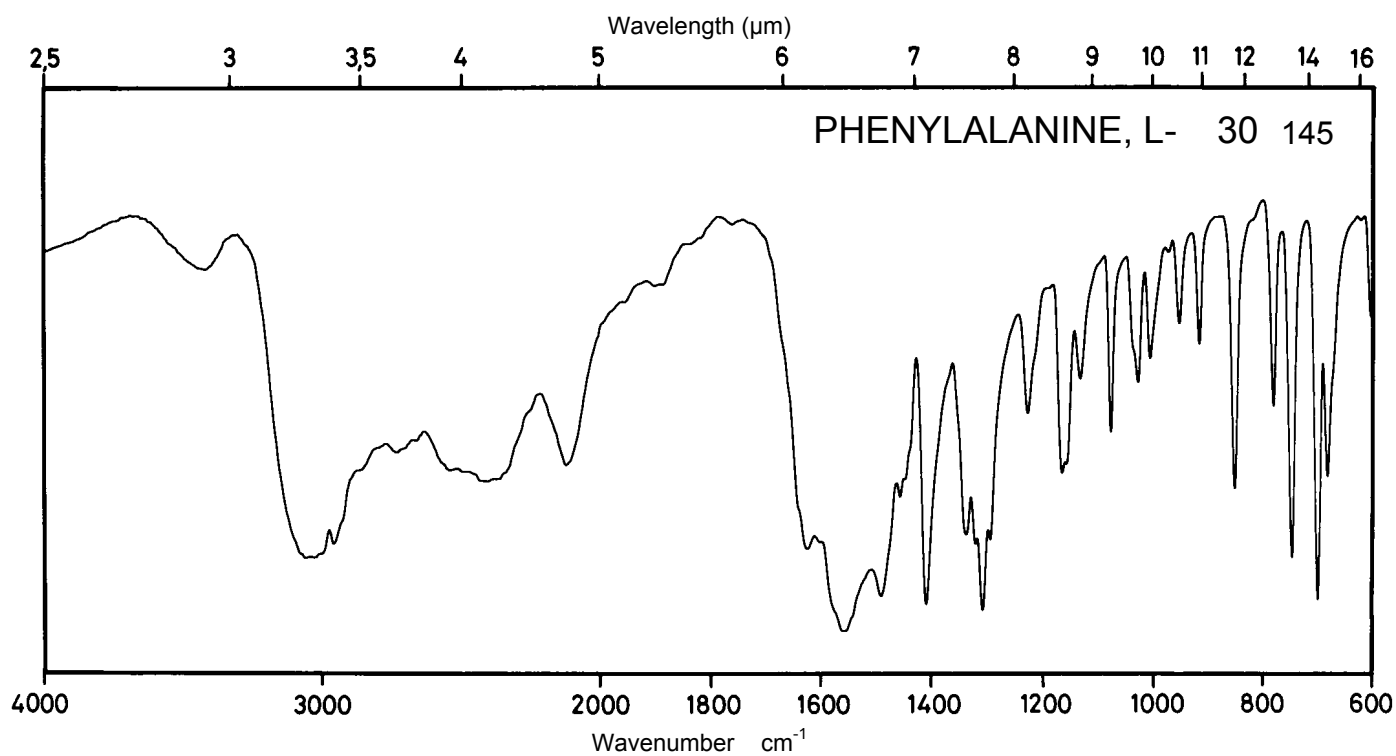
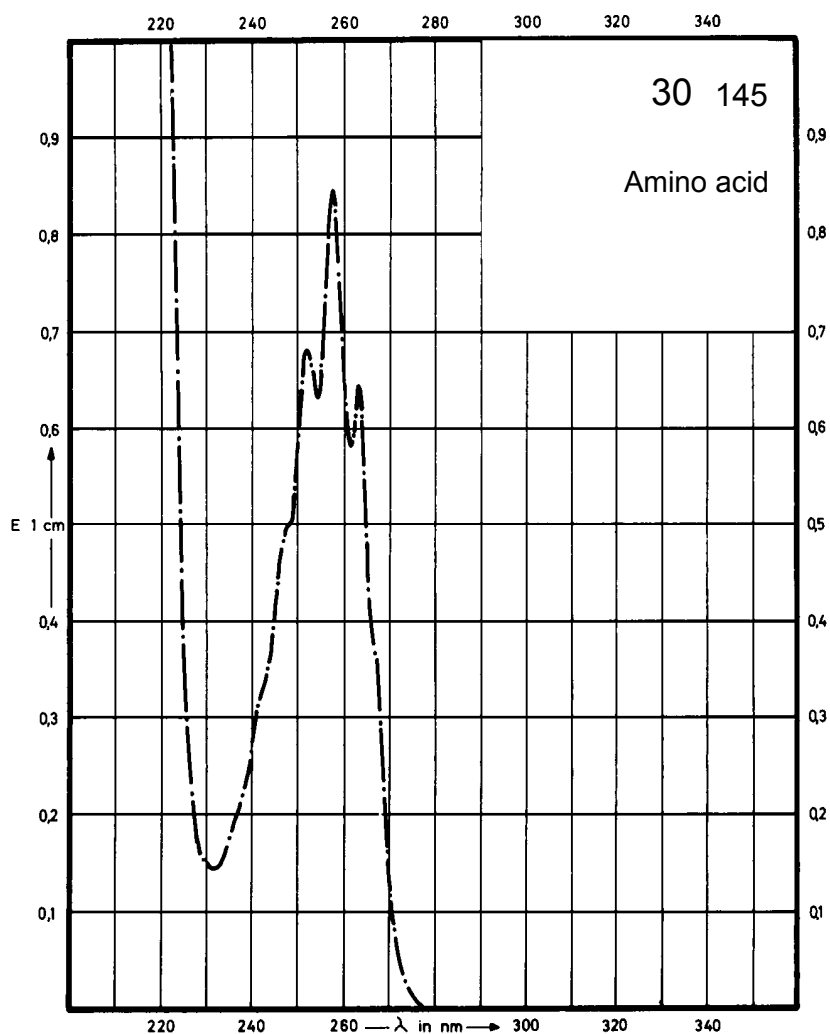
Name PHENYLALANINE, L-



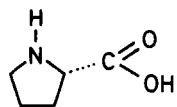
M_r 165.2

Concentration 75 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption		263 nm 257 nm 251 nm		
$E_{1\%}^{1cm}$		8.6 11.3 9.0		
ϵ		141 186 149		



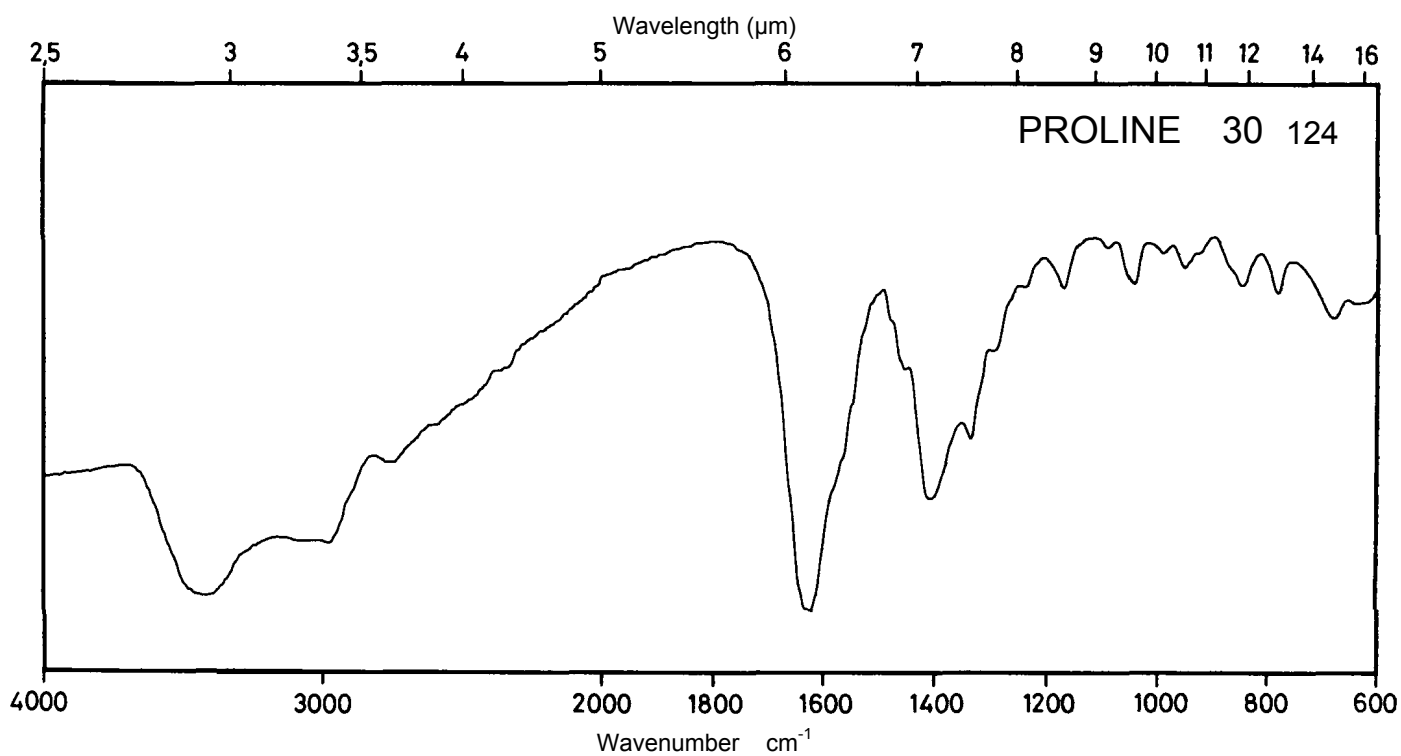
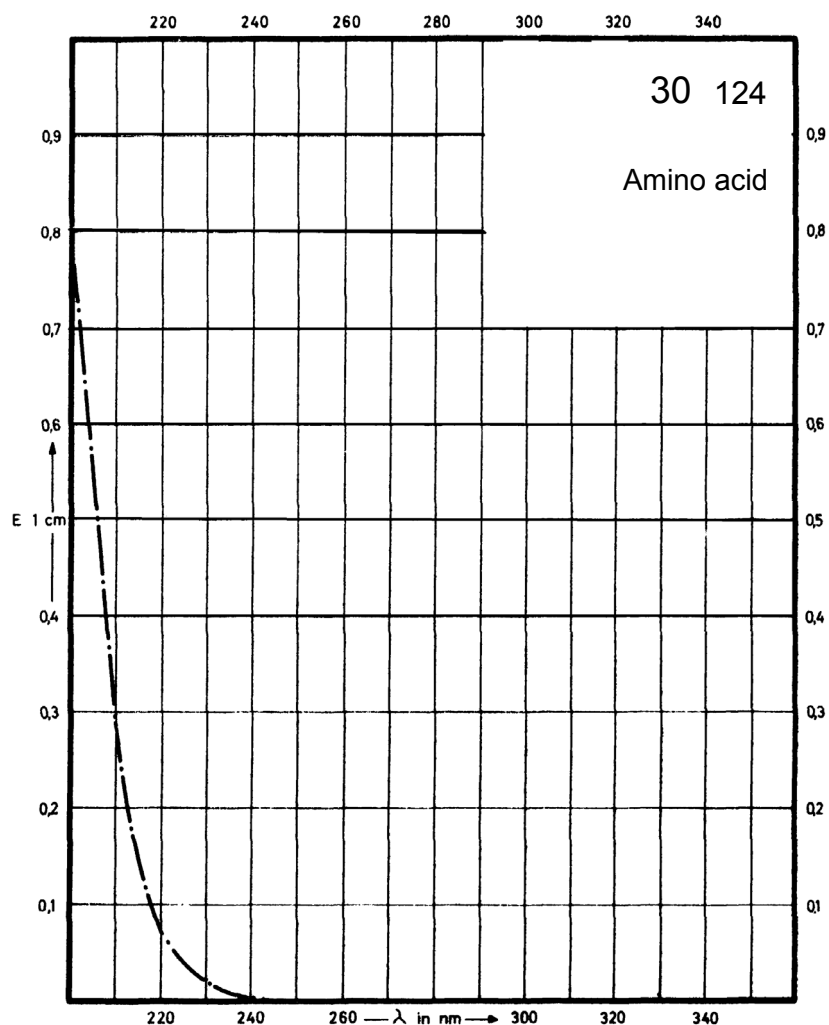
Name PROLINE



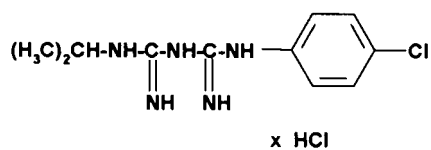
M_r 115.1

Concentration 90 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



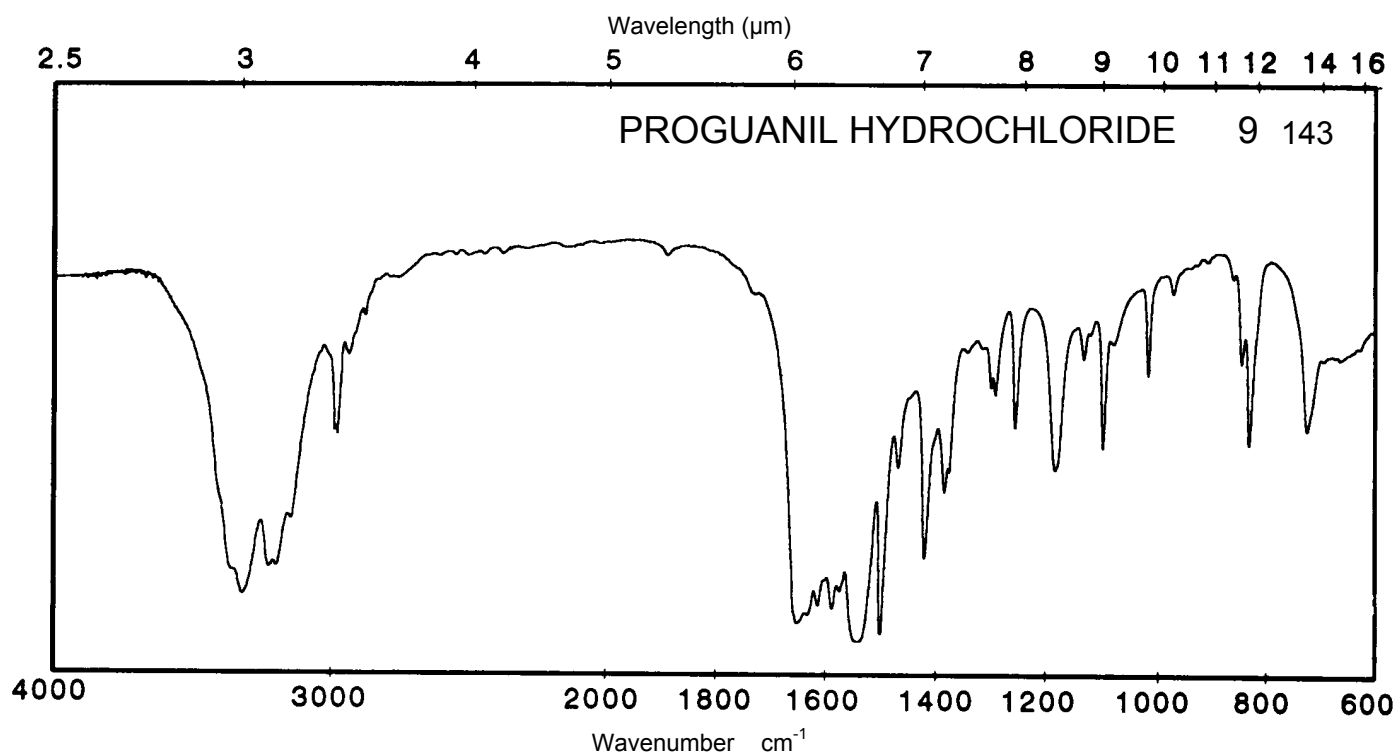
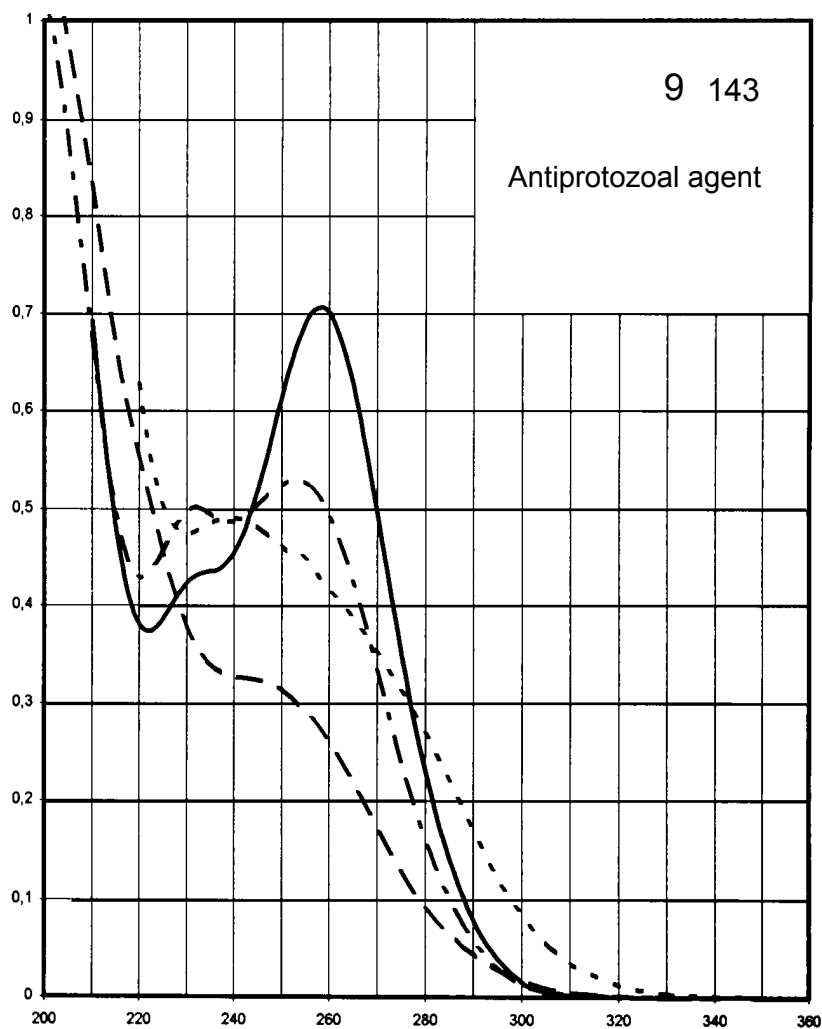
Name **PROGUANIL
HYDROCHLORIDE**



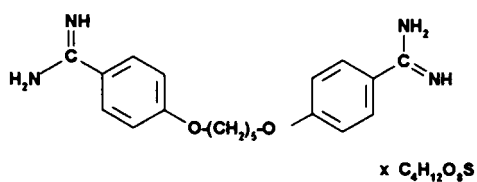
M_r 290.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	258 nm	254 nm 232 nm		239 nm
$E_{1\%}^{1\text{cm}}$	715	536 509		498
ϵ	20700	15600 14800		14400



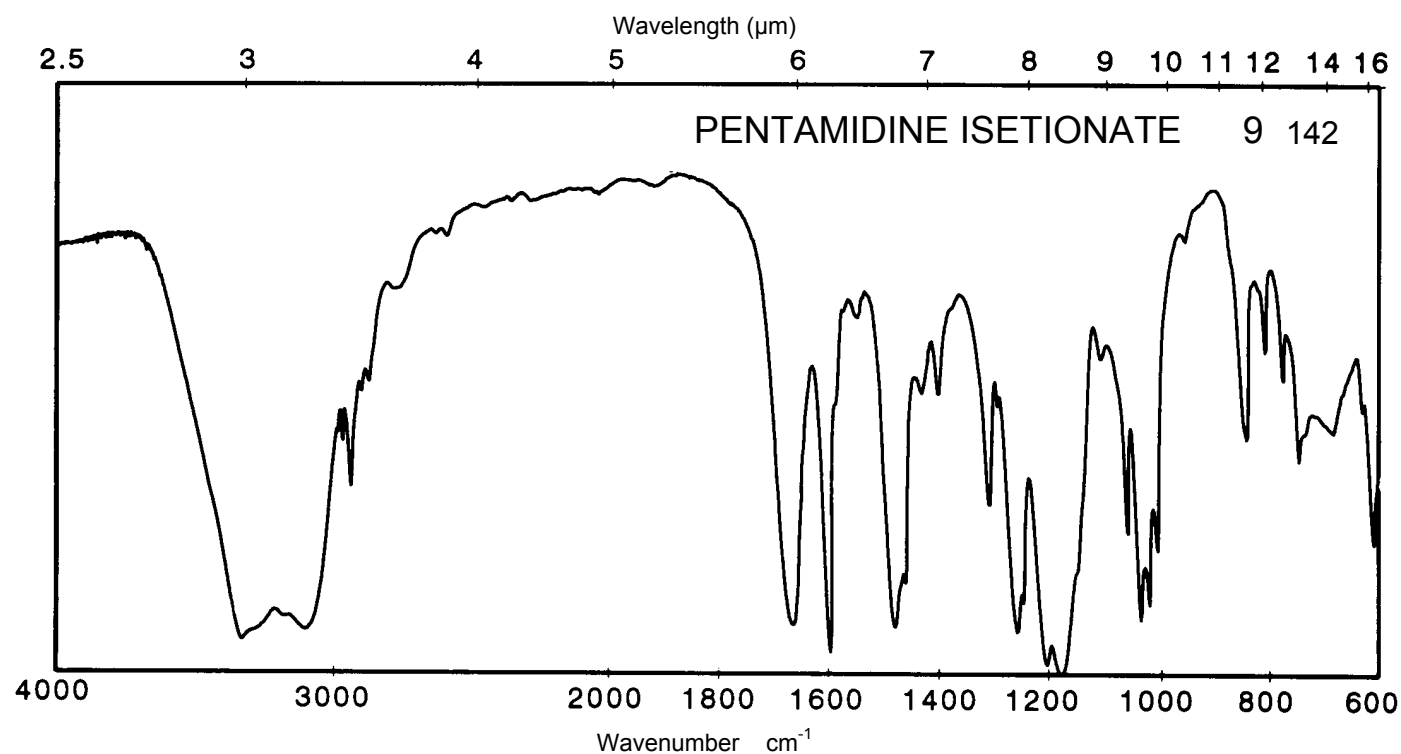
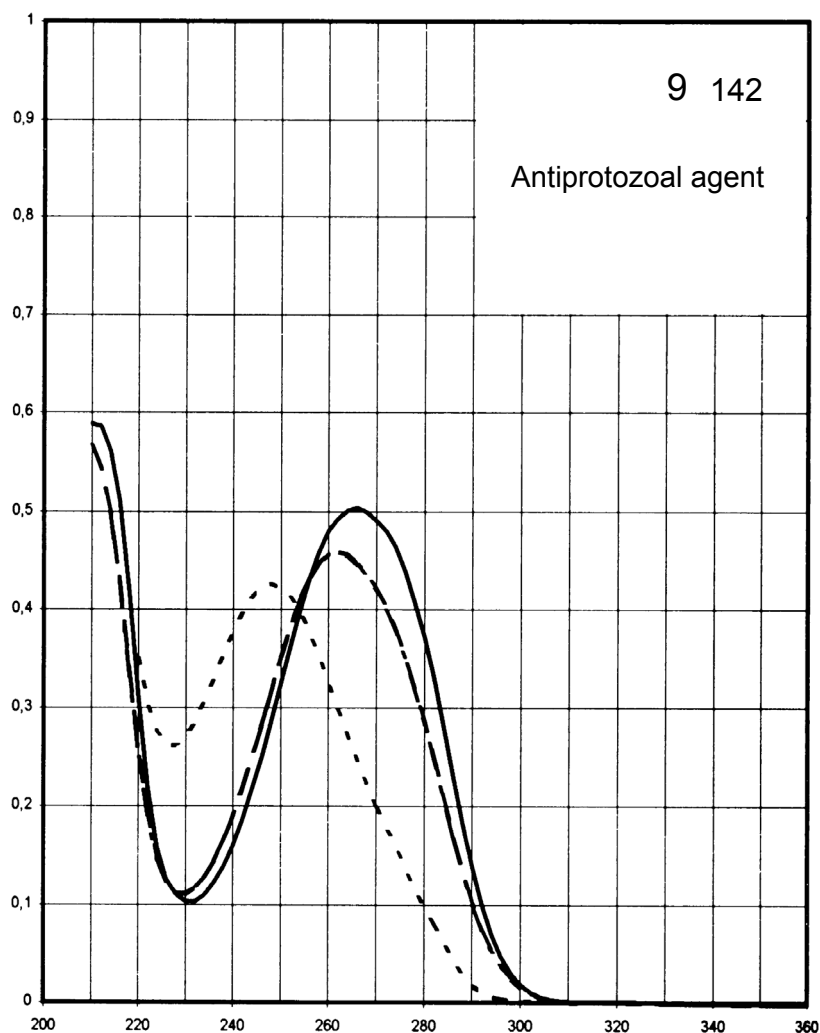
Name **PENTAMIDINE
ISETIONATE**



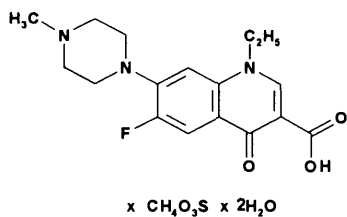
M_r **592.7**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	266 nm	262 nm	262 nm	248 nm
$E_{1\%}^{1\text{cm}}$	509	463	464	431
ϵ	30200	27400	27500	25500



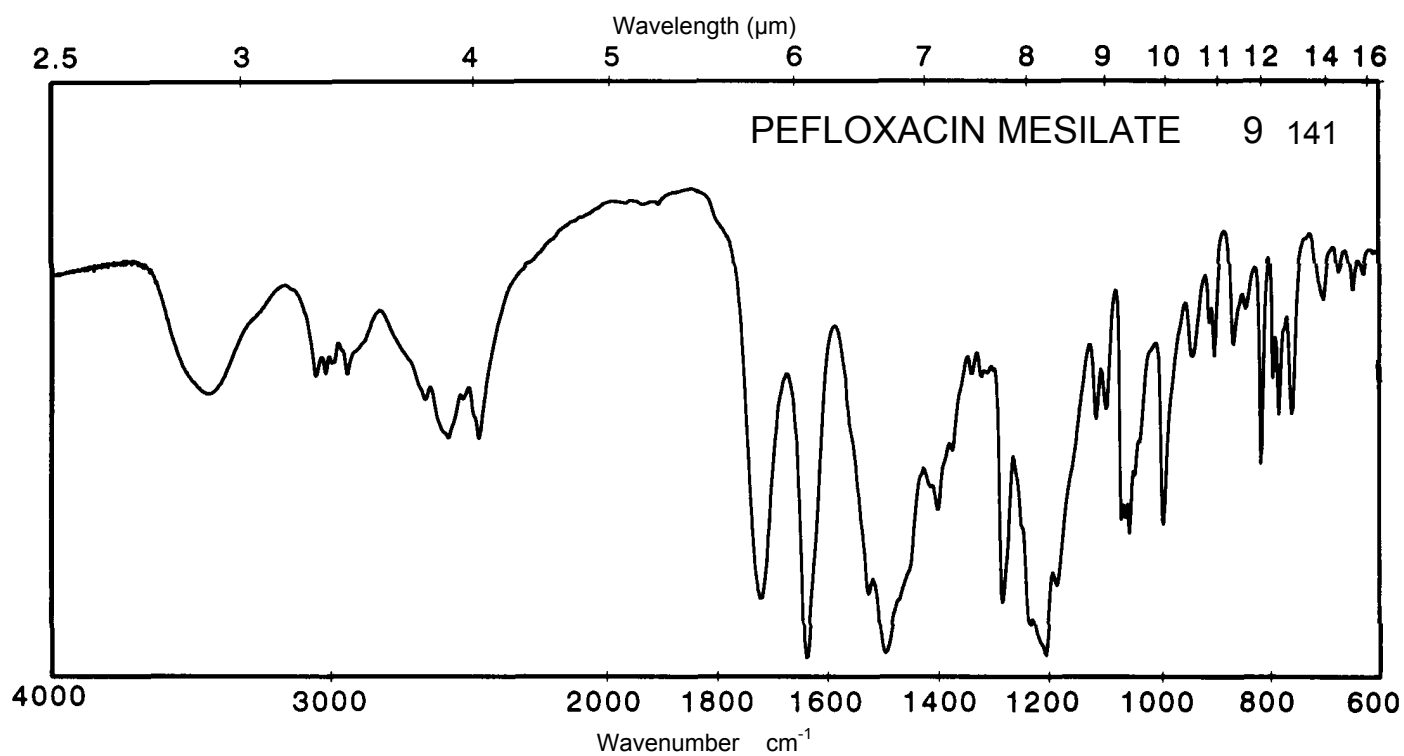
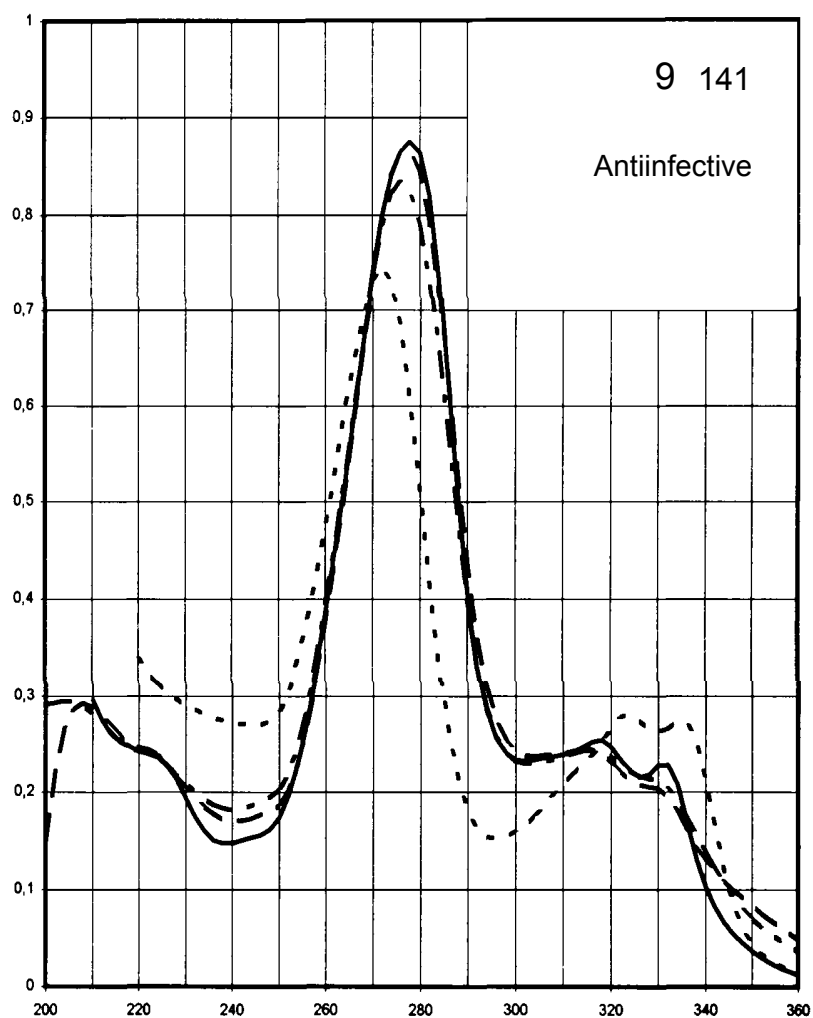
Name **PEFLOXACIN
MESILATE**



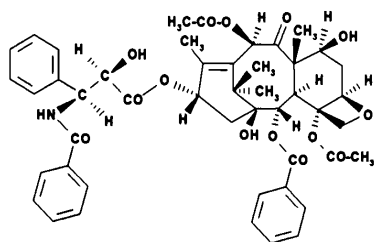
M_r 465.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	317 nm 278 nm	315 nm 276 nm	316 nm 277 nm	323 nm 272 nm
$E_{1\%}^{1\text{cm}}$	278 955	266 911	266 950	306 814
ϵ	12900 44400	12400 42400	12400 44200	14200 37900



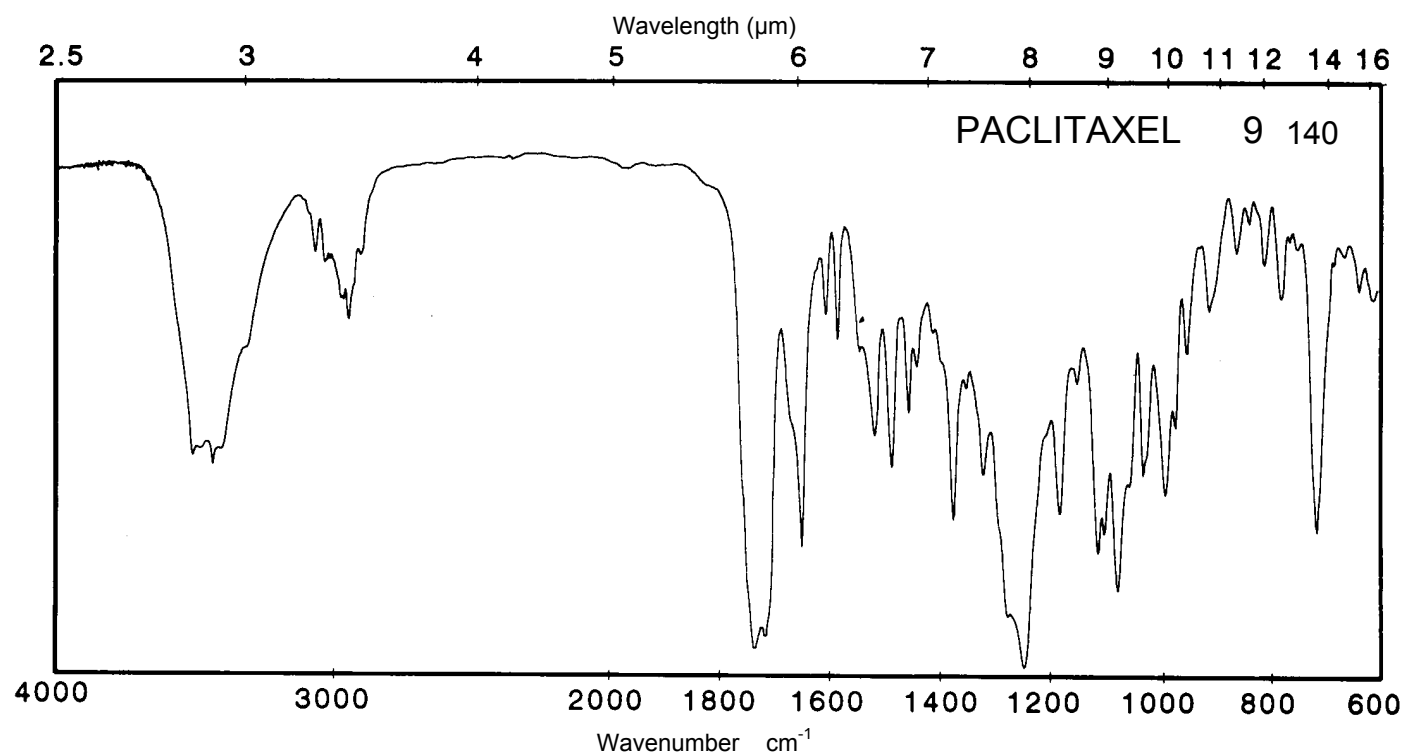
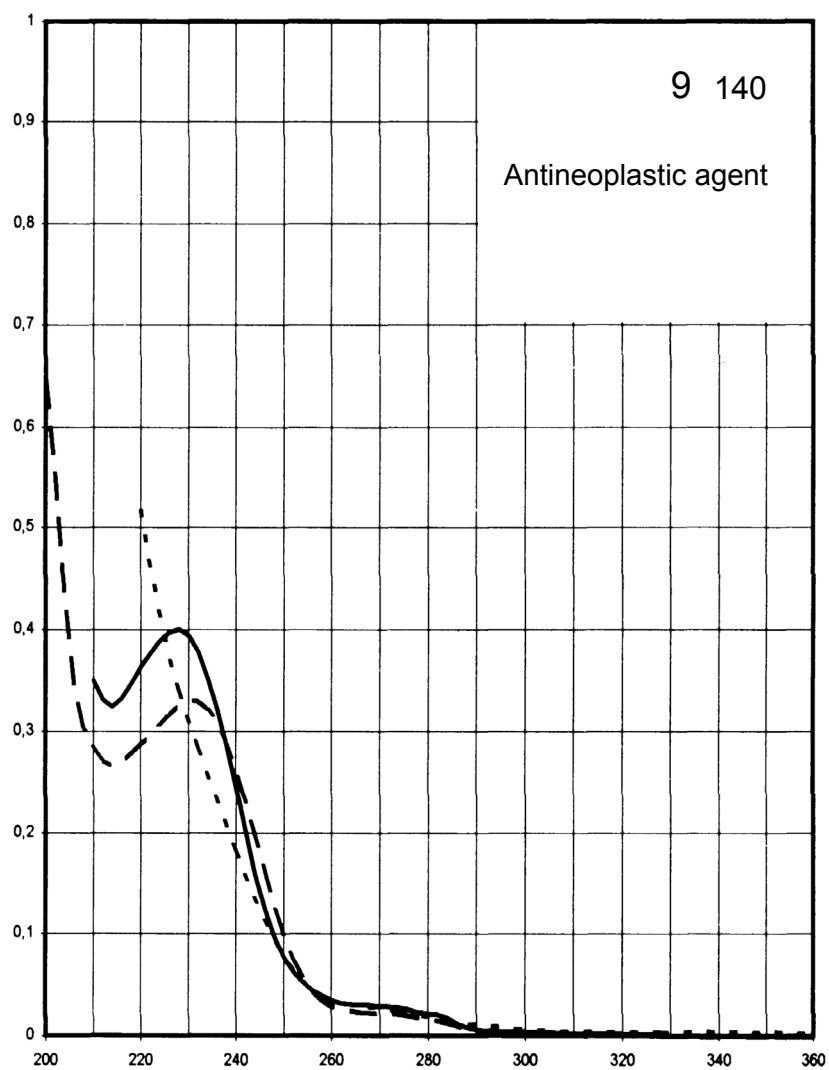
Name **PACLITAXEL**



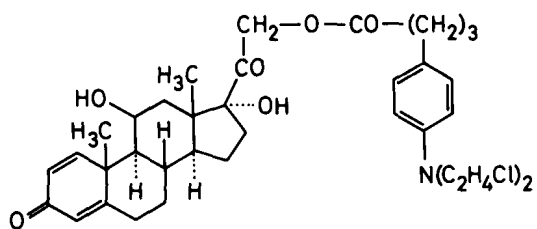
M_r **853.9**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	228 nm		231 nm	
$E_{1\%}^{1cm}$	403		333	
ϵ	34400		28400	



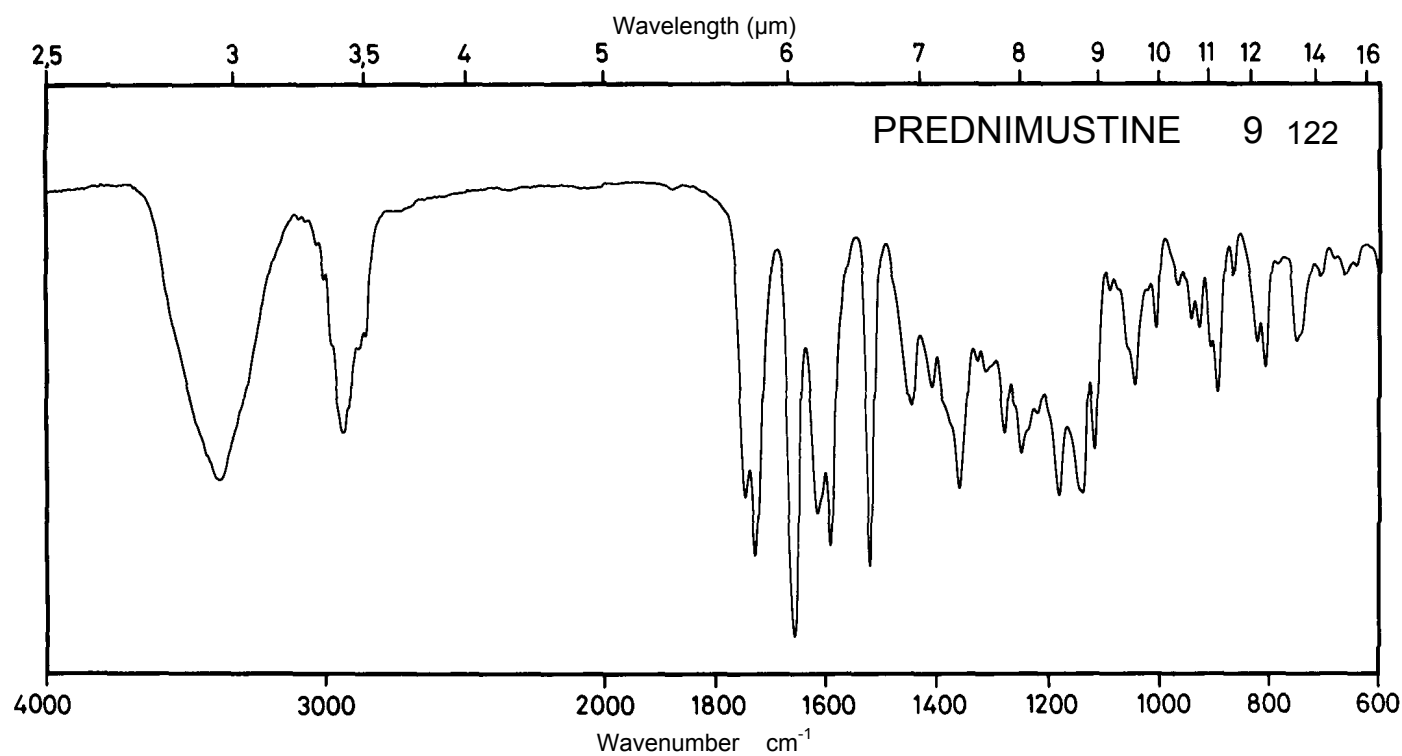
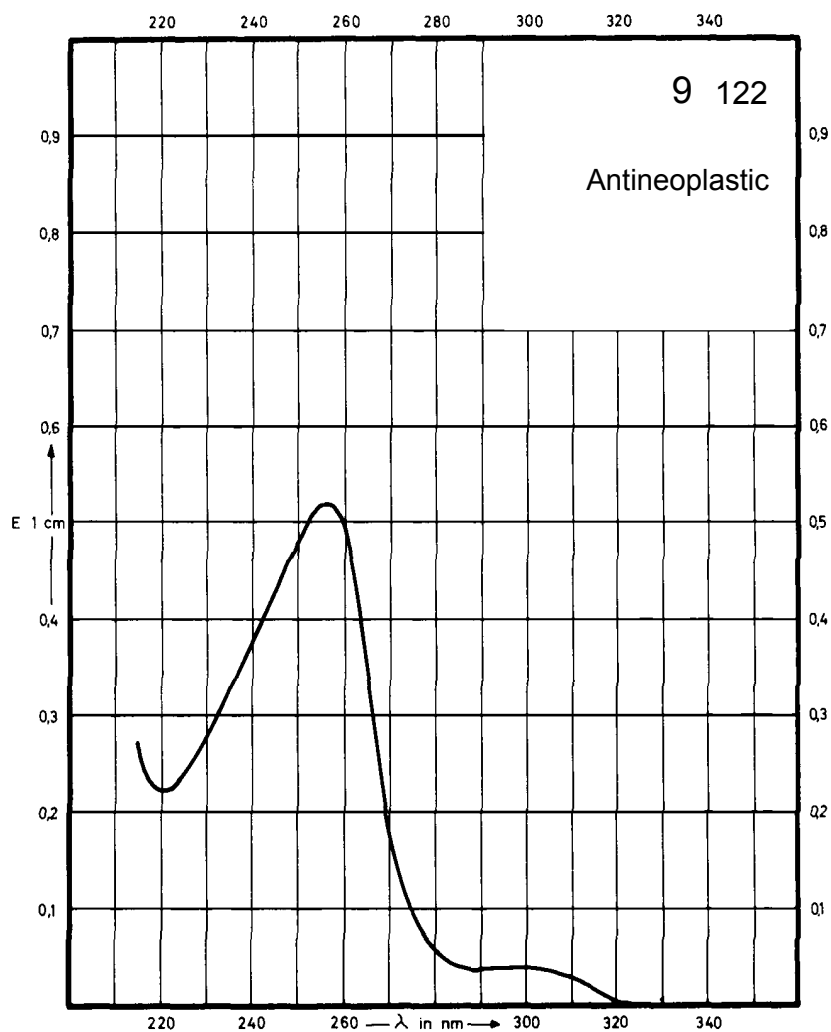
Name **PREDNIMUSTINE**



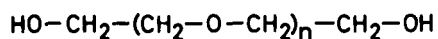
M_r 646.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	256 nm			
$E_{1\%}^{1cm}$	485			
ϵ	31400			

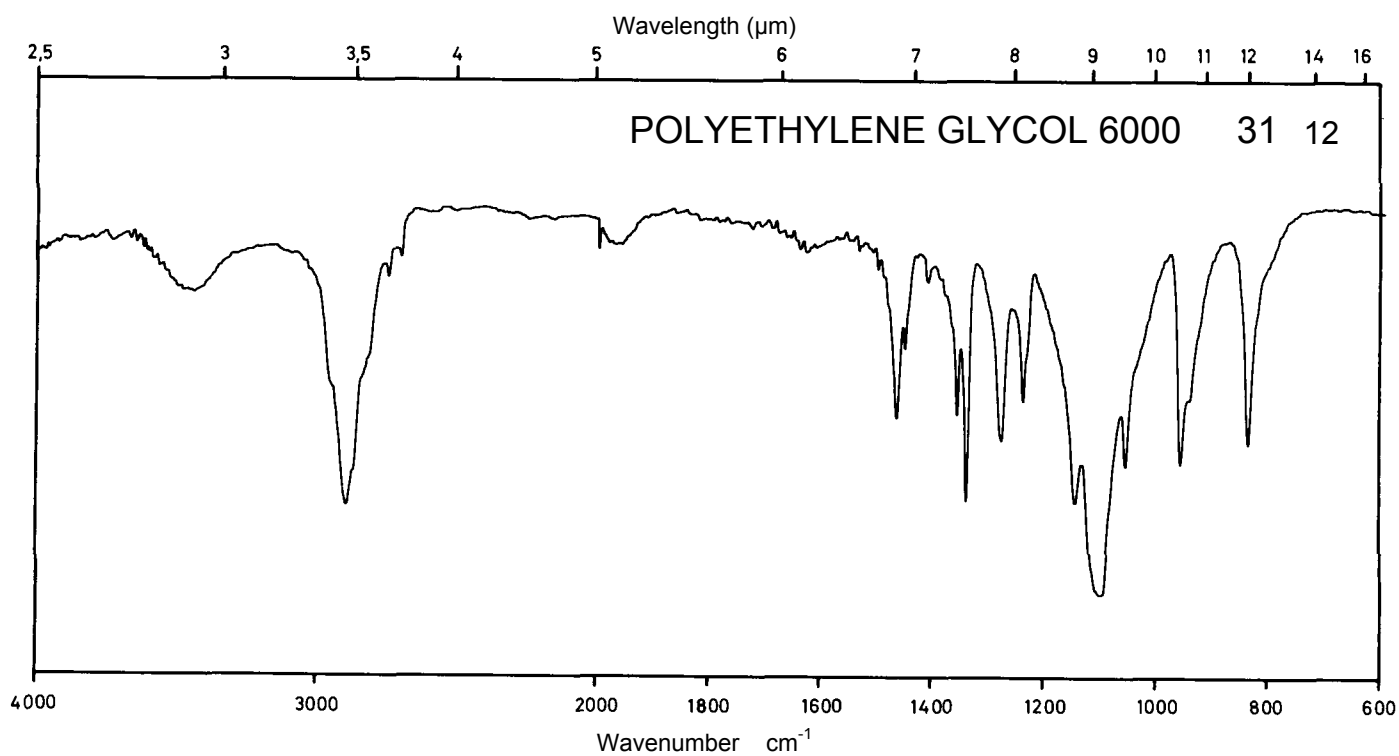
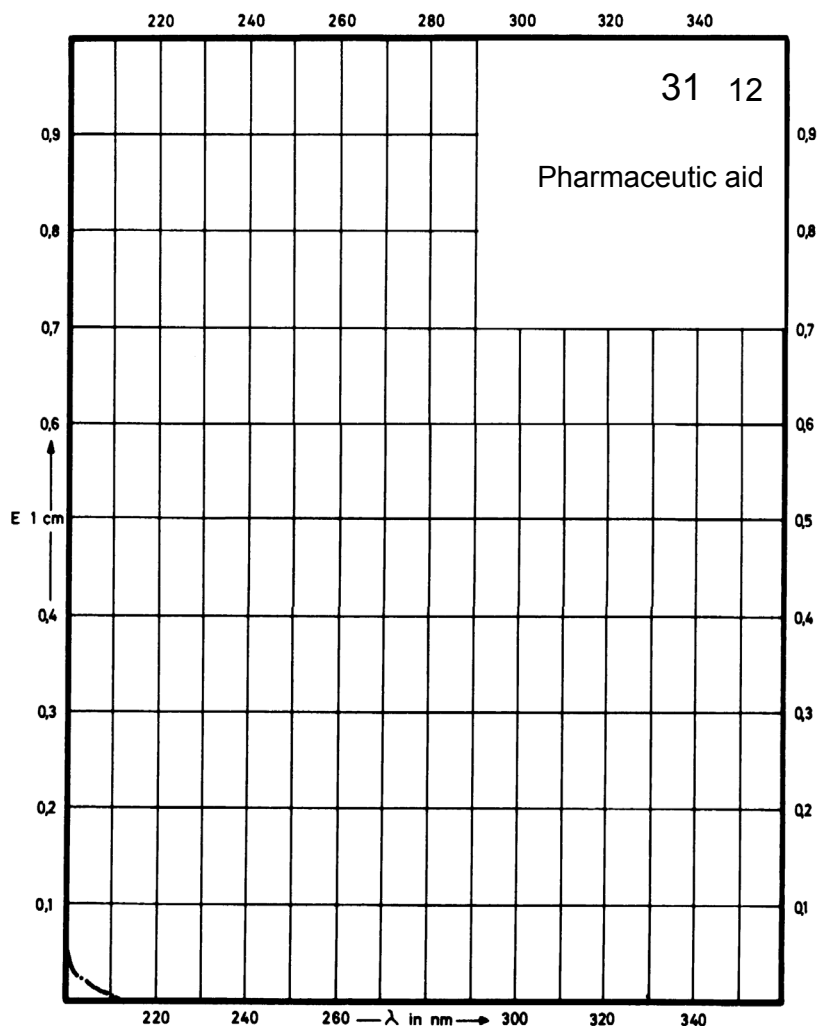


Name **POLYETHYLENE
GLYCOL 6000**

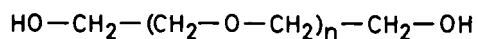


Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				

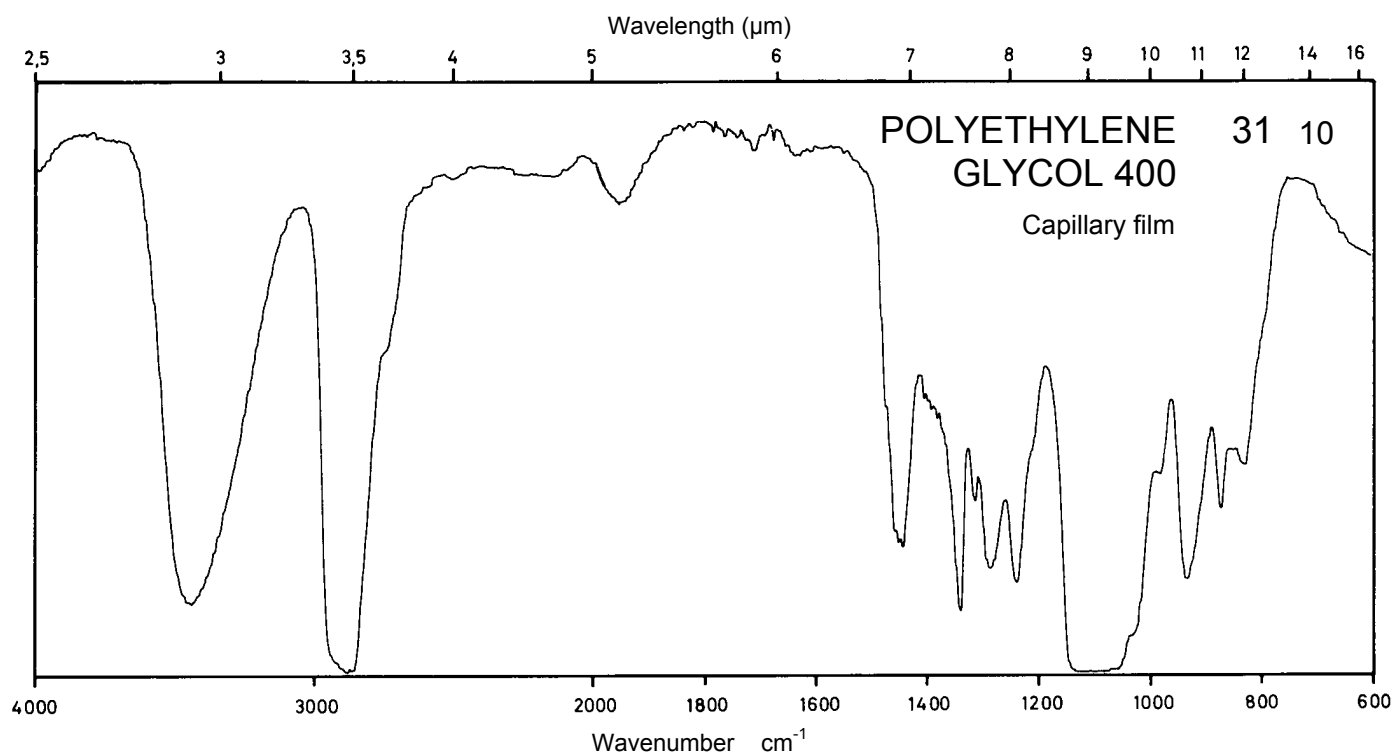
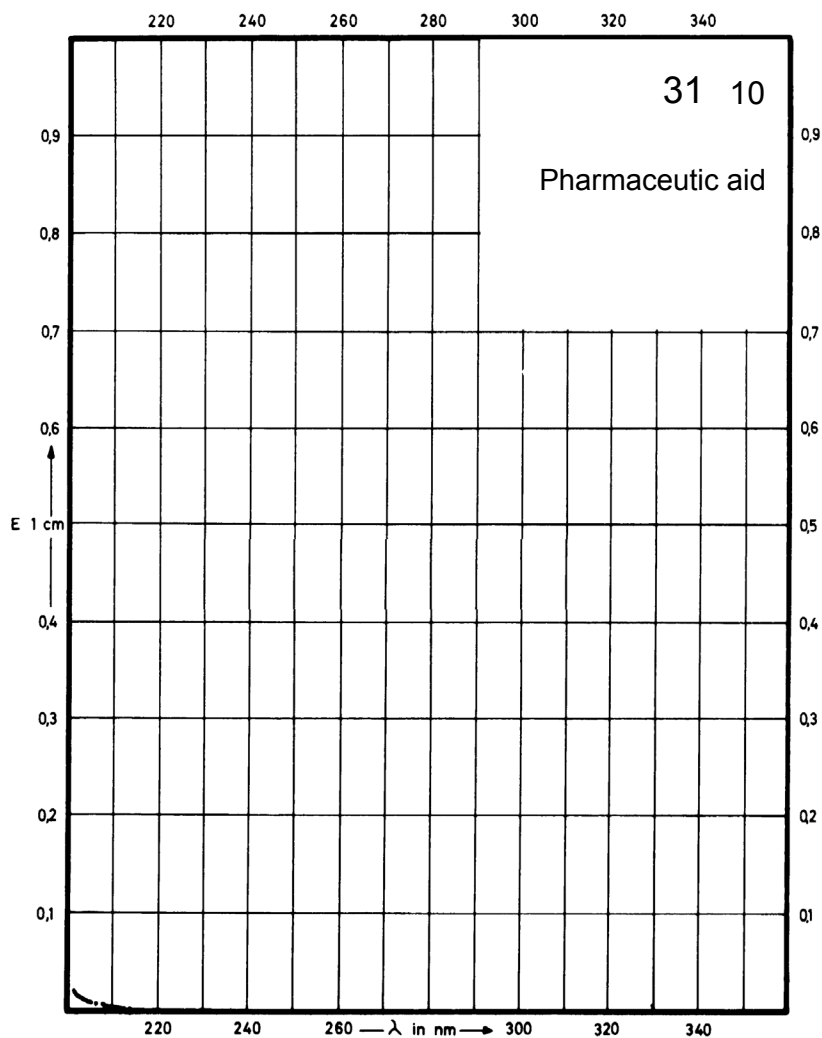


Name **POLYETHYLENE
GLYCOL 400**

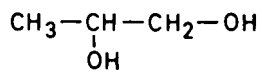


Concentration **150 mg / 100 ml**

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



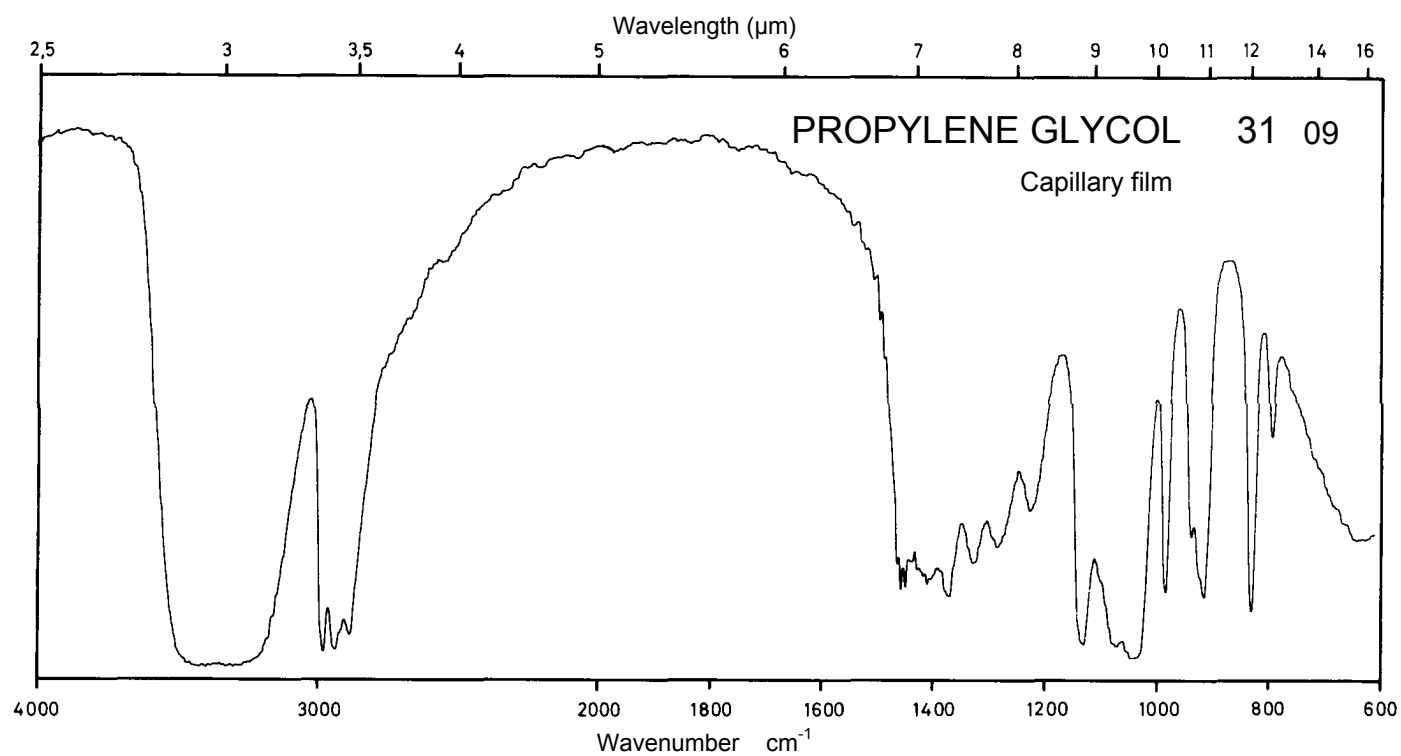
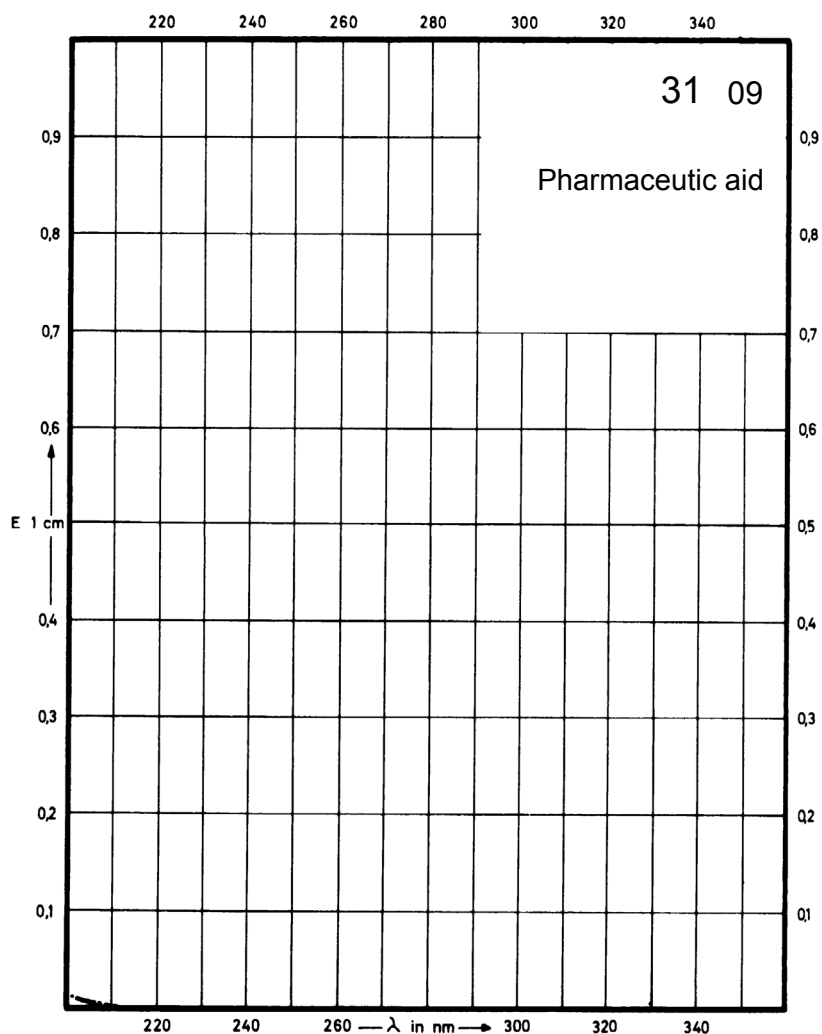
Name **PROPYLENE GLYCOL**



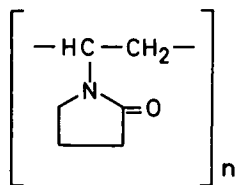
M_r 76.1

Concentration 150 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				

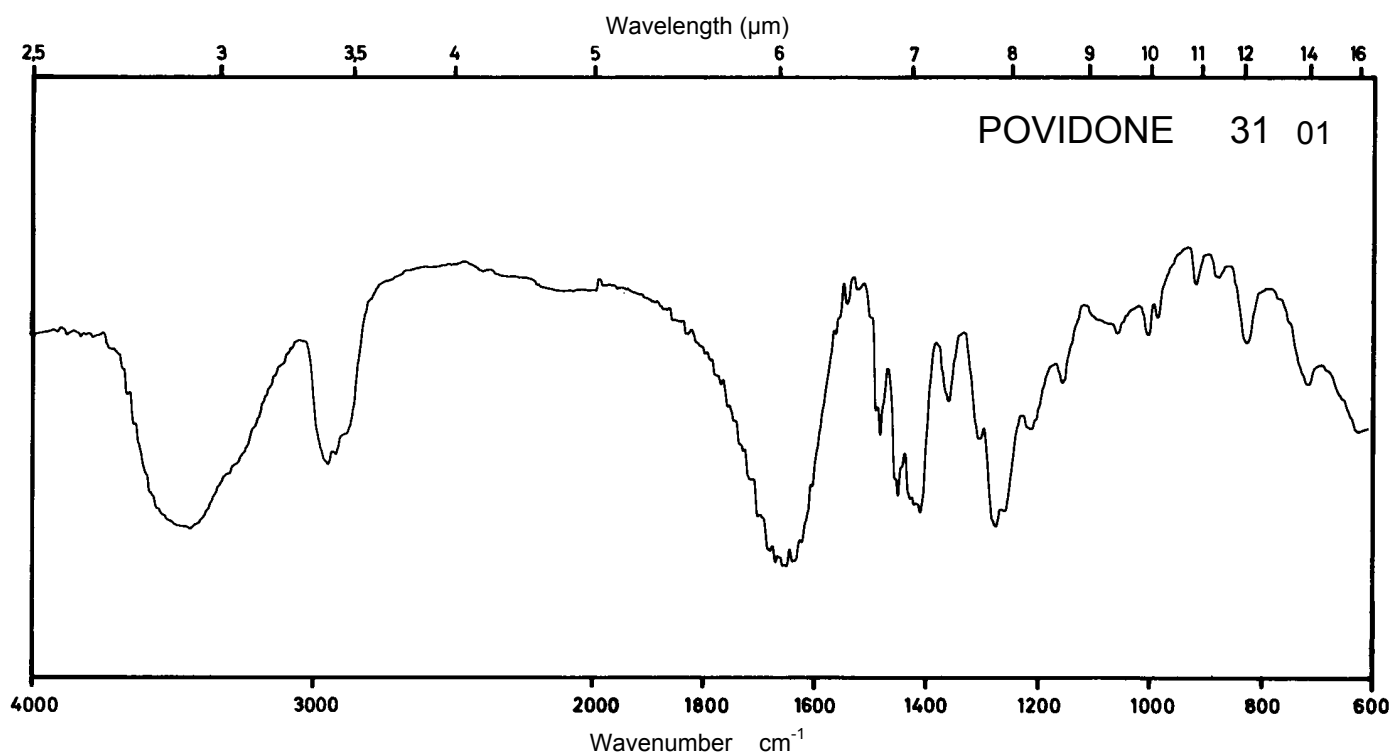
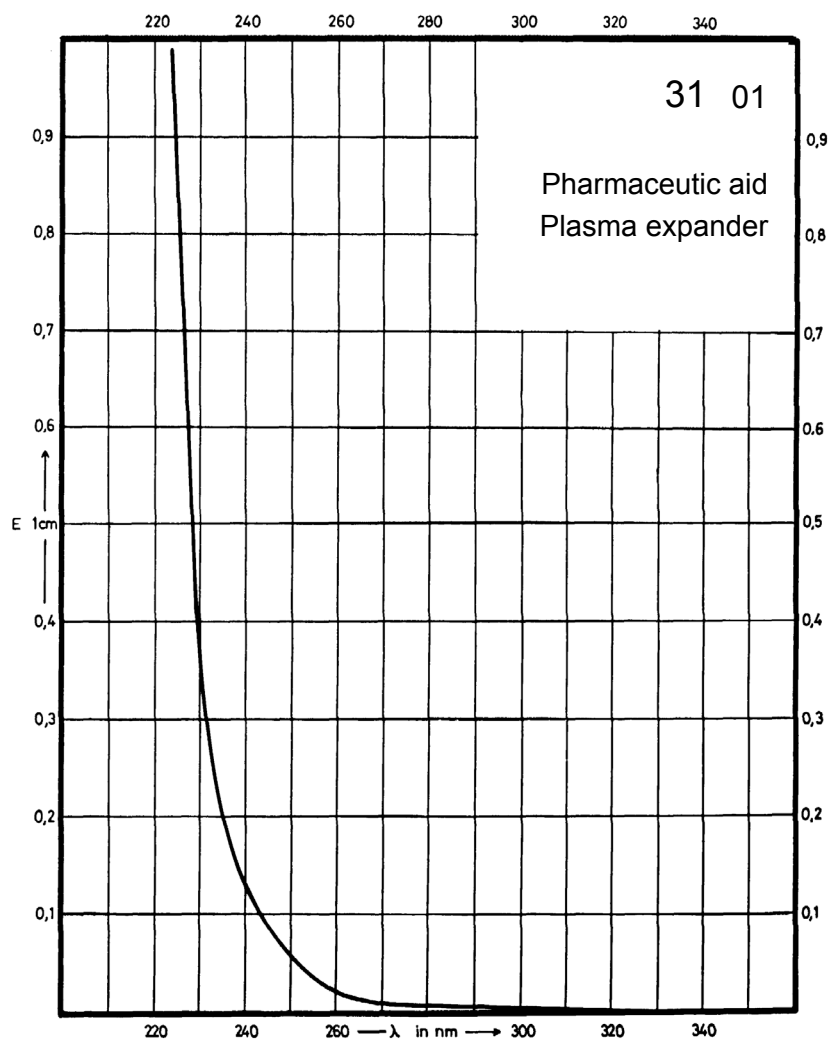


Name POVIDONE

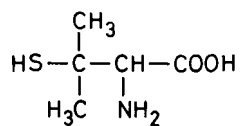


Concentration 50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
E 1% 1cm				
ε				



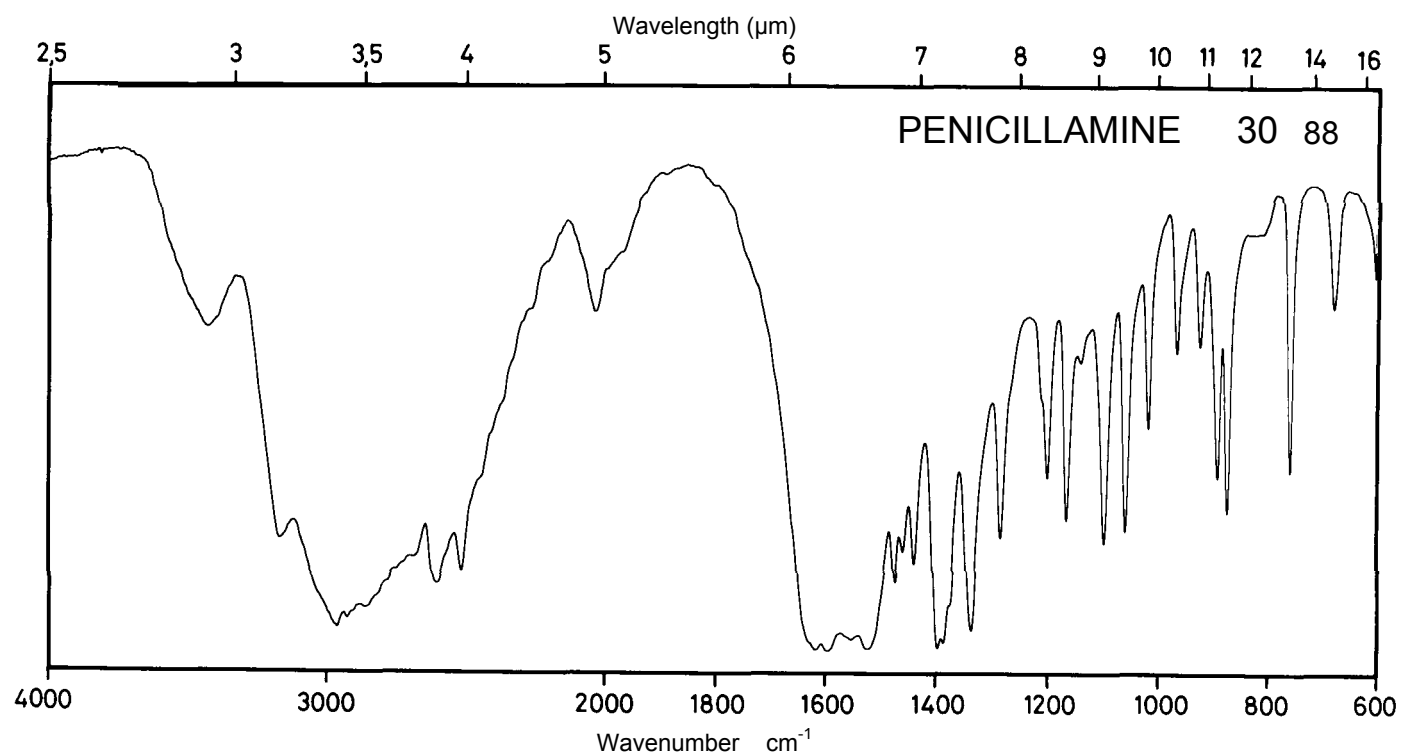
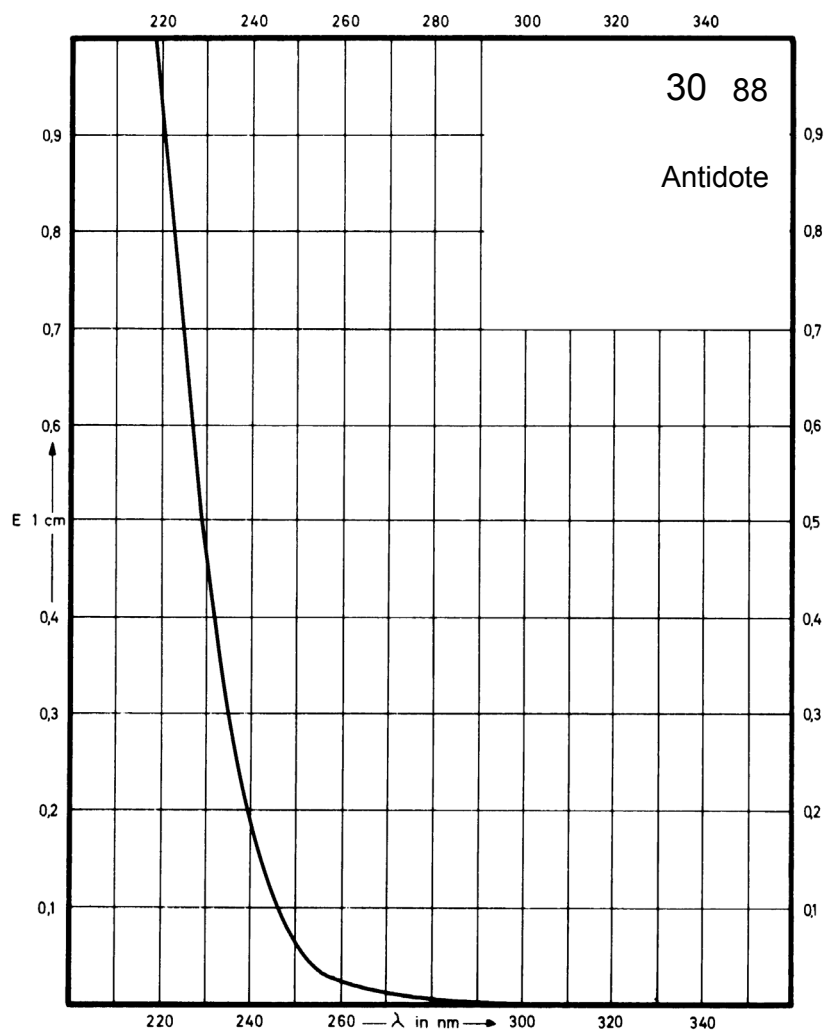
Name **PENICILLAMINE**



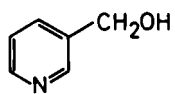
M_r 149.2

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



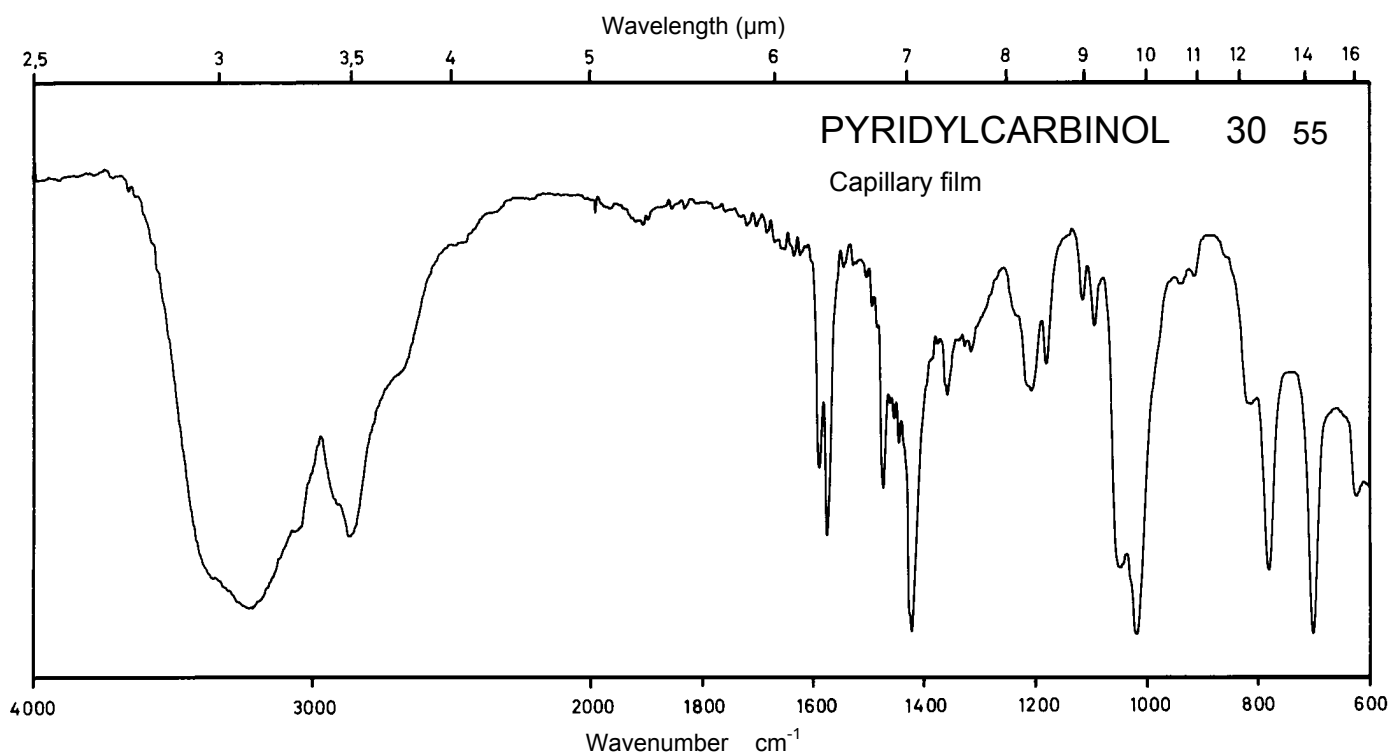
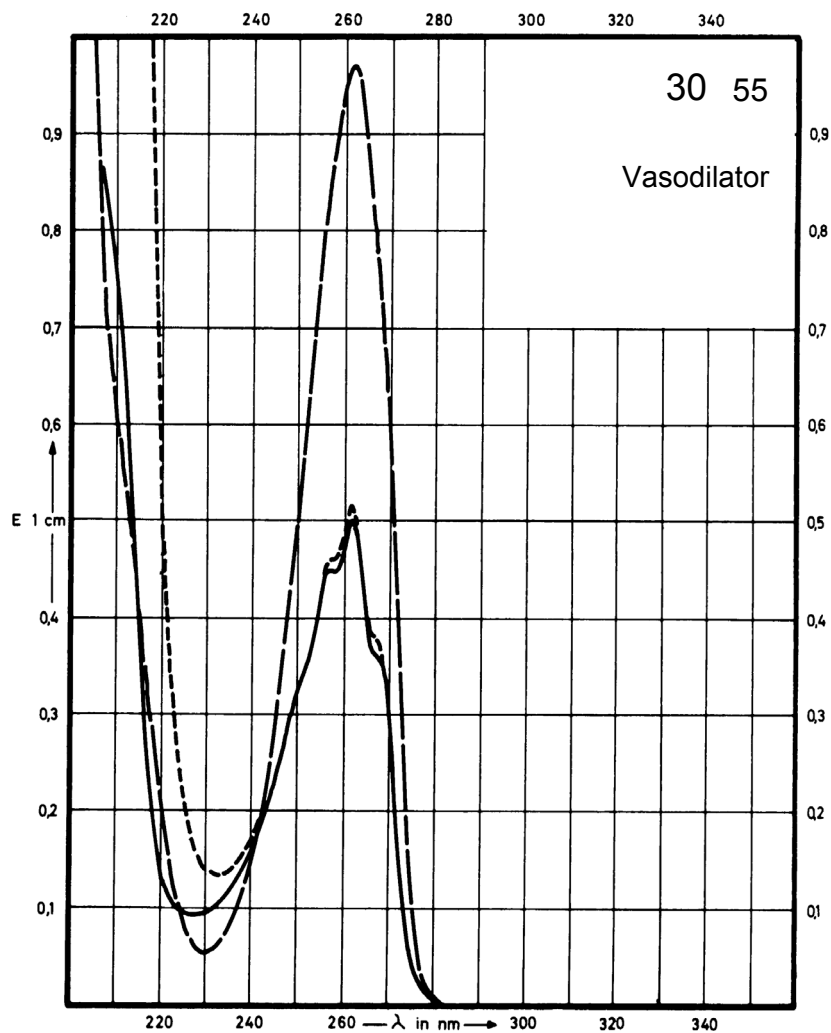
Name PYRIDYLCARBINOL



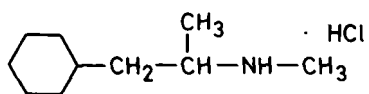
M_r 109.1

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	262 nm	261 nm	261 nm	261 nm
$E_{1\%}^{1cm}$	256	268	494	262
ϵ	2790	2920	5390	2860



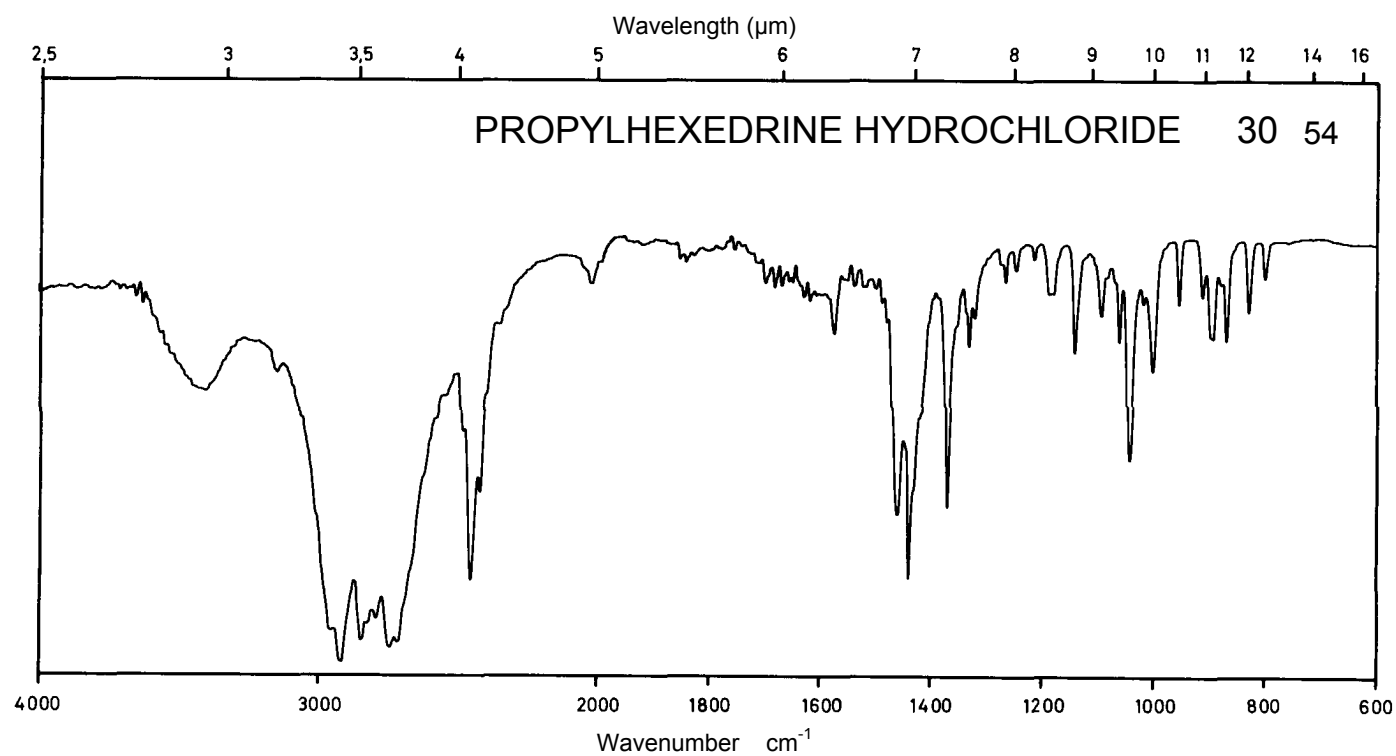
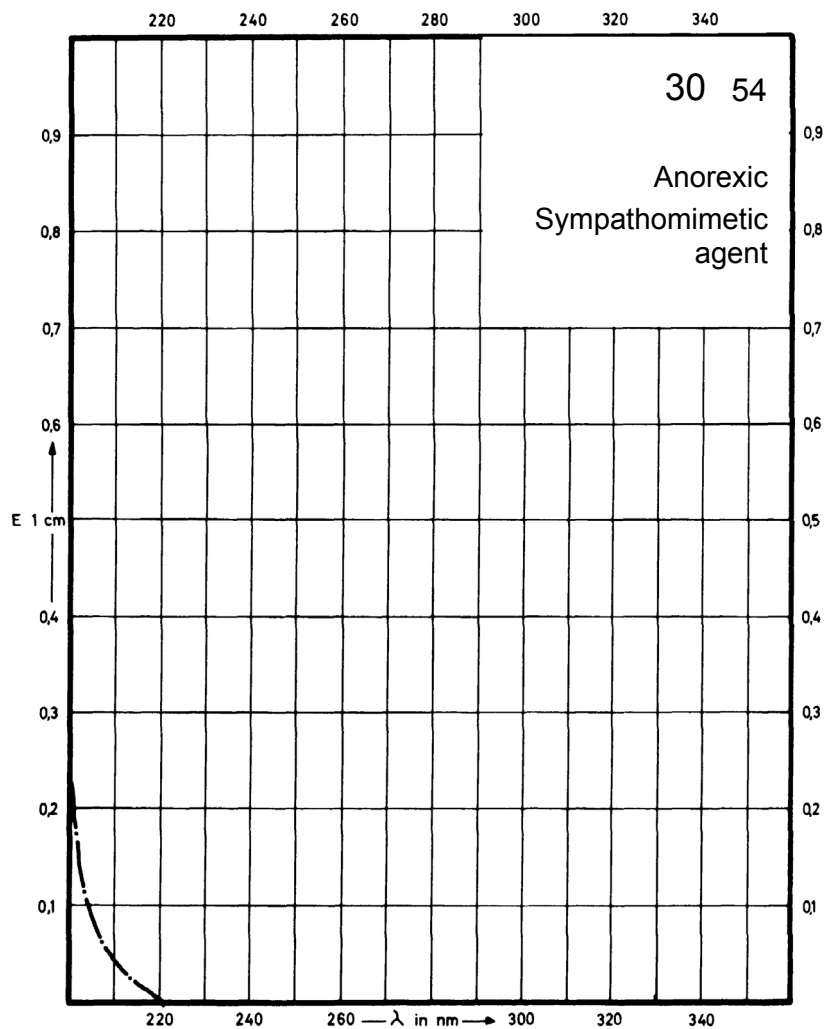
Name **PROPYLHEXEDRINE
HYDROCHLORIDE**



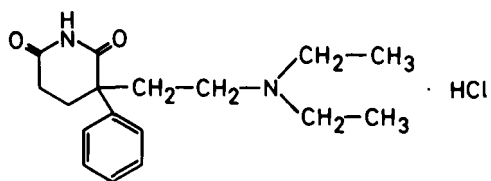
M_r 191.7

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



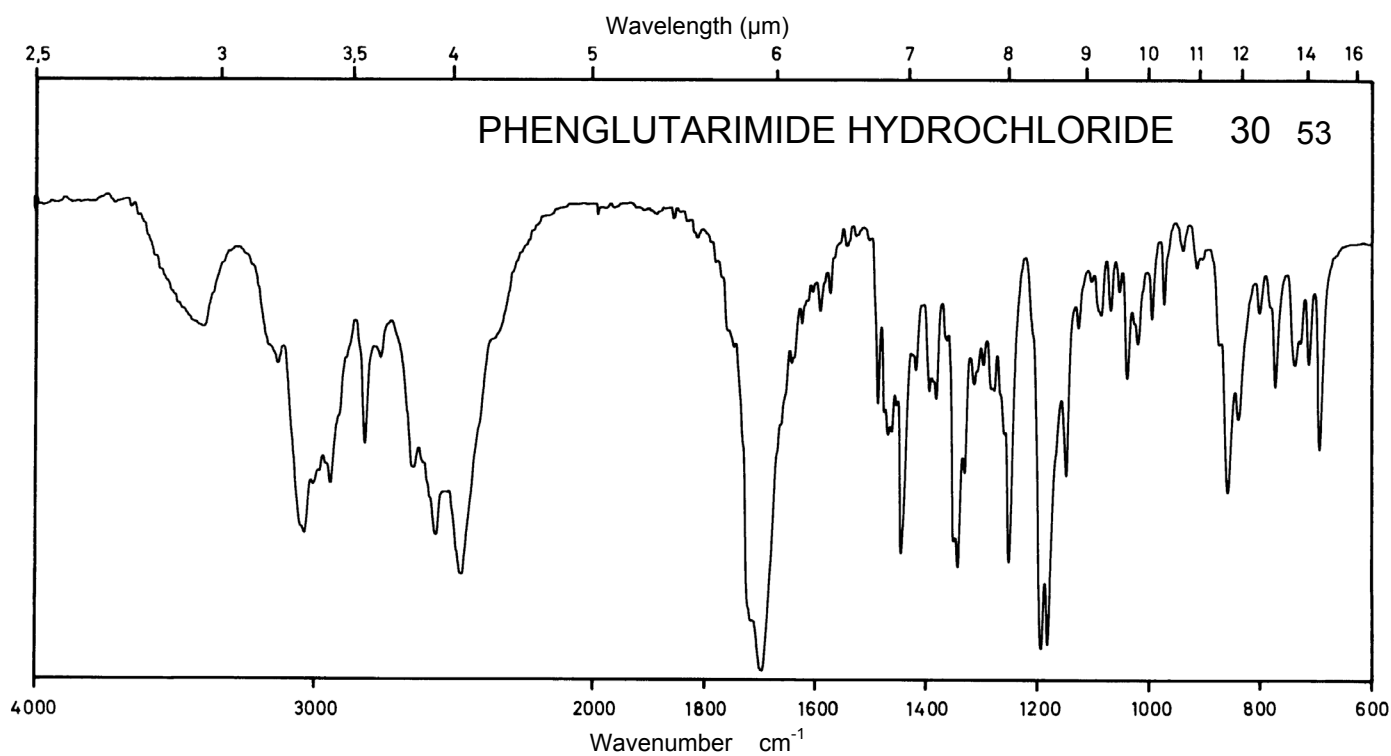
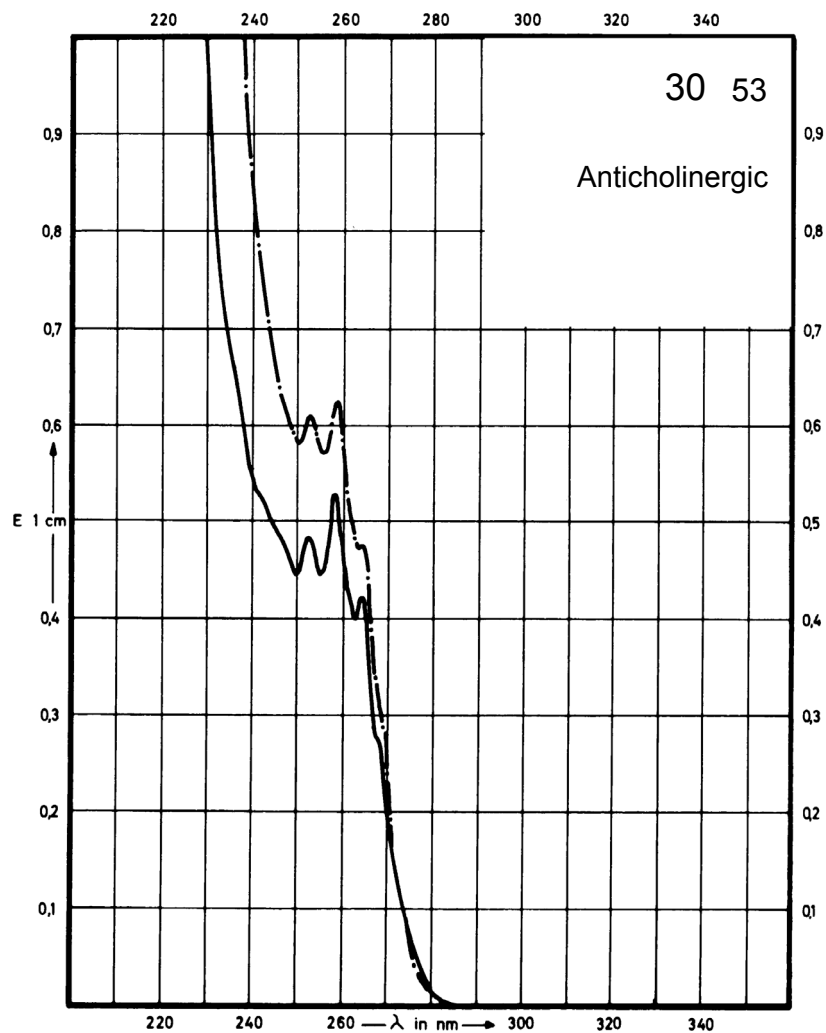
Name **PHENGLUTARIMIDE
HYDROCHLORIDE**



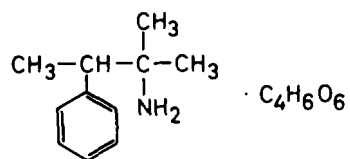
M_r 324.9

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 252 nm	264 nm 258 nm 252 nm		
$E_{1\%}^{1cm}$	8.5 10.6 9.7	8.9 11.8 11.5		
ϵ	275 344 315	290 383 374		



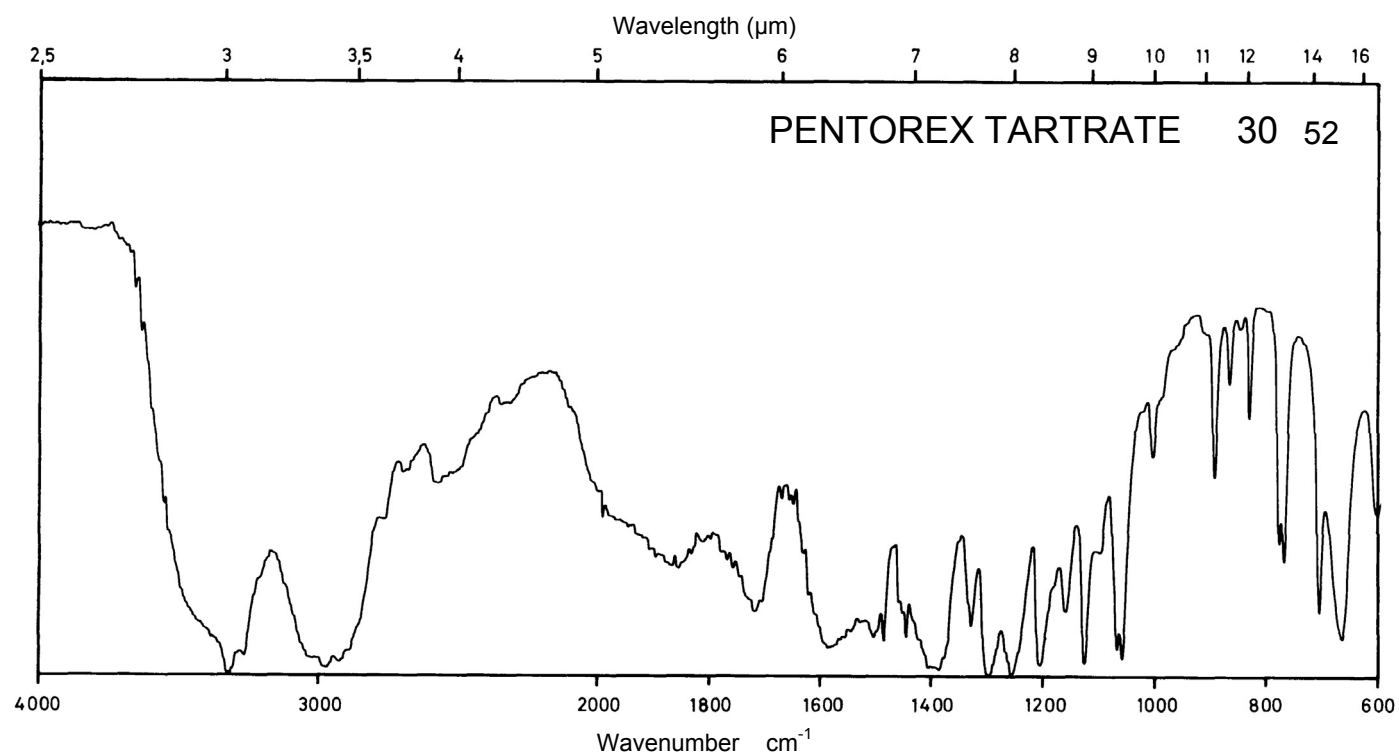
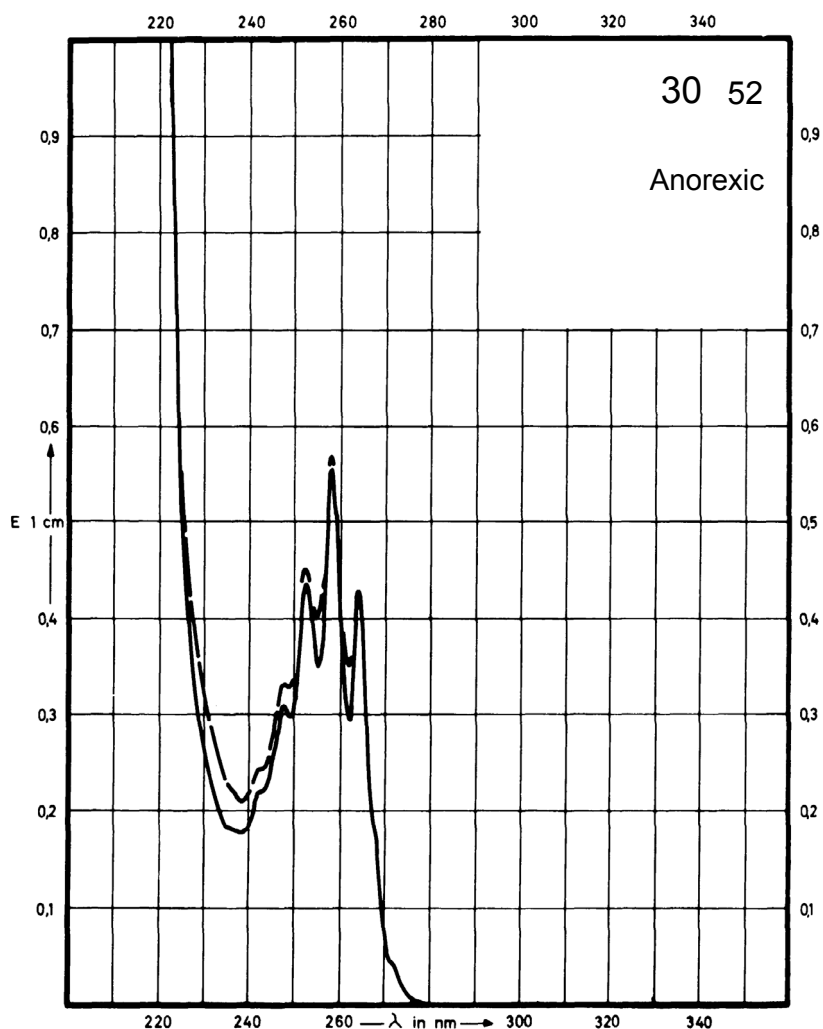
Name **PENTOREX
TARTRATE**



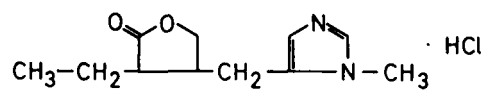
M_r 313.4

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 252 nm		264 nm 258 nm 252 nm	
$E_{1\%}^{1\text{cm}}$	4.26 5.51 4.29		4.23 5.65 4.50	
ϵ	134 173 134		133 177 141	



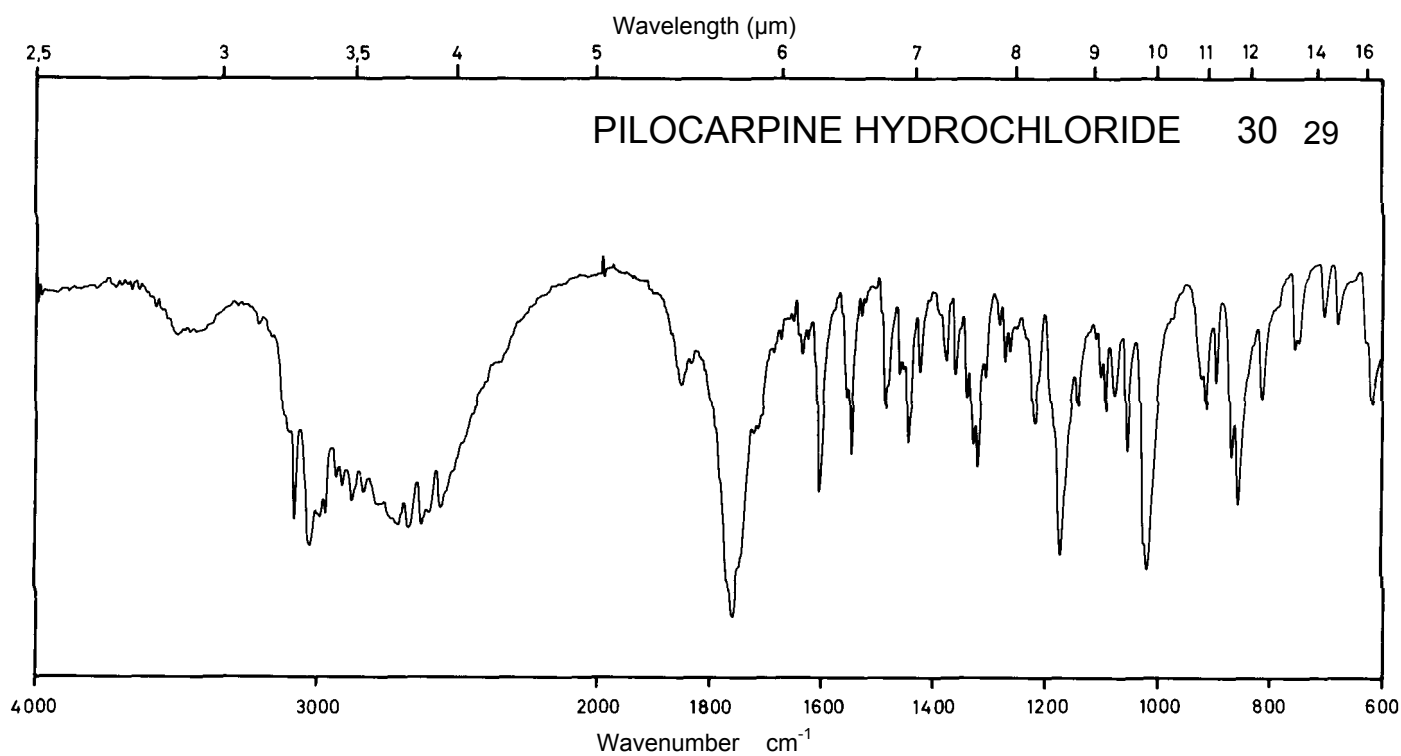
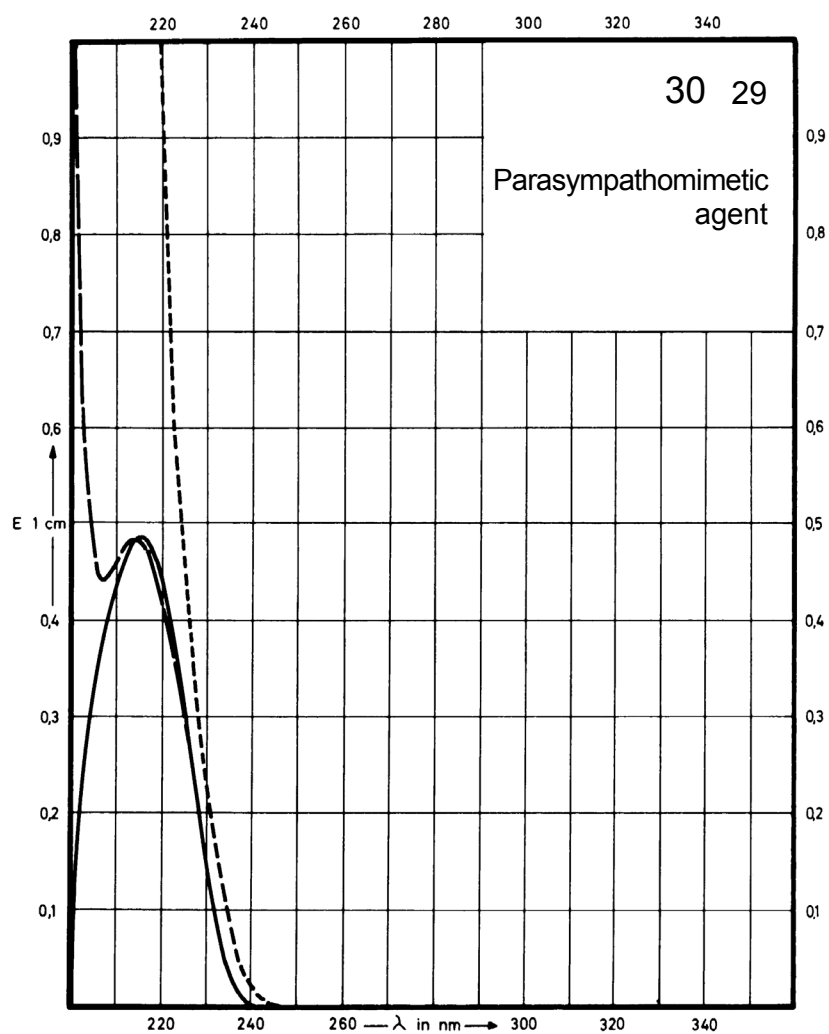
Name **PILOCARPINE
HYDROCHLORIDE**



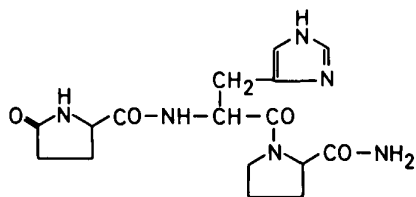
M_r 244.7

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	216 nm		215 nm	
$E_{1\%}^{1cm}$	243		241	
ϵ	5940		5900	



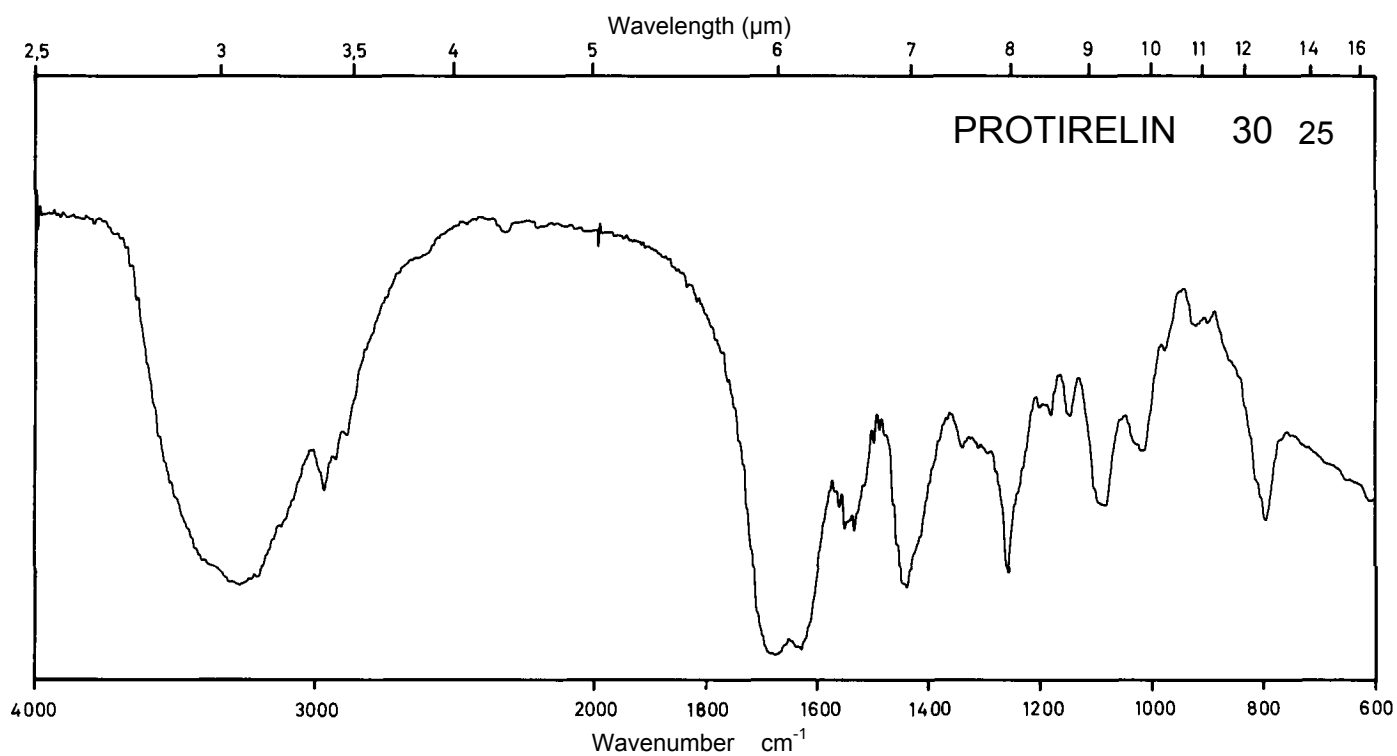
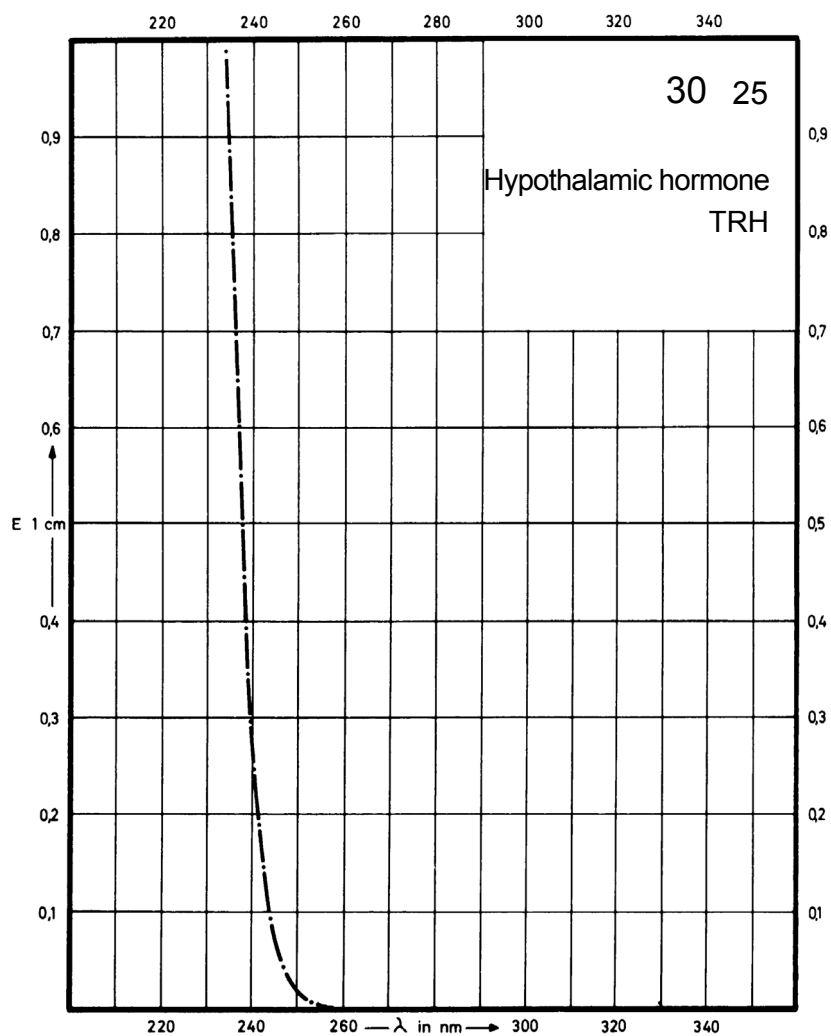
Name **PROTIRELIN**



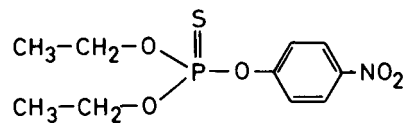
M_r 362.4

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



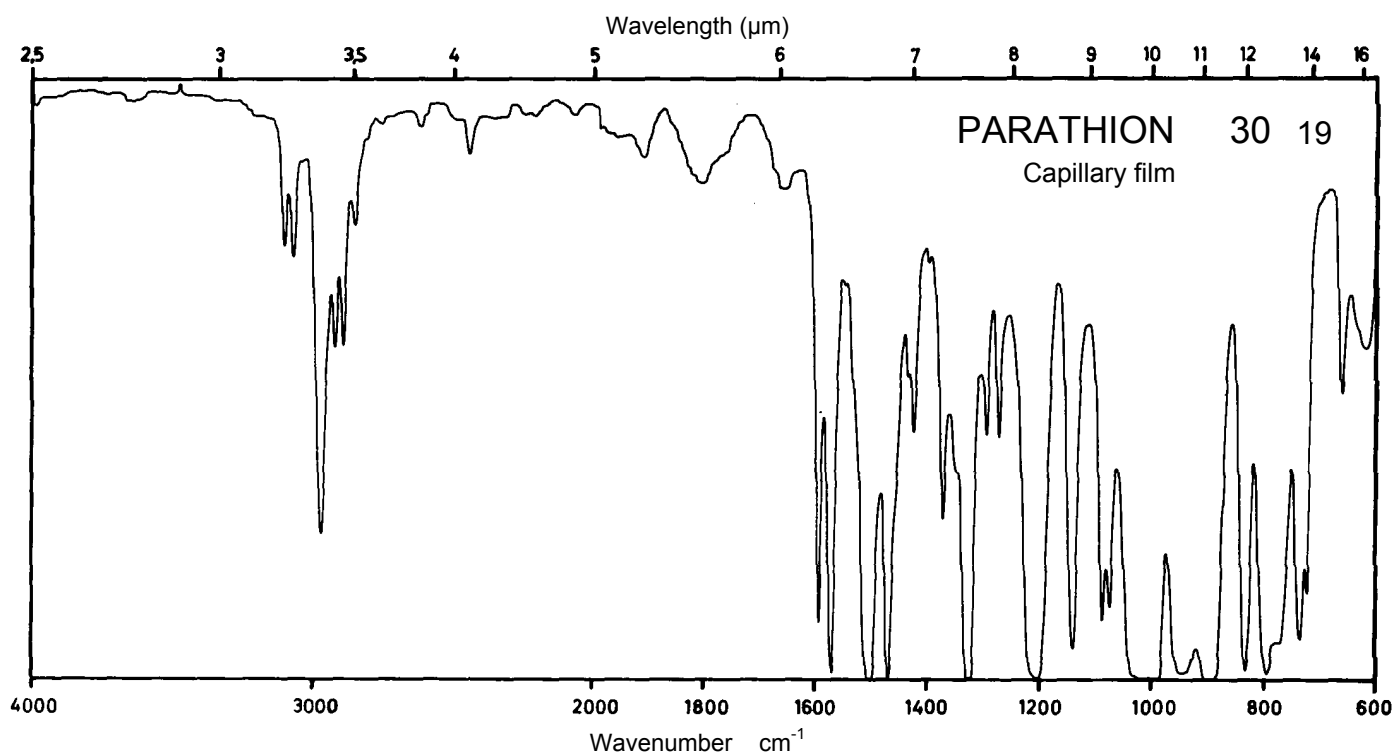
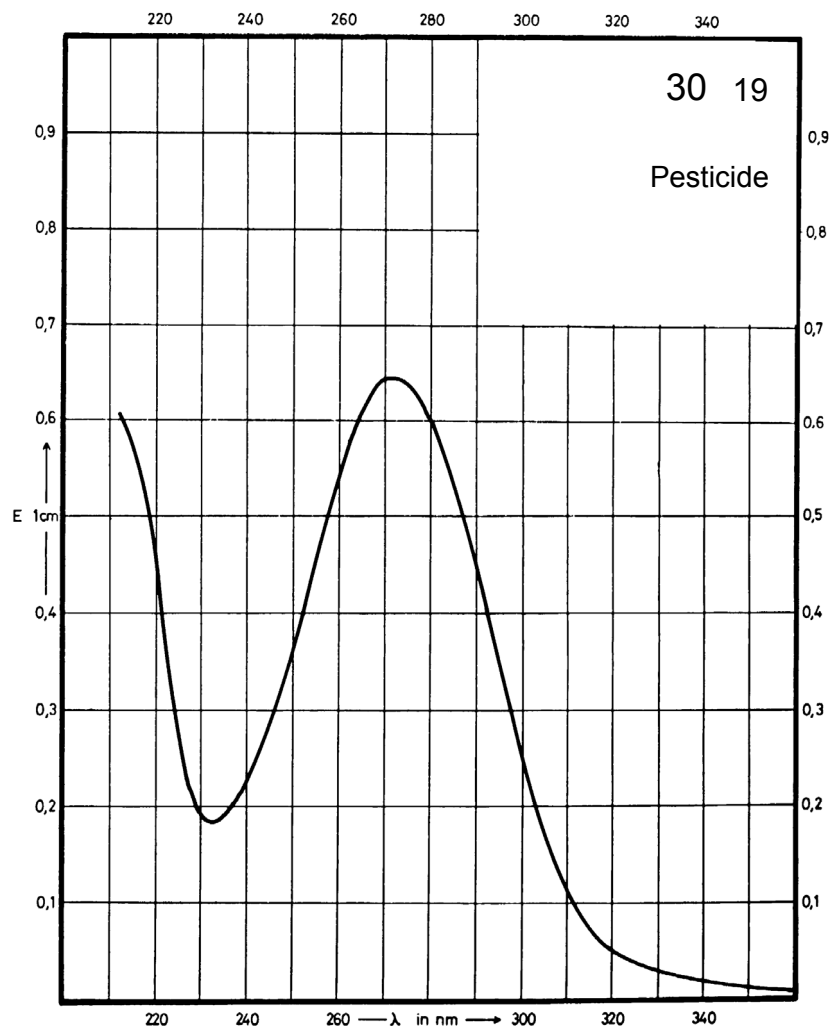
Name **PARATHION**



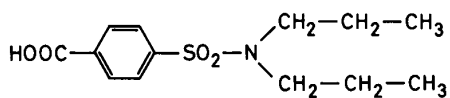
M_r 291.3

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	272 nm			
$E_{1\%}^{1\text{cm}}$	335			
ϵ	9760			



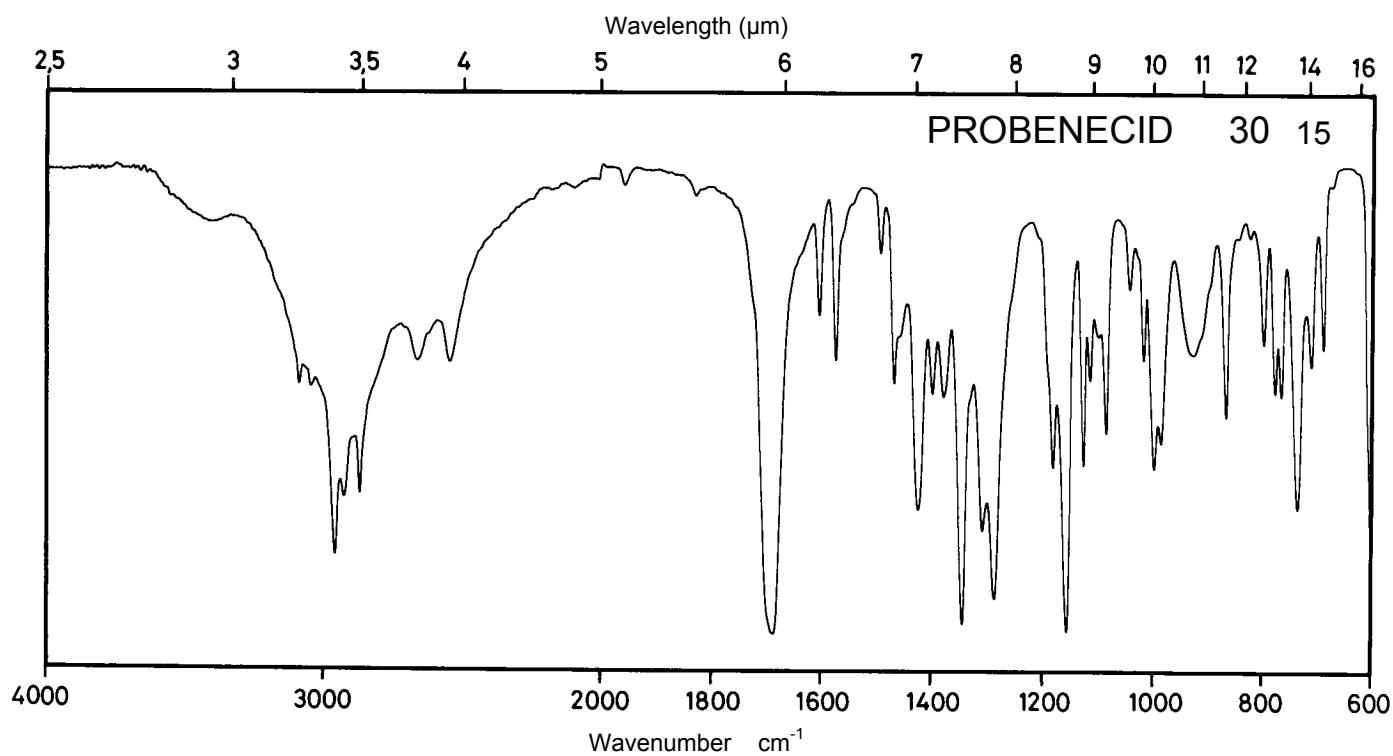
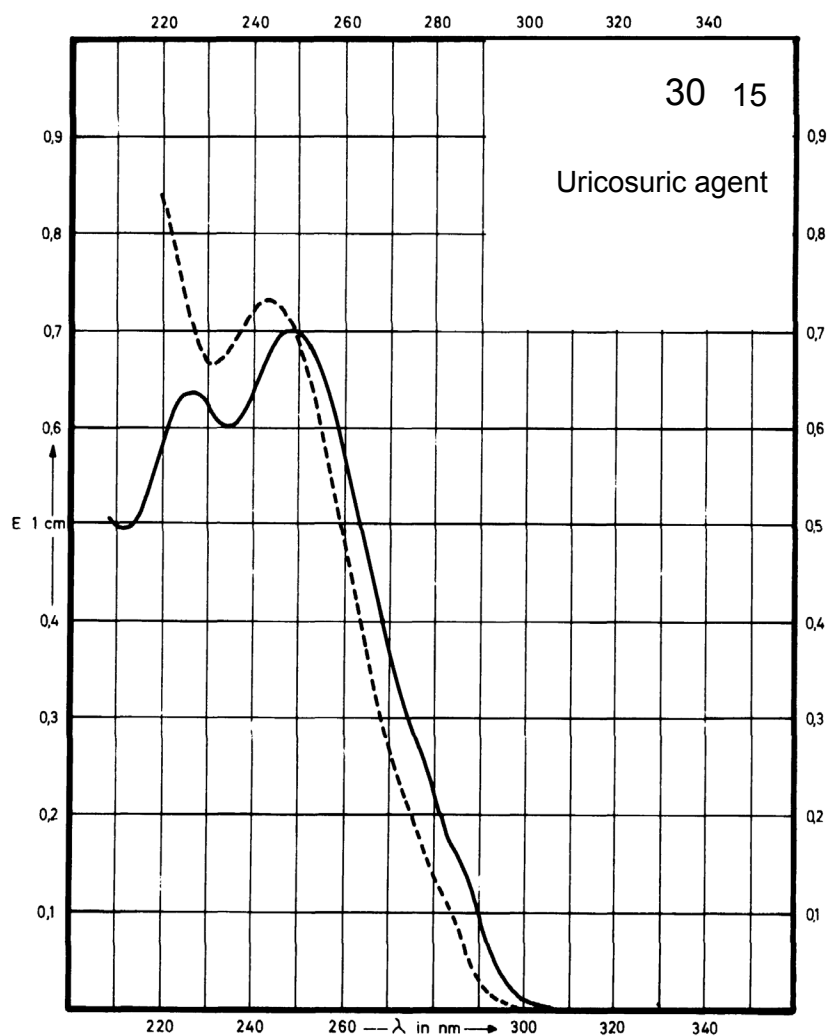
Name **PROBENECID**



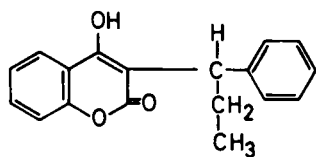
M_r 285.4

Concentration 2.1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	248 nm			243 nm
$E_{1\%}^{1\text{cm}}$	332			348
ϵ	9470			9930



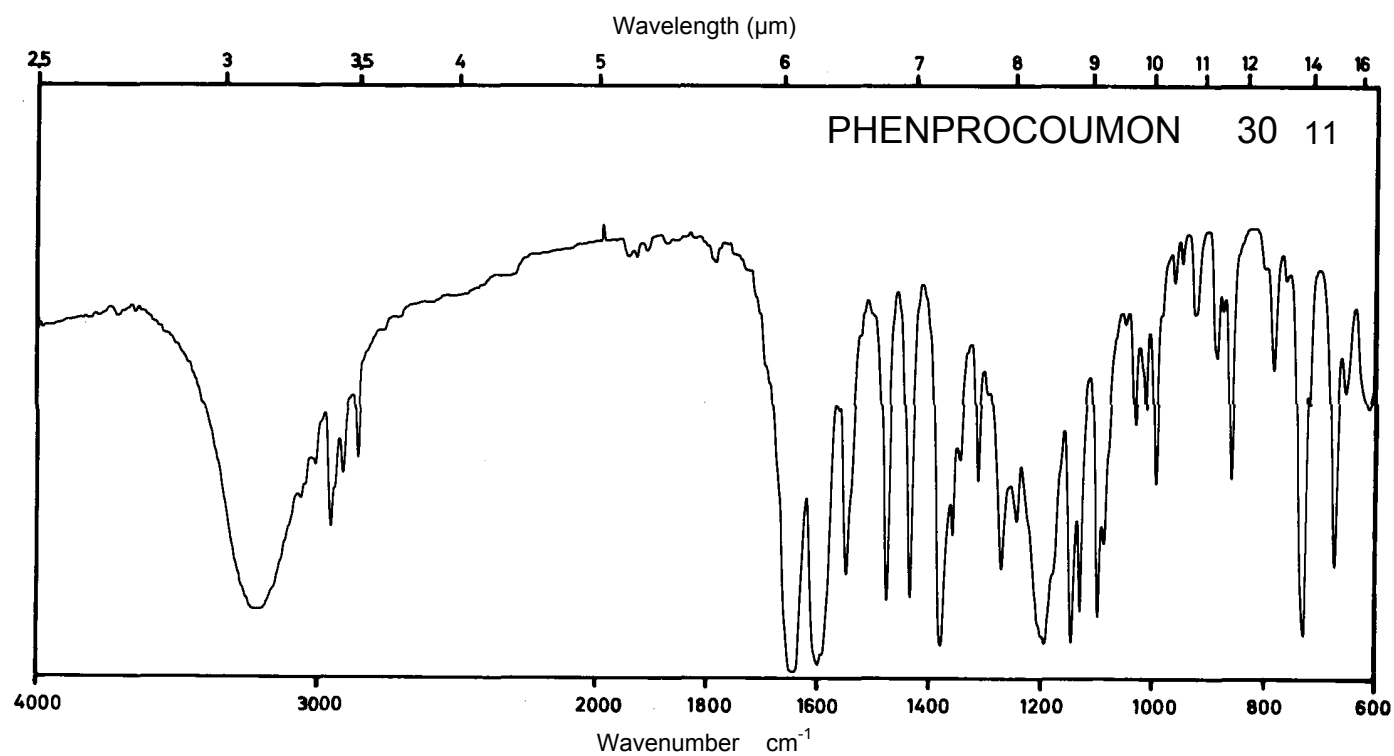
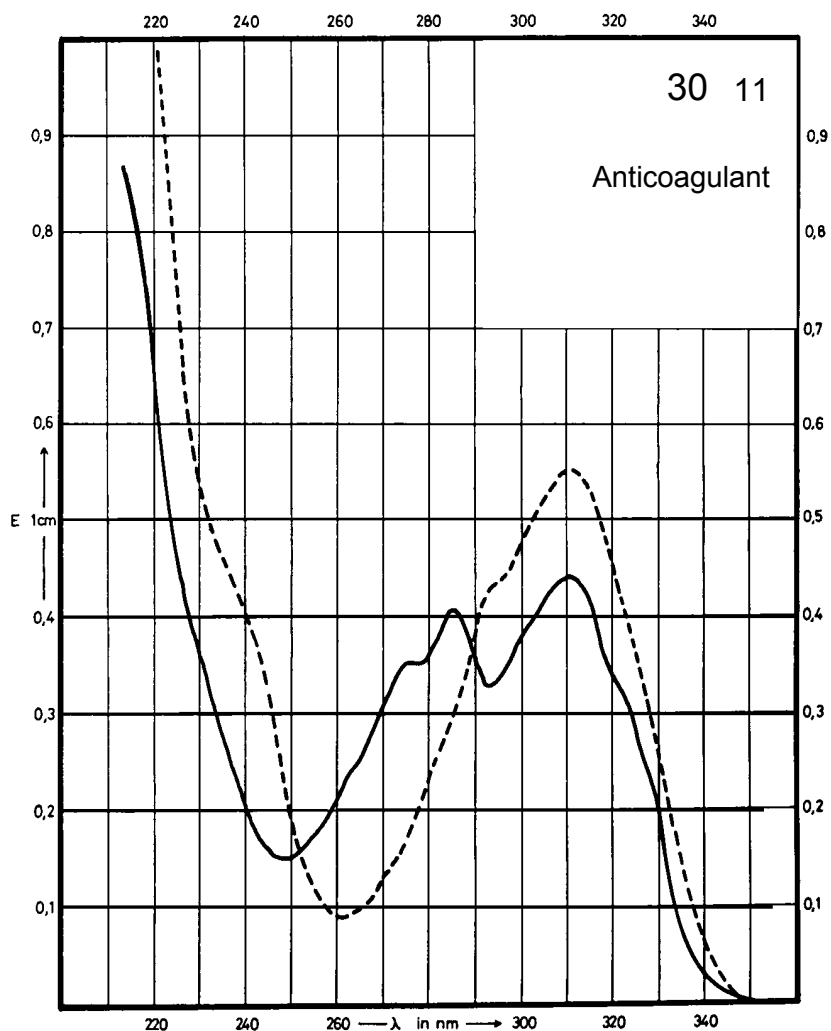
Name PHENPROCOUMON



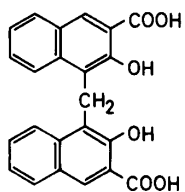
M_r 280.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	310 nm 285 nm			310 nm
$E_{1\%}^{1cm}$	440 407			540
ϵ	12330 11410			15140



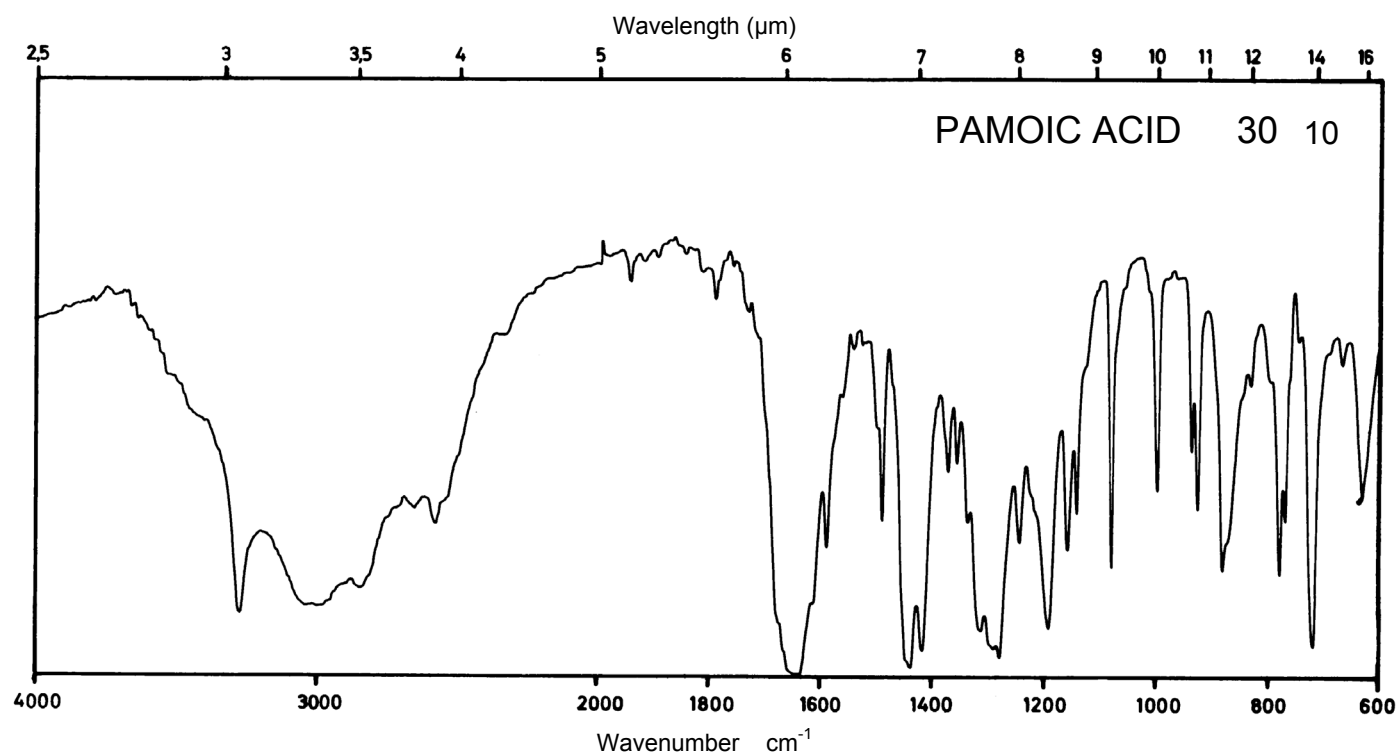
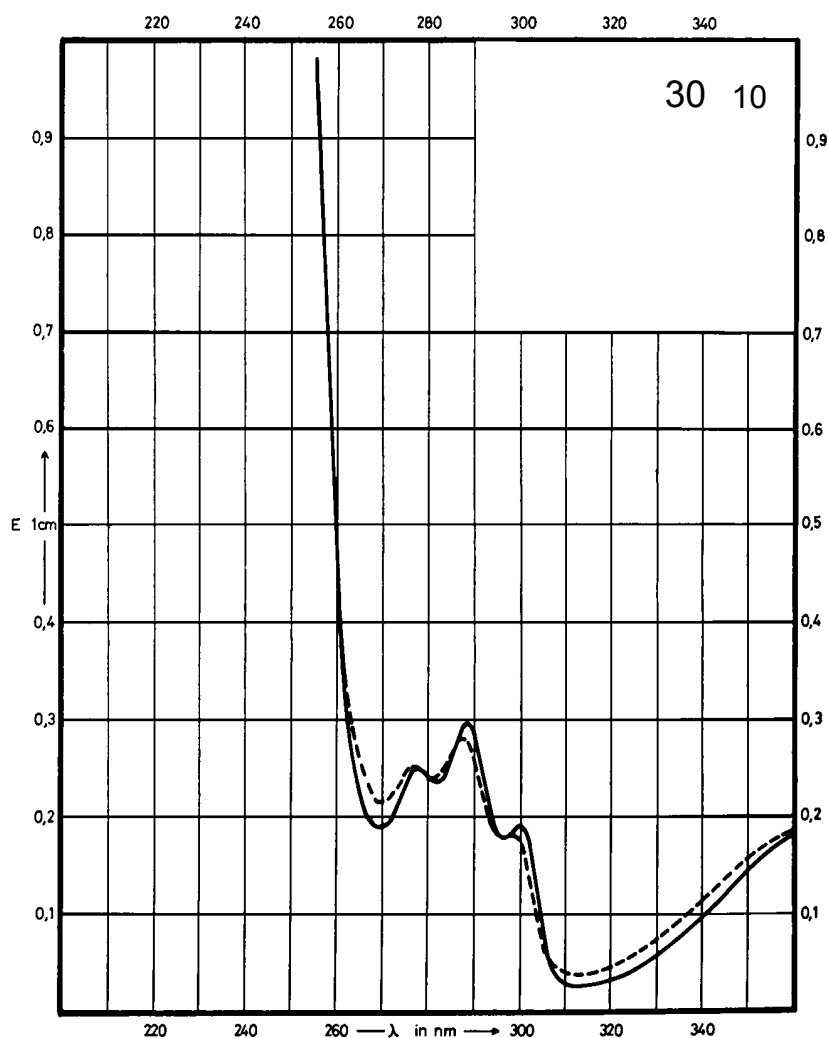
Name PAMOIC ACID



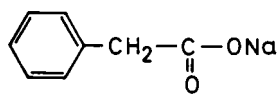
M_r 388.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	369 nm 288 nm			363 nm 287 nm
$E_{1\%}^{1cm}$	173 266			171 252
ϵ	6720 10330			6640 9790



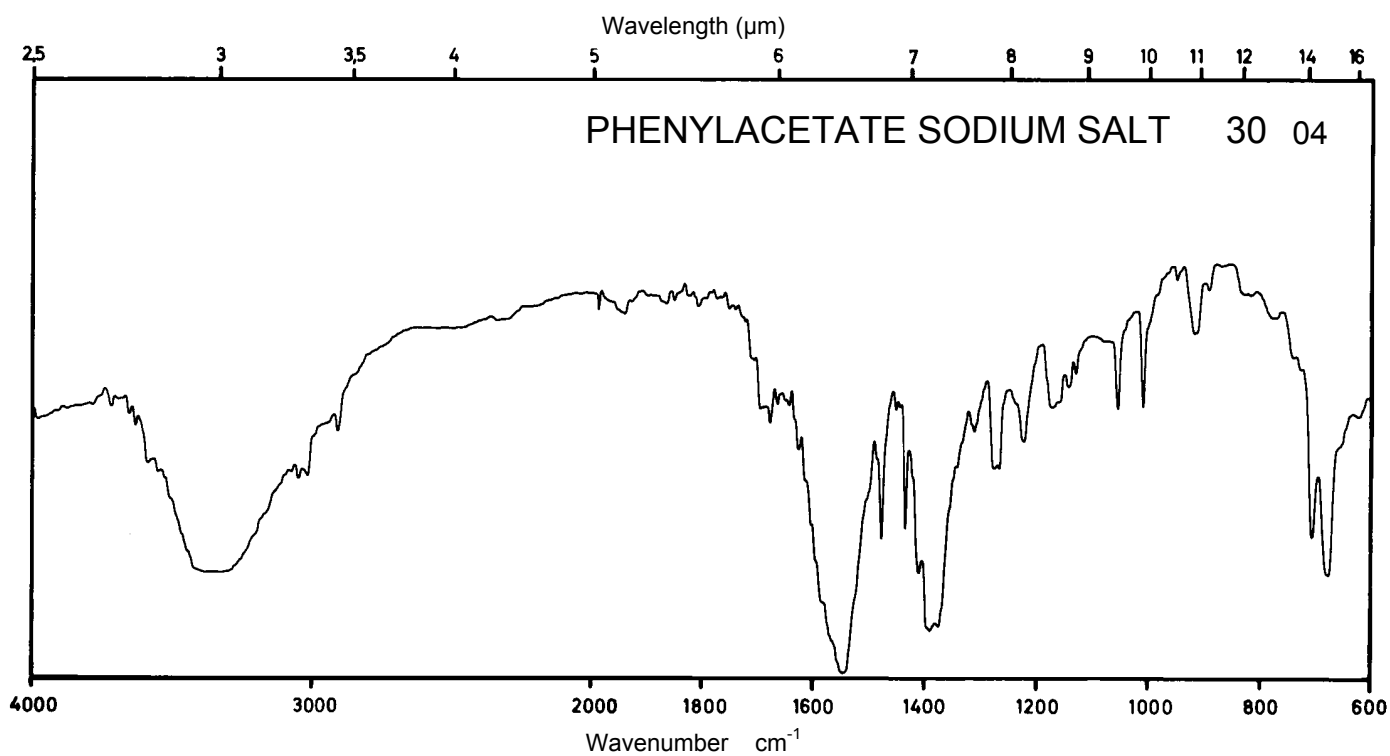
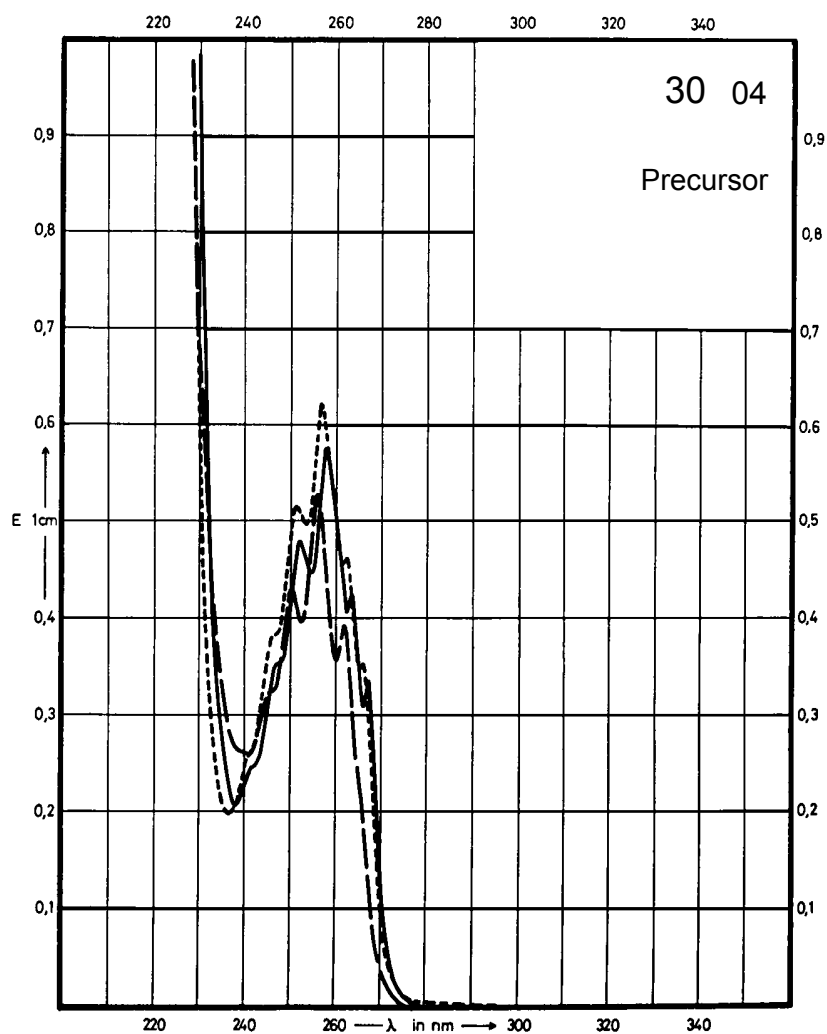
Name **PHENYLACETATE
SODIUM SALT**



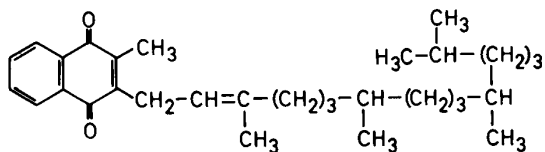
M_r 158.1

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	258 nm		256 nm	257 nm
$E_{1\%}^{1cm}$	11.8		10.8	12.3
ϵ	190		170	190



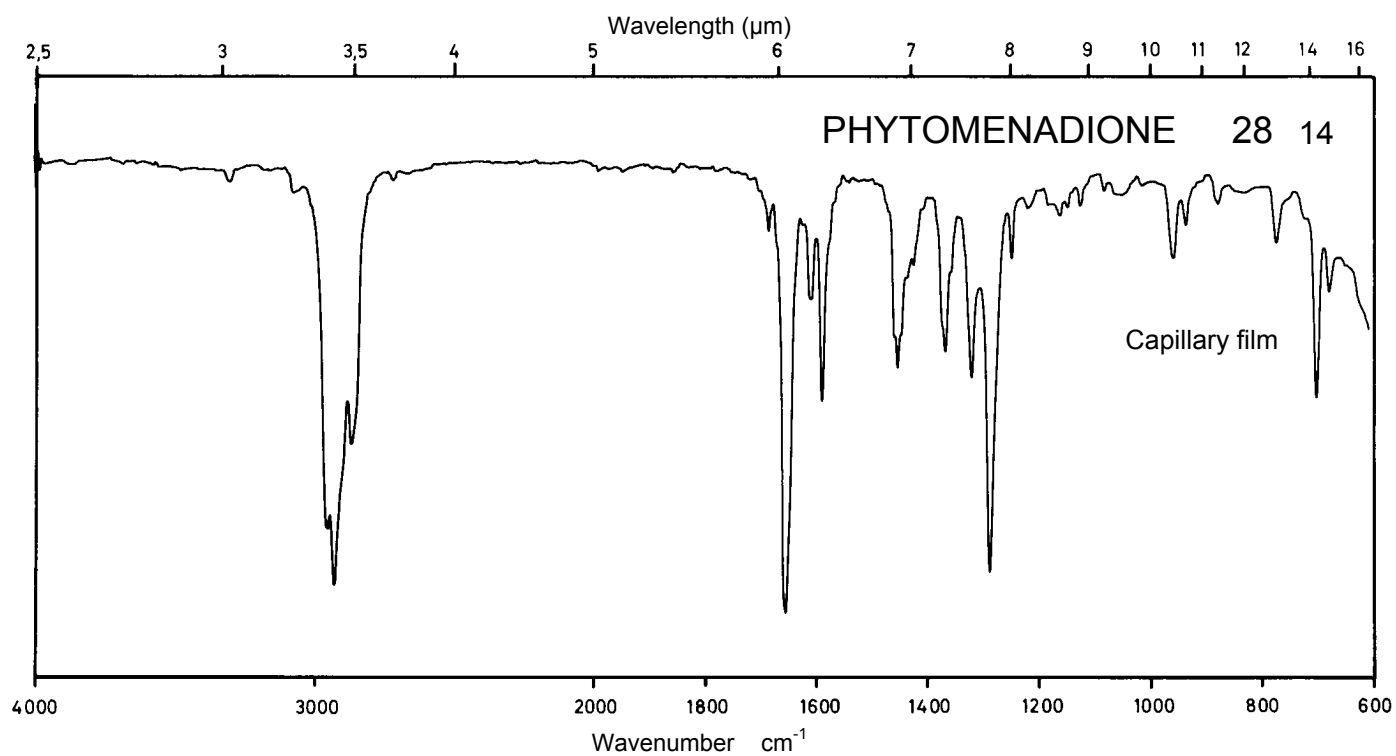
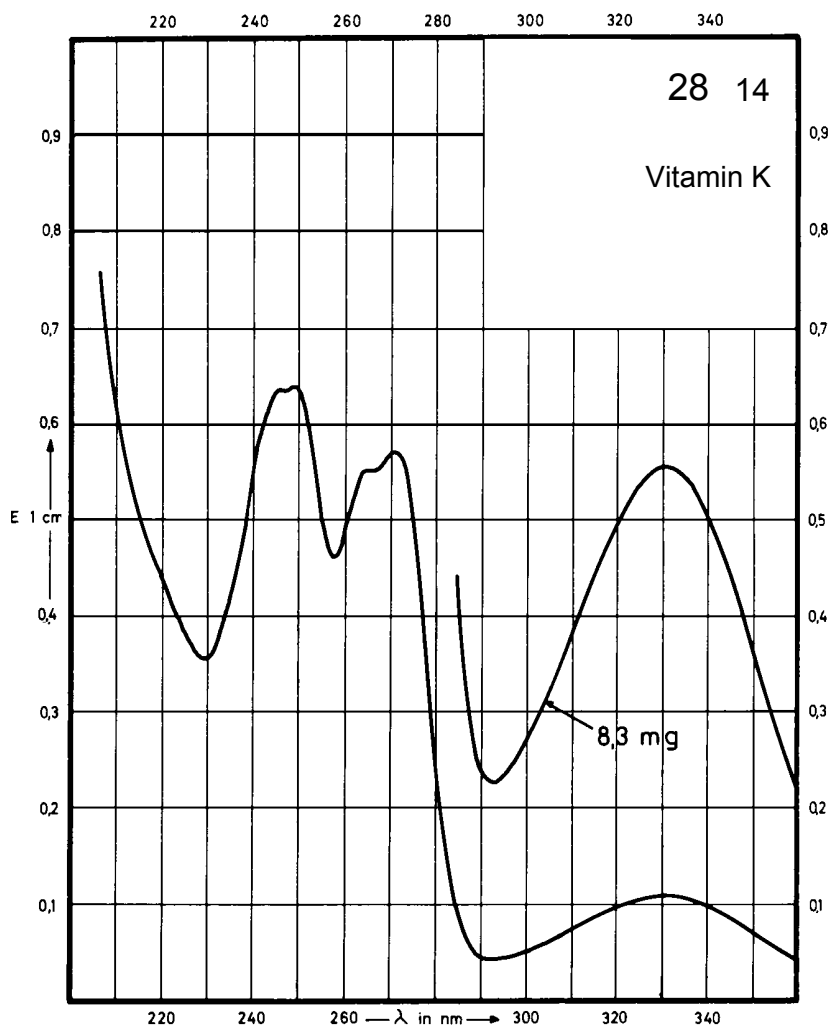
Name PHYTOMENADIONE



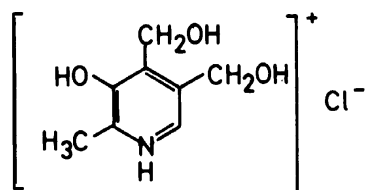
M_r 450.7

Concentration 1.7 mg / 100 ml
8.3 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	330 nm 271 nm 249 nm			
$E_{1\%}^{1cm}$	67 348 388			
ϵ	3030 15700 17500			



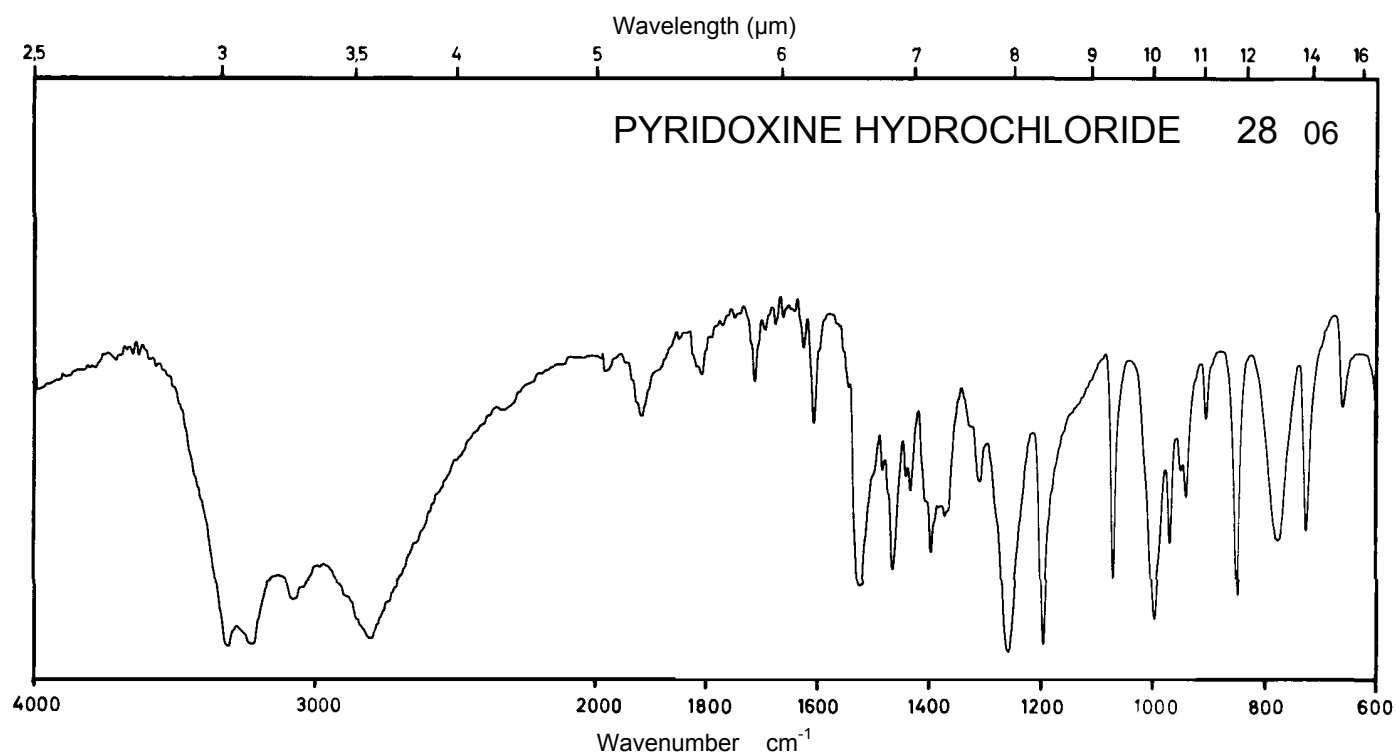
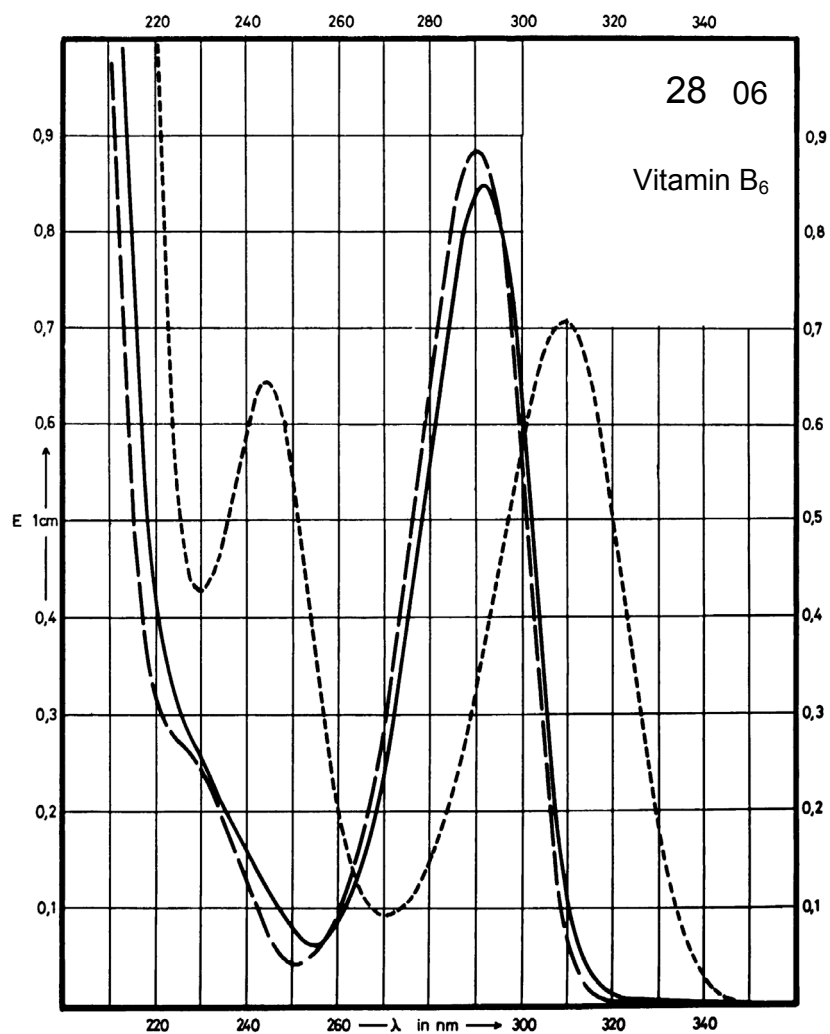
Name PYRIDOXINE
HYDROCHLORIDE



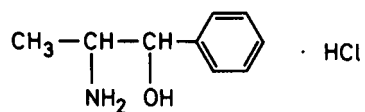
M_r 205.6

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	292 nm		290 nm	309 nm 244 nm
$E_{1\%}^{1\text{cm}}$	412		430	344 313
ϵ	8470		8840	7070 6440



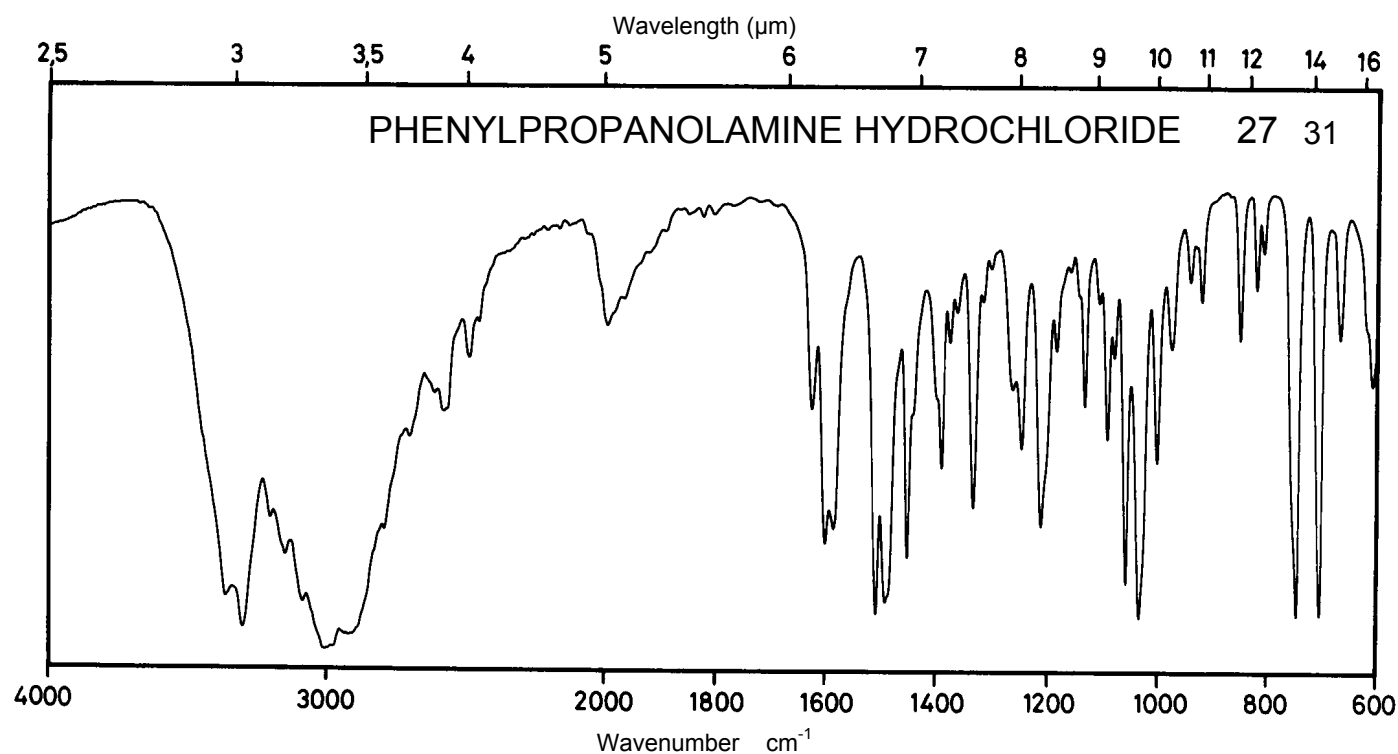
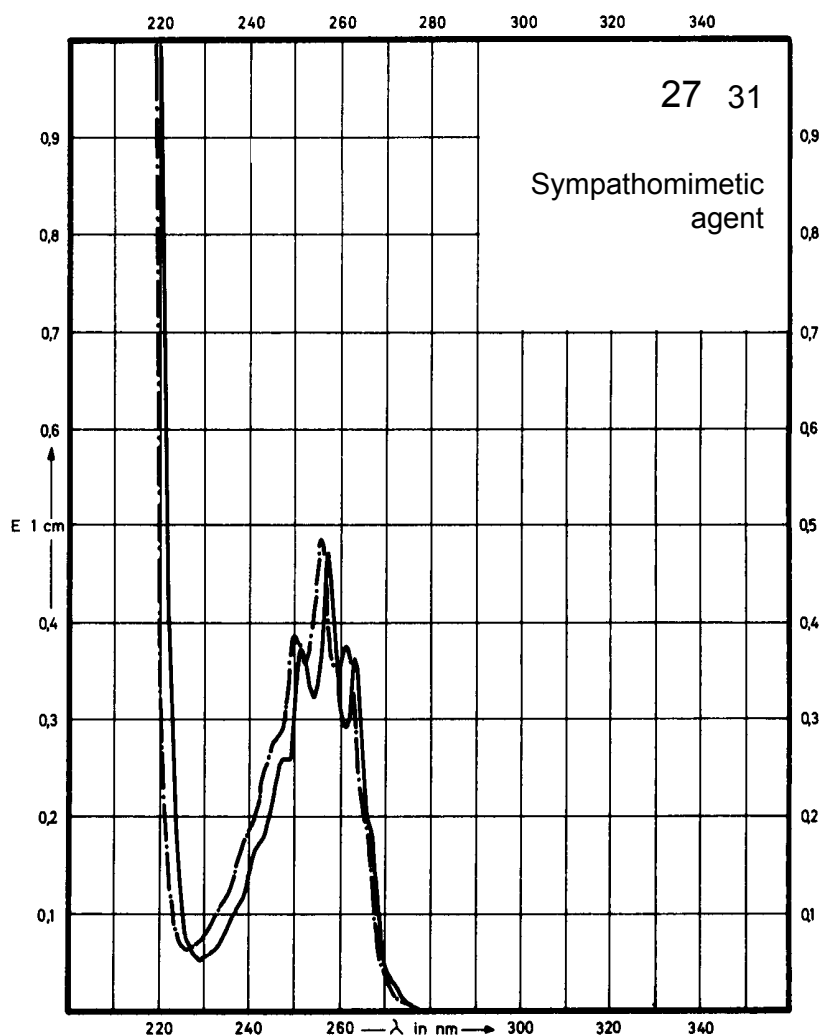
Name **PHENYLPROPA-
NOLAMINE
HYDROCHLORIDE**



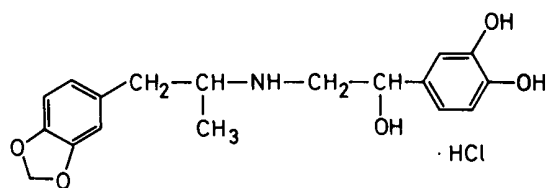
M_r 187.7

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	263 nm 257 nm 251 nm	262 nm 256 nm 250 nm		
$E_{1\%}^{1\text{cm}}$	7.3 9.4 7.4	7.6 9.9 7.7		
ϵ	136 177 139	143 186 145		



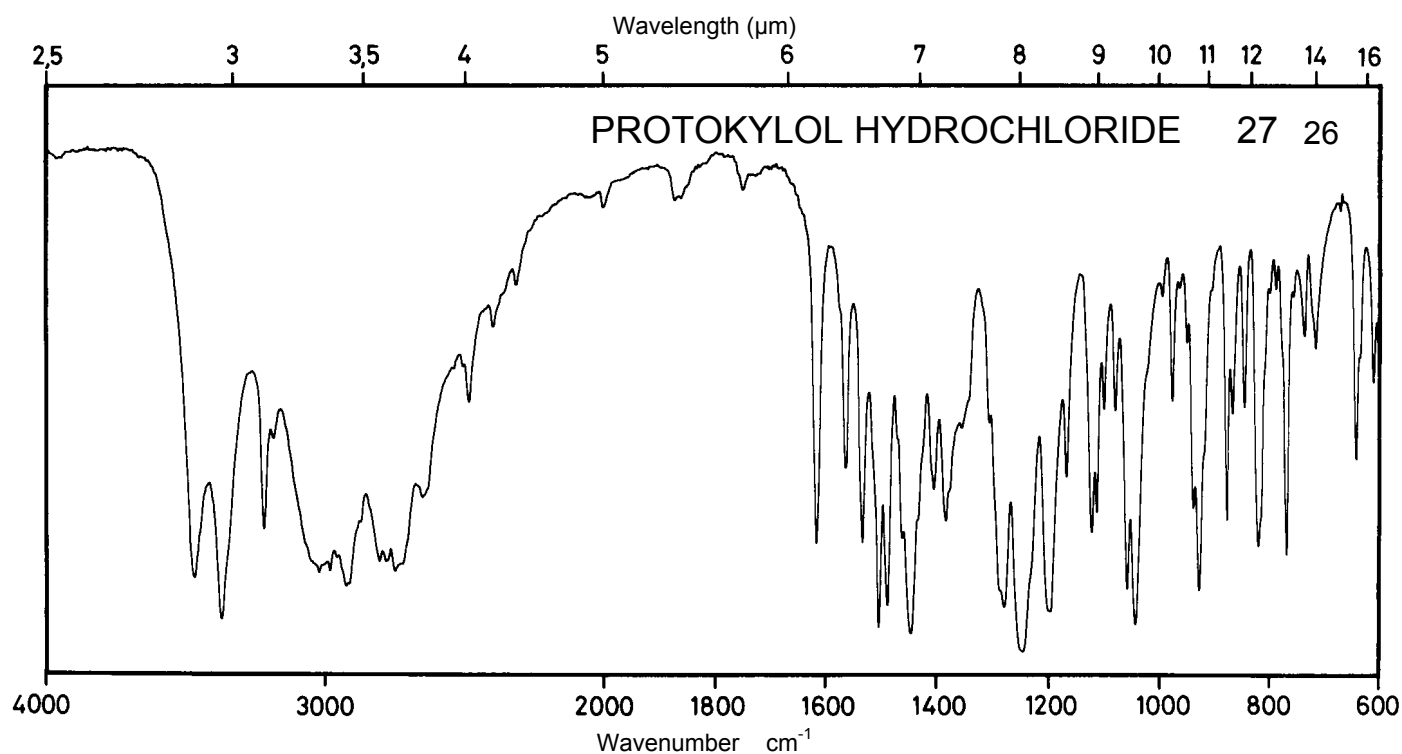
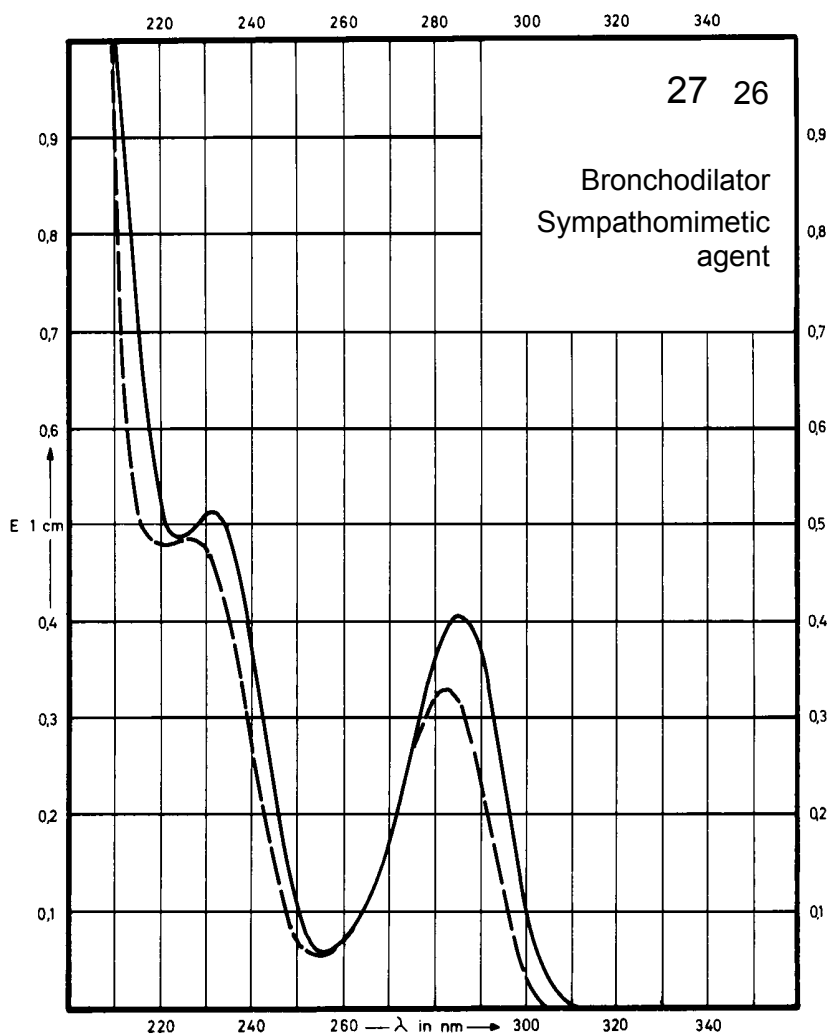
Name **PROTOKYLOL
HYDROCHLORIDE**



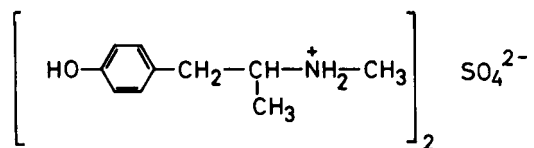
M_r 367.8

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	284 nm 231 nm		282 nm 225 nm	Decom- position observed
$E_{1\%}^{1cm}$	199 254		167 242	
ϵ	7300 9350		6150 8900	



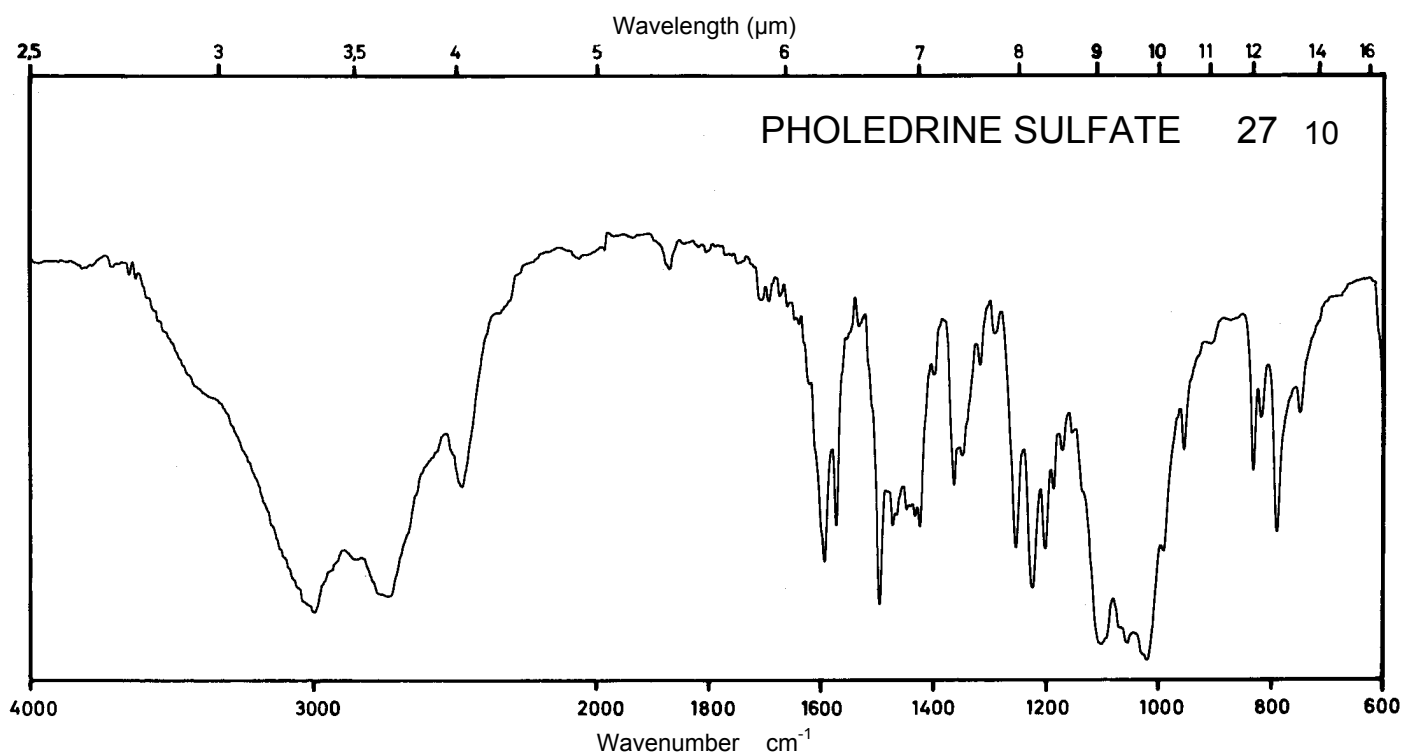
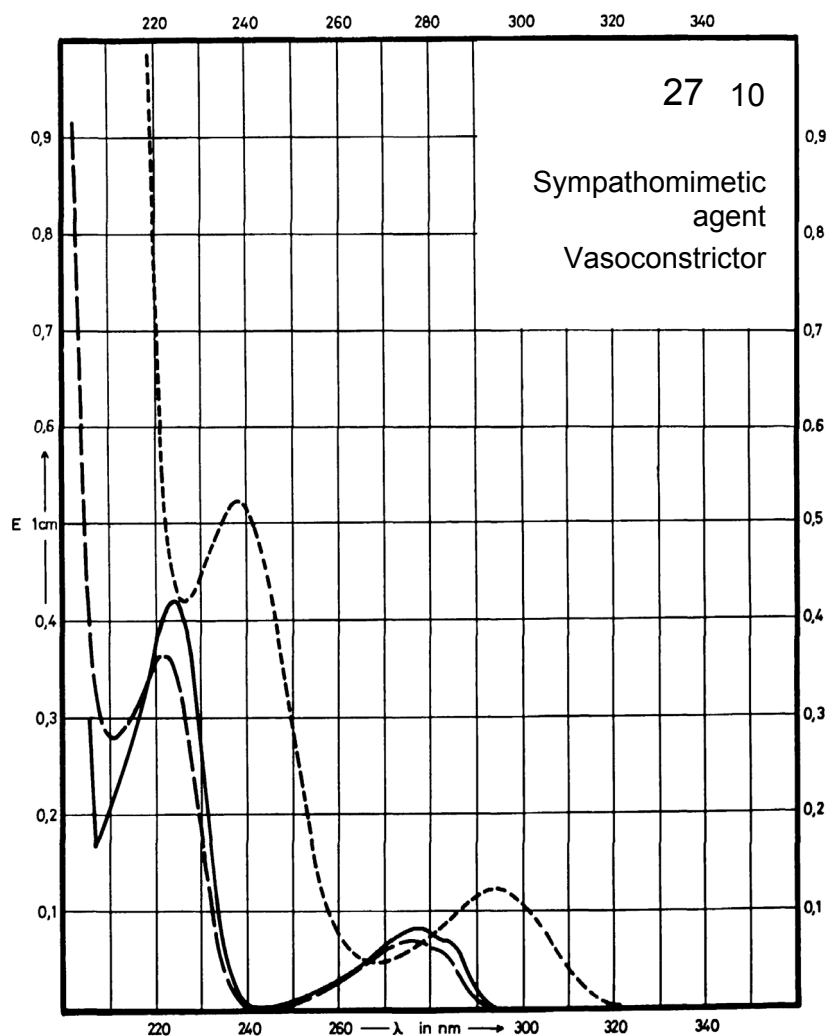
Name **PHOLEDRINE
SULFATE**



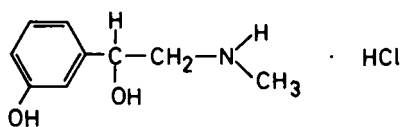
M_r 428.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	278 nm 224 nm		275 nm 222 nm	295 nm 238 nm
$E_{1\%}^{1\text{cm}}$	78 397		65 345	116 494
ϵ	3340 17020		2760 14790	4970 21170



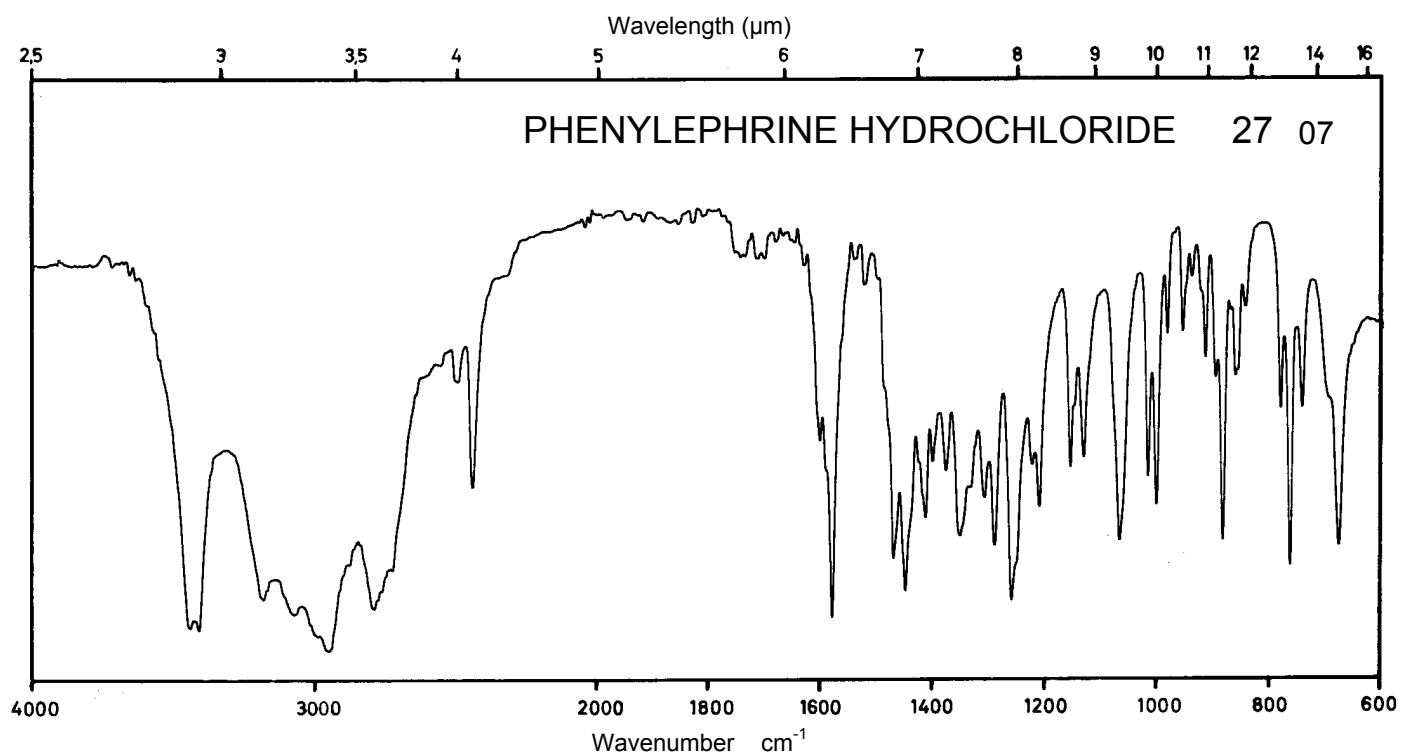
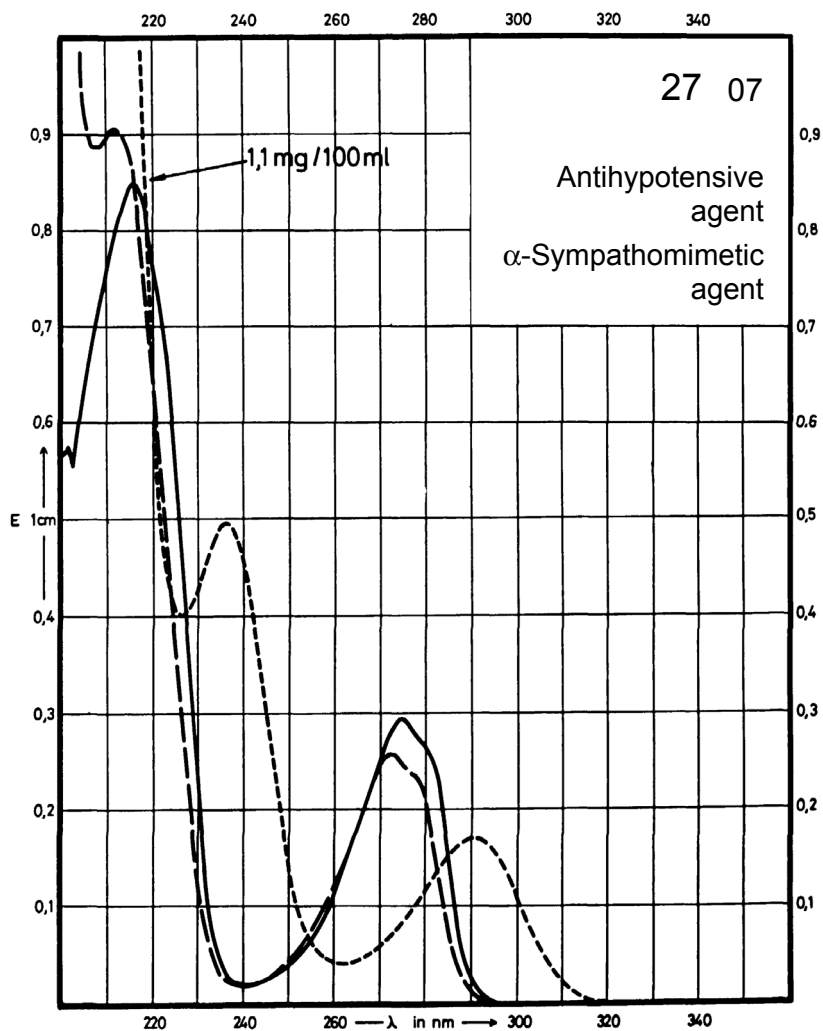
Name **PHENYLEPHRINE
HYDROCHLORIDE**



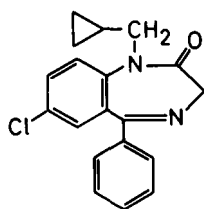
M_r 203.7

Concentration 1.1 mg / 100 ml
2.8 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	275 nm		272 nm	290 nm 236 nm
$E_{1\%}^{1cm}$	106		92	152 446
ϵ	2160		1870	3100 9090



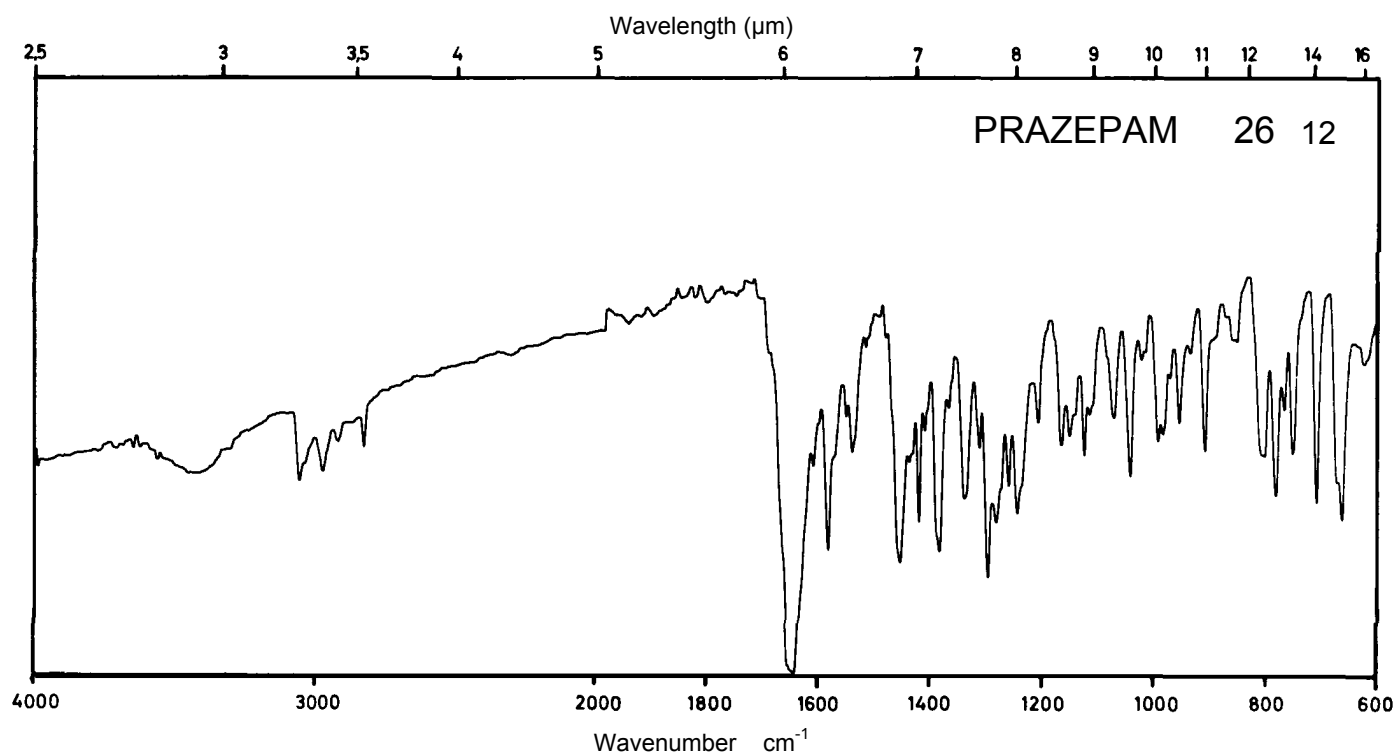
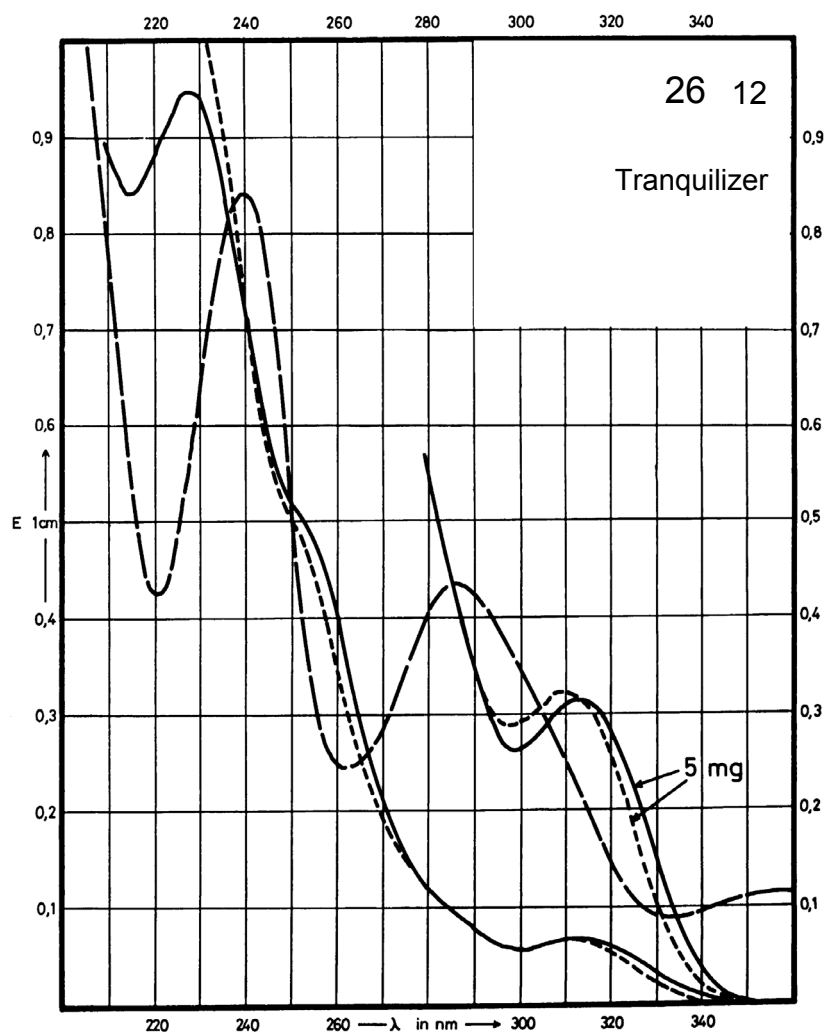
Name PRAZEPAM



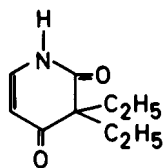
M_r 324.8

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	313 nm 228 nm		357 nm 286 nm 240 nm	310 nm
$E_{1\%}^{1cm}$	61 920		118 429 820	61
ϵ	1980 29880		3830 13930 26630	1980



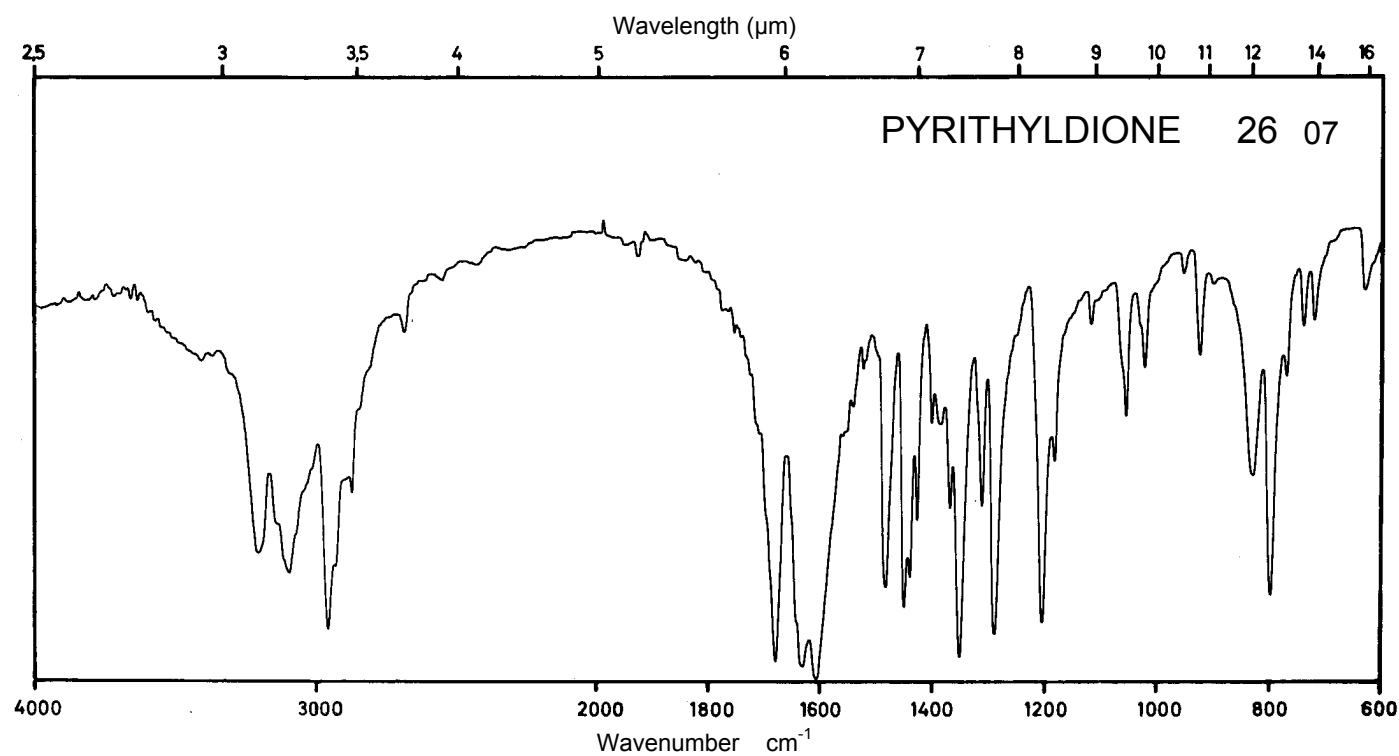
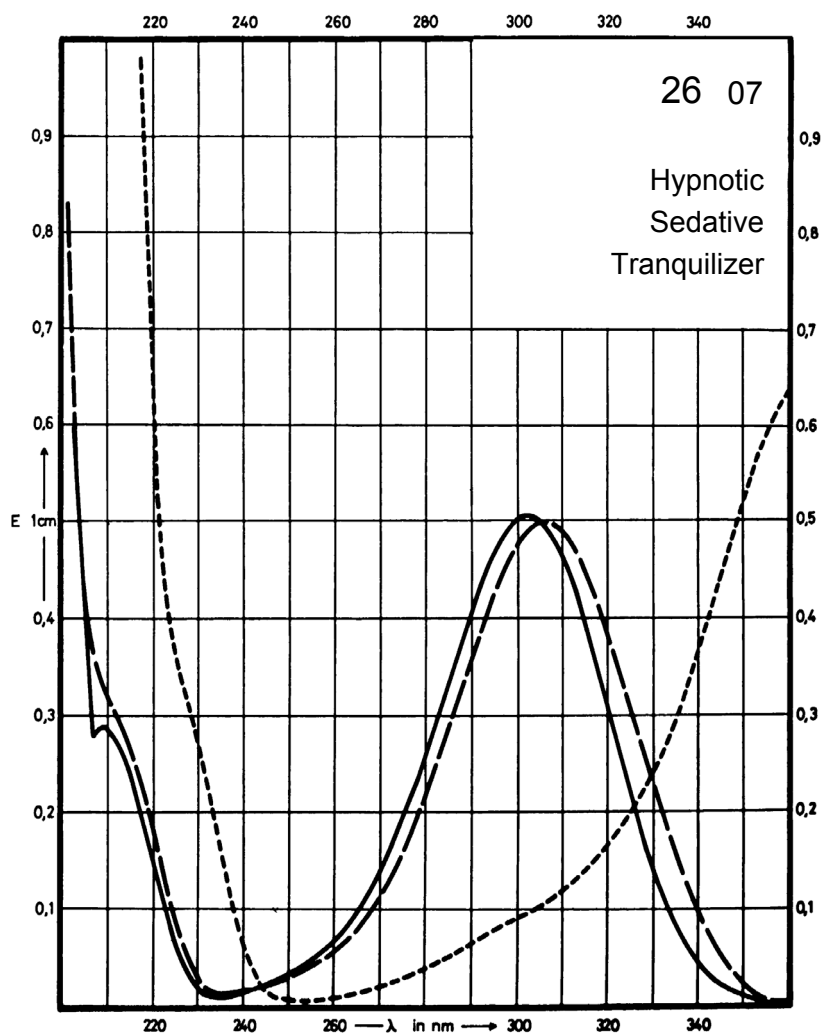
Name PYRITHYLDIONE



M_r 167.2

Concentration 1 mg / 100 ml

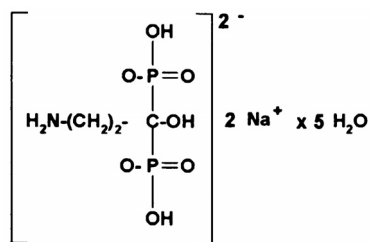
Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	302 nm		306 nm	365 nm
$E_{1\%}^{1cm}$	500		493	642
ϵ	8360		8240	10730



Name PAMIDRONIC ACID
DISODIUM SALT

25 14

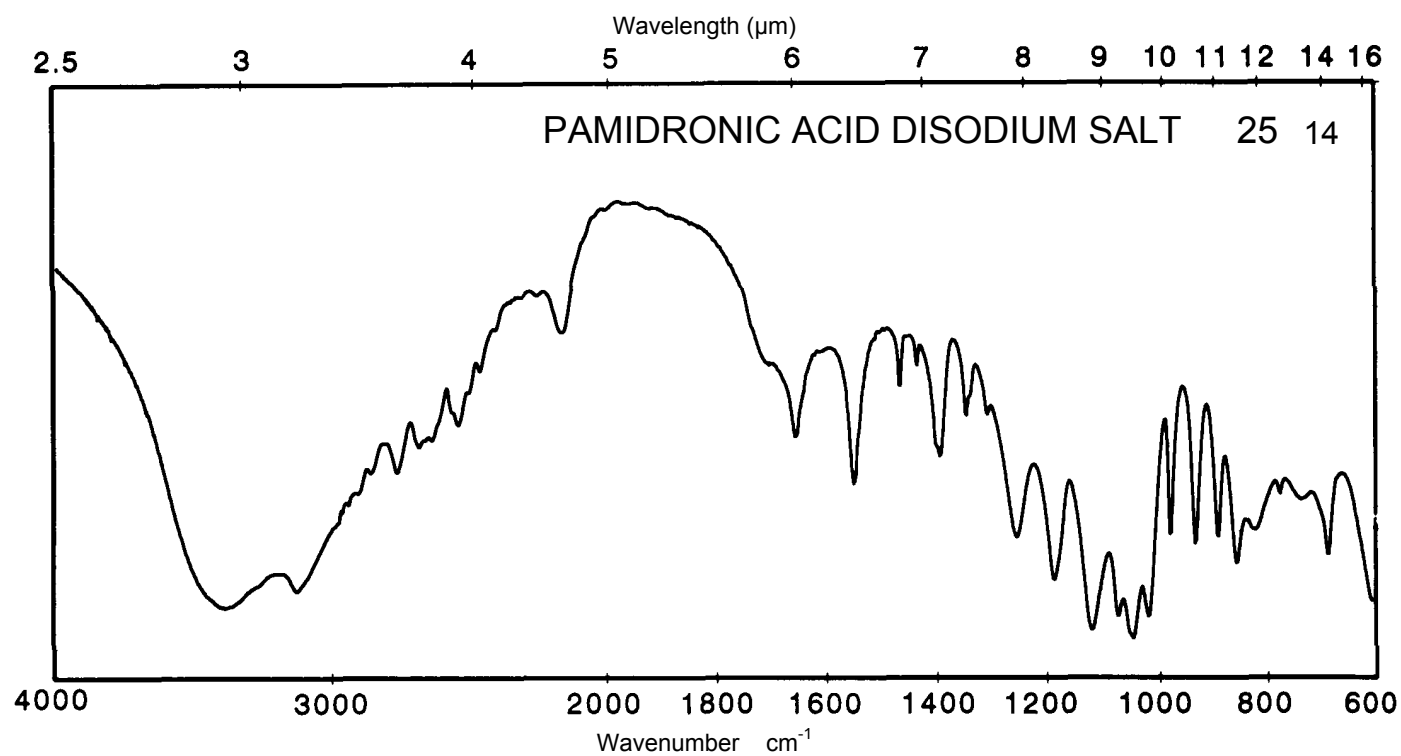
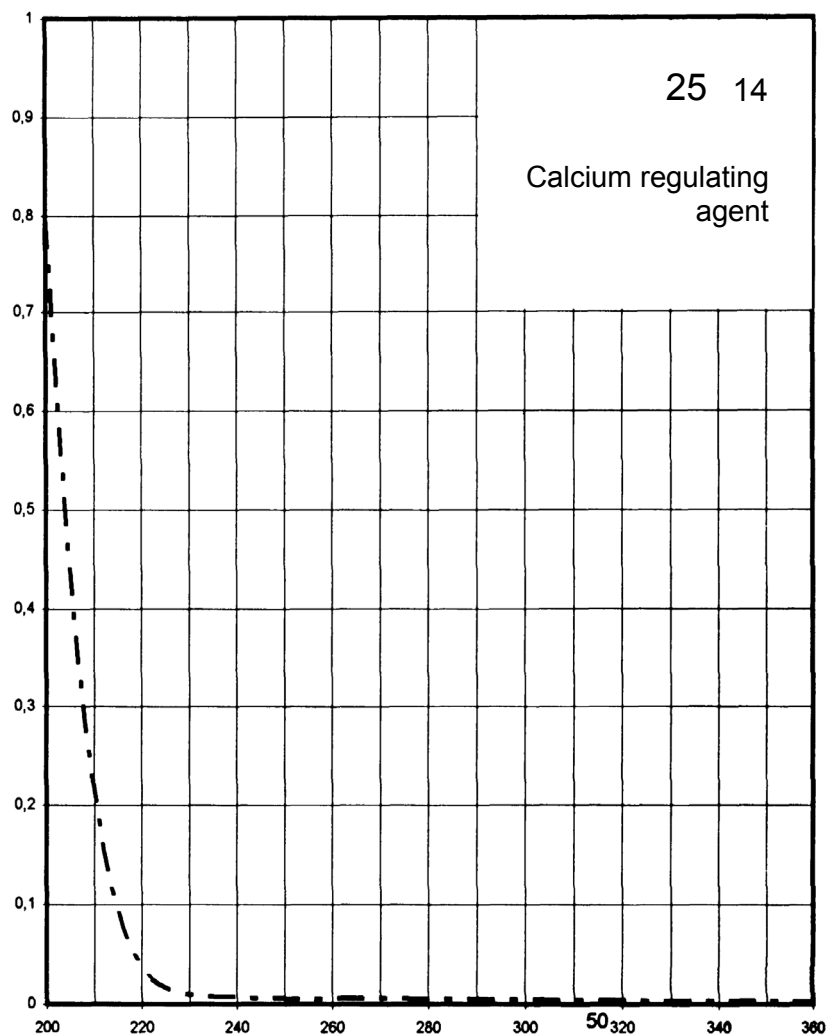
Calcium regulating
agent



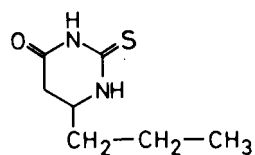
M_r 369.1

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



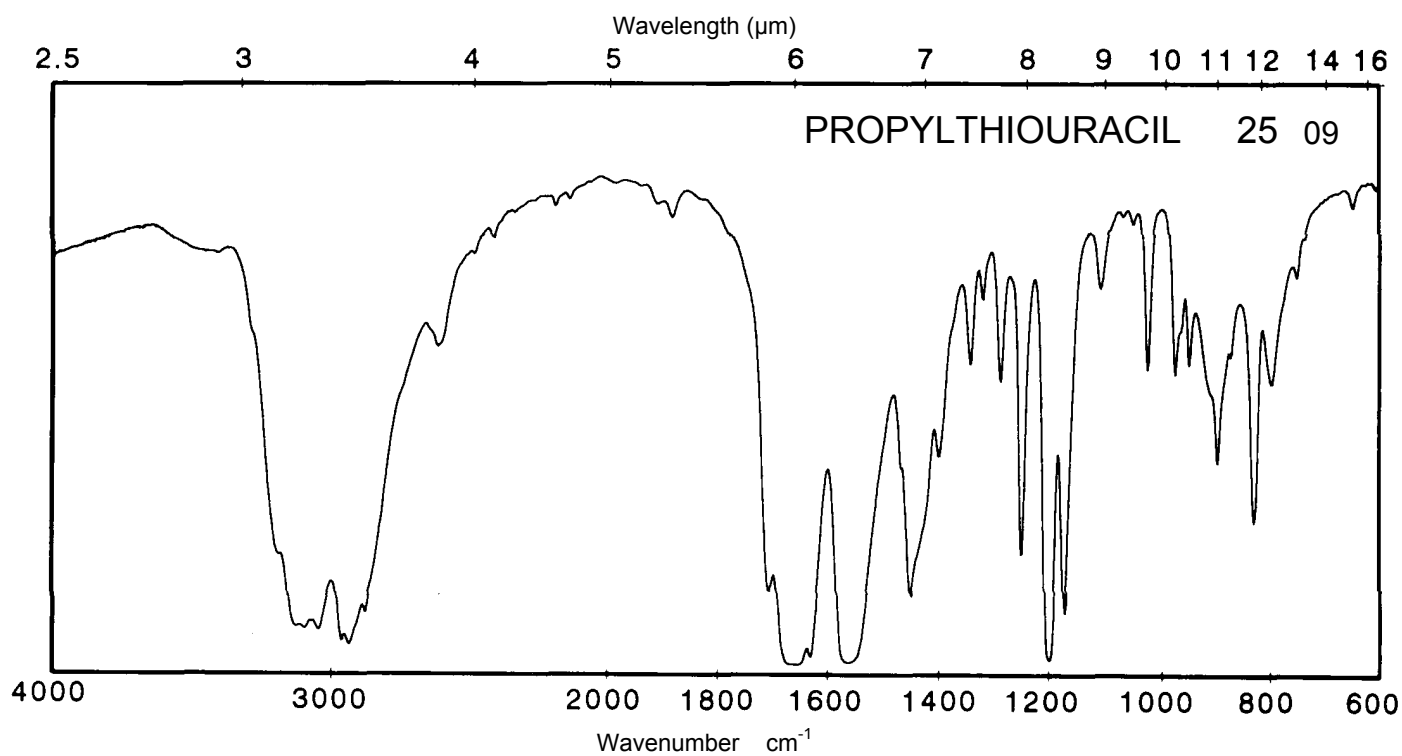
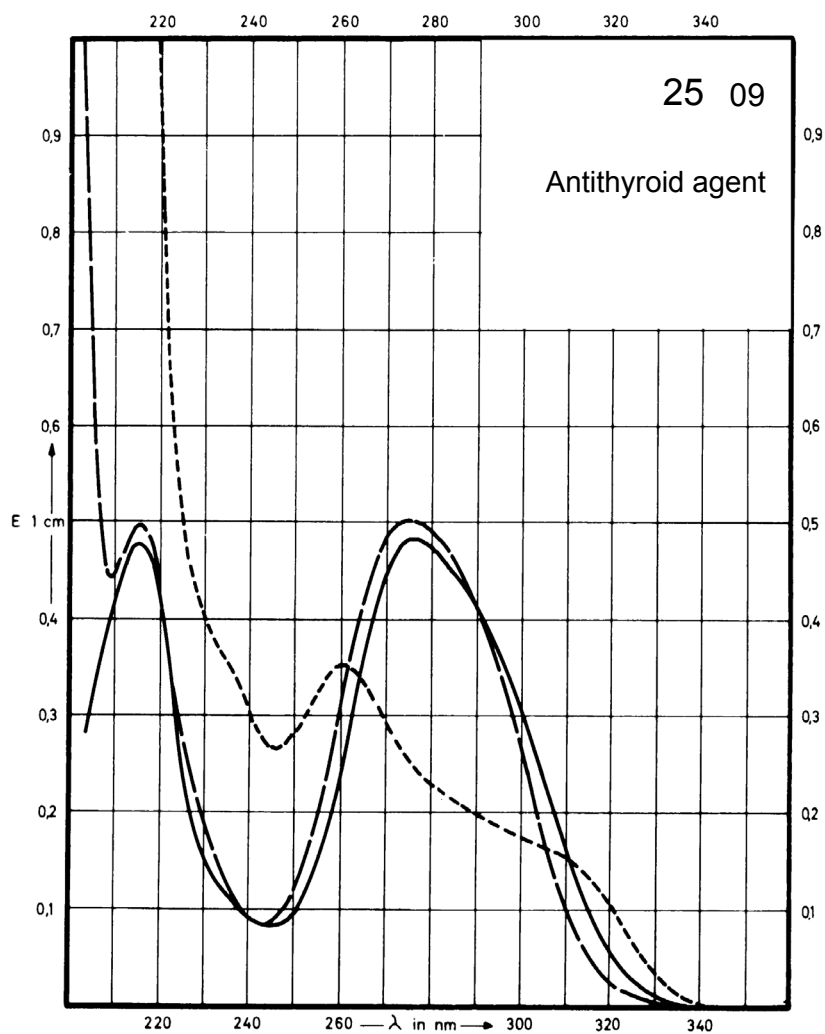
Name **PROPYLTHIOURACIL**



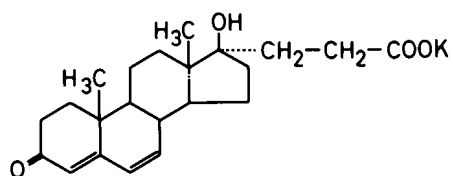
M_r 170.2

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	276 nm 215 nm		275 nm 215 nm	260 nm
$E_{1\%}^{1cm}$	957 952		987 975	704
ϵ	16300 16200		16800 16600	12000



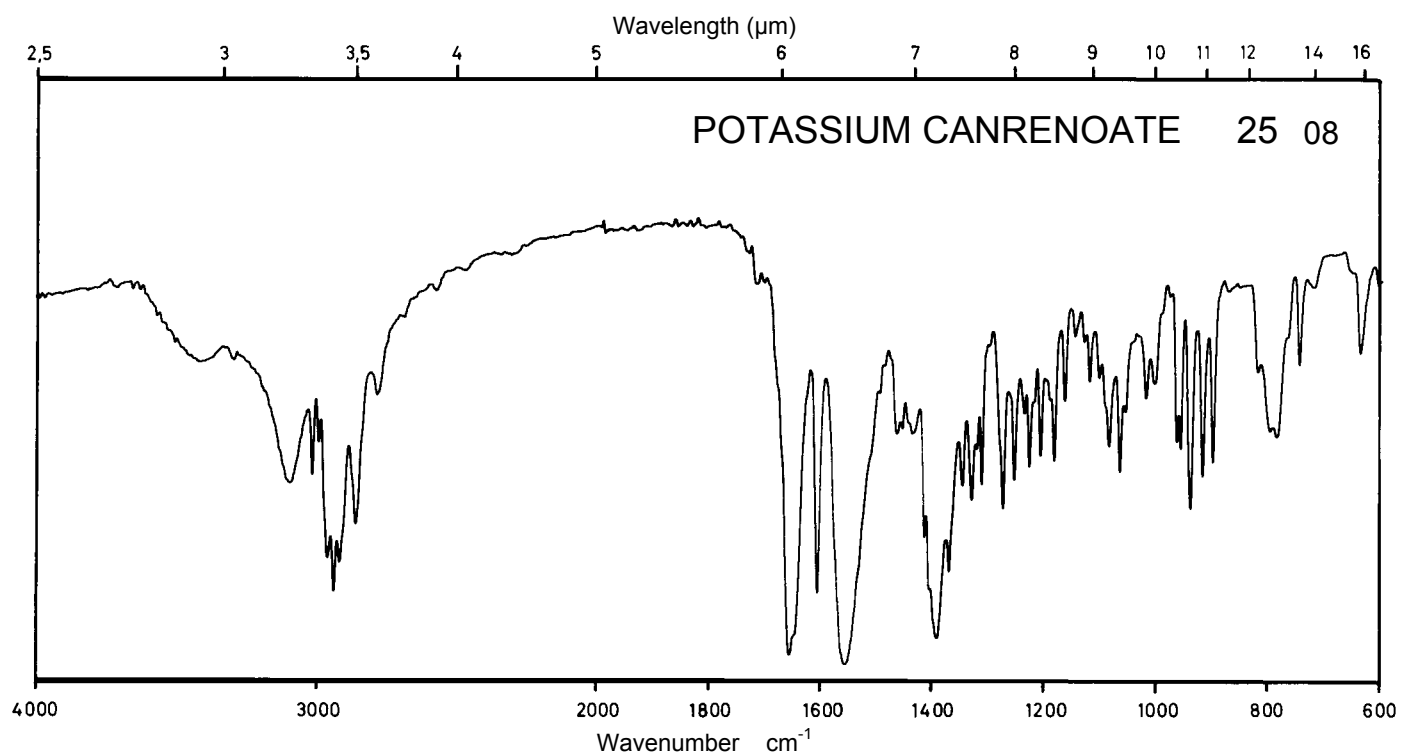
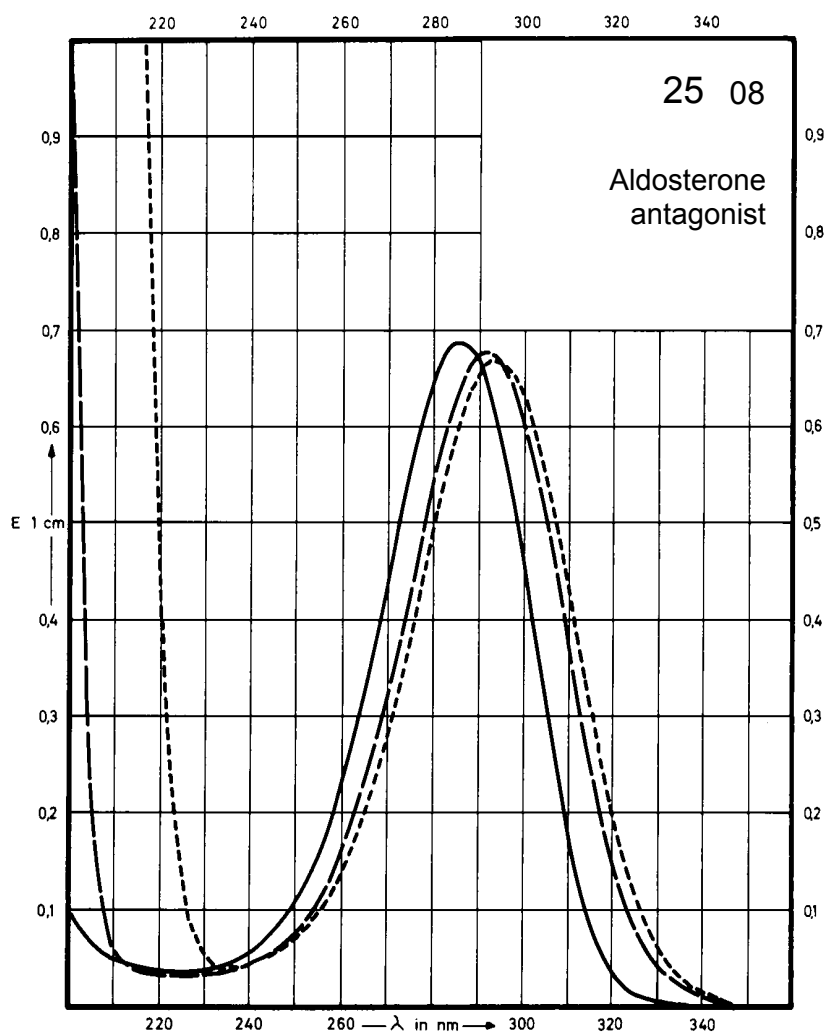
Name **POTASSIUM
CANRENOATE**



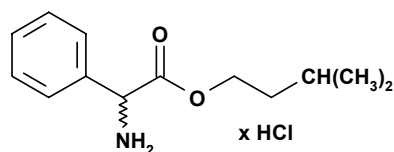
M_r 396.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	285 nm		292 nm	294 nm
$E_{1\%}^{1cm}$	670		660	654
ϵ	26570		26180	25940



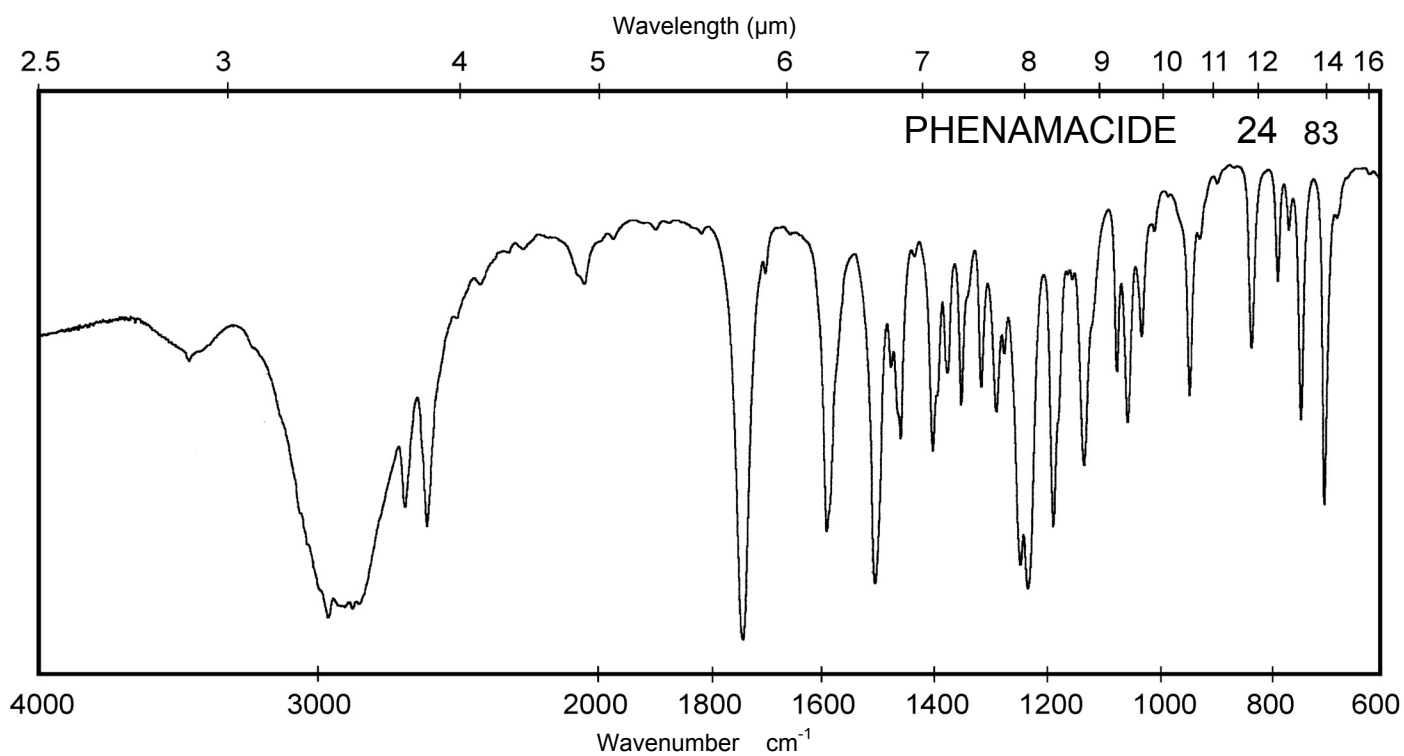
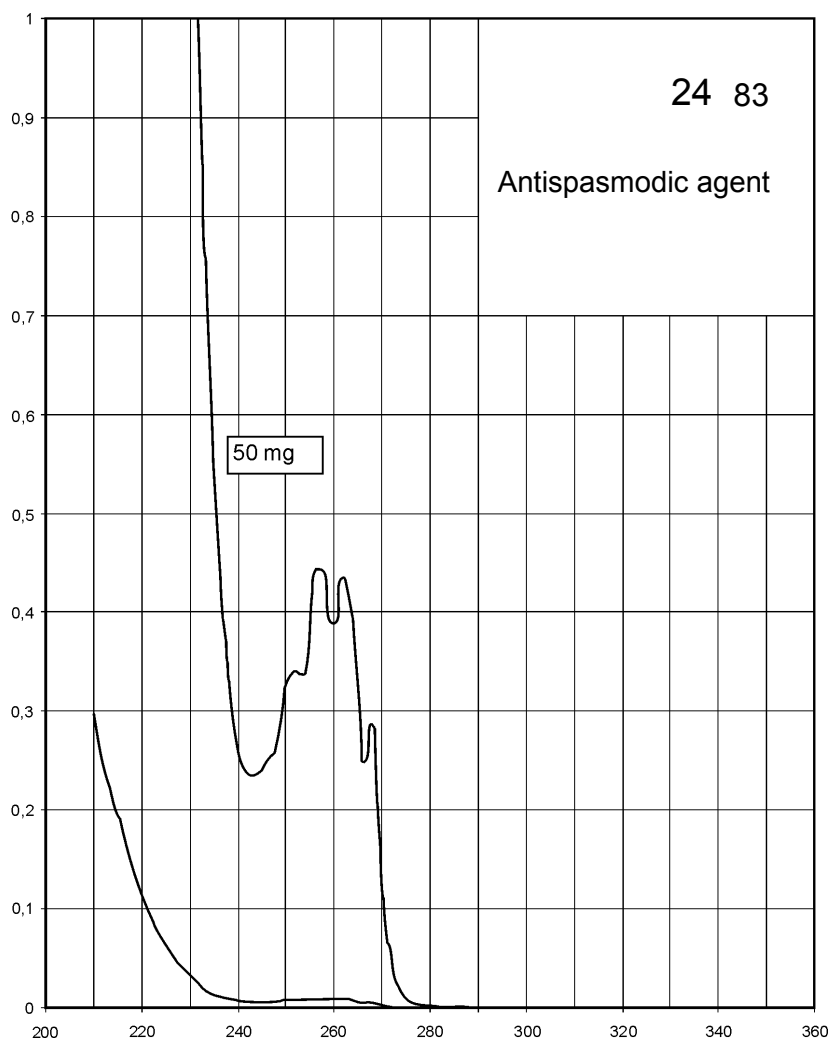
Name PHENAMACIDE



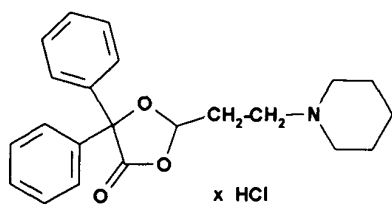
M_r 257.8

Concentration 1 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	257 nm			
E _{1%} ^{1cm}	9.2			
ε	238			



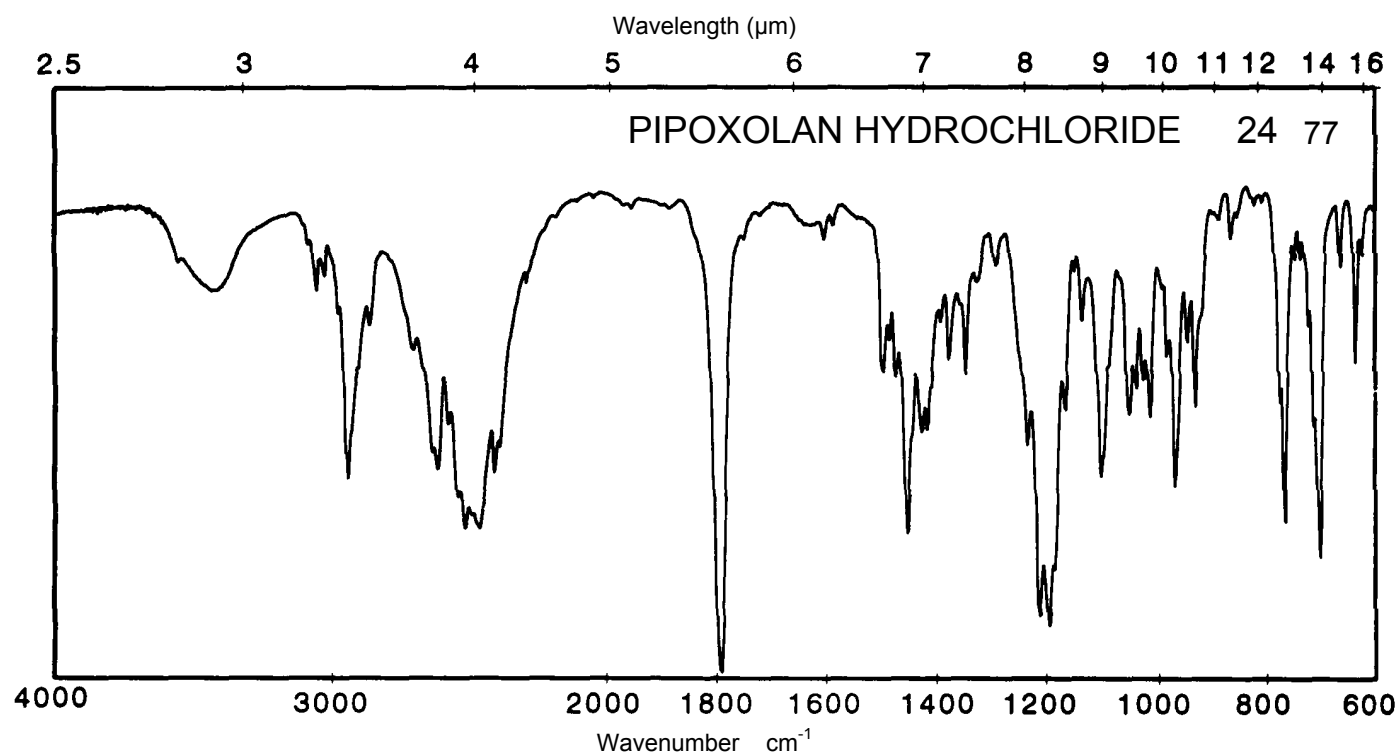
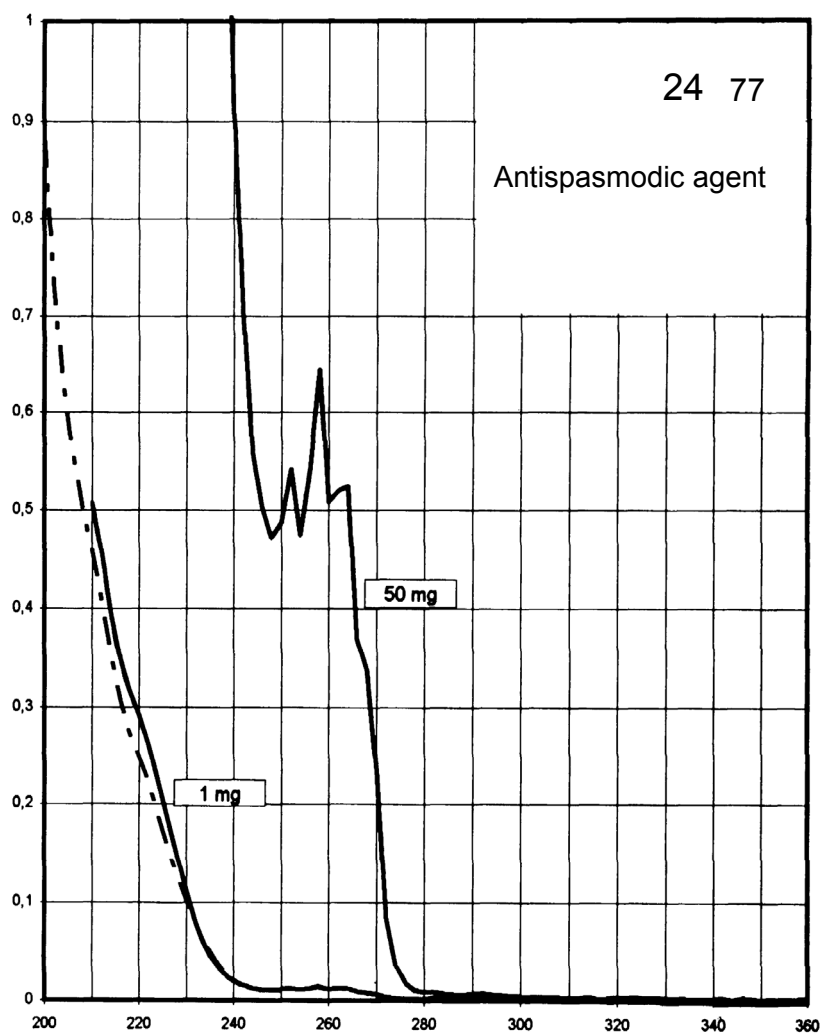
Name **PIPOXOLAN
HYDROCHLORIDE**



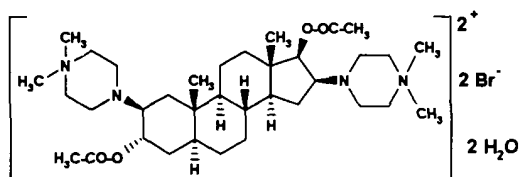
M_r 387.9

Concentration 1 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	258 nm			
$E_{1\%}^{1\text{cm}}$	12.8			
ϵ	500			



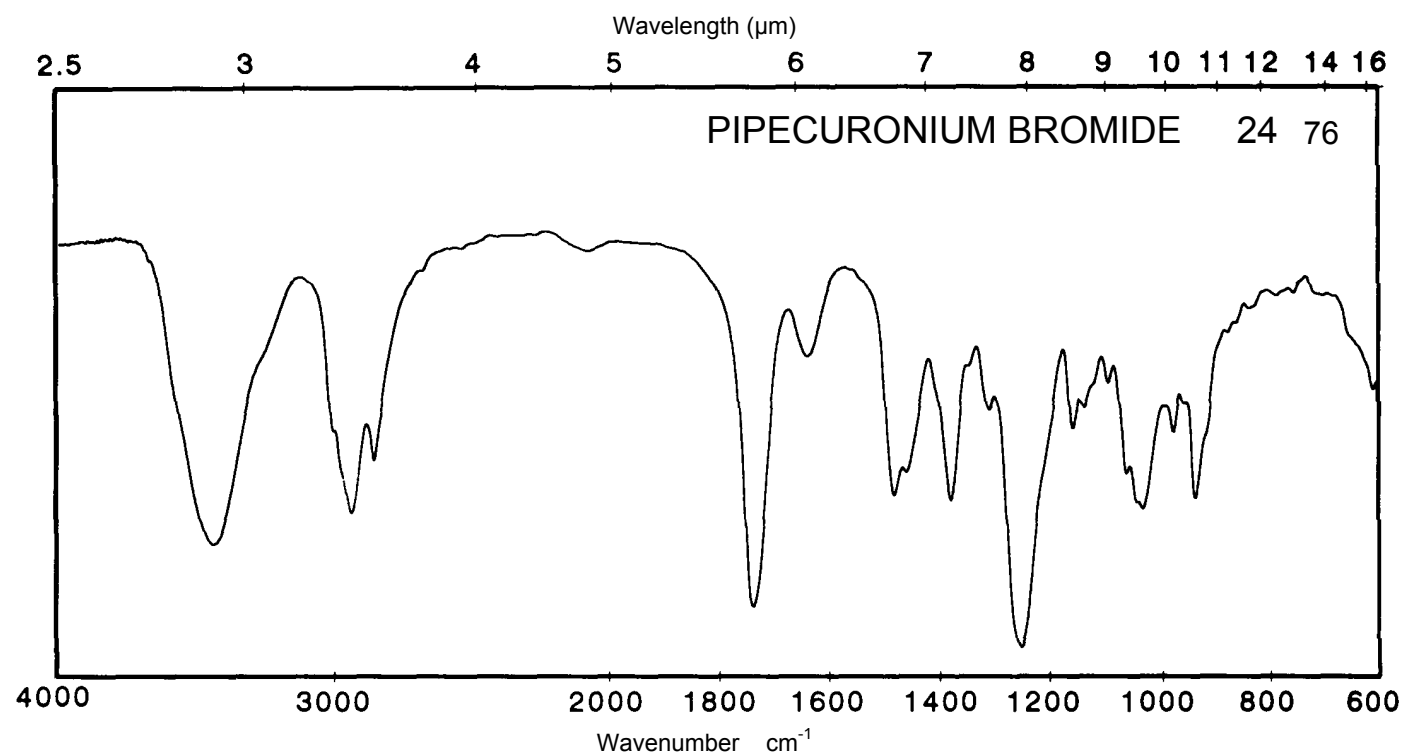
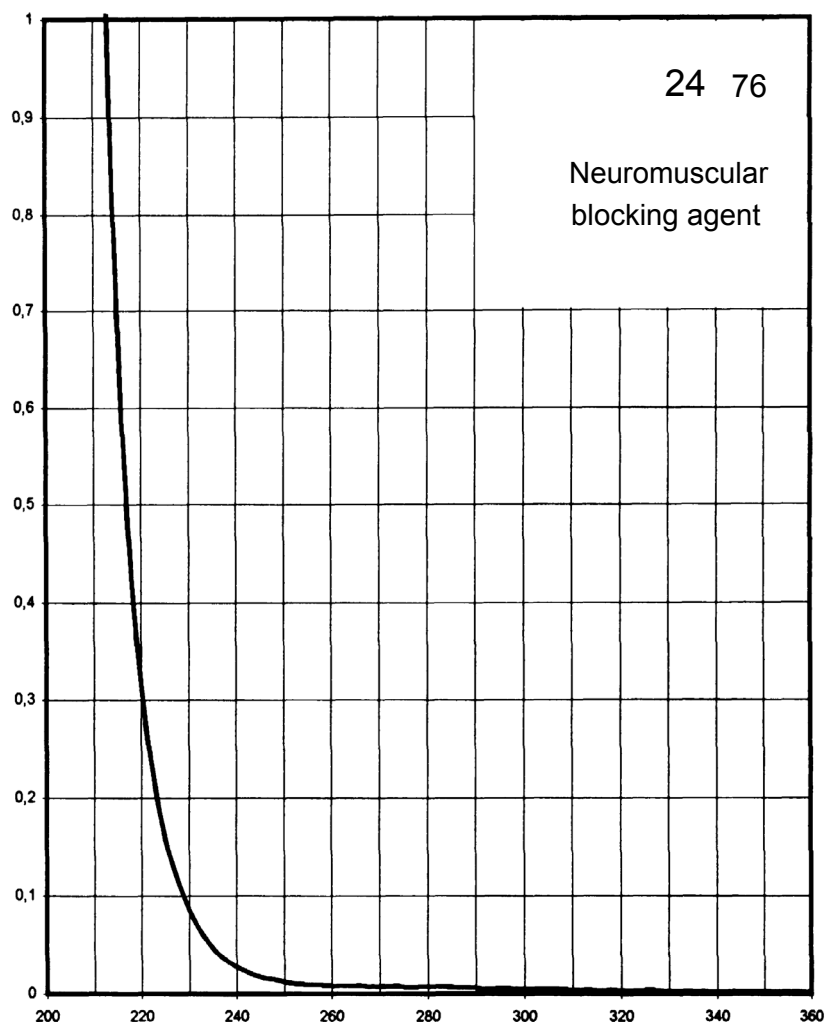
Name PIPECURONIUM
BROMIDE



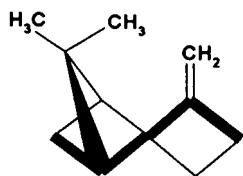
M_r 762.7

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



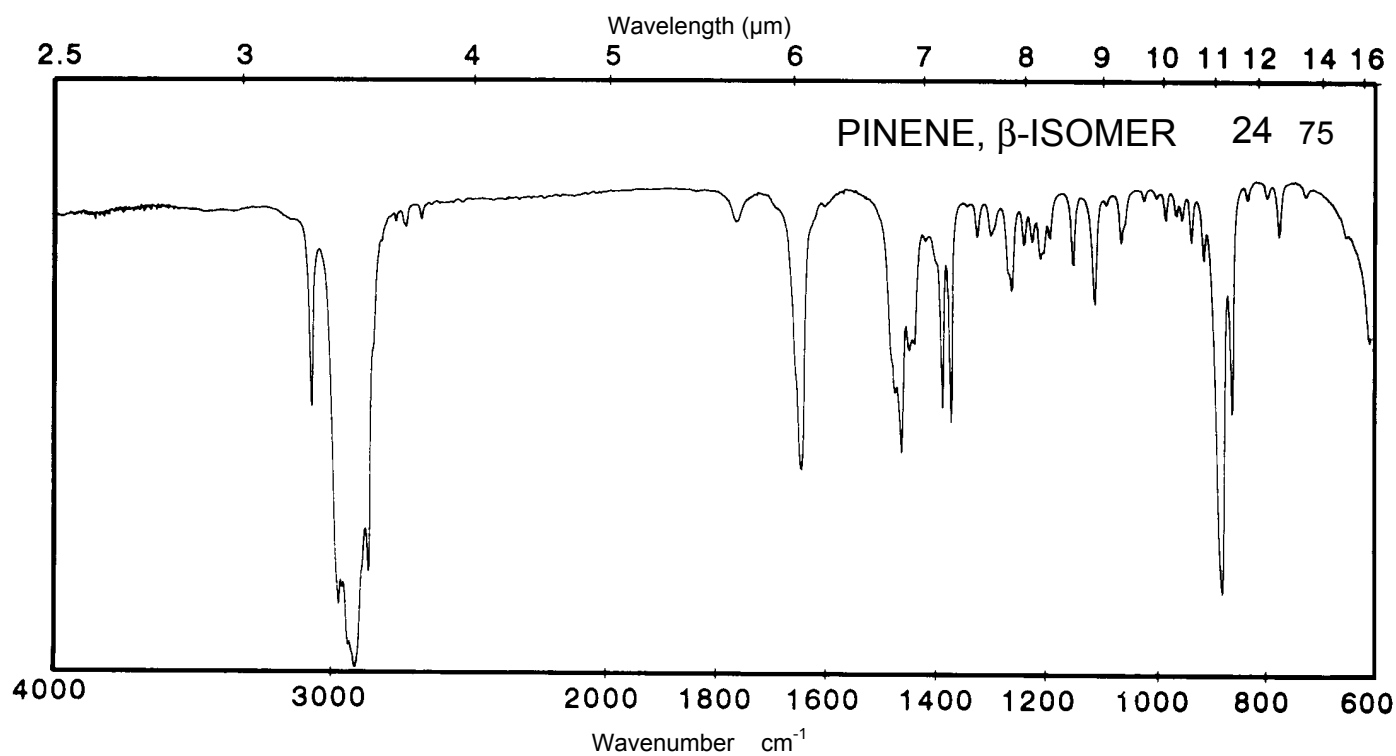
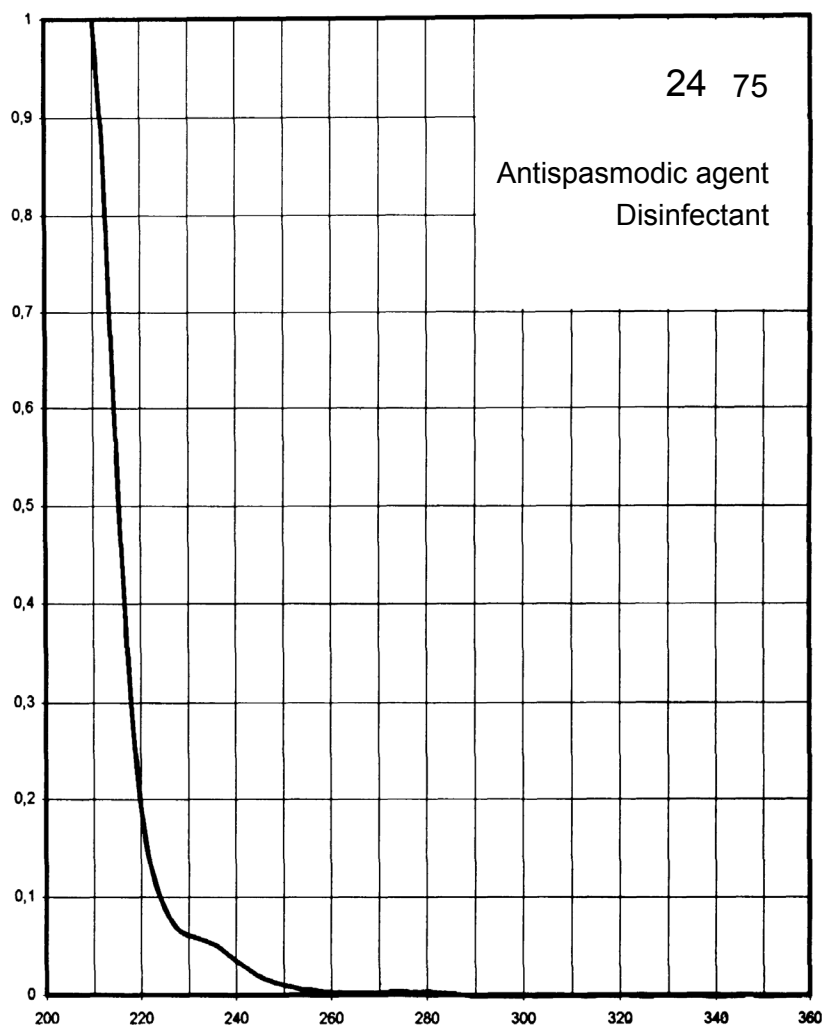
Name PINENE, β -ISOMER



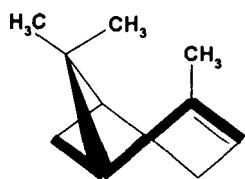
M_r 136.2

Concentration 3 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



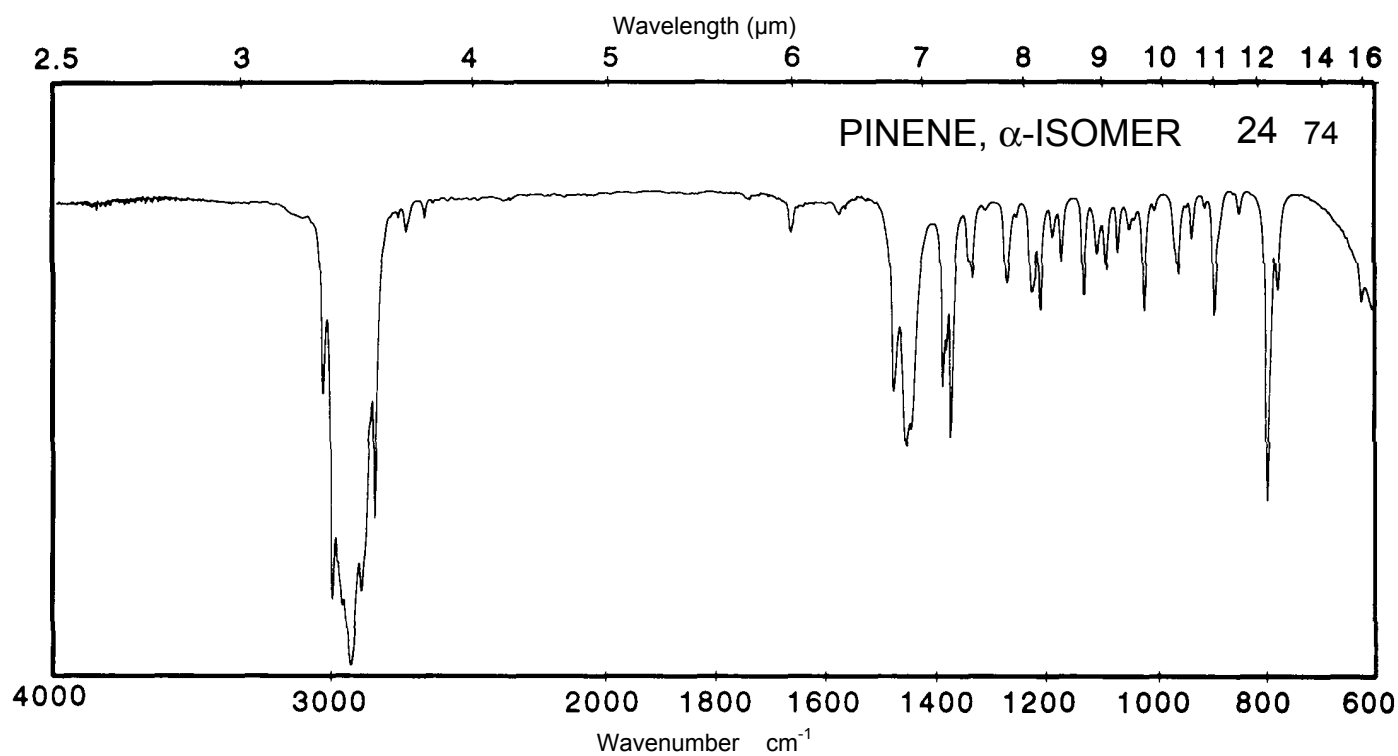
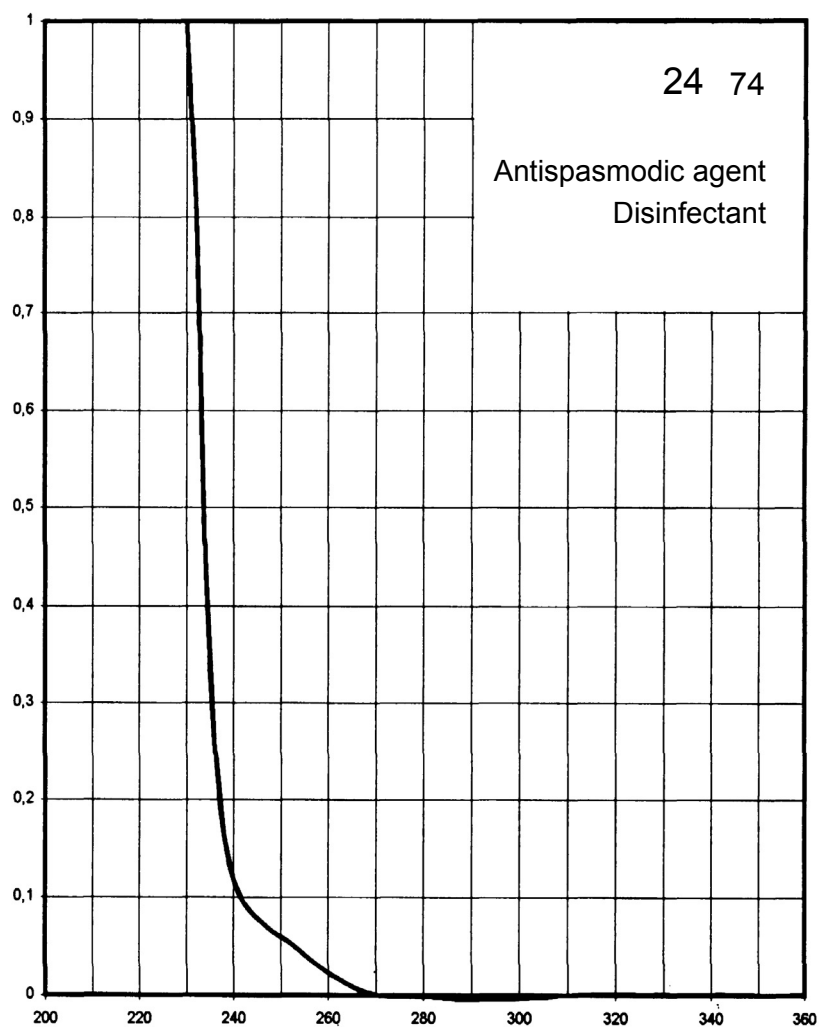
Name PINENE, α -ISOMER



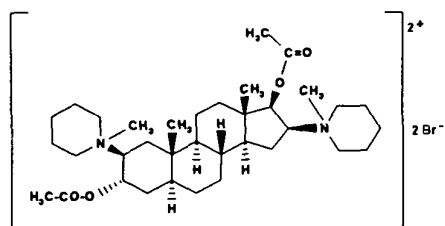
M_r 136.2

Concentration 135 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



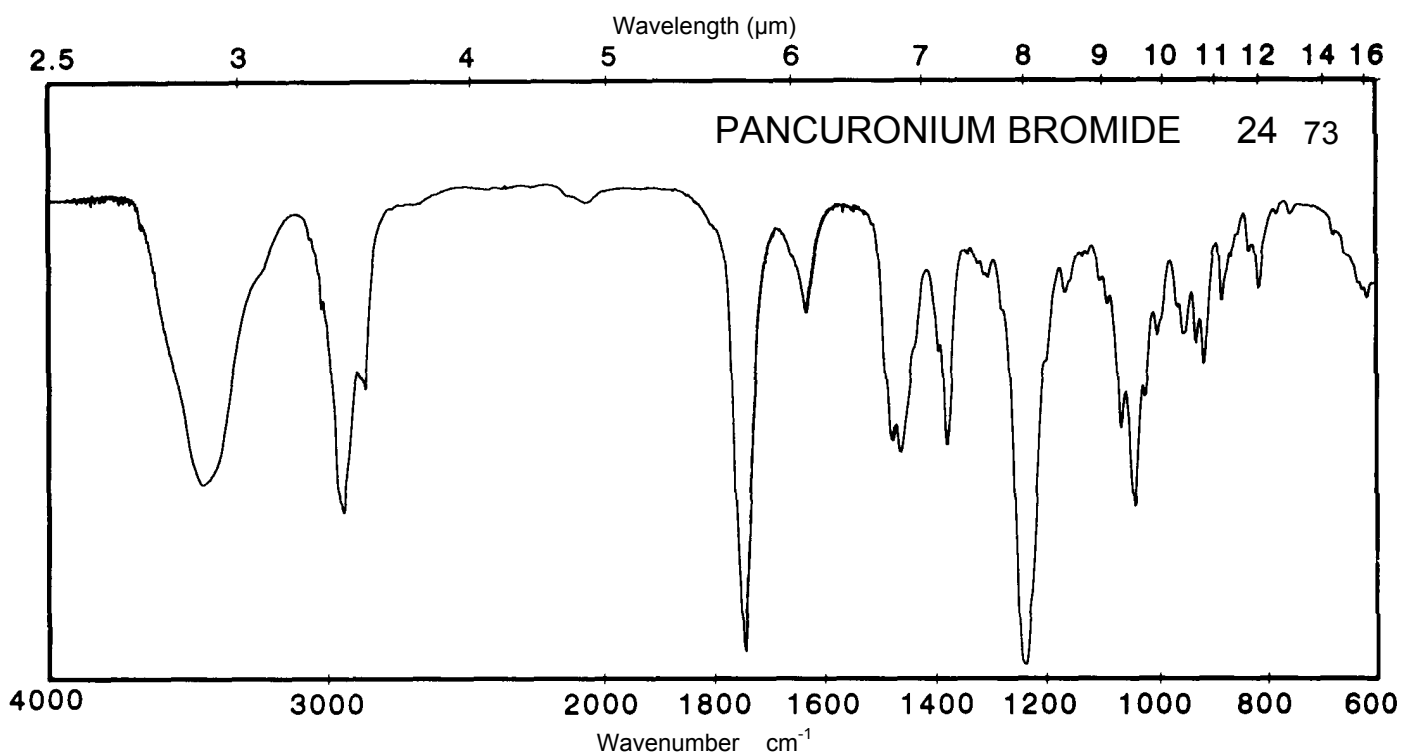
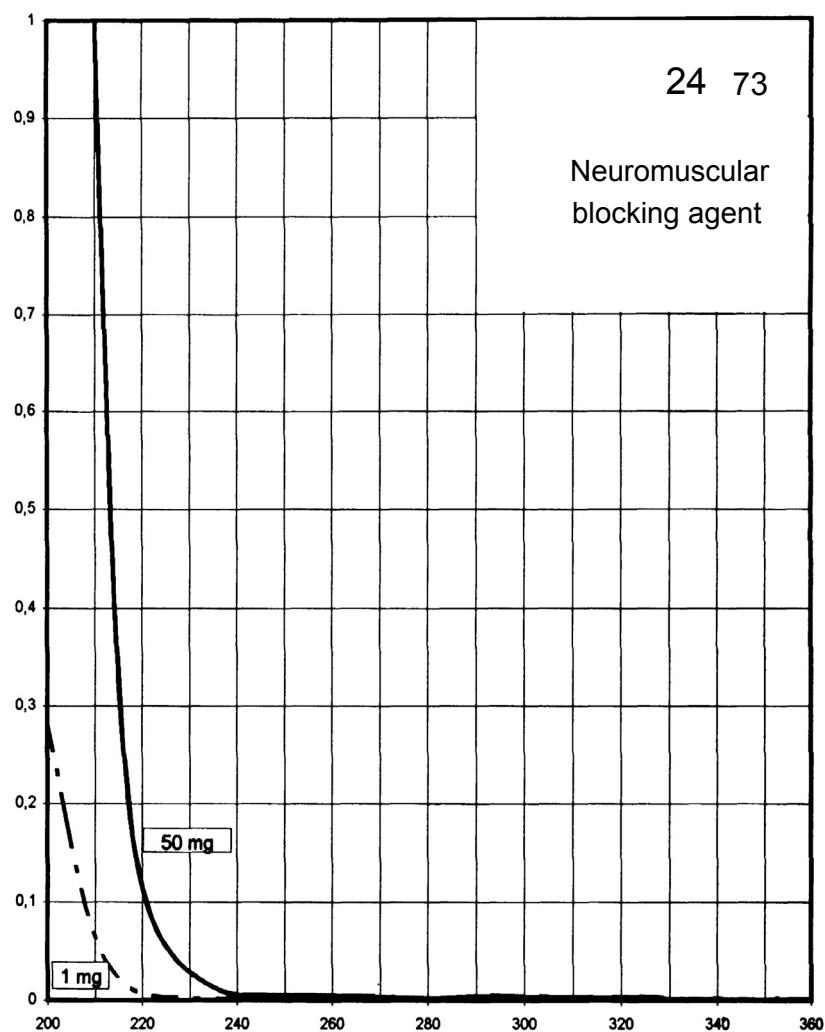
Name **PANCURONIUM BROMIDE**



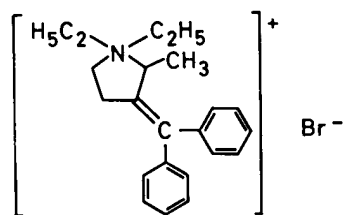
M_r 732.7

Concentration 1 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



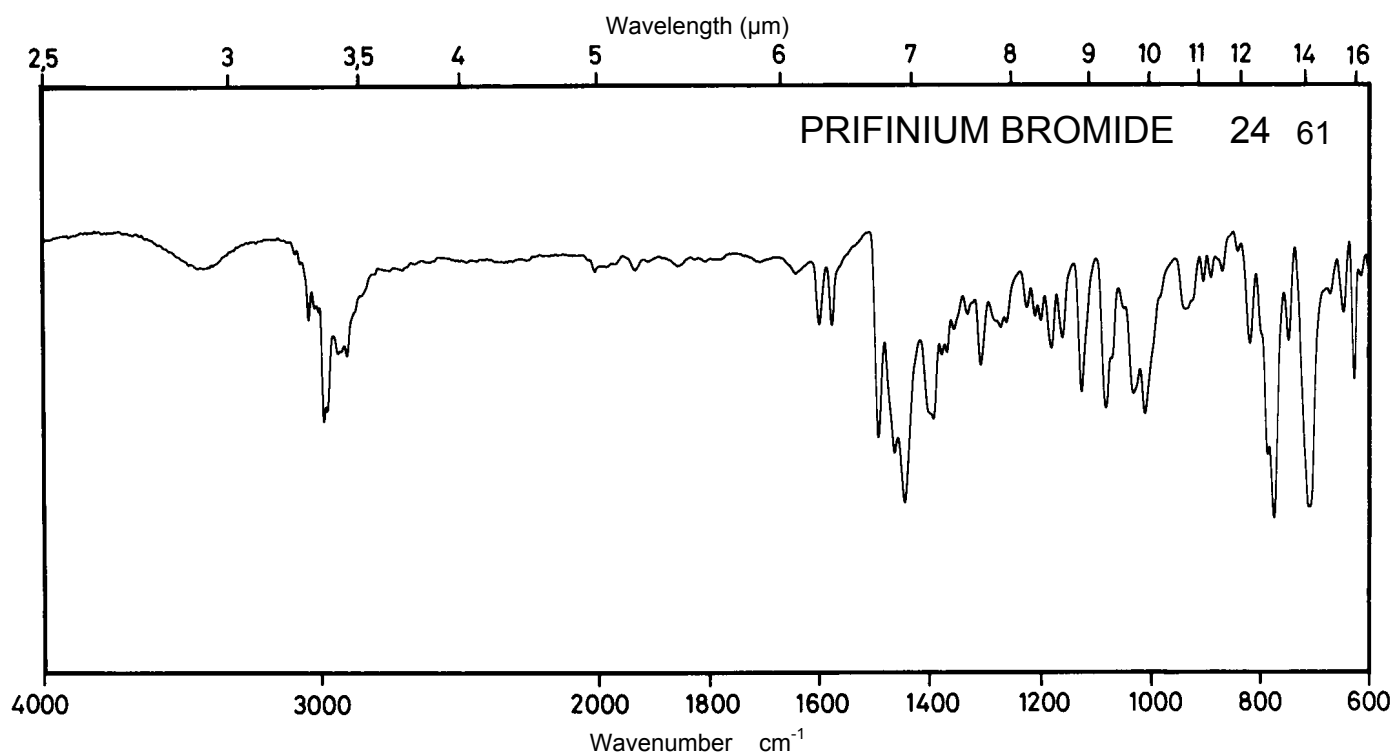
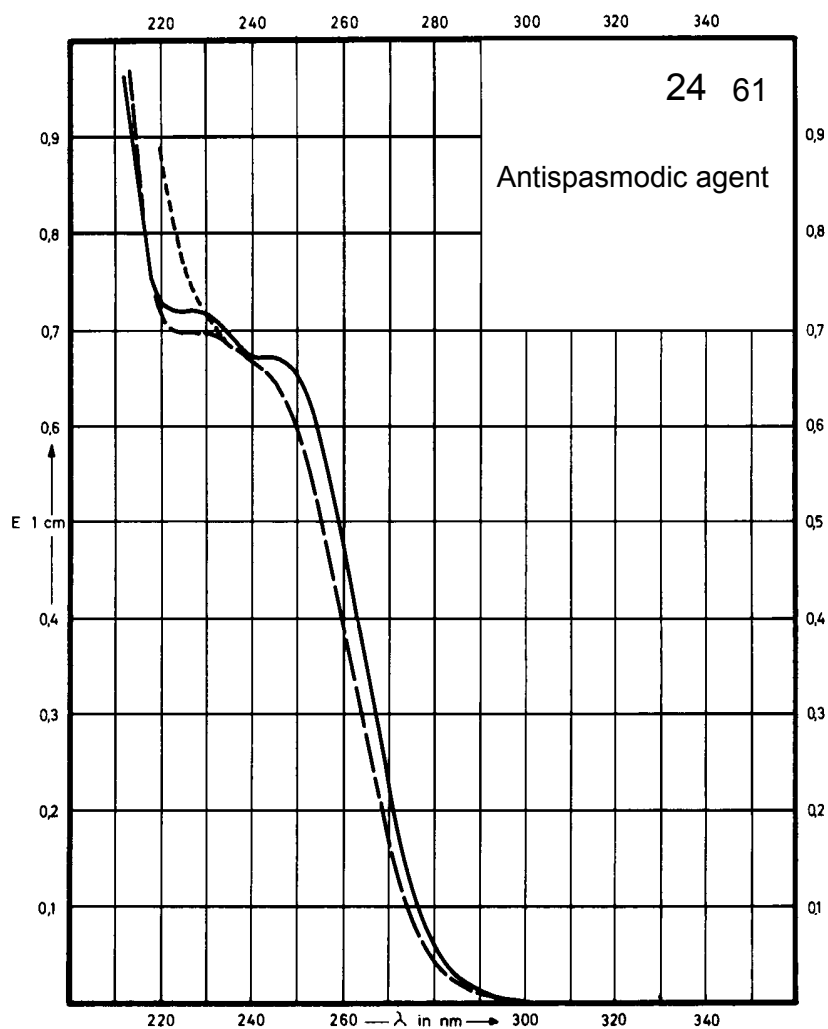
Name PRIFINIUM BROMIDE



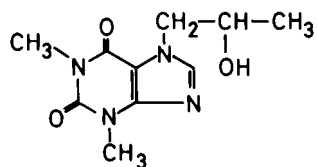
M_r 386.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	244 nm 227 nm		228 nm	
$E_{1\%}^{1\text{cm}}$	327 347		334	
ϵ	12600 13400		12900	



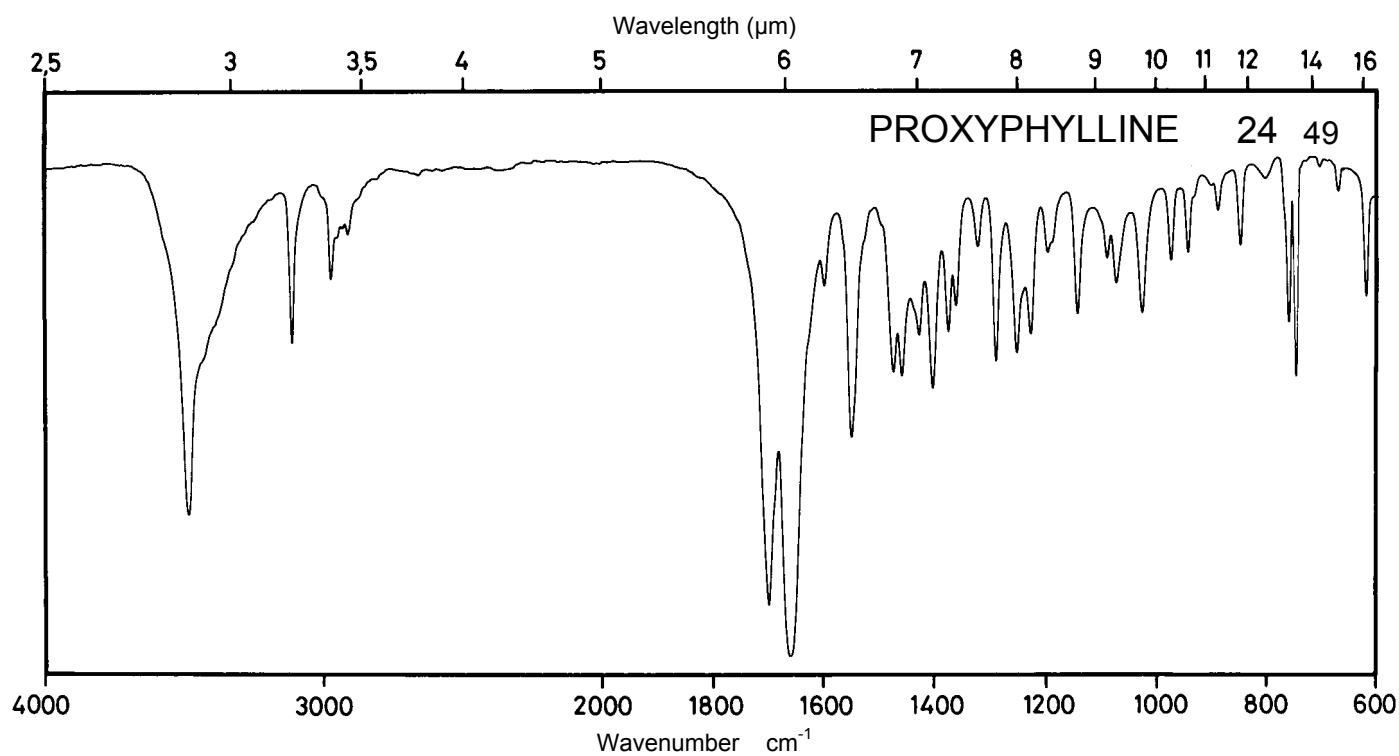
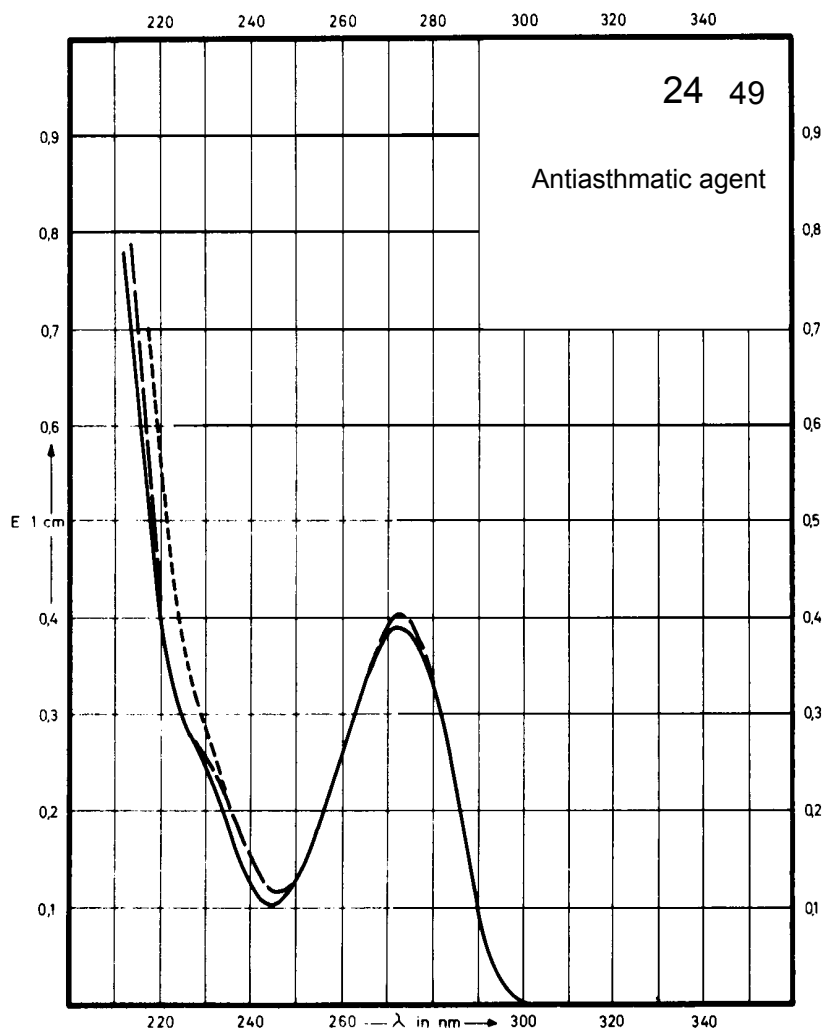
Name PROXYPHYLLINE



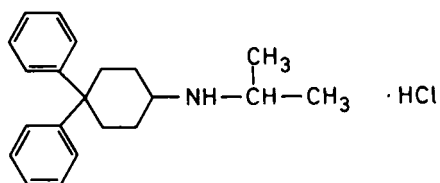
M_r 238.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	272 nm	273 nm	273 nm	273 nm
$E_{1\%}^{1cm}$	376	398	393	400
ϵ	8950	9490	9360	9520



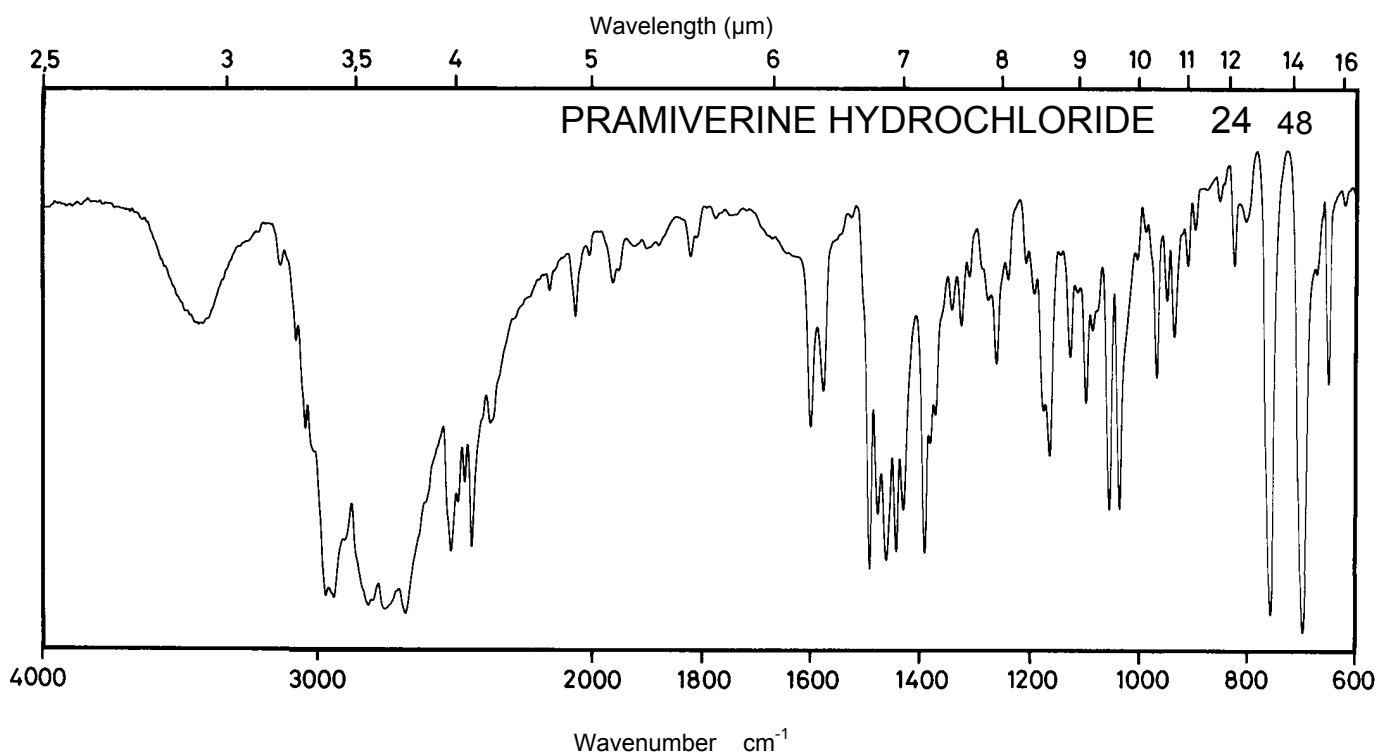
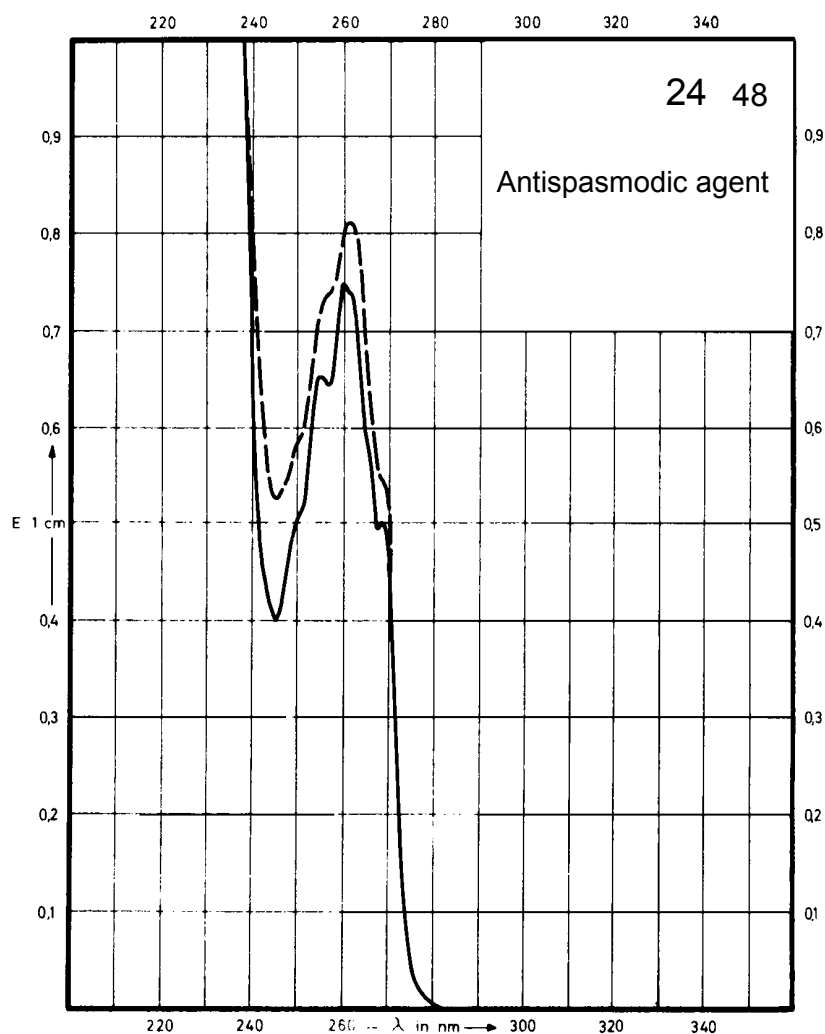
Name **PRAMIVERINE
HYDROCHLORIDE**



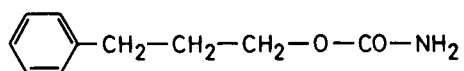
M_r 329.9

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	260 nm		261 nm	
$E_{1\%}^{1cm}$	14.6		16.3	
ϵ	480		540	



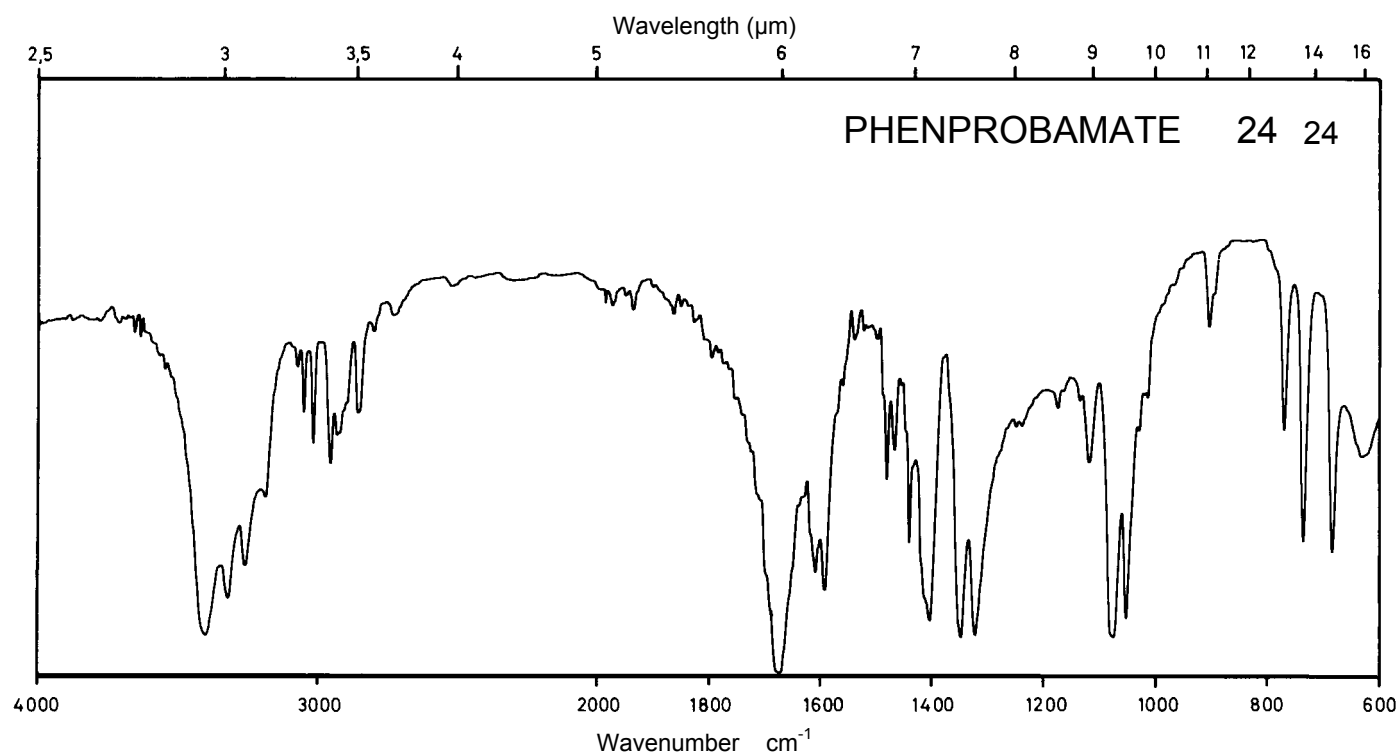
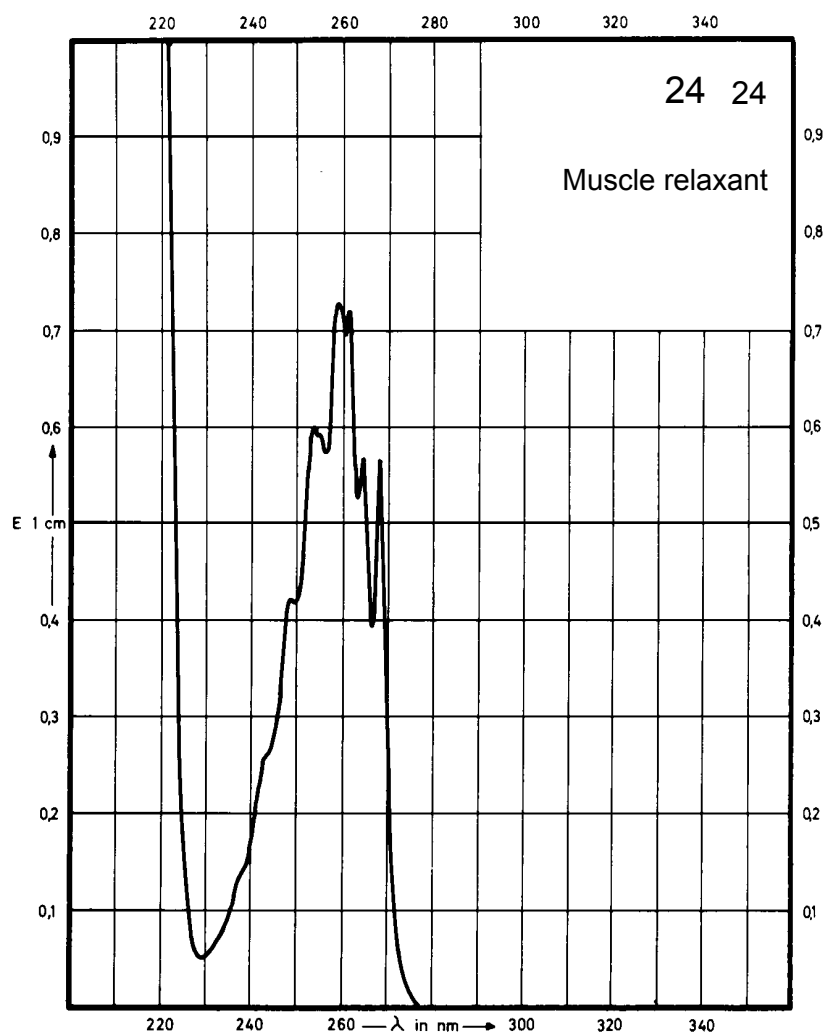
Name PHENPROBAMATE



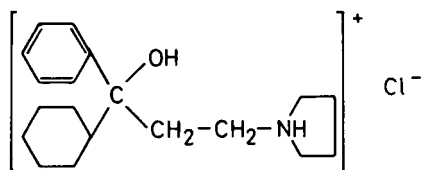
M_r 179.2

Concentration 65 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	269 nm 259 nm 254 nm			
$E_{1\%}^{1cm}$	8.8 11.2 9.2			
ϵ	157 200 165			



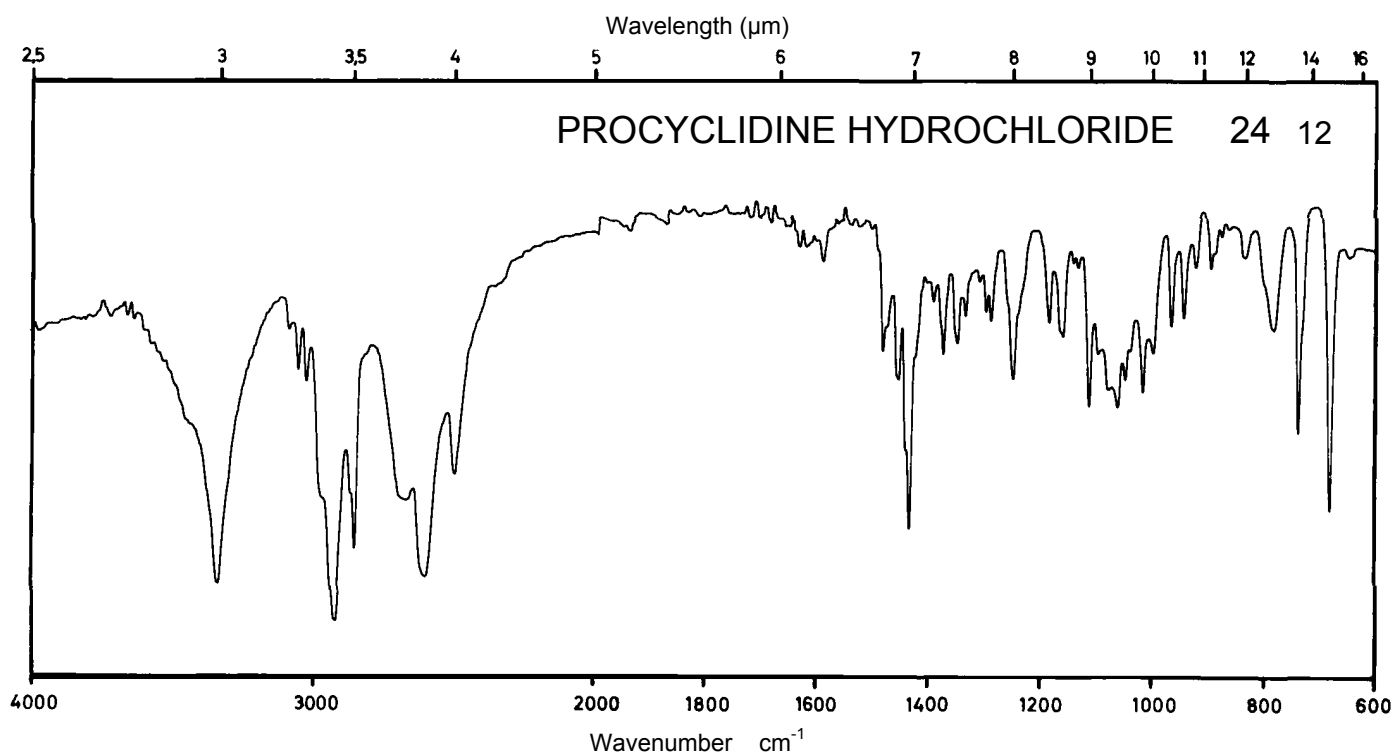
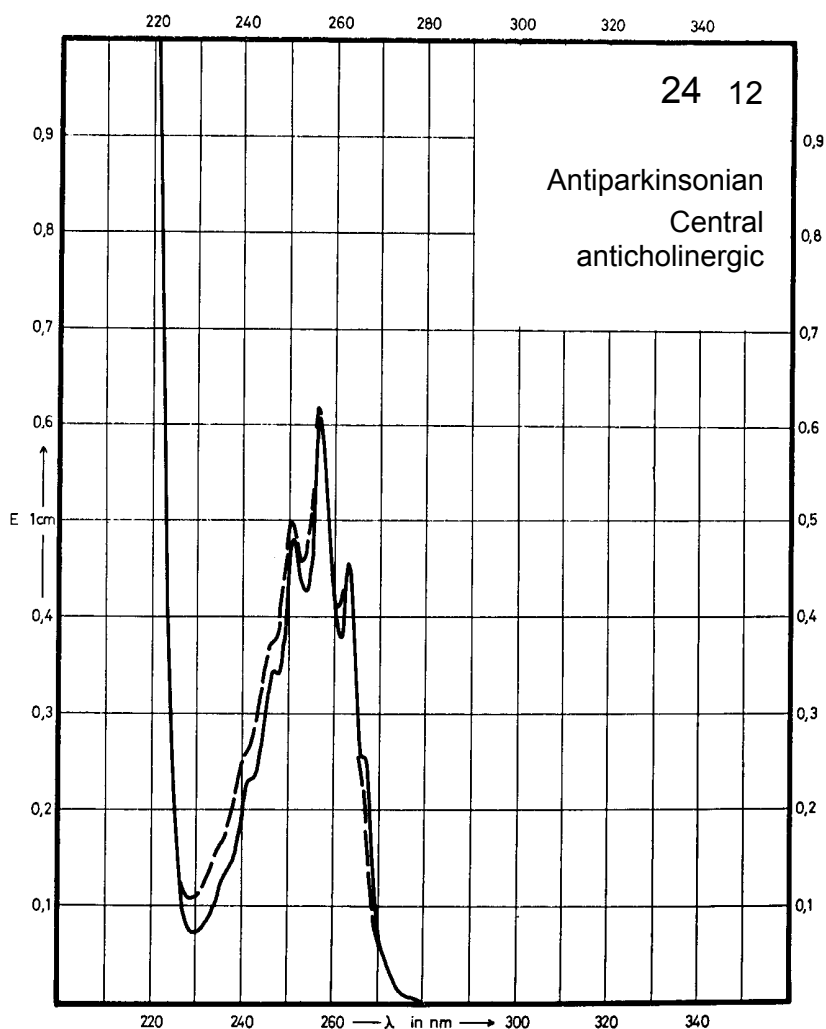
Name **PROCYCLIDINE
HYDROCHLORIDE**



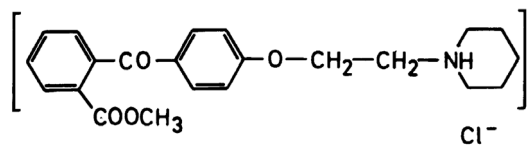
M_r 323.9

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	263 nm 257 nm 251 nm		263 nm 257 nm 251 nm	
$E_{1\%}^{1\text{cm}}$	4.50 6.03 4.73		4.50 6.08 4.91	
ϵ	146 195 153		145 197 159	



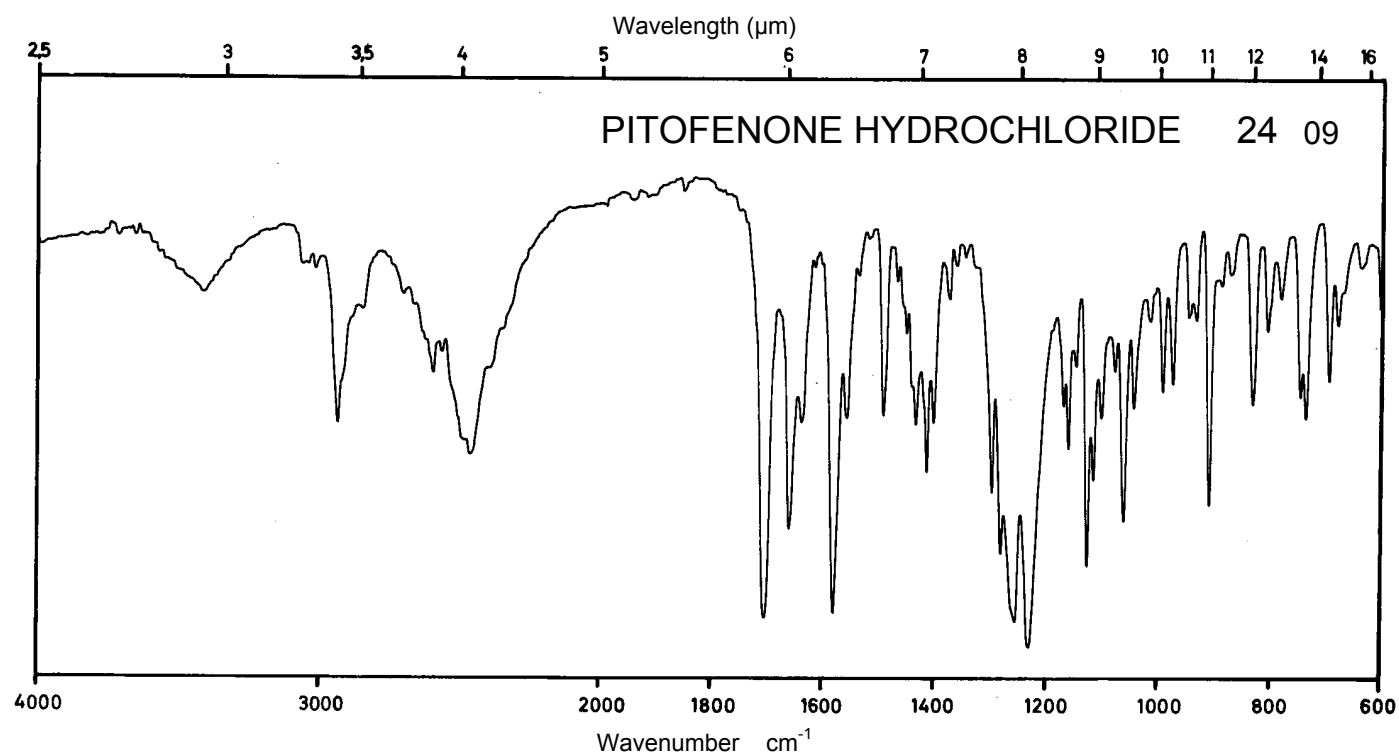
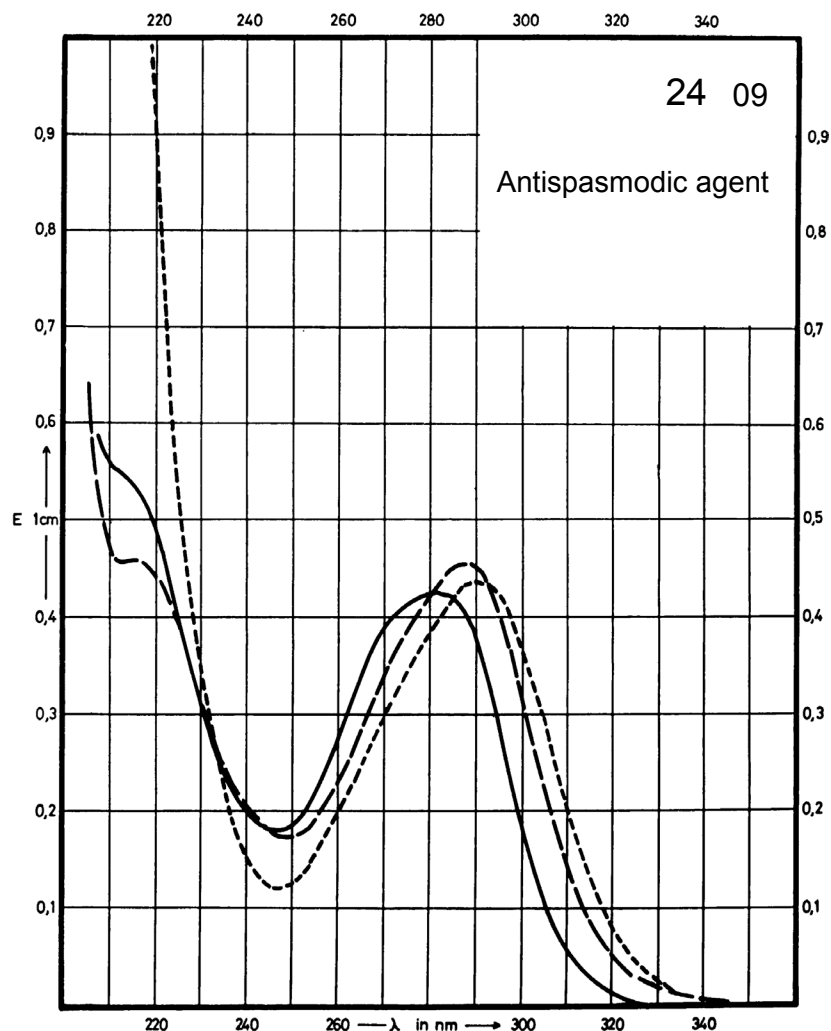
Name **PITOFENONE
HYDROCHLORIDE**



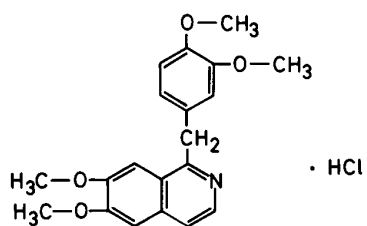
M_r 403.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	280 nm		288 nm	290 nm
$E_{1\%}^{1cm}$	420		450	430
ϵ	16960		18180	17370



Name **PAPAVERINE
HYDROCHLORIDE**

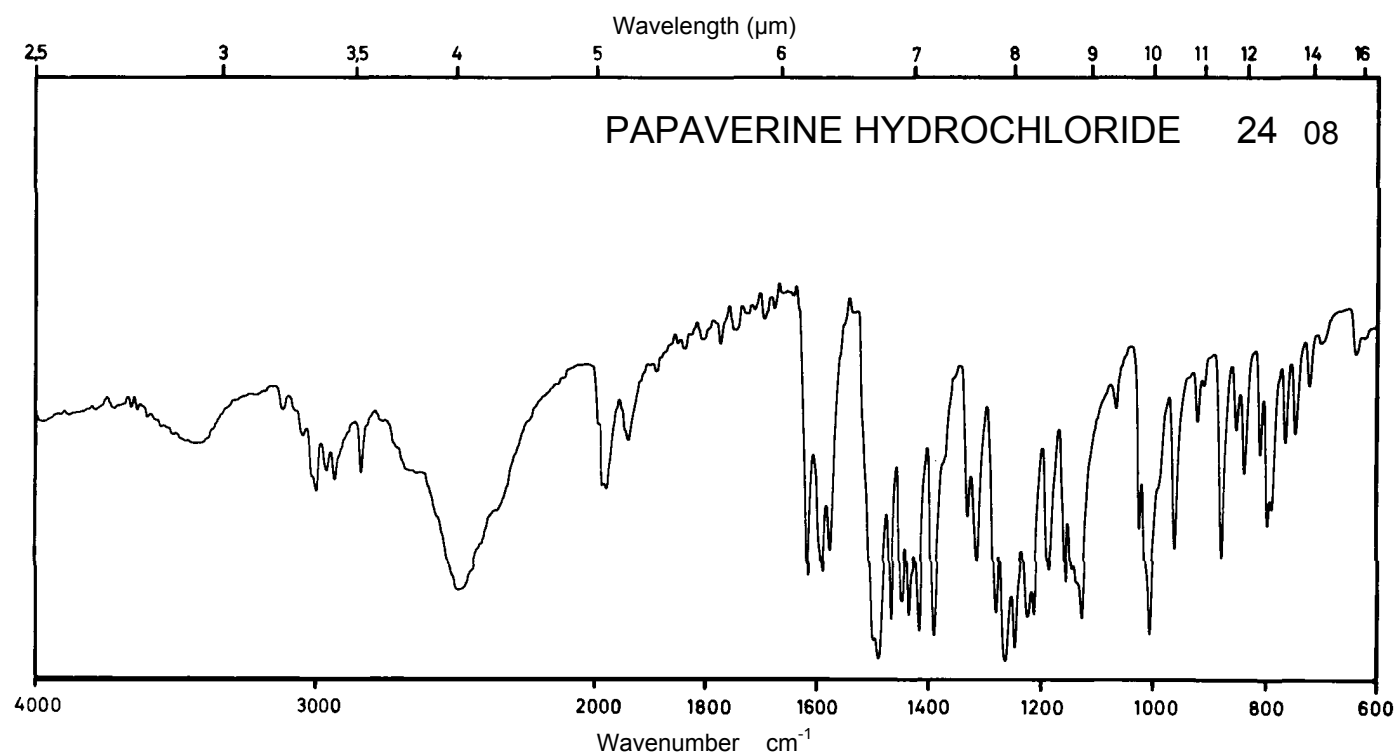
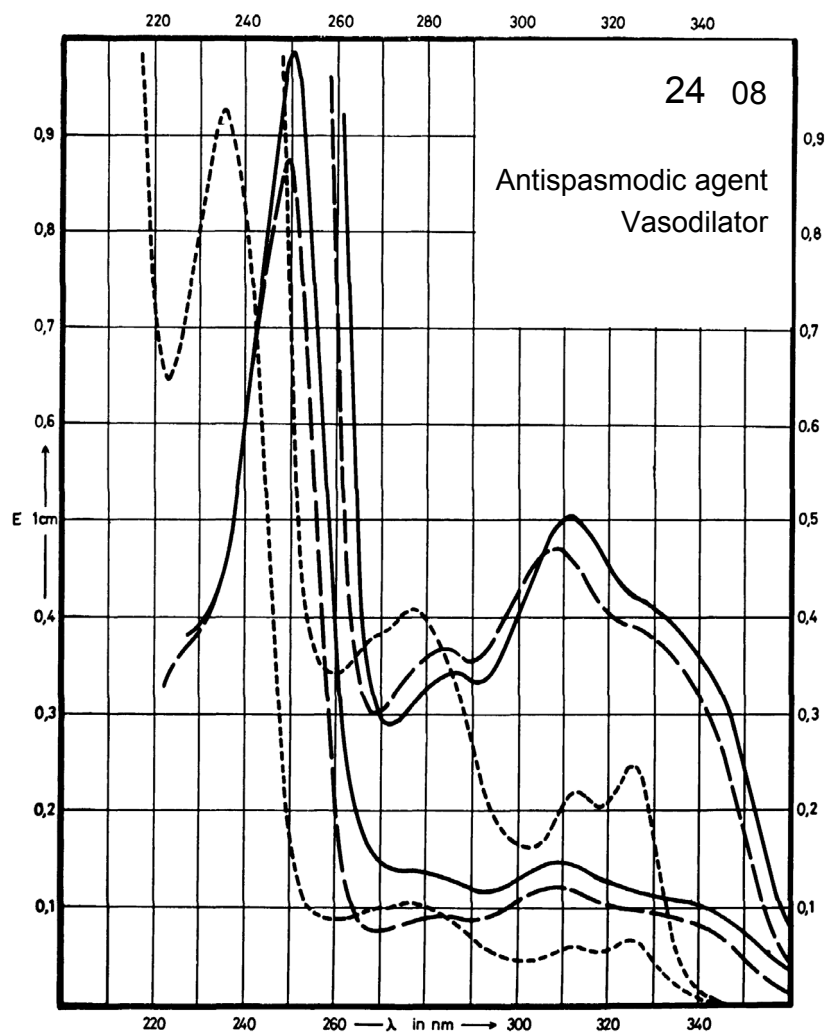


M_r 375.9

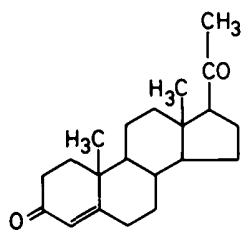
Concentration 0.5 mg / 100 ml
2.0 mg / 100 ml

Solvent Symbol	Methanol*	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	311 nm 250 nm		308 nm 284 nm 249 nm	326 nm 277 nm 236 nm
$E_{1\%}^{1cm}$	244 1910		228 178 1700	117 196 1800
ϵ	9170 71800		8570 6690 63900	4400 7370 67670

* 1 M HCl + Methanol (1 + 99)



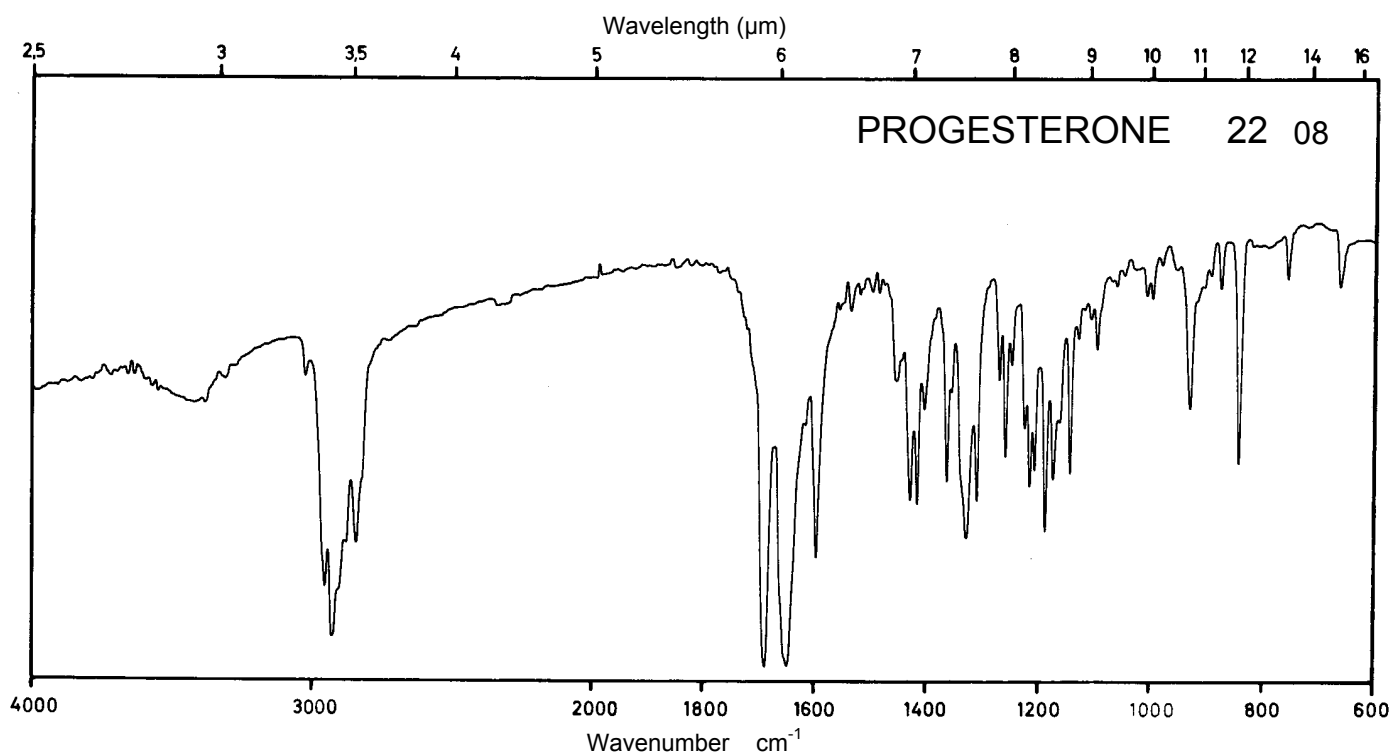
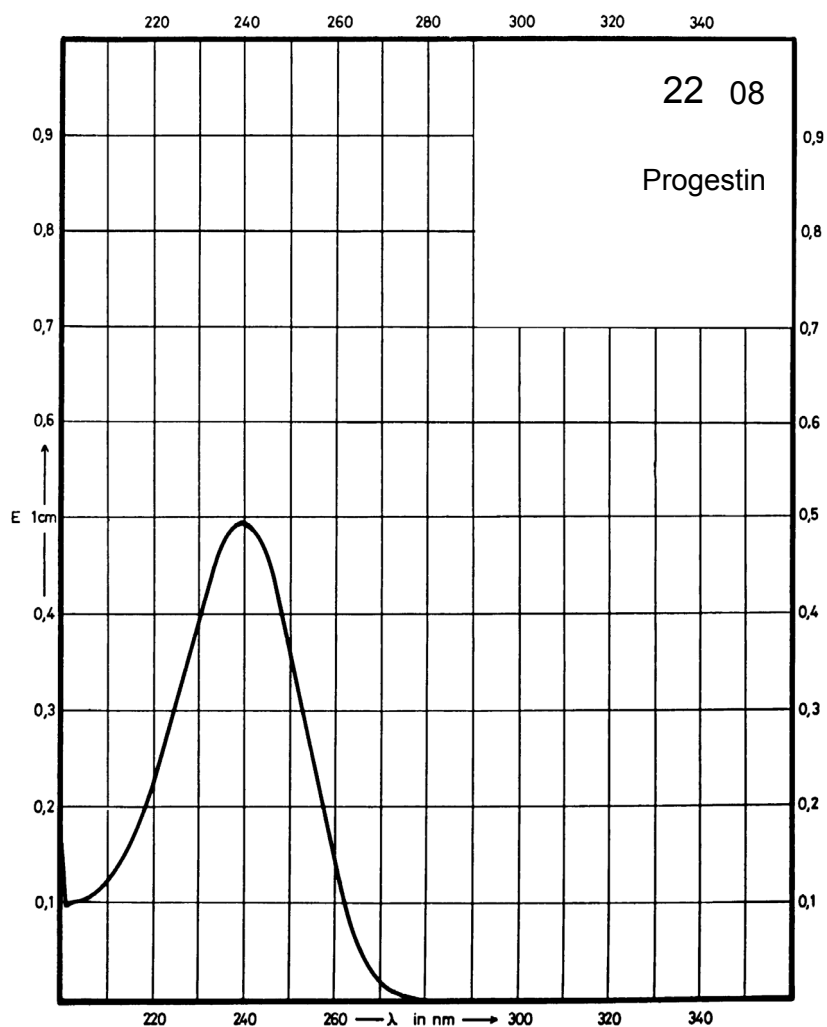
Name **PROGESTERONE**



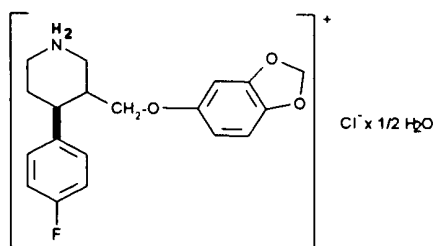
M_r 314.5

Concentration 0.9 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	240 nm			
$E_{1\%}^{1cm}$	540			
ϵ	16980			



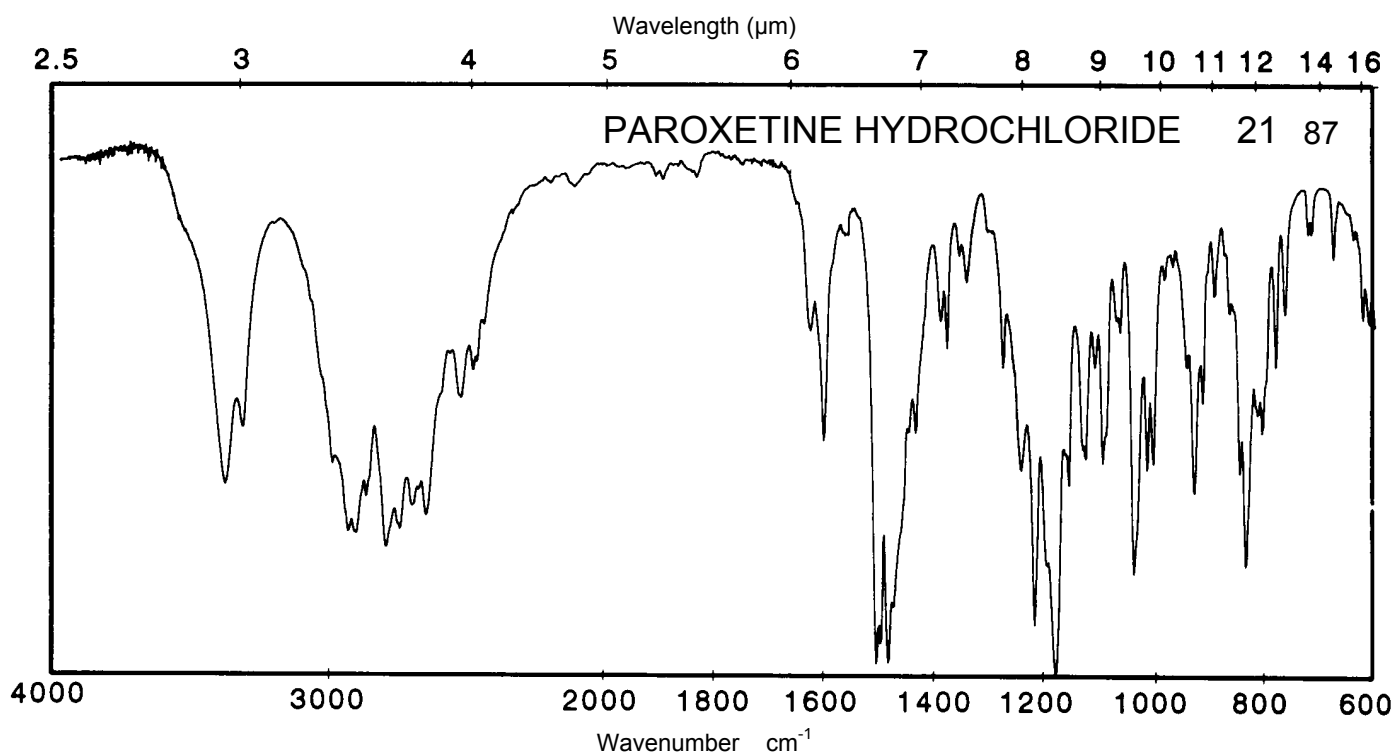
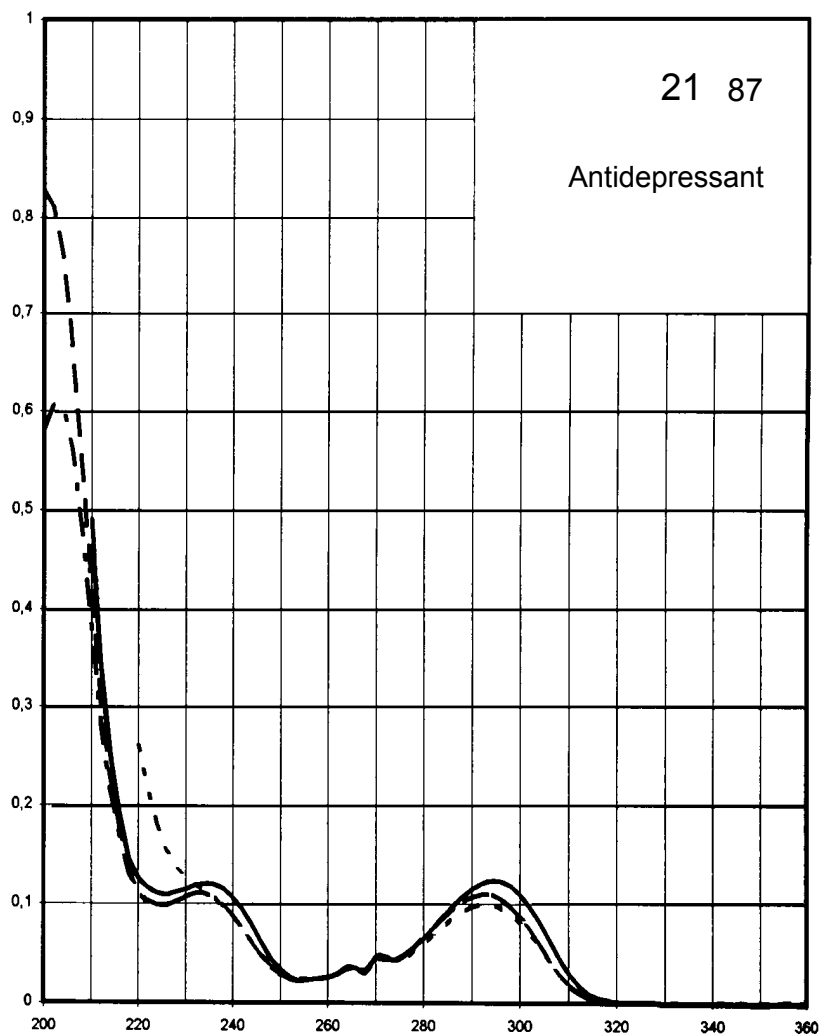
Name **PAROXETINE
HYDROCHLORIDE**



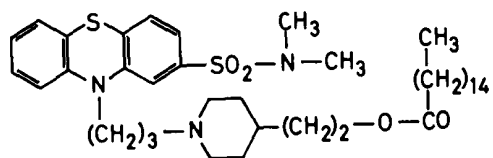
M_r **374.8**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	294 nm 235 nm	293 nm 233 nm	293 nm 233 nm	293 nm
$E_{1\%}^{1\text{cm}}$	125 121	110 112	110 112	101
ϵ	4700 4500	4100 4200	4100 4200	3800



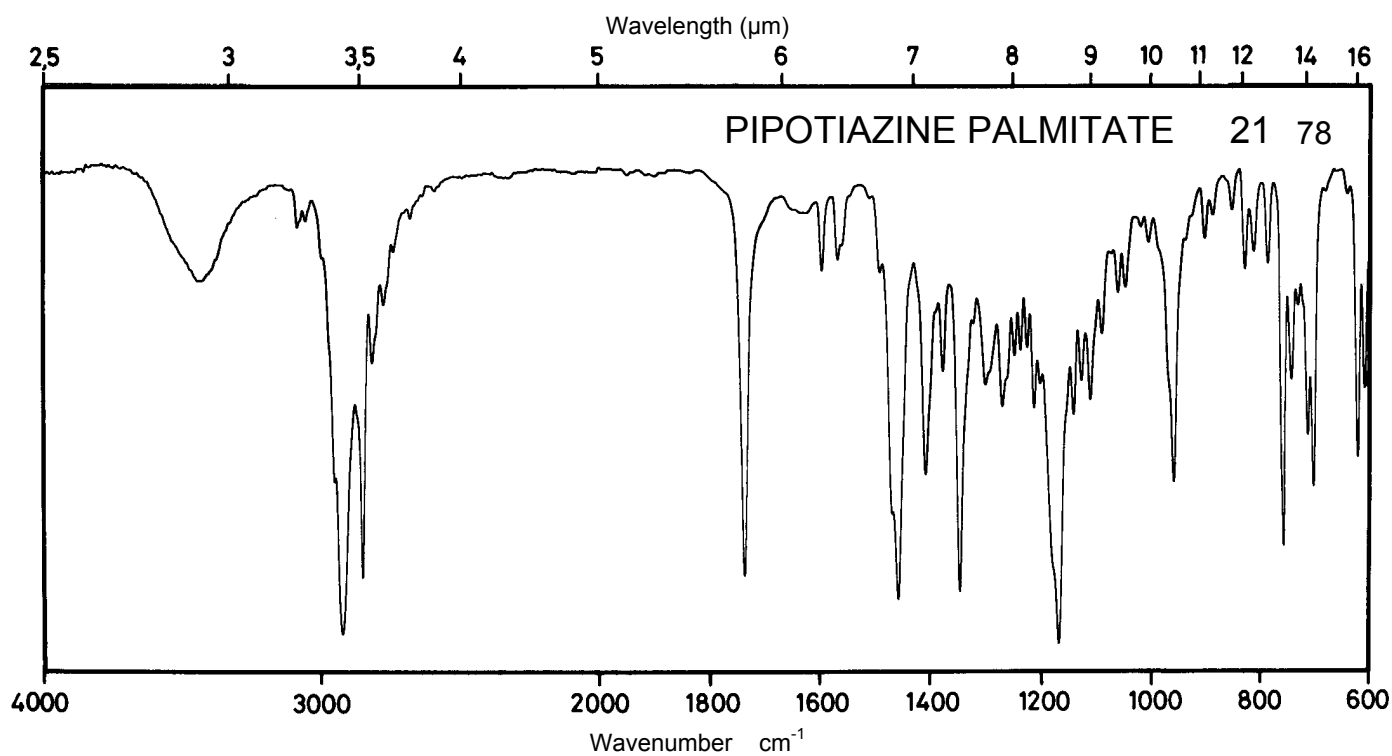
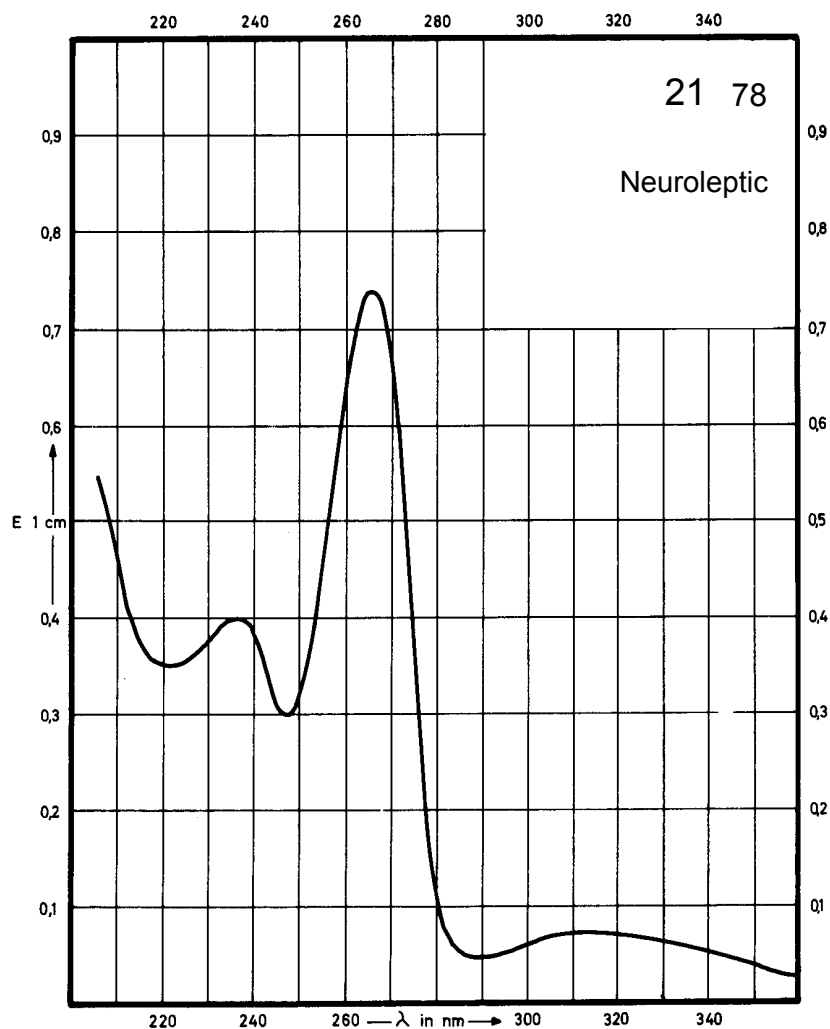
Name **PIPOTIAZINE
PALMITATE**



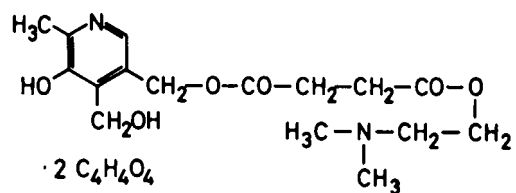
M_r 714.1

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	313 nm 265 nm 236 nm			
$E_{1\%}^{1cm}$	51 498 265			
ϵ	3600 35600 18900			



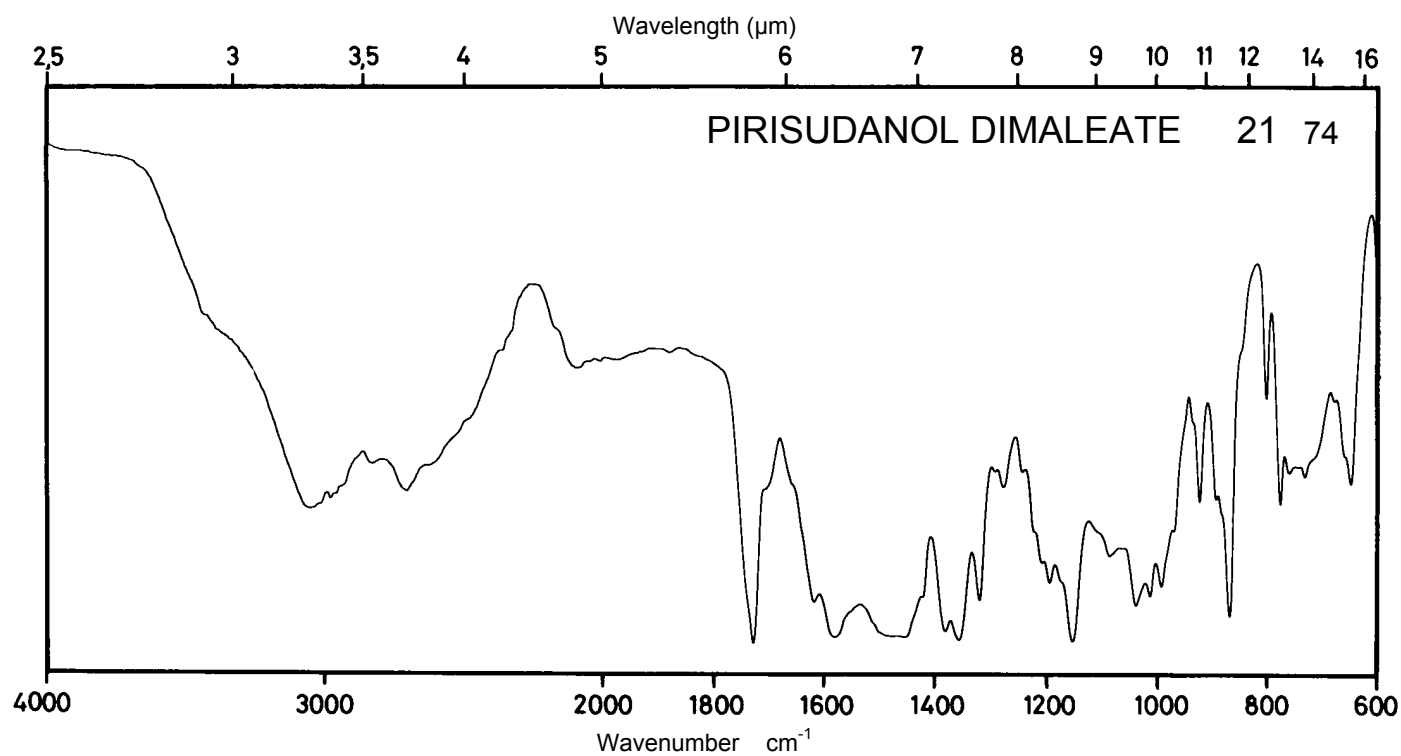
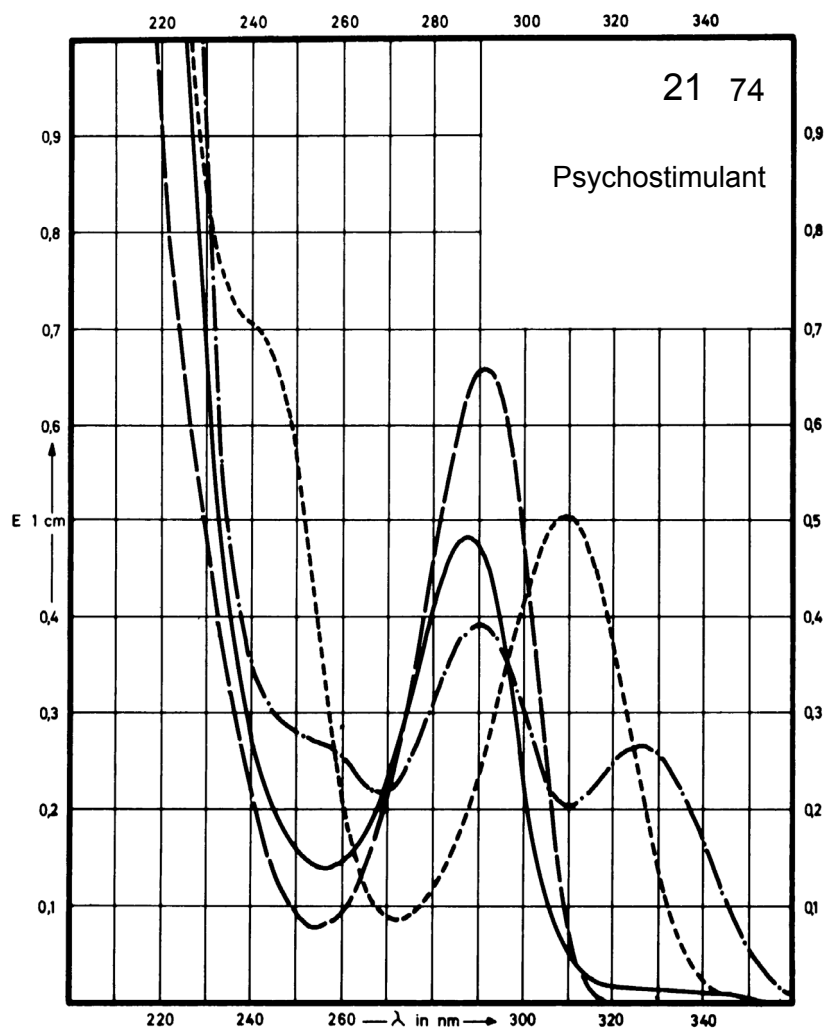
Name **PIRISUDANOL
DIMALATE**



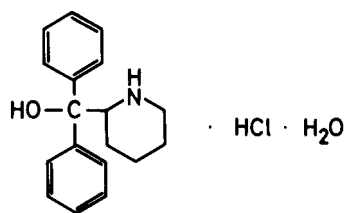
M_r 572.5

Concentration 4 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	287 nm	326 nm 291 nm	291 nm	309 nm
$E_{1\%}^{1\text{cm}}$	117	64 94	159	121
ϵ	6700	3660 5380	9110	6950



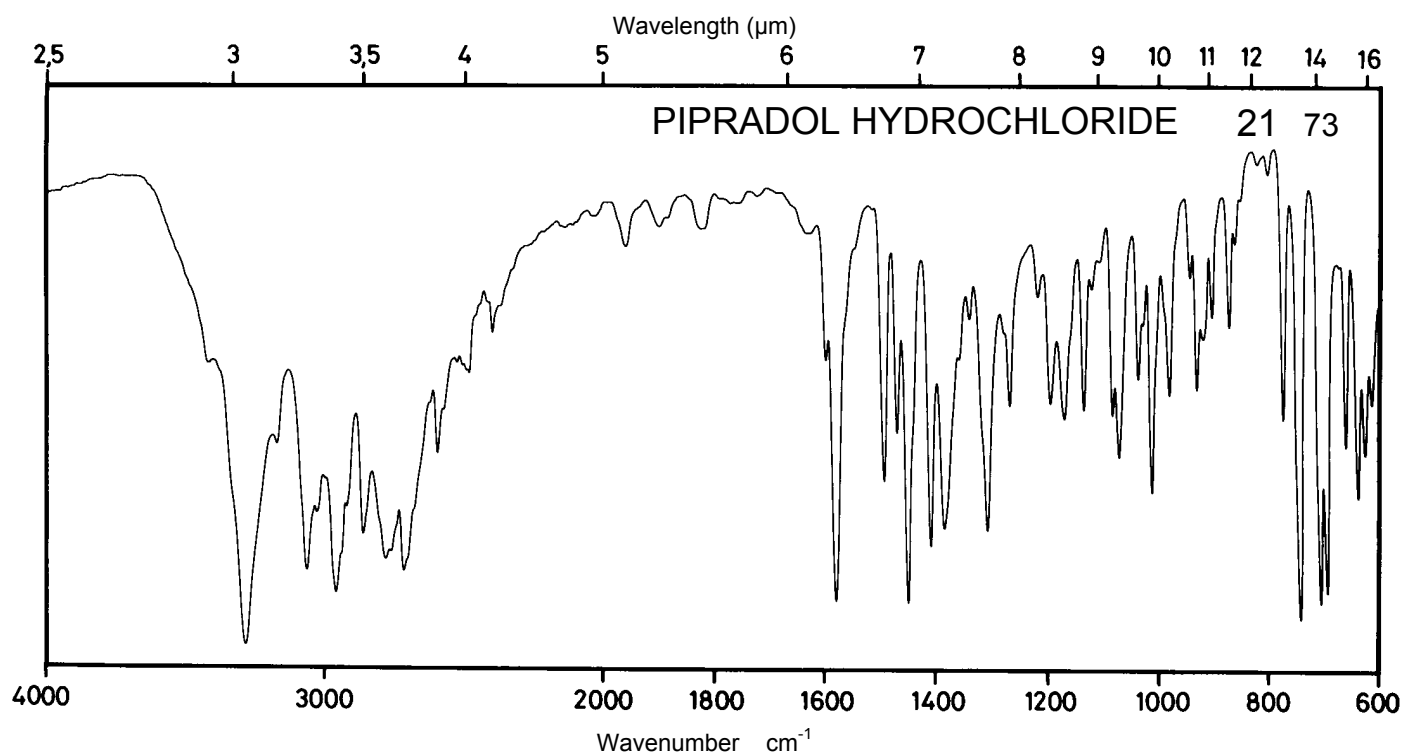
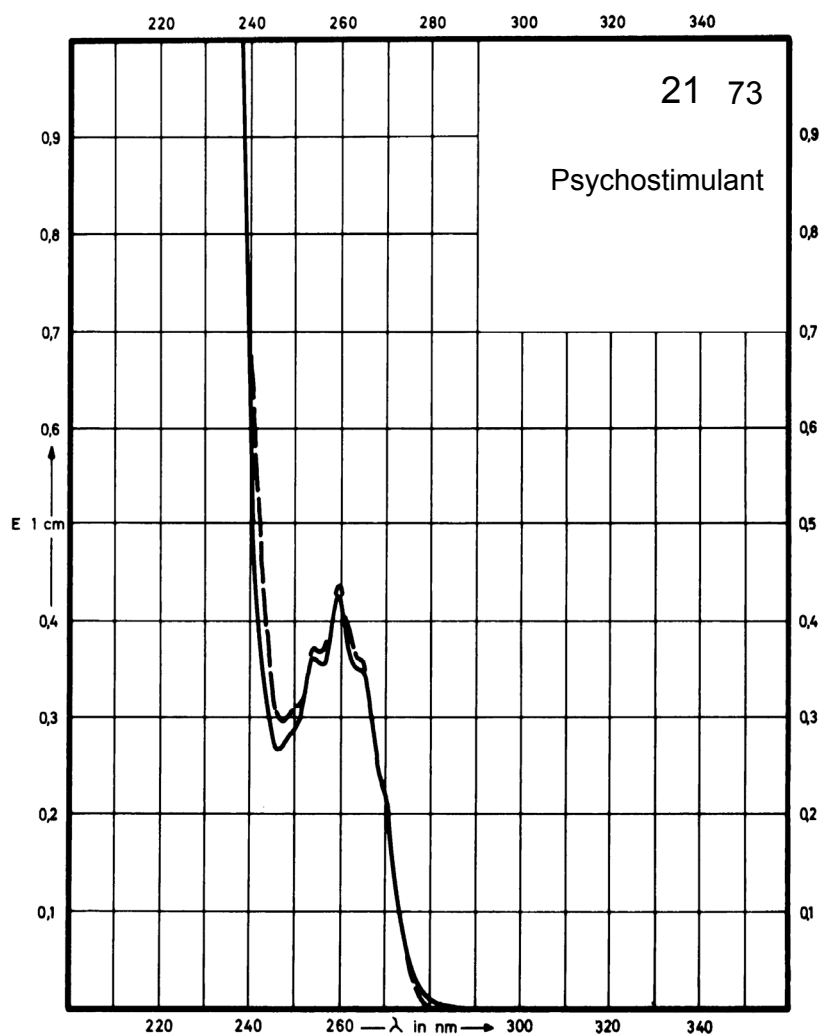
Name **PIPRADOL
HYDROCHLORIDE**



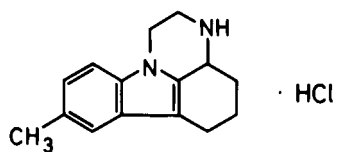
M_r 321.9

Concentration 30 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	259 nm 254 nm		259 nm	
E 1% 1cm	14.5 12.2		14.8	
ε	470 390		475	



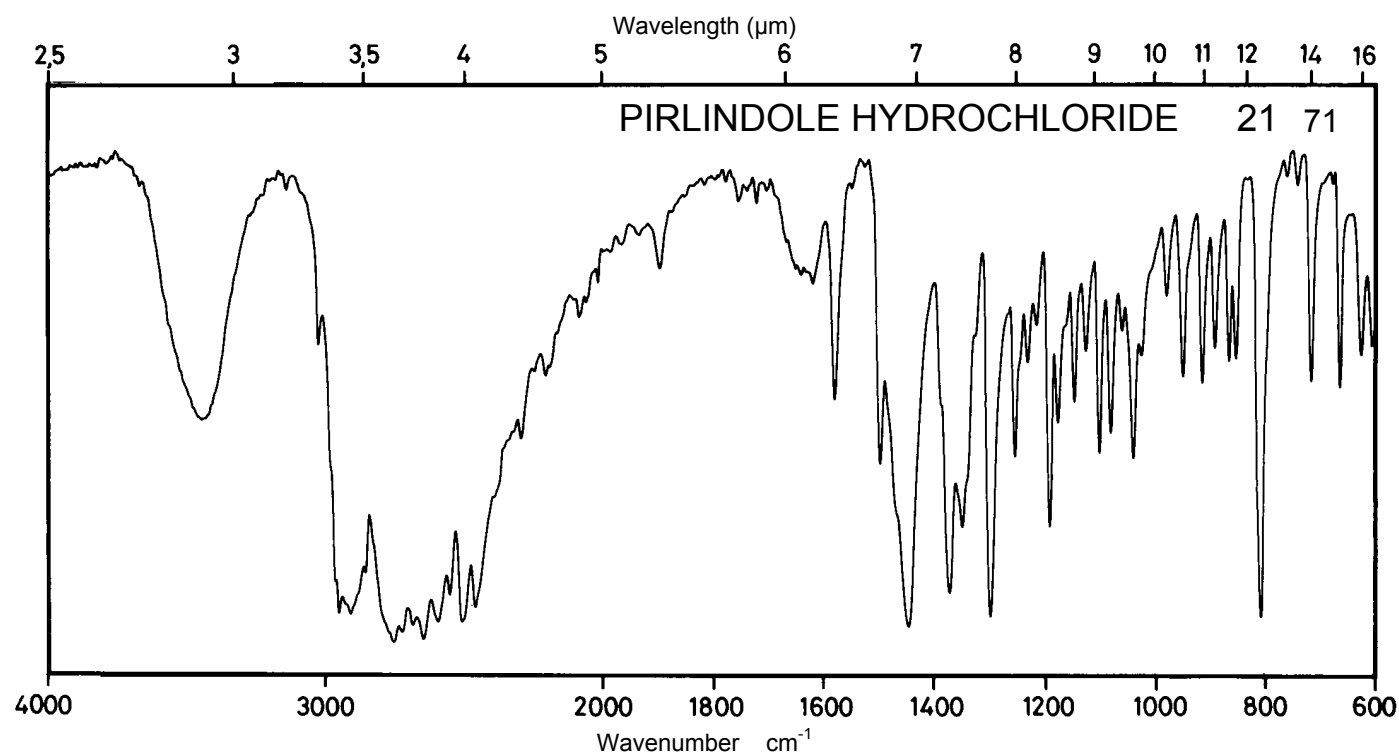
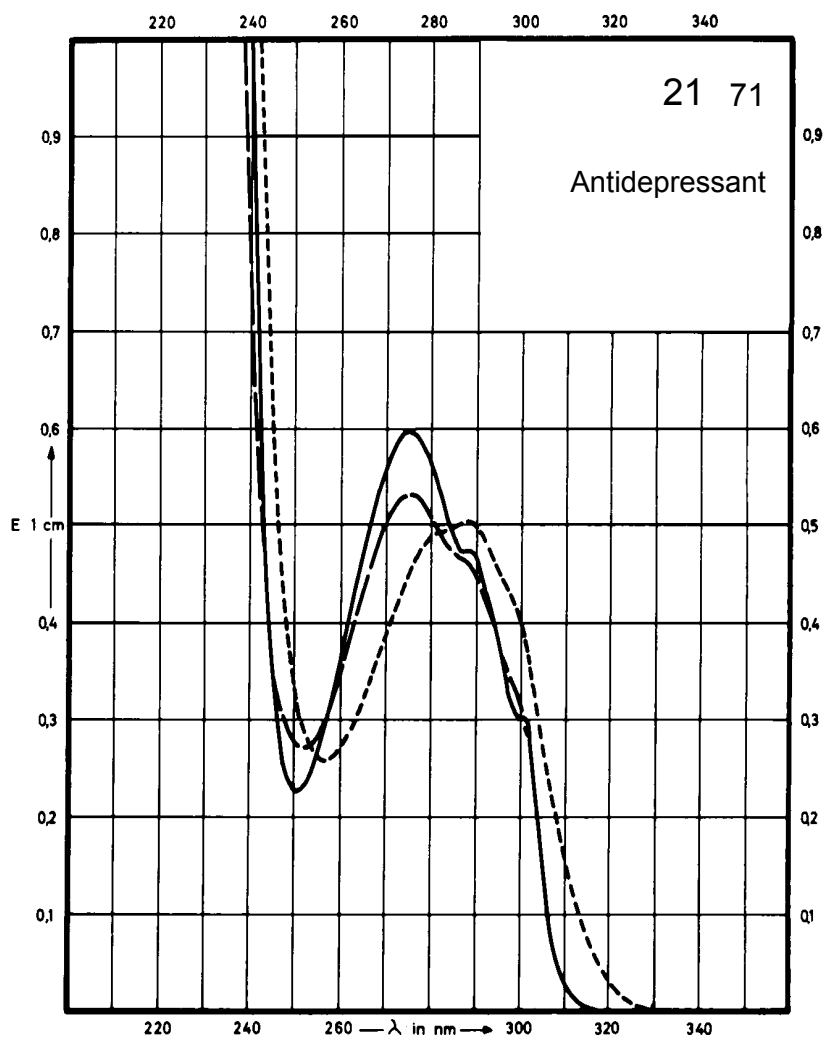
Name **PIRLINDOLE
HYDROCHLORIDE**



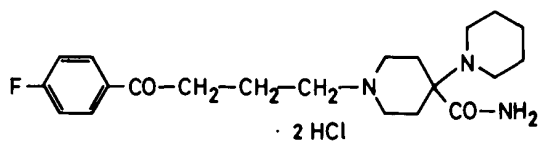
M_r 262.8

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	275 nm	276 nm	276 nm	289 nm
$E_{1\%}^{1\text{cm}}$	303	269	271	258
ϵ	7960	7070	7120	6780



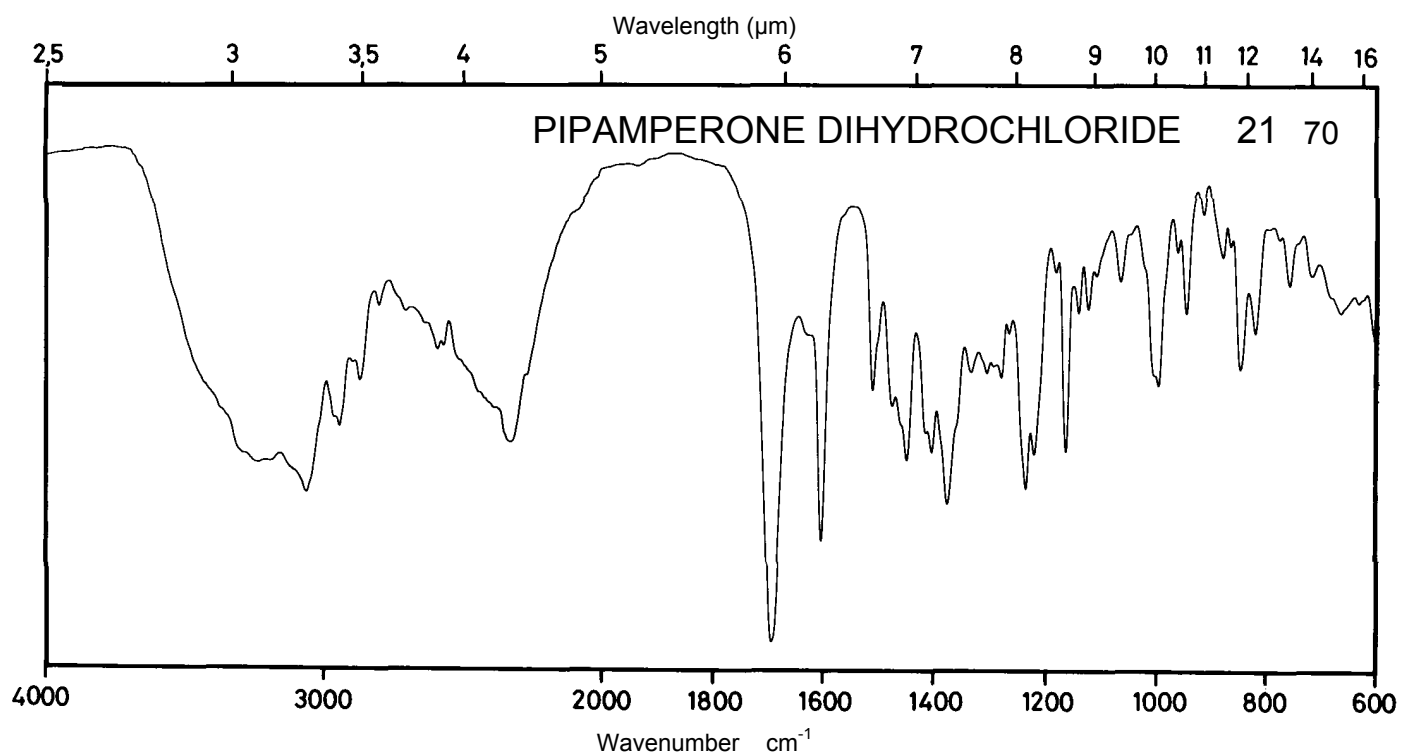
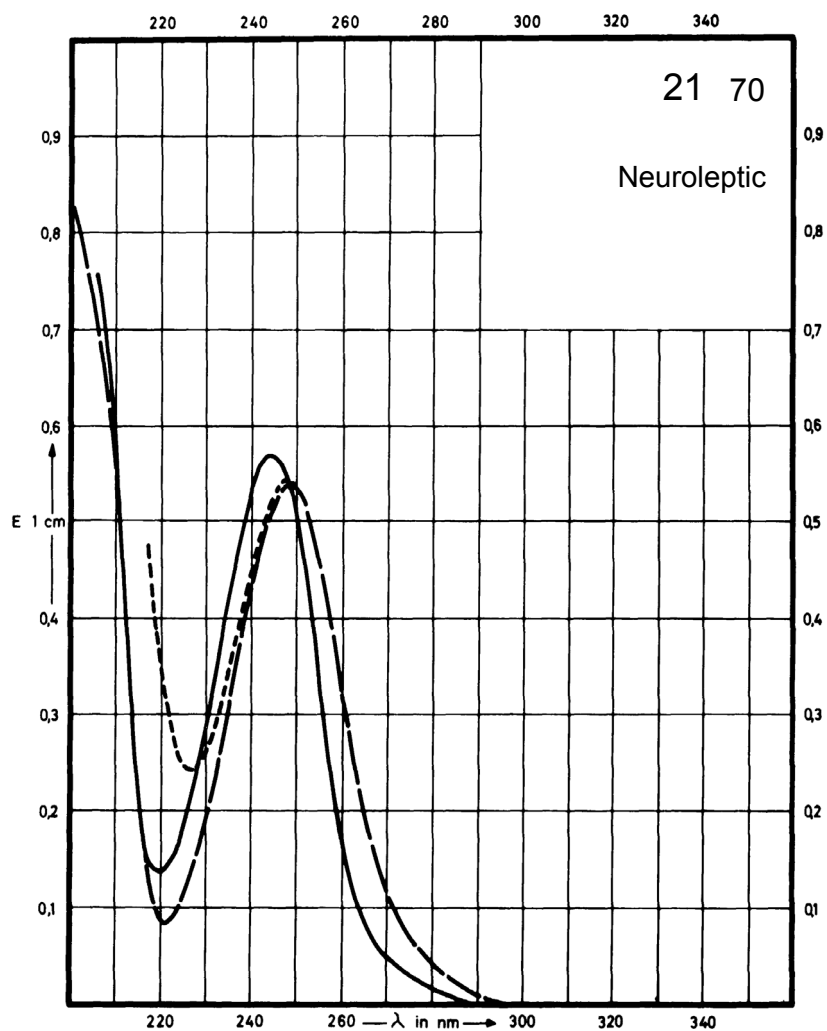
Name **PIPAMPERONE
DIHYDROCHLORIDE**



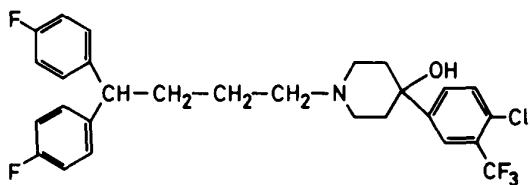
M_r 448.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	244 nm		248 nm	247 nm
$E_{1\%}^{1\text{cm}}$	287		273	274
ϵ	12900		12200	12300



Name **PENFLURIDOL**

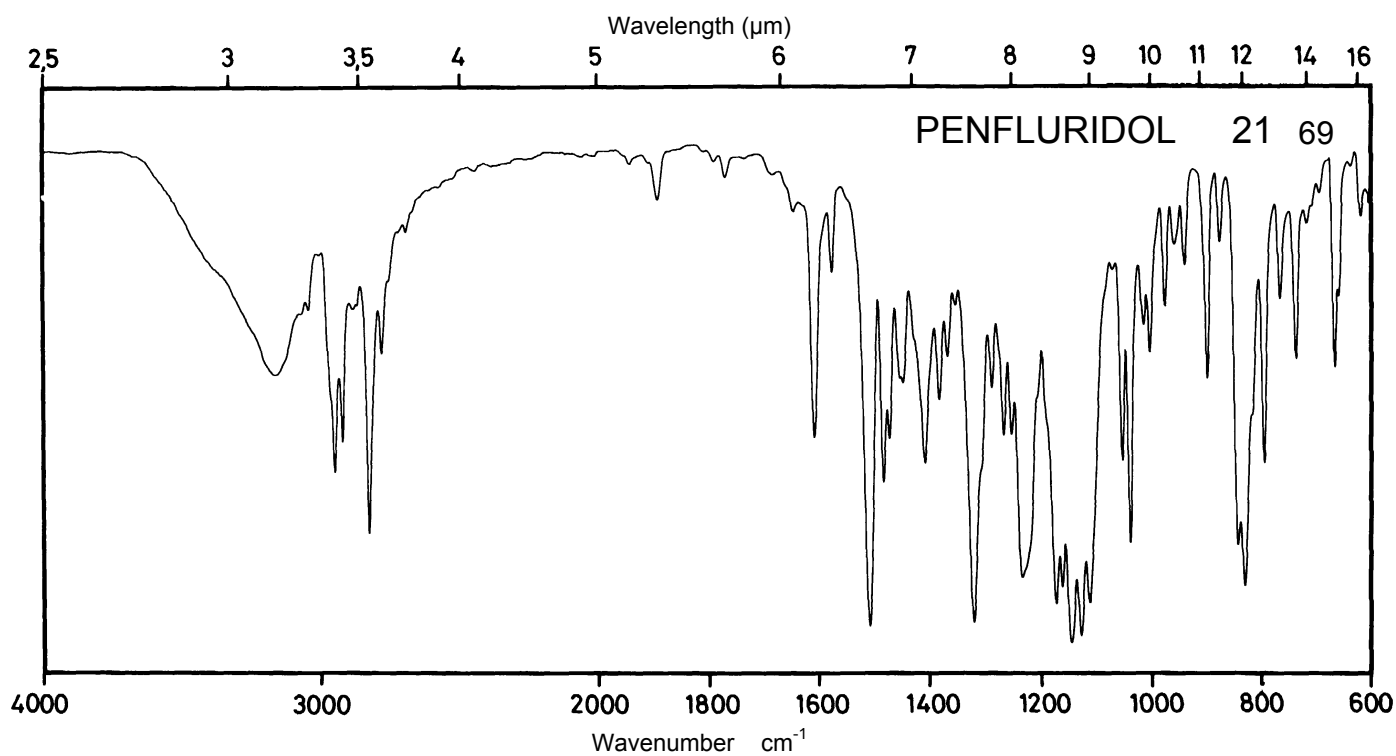
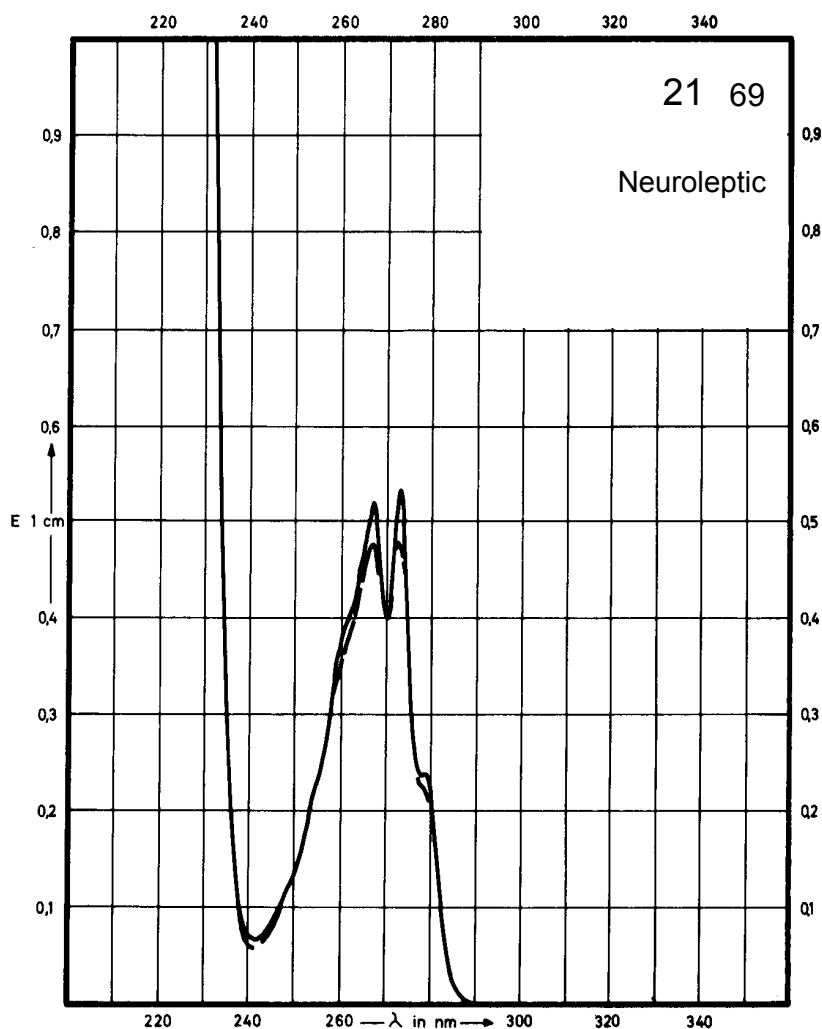


M_r 524.0

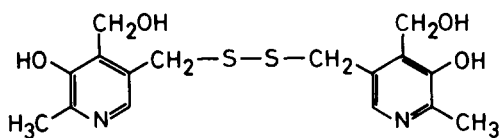
Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl* - - - - -	0.1 M NaOH
Maximum of absorption	273 nm 267 nm		273 nm 267 nm	
$E_{1\%}^{1cm}$	54 52		48 47.5	
ϵ	2800 2700		2520 2490	

* cont. 40% methanol



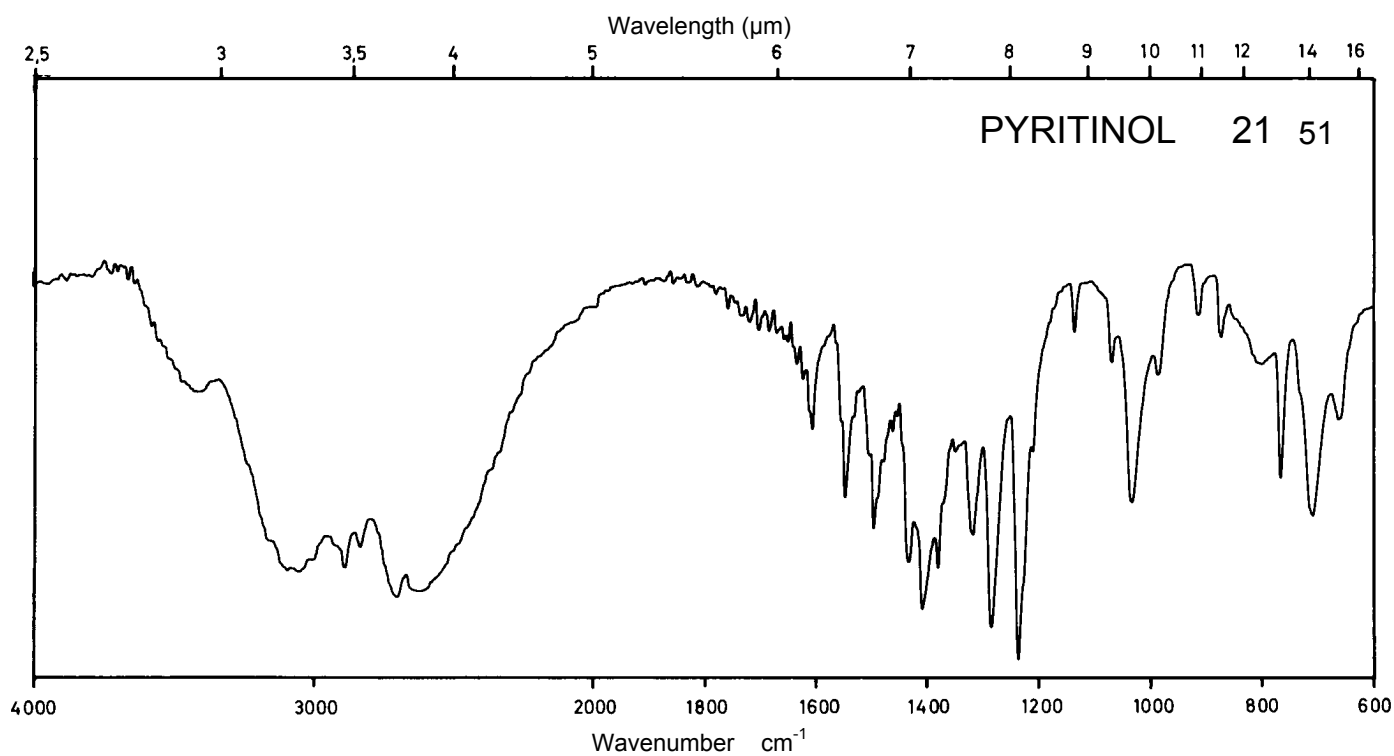
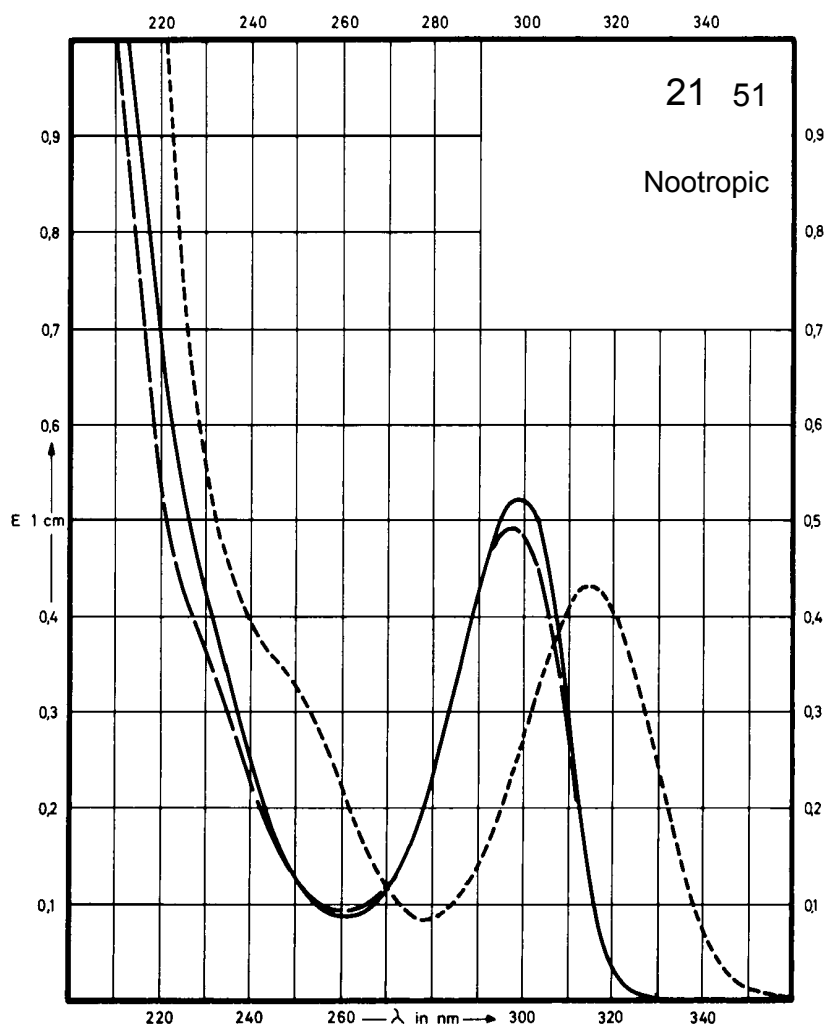
Name PYRITINOL



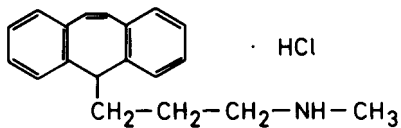
M_r 368.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	299 nm		297 nm	315 nm
$E_{1\%}^{1cm}$	515		490	421
ϵ	18970		18050	15500



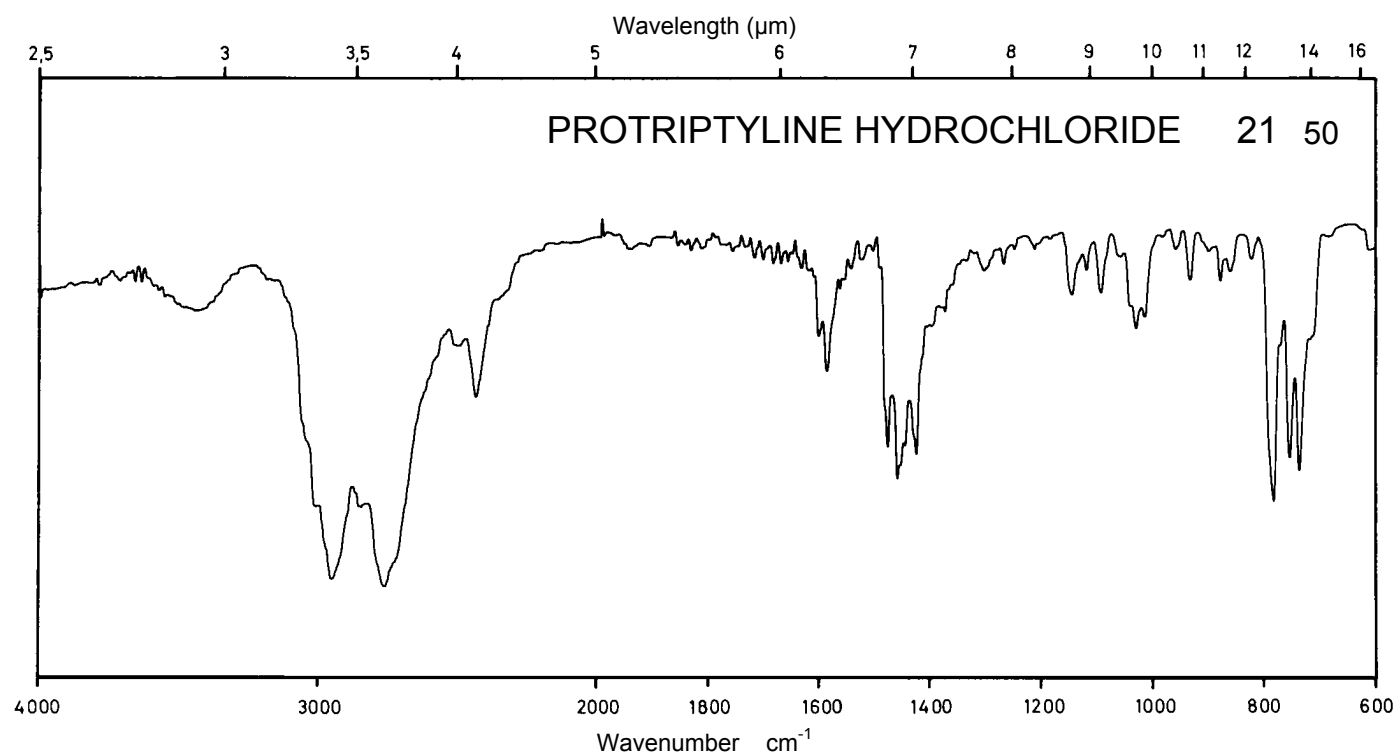
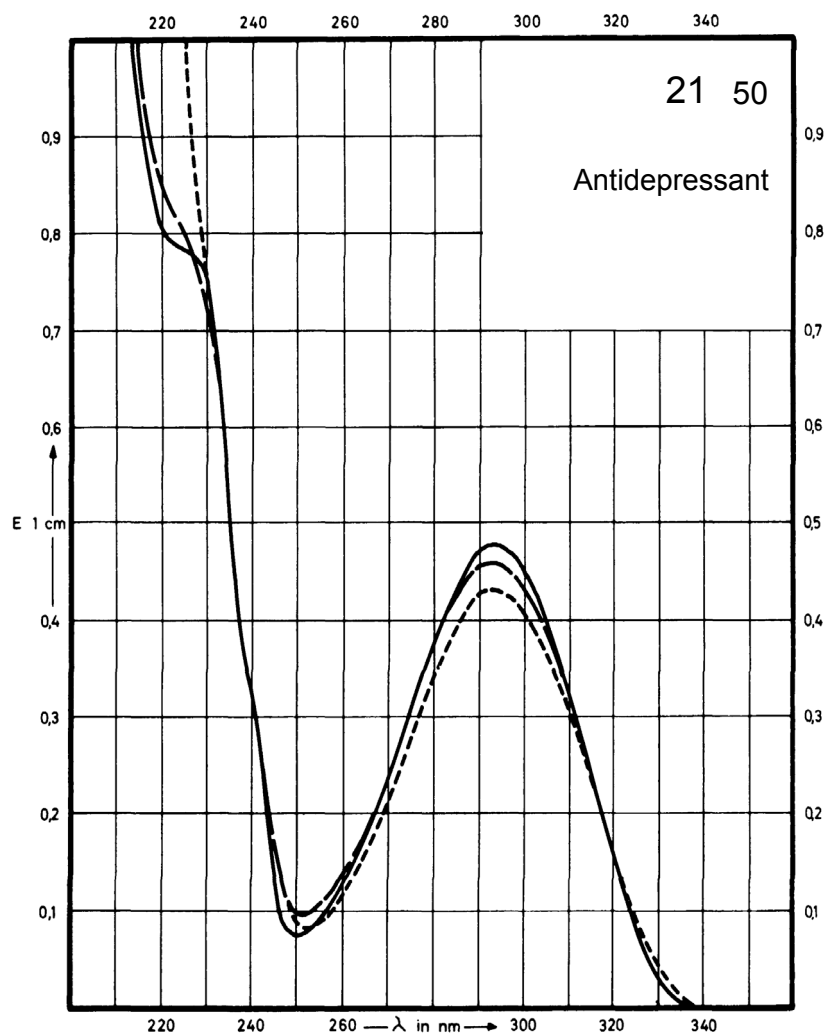
Name **PROTRIPTYLINE
HYDROCHLORIDE**



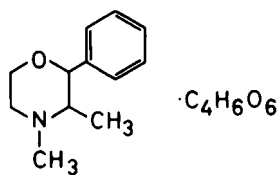
M_r 299.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	293 nm		292 nm	292 nm
$E_{1\%}^{1\text{cm}}$	466		451	425
ϵ	13960		13520	12750



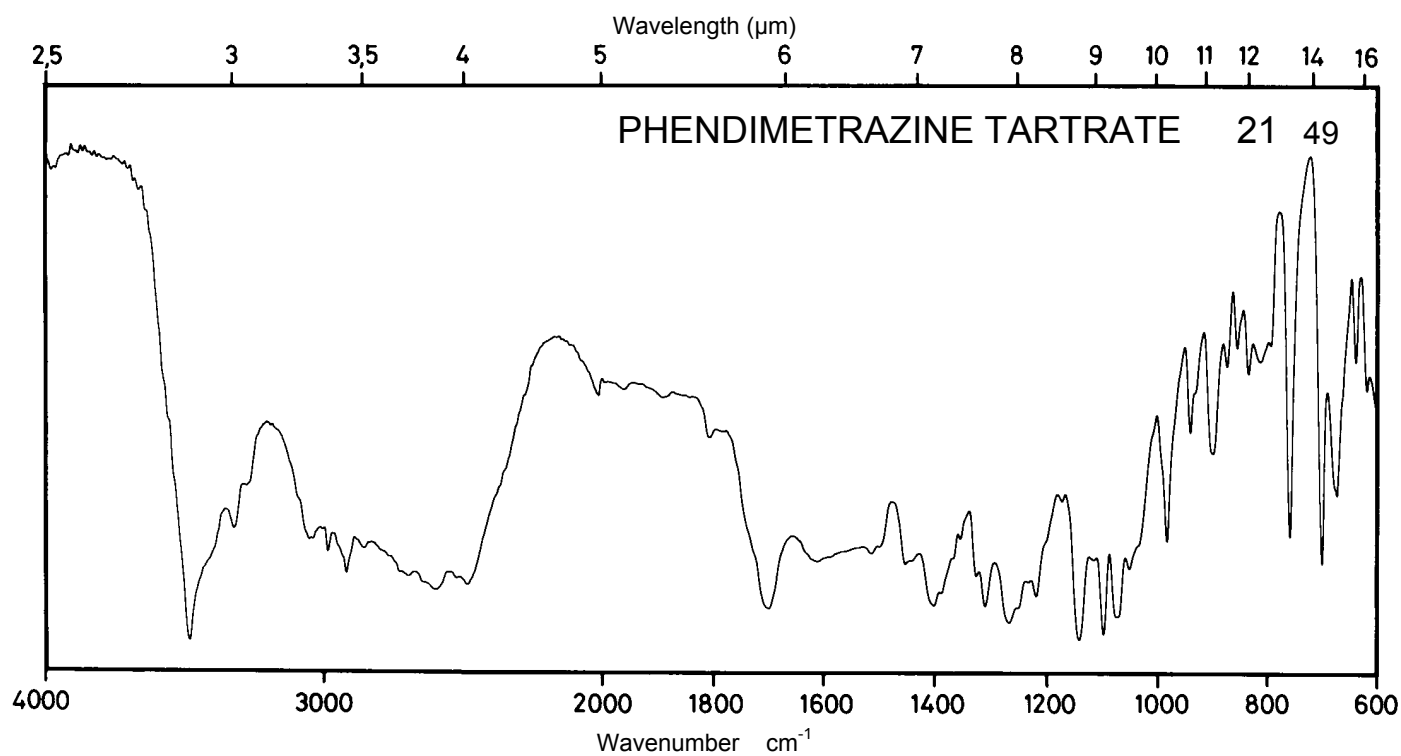
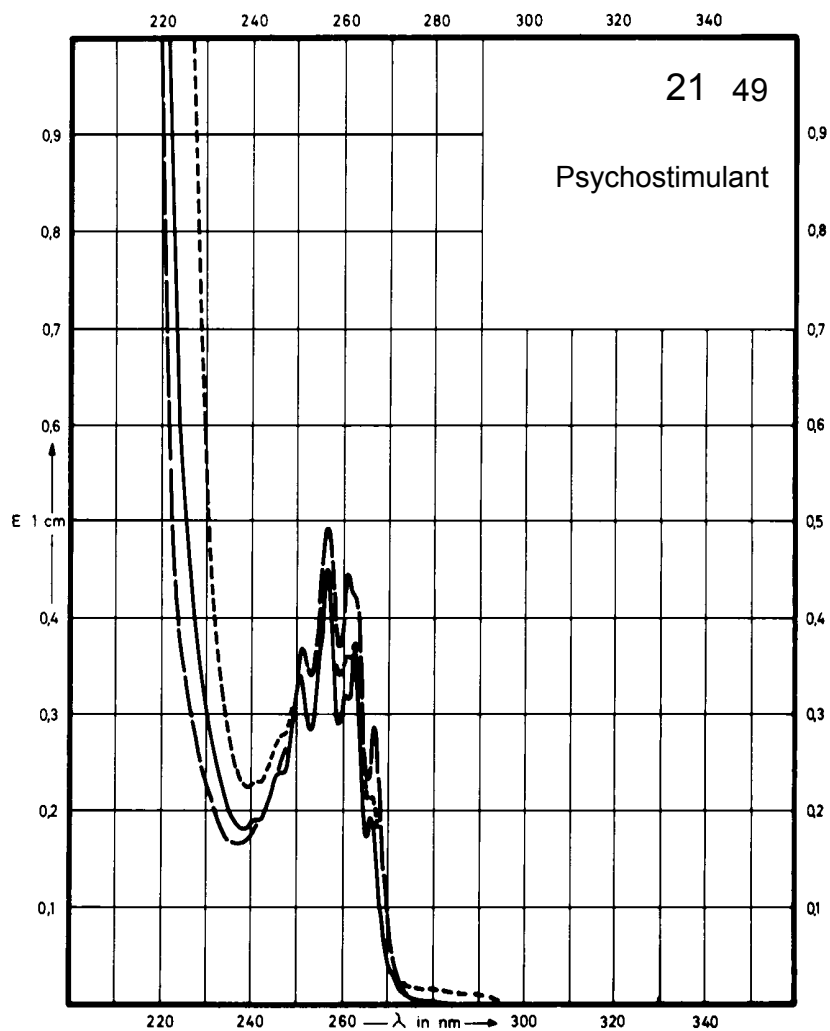
Name **PHENDIMETRAZINE
TARTRATE**



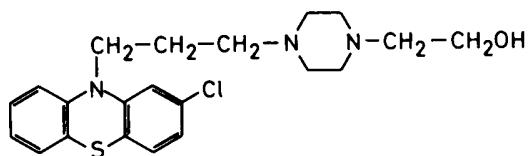
M_r 341.4

Concentration 73 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	263 nm 257 nm 251 nm		261 nm 257 nm 251 nm	263 nm 257 nm 251 nm
$E_{1\%}^{1cm}$	5.2 6.2 4.6		6.1 6.8 5.0	5.2 6.4 4.9
ϵ	176 212 157		210 230 170	176 218 168



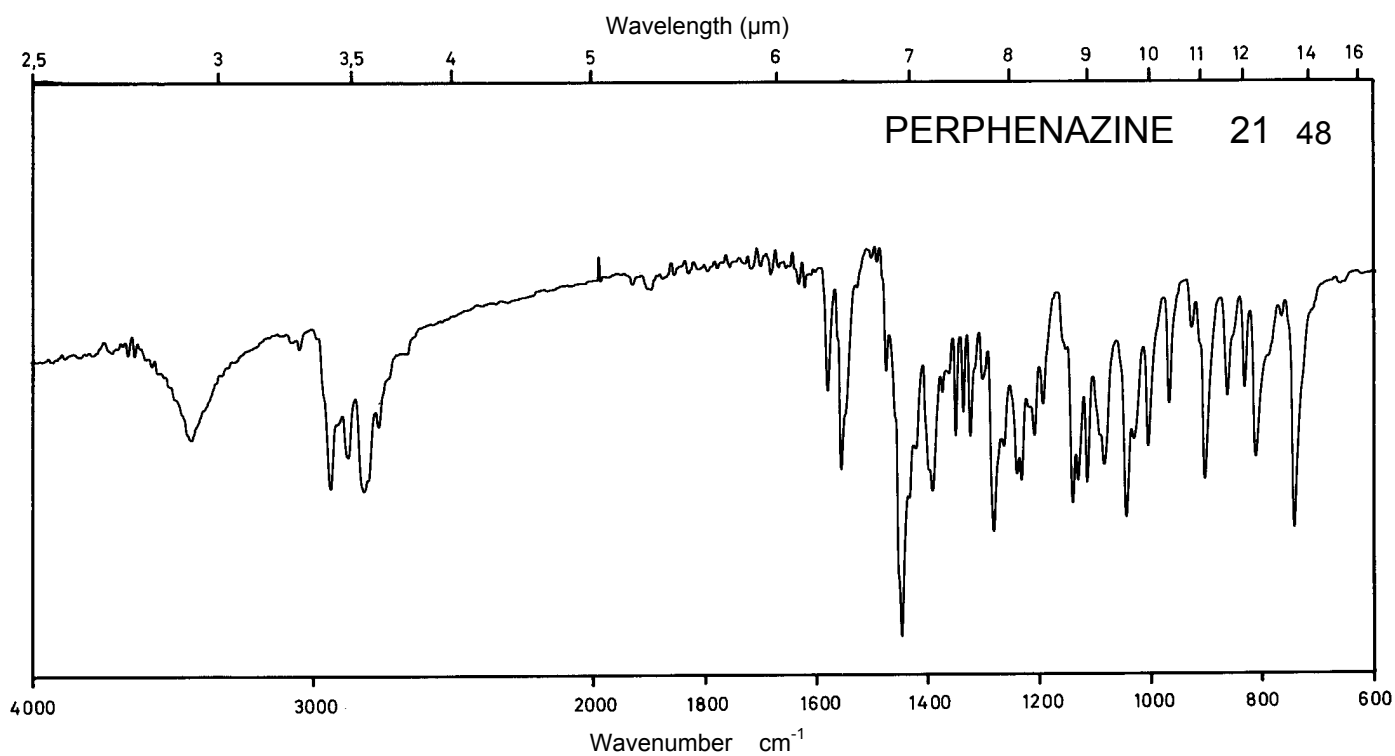
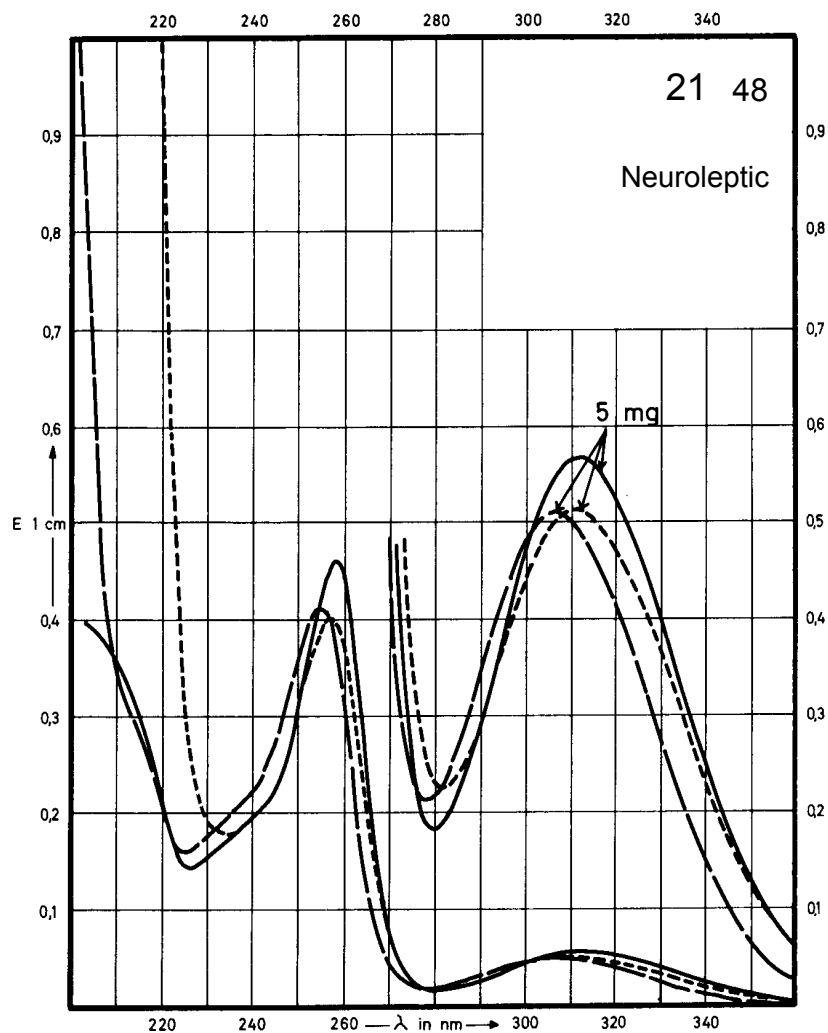
Name **PERPHENAZINE**



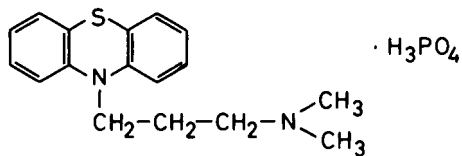
M_r 404.0

Concentration 0.5 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	312 nm 258 nm		307 nm 255 nm	311 nm 257 nm
$E_{1\%}^{1cm}$	110 895		100 800	101 783
ϵ	4450 36140		4020 32350	4080 31640



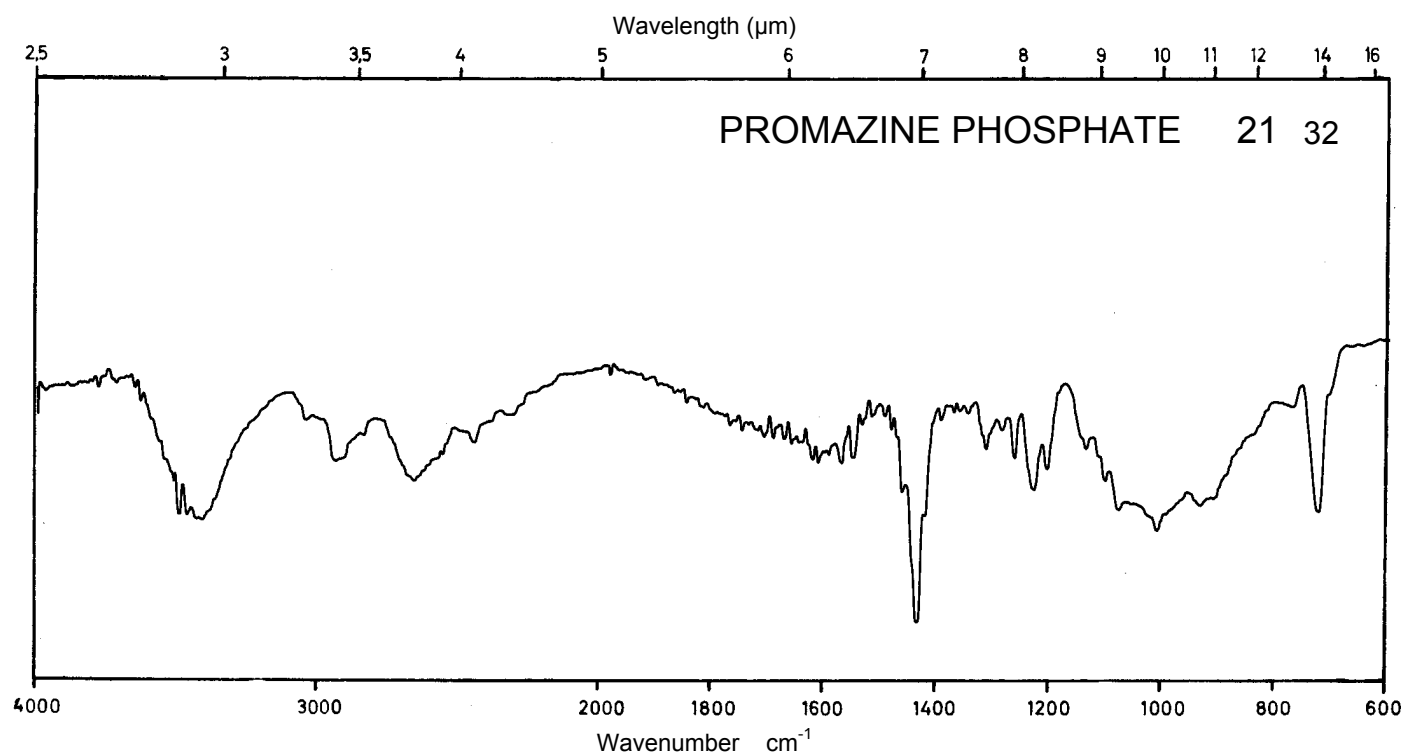
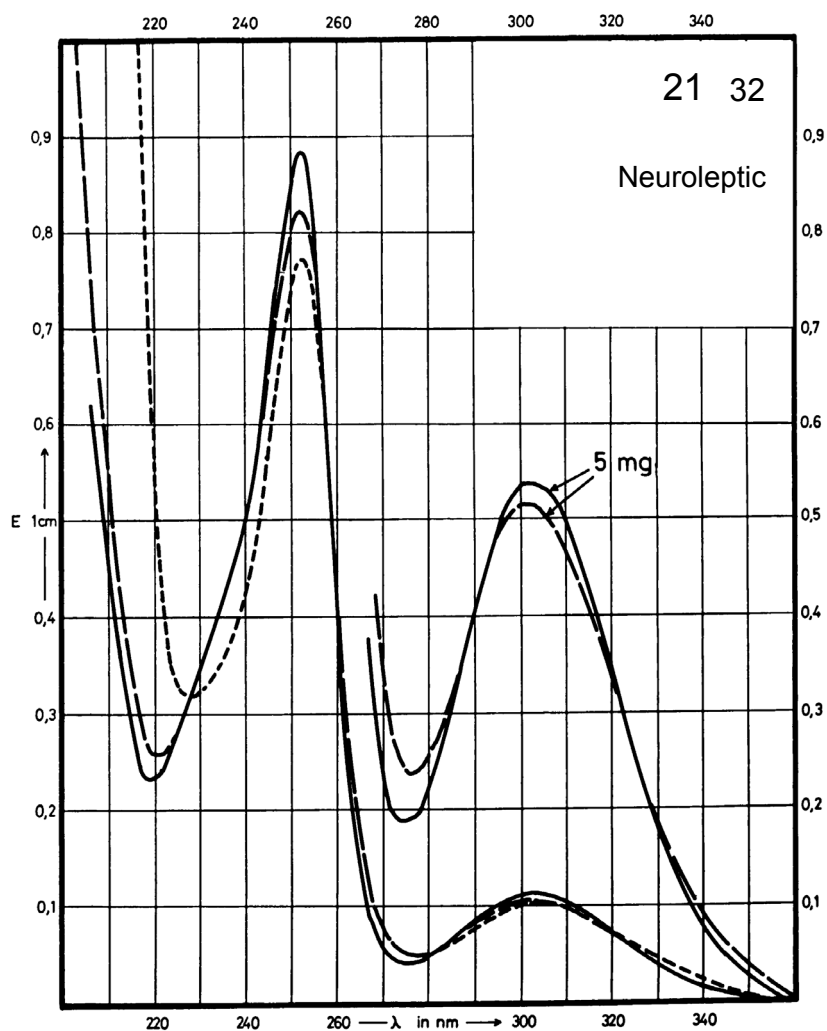
Name **PROMAZINE
PHOSPHATE**



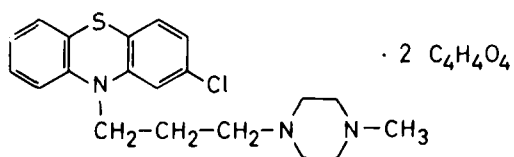
M_r 382.4

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	303 nm 253 nm		301 nm 252 nm	304 nm 253 nm
E _{1%} ^{1cm}	105 860		101 800	97 750
ε	4020 32890		3860 30590	3710 28680



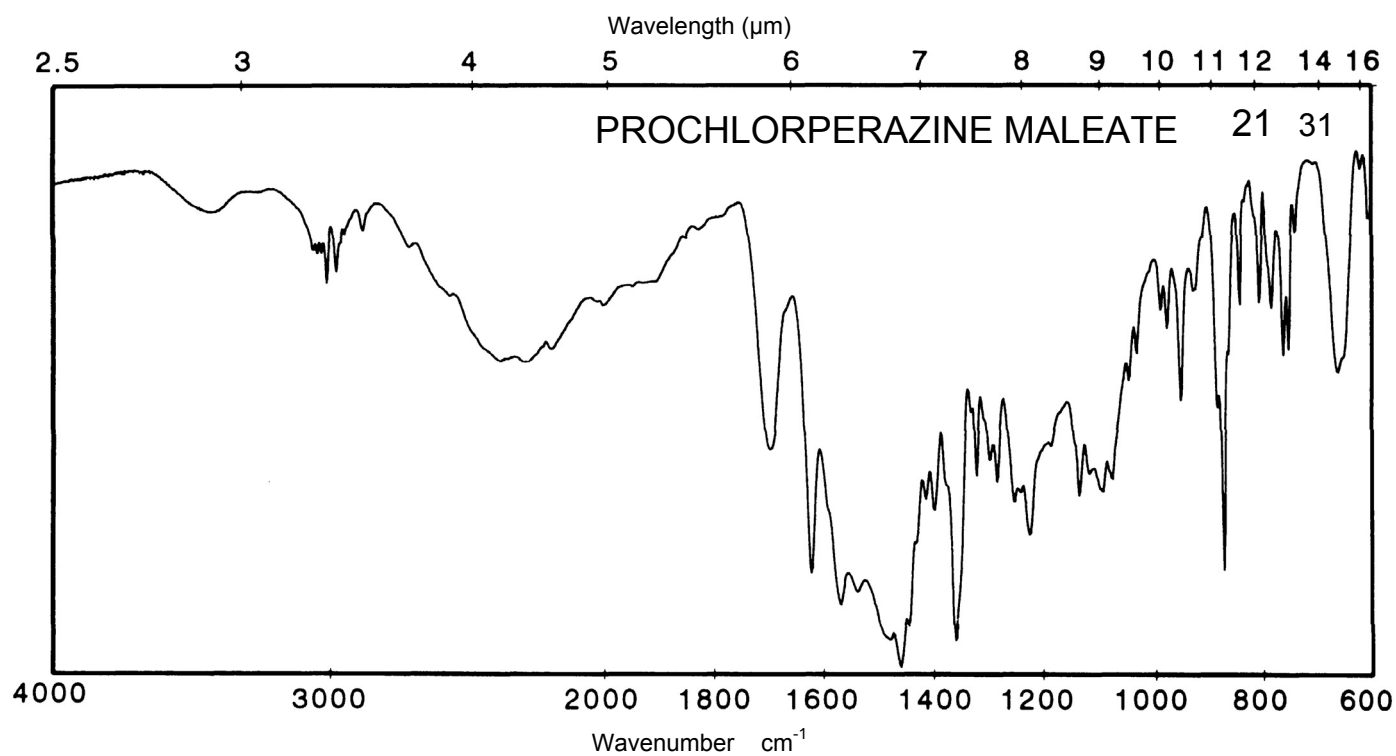
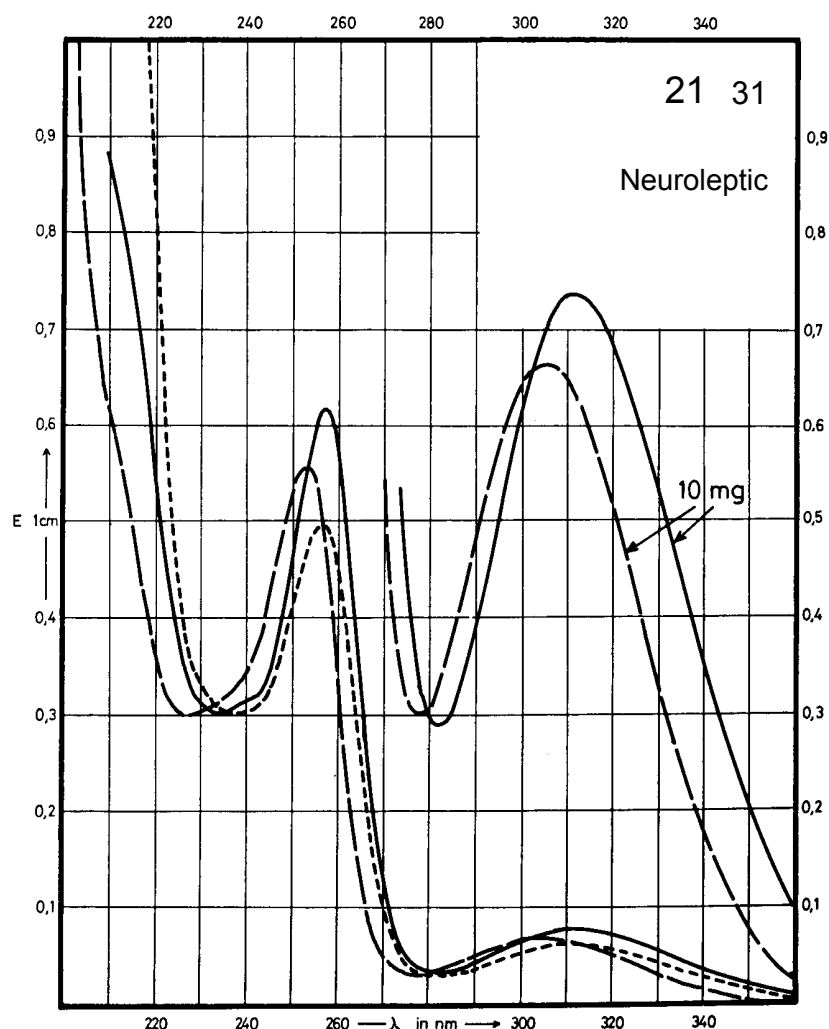
Name **PROCHLORPERAZINE
MALEATE**



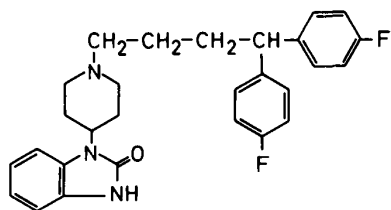
M_r 606.1

Concentration 1 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	311 nm 257 nm		307 nm 254 nm	310 nm 256 nm
E _{1%} ^{1cm}	73 620		67 560	65 500
ε	4420 37580		4060 33940	3940 30300



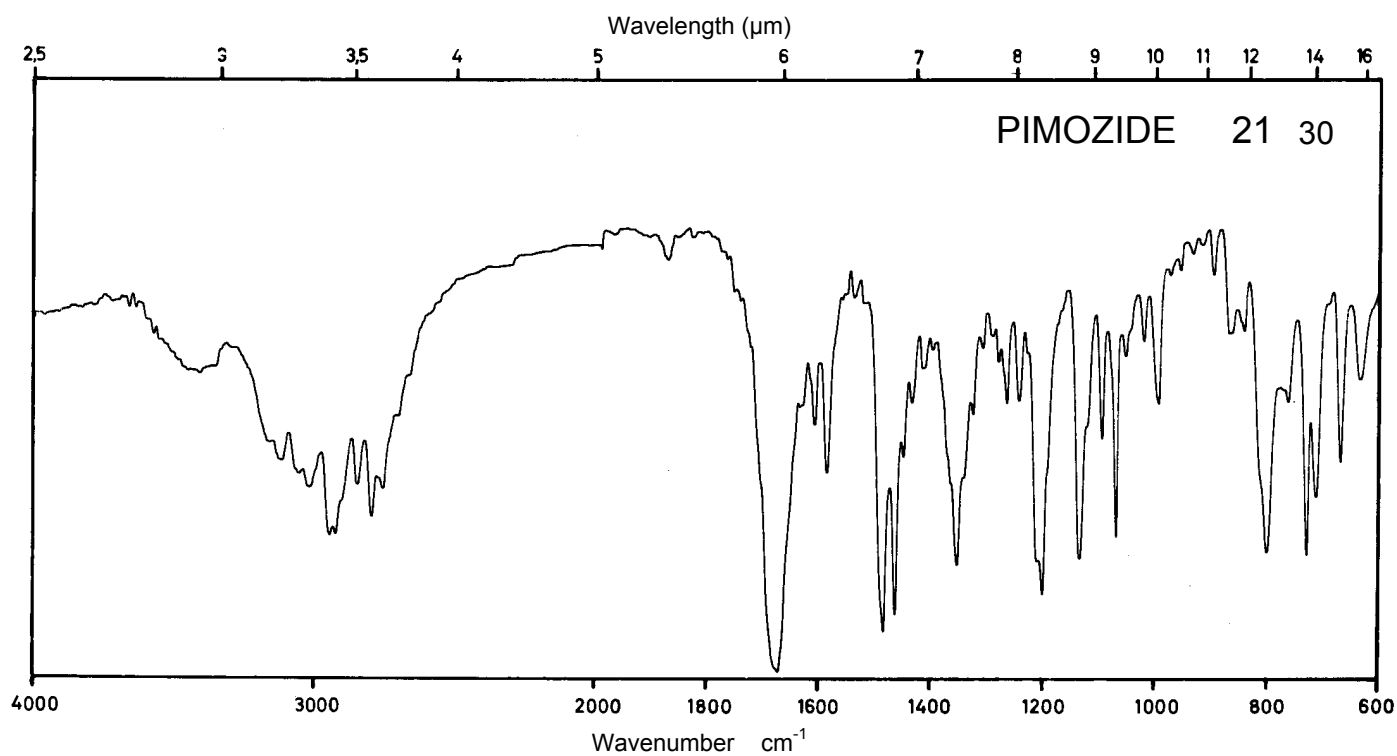
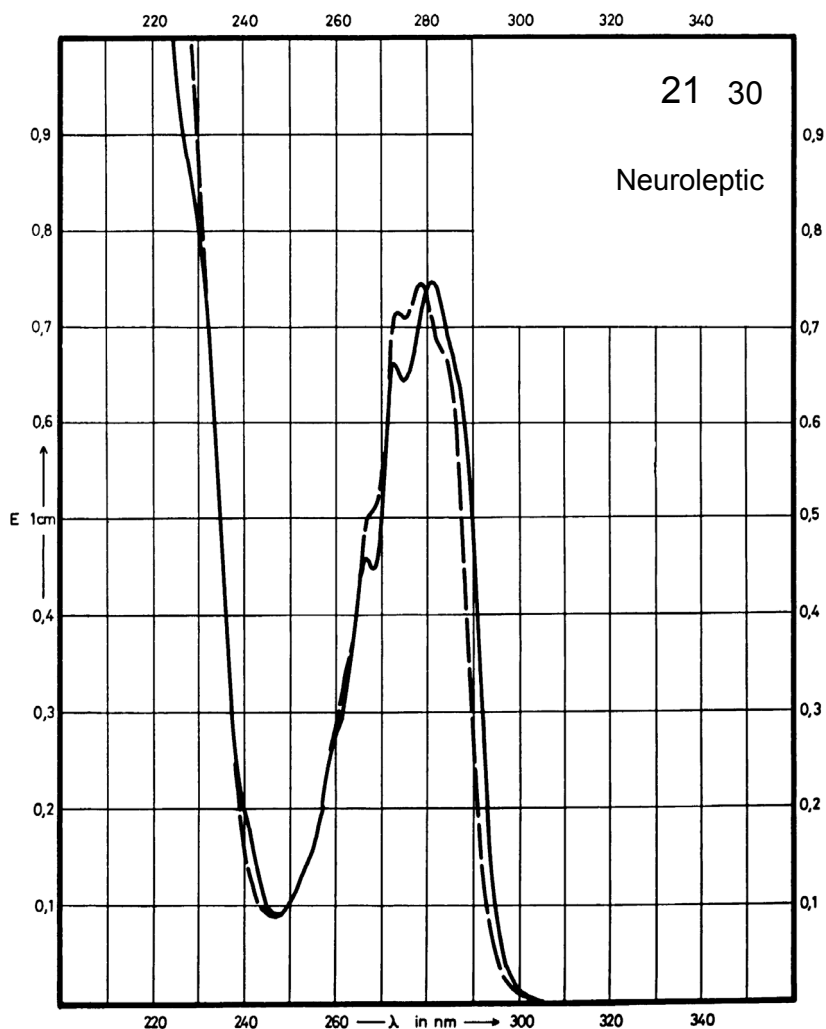
Name PIMOZIDE



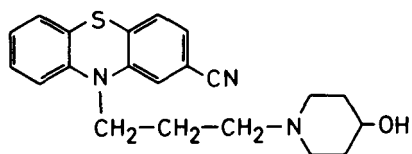
M_r 461.6

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	282 nm		278 nm	
$E_{1\%}^{1cm}$	145		145	
ϵ	6690		6690	



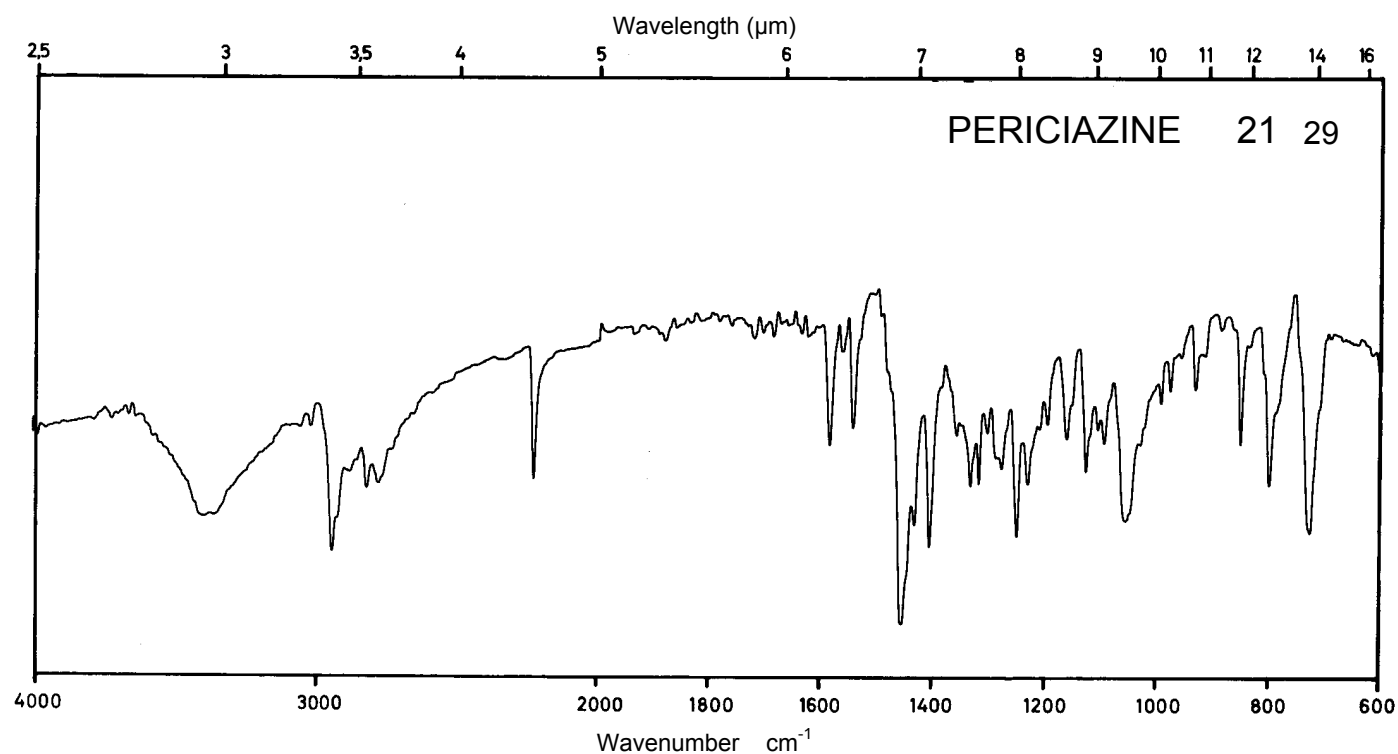
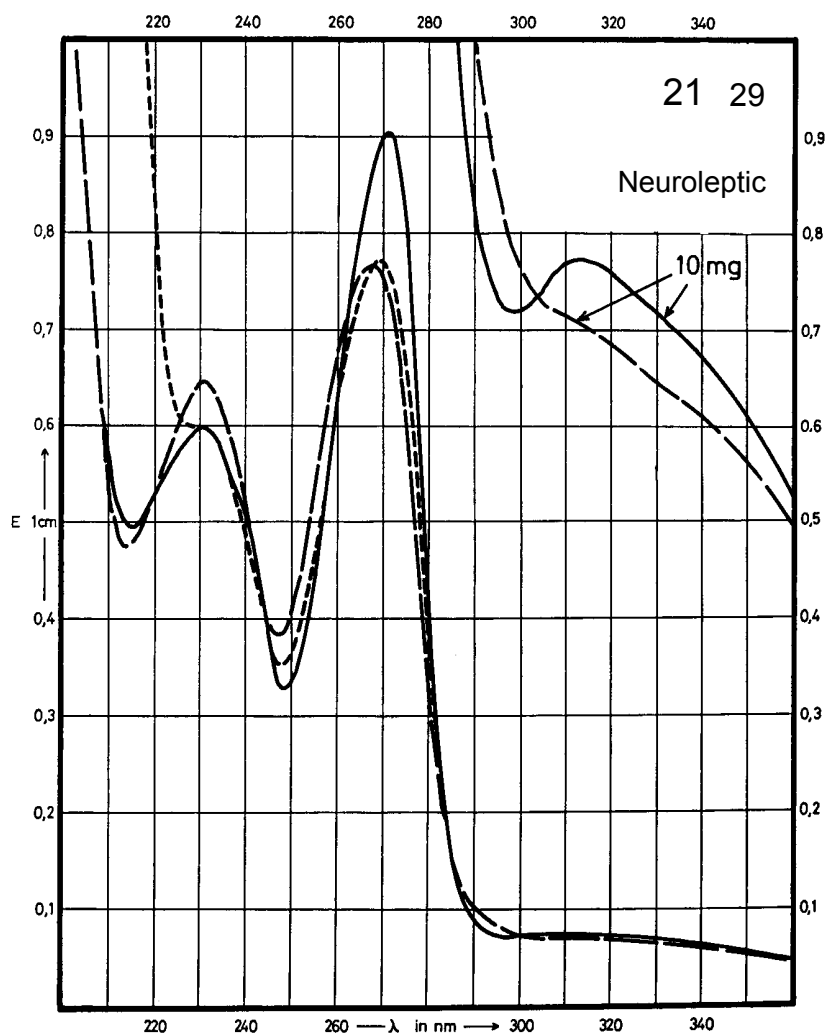
Name PERICIAZINE



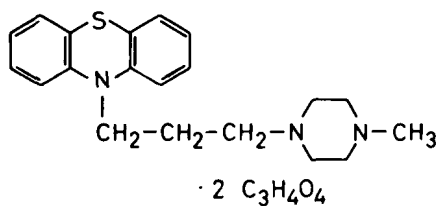
M_r 365.5

Concentration 1 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	315 nm 271 nm 232 nm		268 nm 232 nm	270 nm
$E_{1\%}^{1cm}$	77 900 596		763 648	767
ϵ	2810 32900 21780		27890 23680	28030



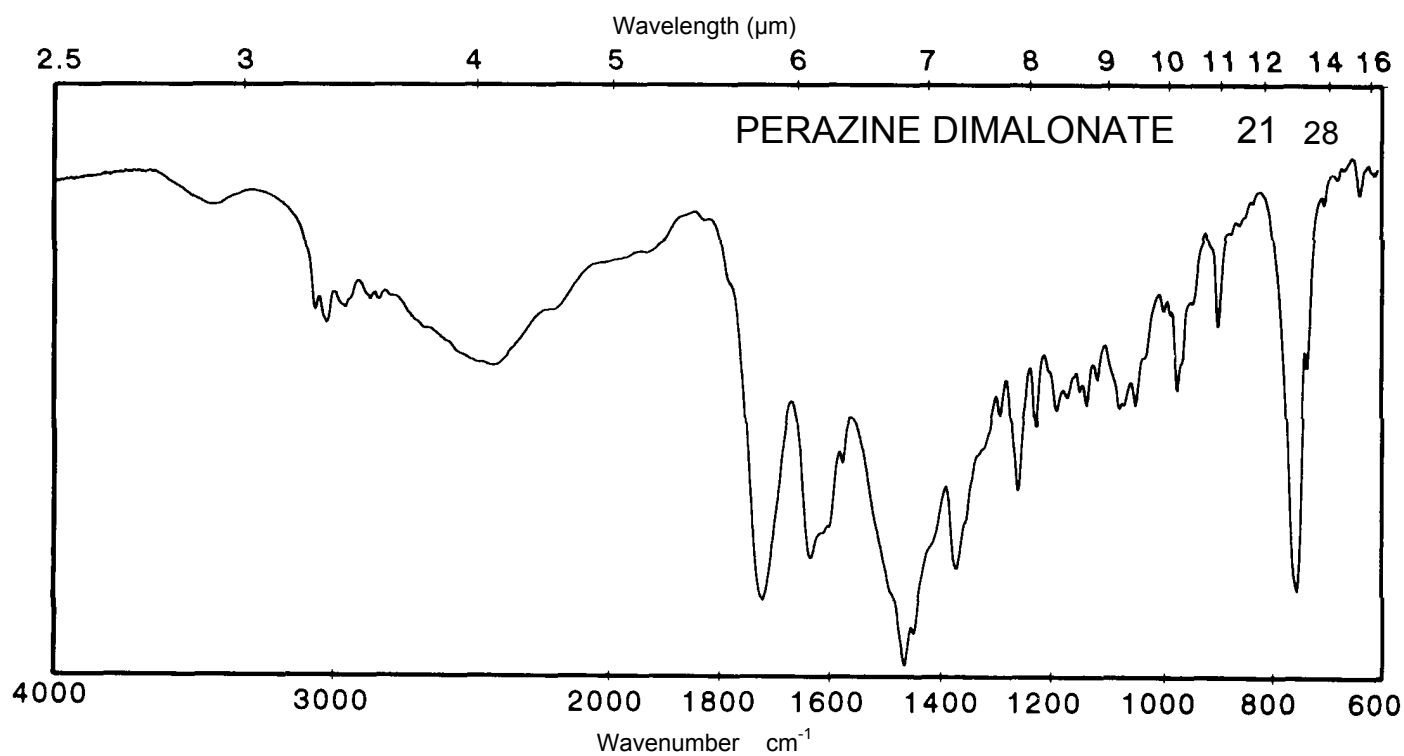
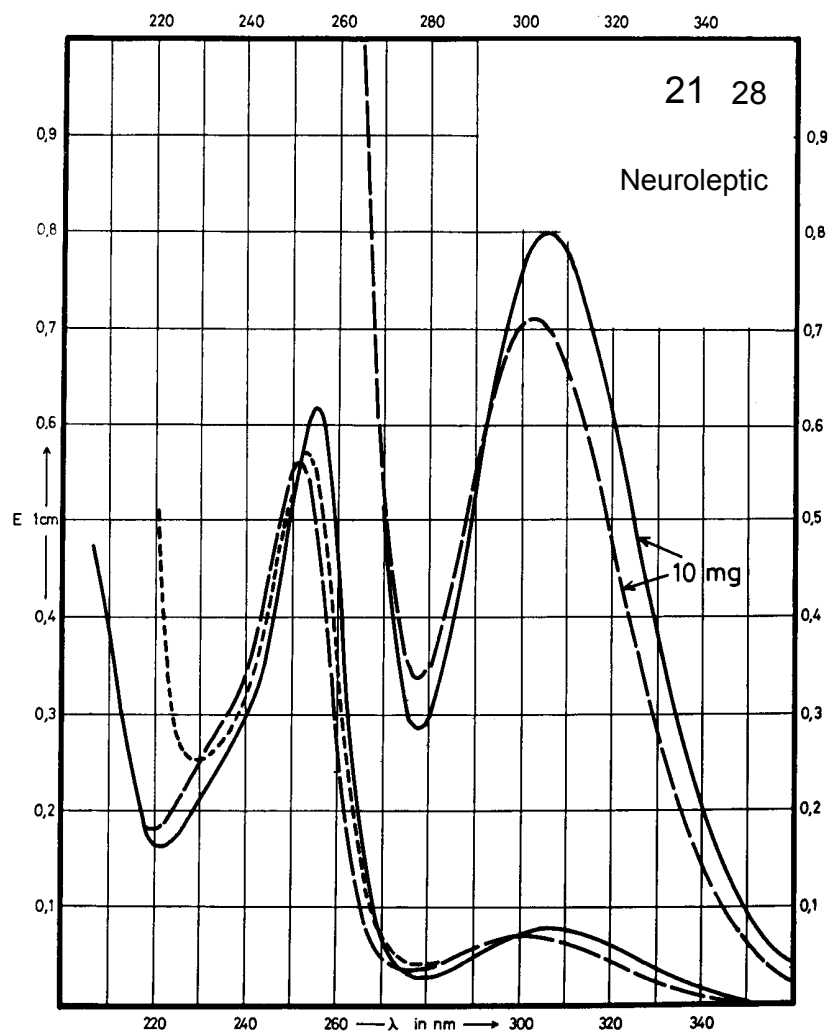
Name **PERAZINE
DIMALONATE**



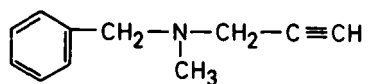
M_r **547.6**

Concentration **1 mg / 100 ml
10 mg / 100 ml**

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	307 nm 255 nm		302 nm 252 nm	307 nm 254 nm
$E_{1\%}^{1\text{cm}}$	79 616		71 560	75 564
ϵ	4520 35210		4060 32010	4290 32240



Name **PARGYLINE
HYDROCHLORIDE**

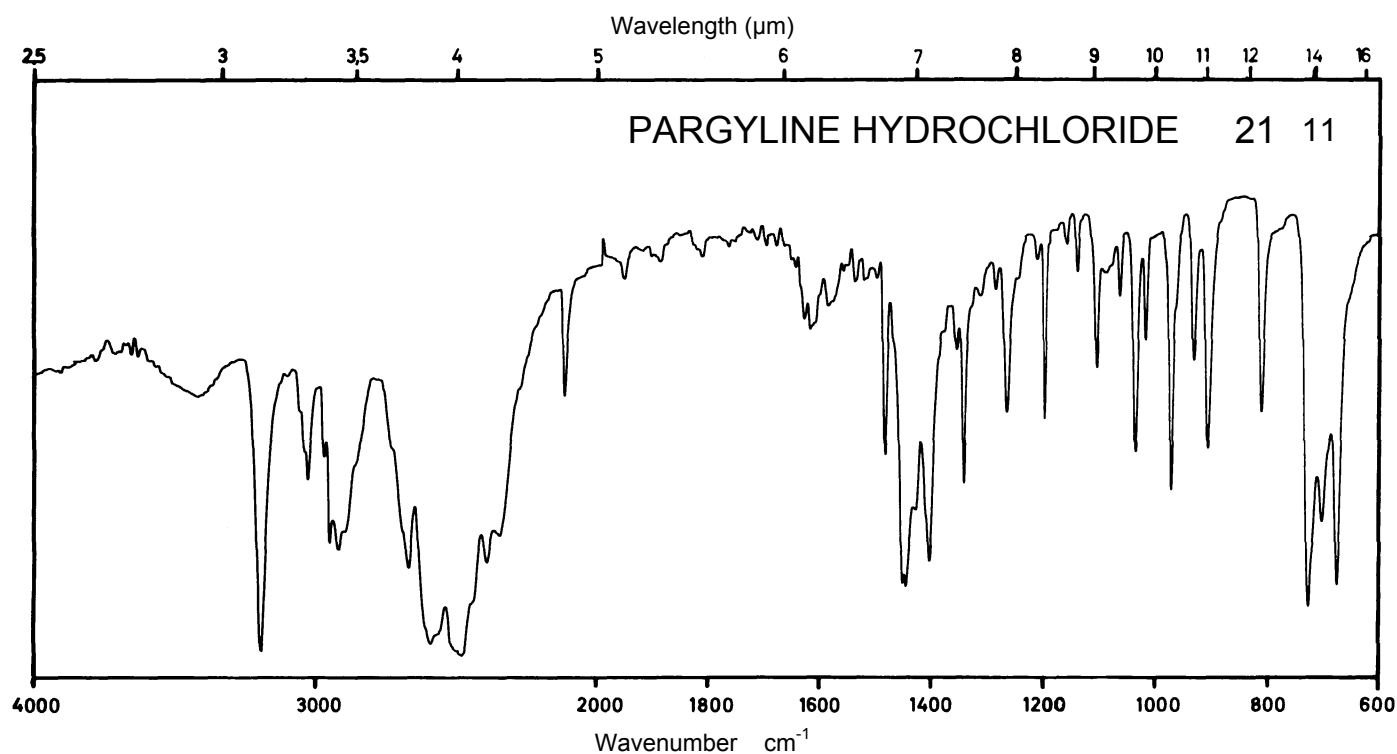
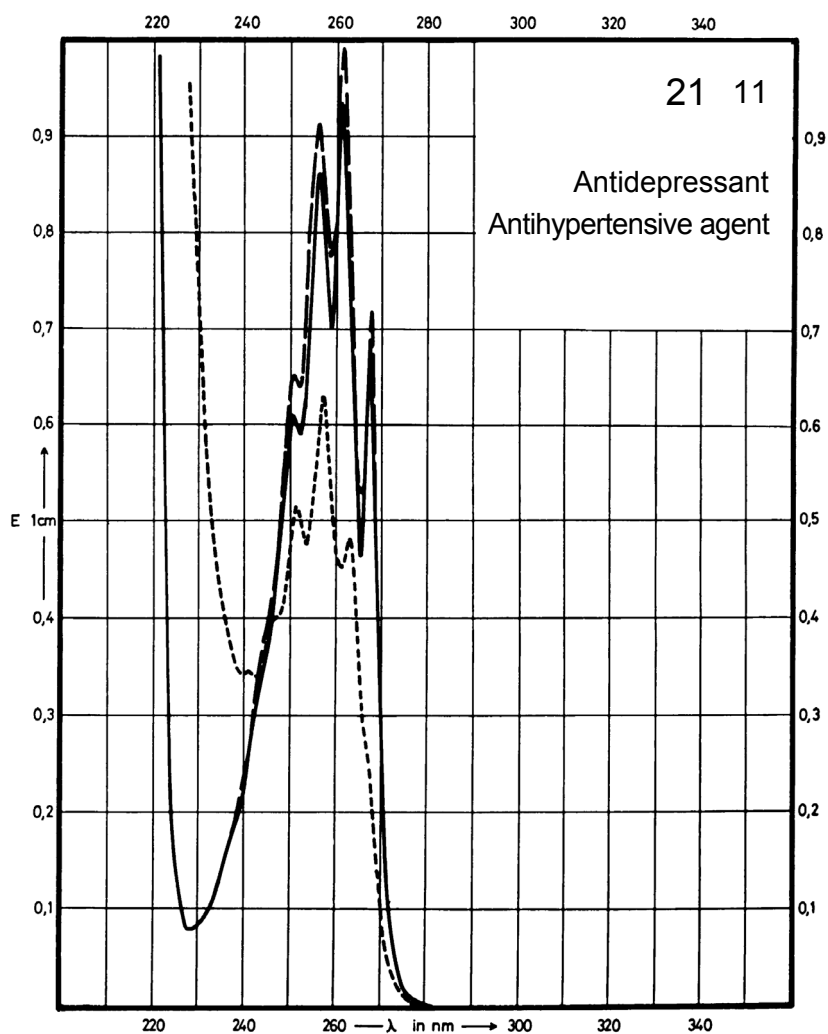


· HCl

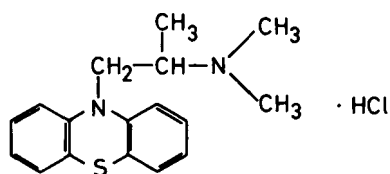
M_r 195.7

Concentration 60 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	268 nm 262 nm 256 nm		268 nm 262 nm 256 nm	263 nm 257 nm 252 nm
$E_{1\%}^{1cm}$	11.1 15.1 13.9		11.2 15.5 14.2	7.8 10.2 8.3
ϵ	220 300 270		220 300 280	150 200 160



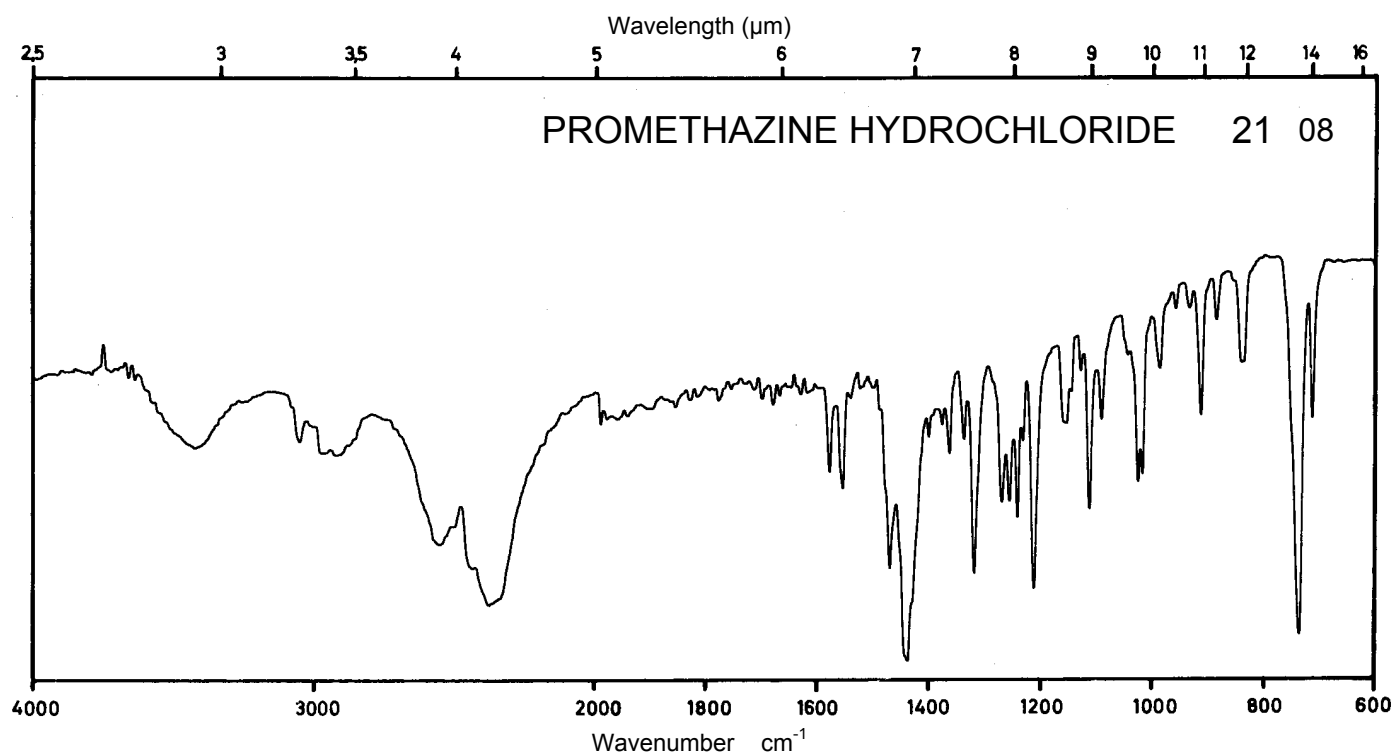
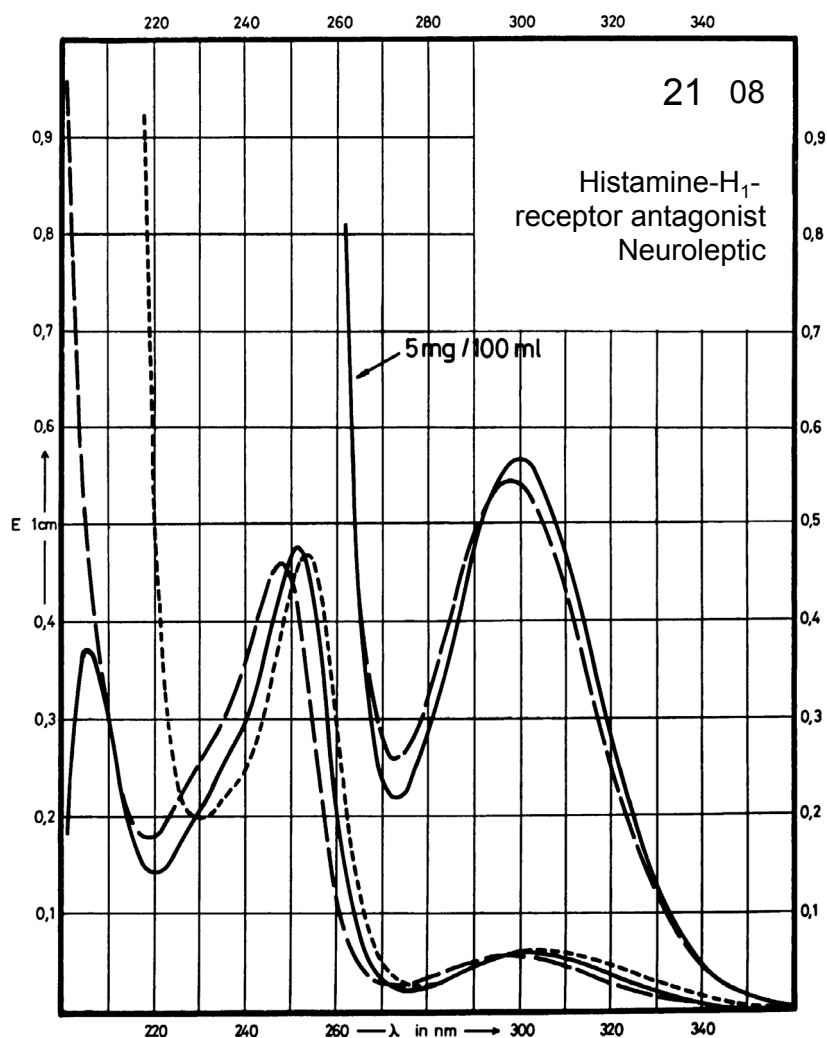
Name **PROMETHAZINE
HYDROCHLORIDE**



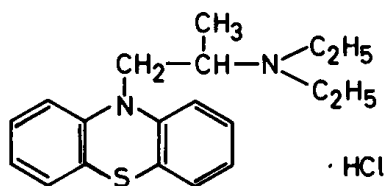
M_r 320.9

Concentration 0.5 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	300 nm 252 nm		298 nm 248 nm	254 nm
$E_{1\%}^{1cm}$	109 922		109 929	949
ϵ	3500 29590		3500 29810	30450



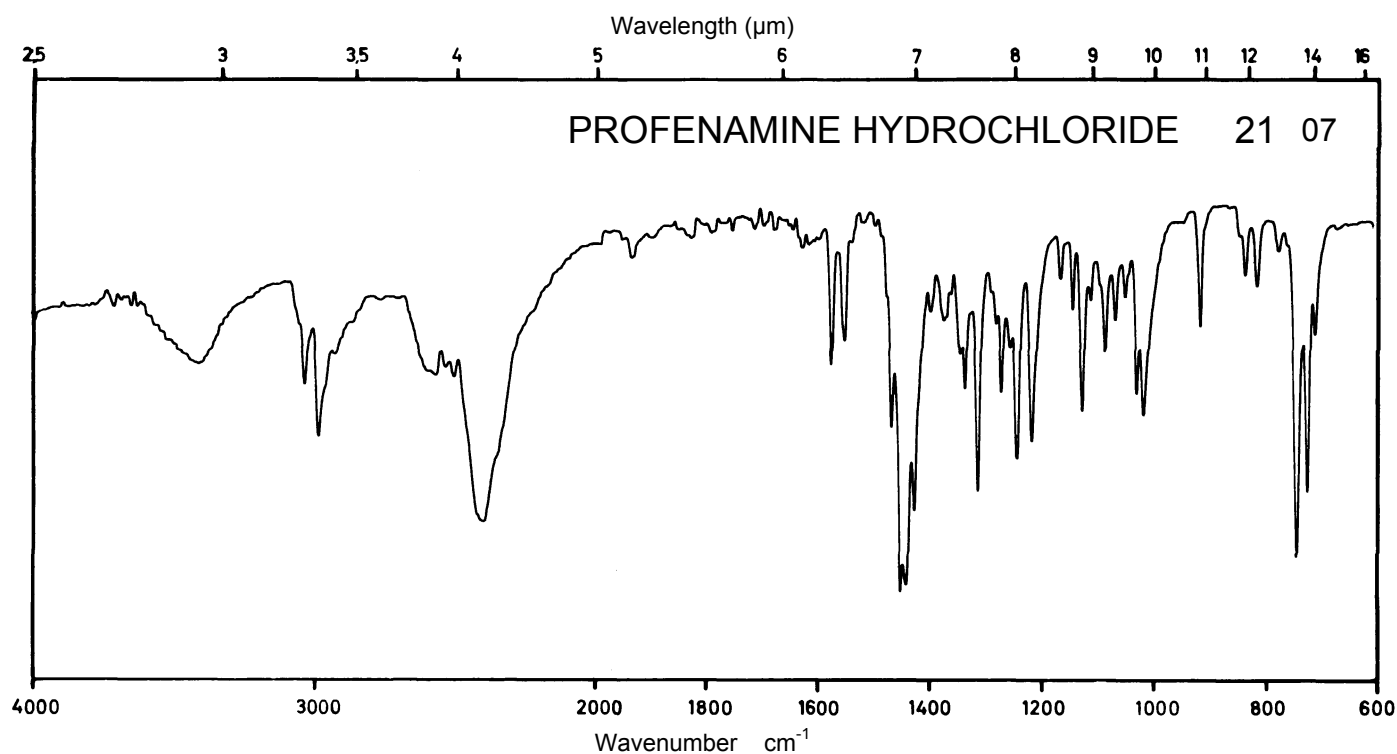
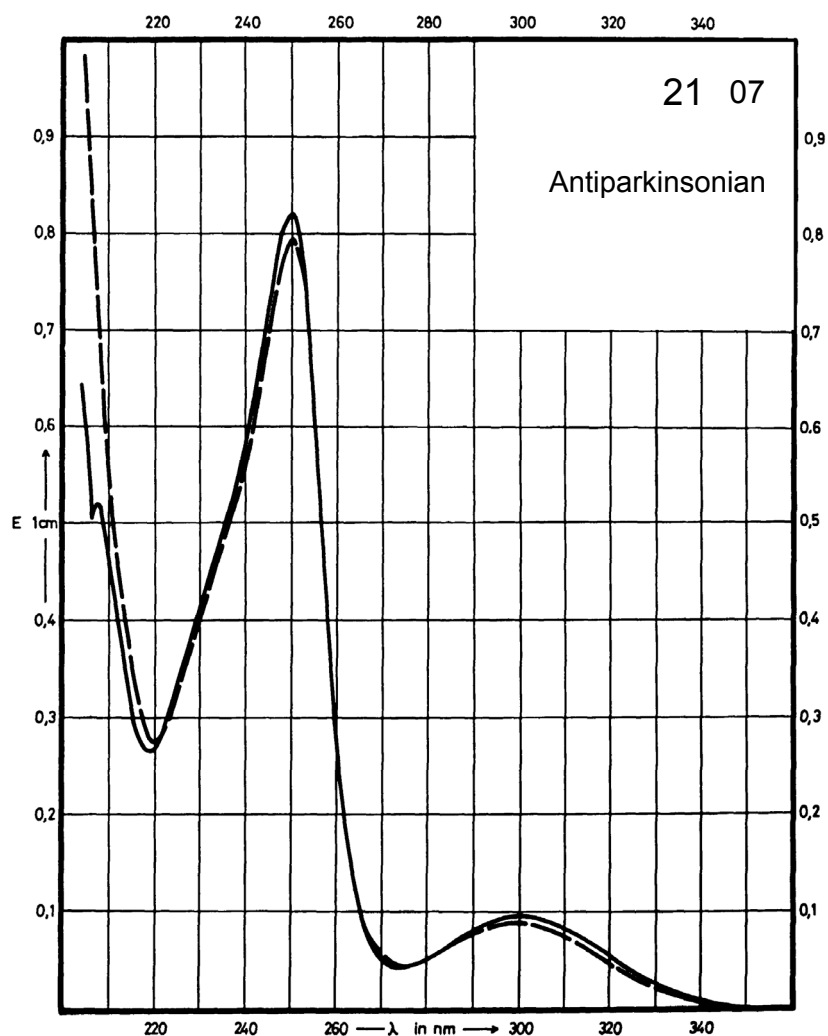
Name PROFENAMINE
HYDROCHLORIDE



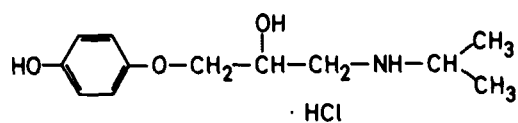
M_r 348.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	300 nm 250 nm		300 nm 250 nm	
$E_{1\%}^{1cm}$	92 820		88 798	
ϵ	3210 28610		3070 27840	



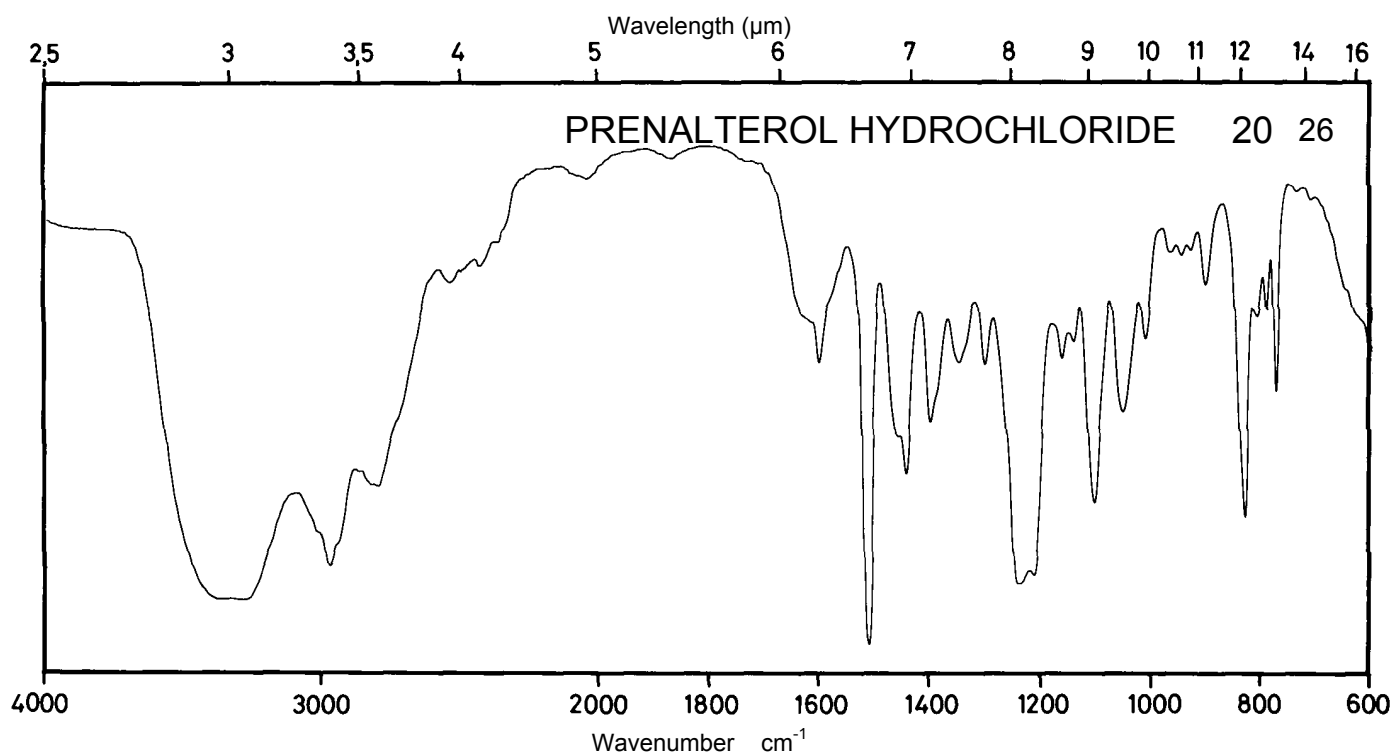
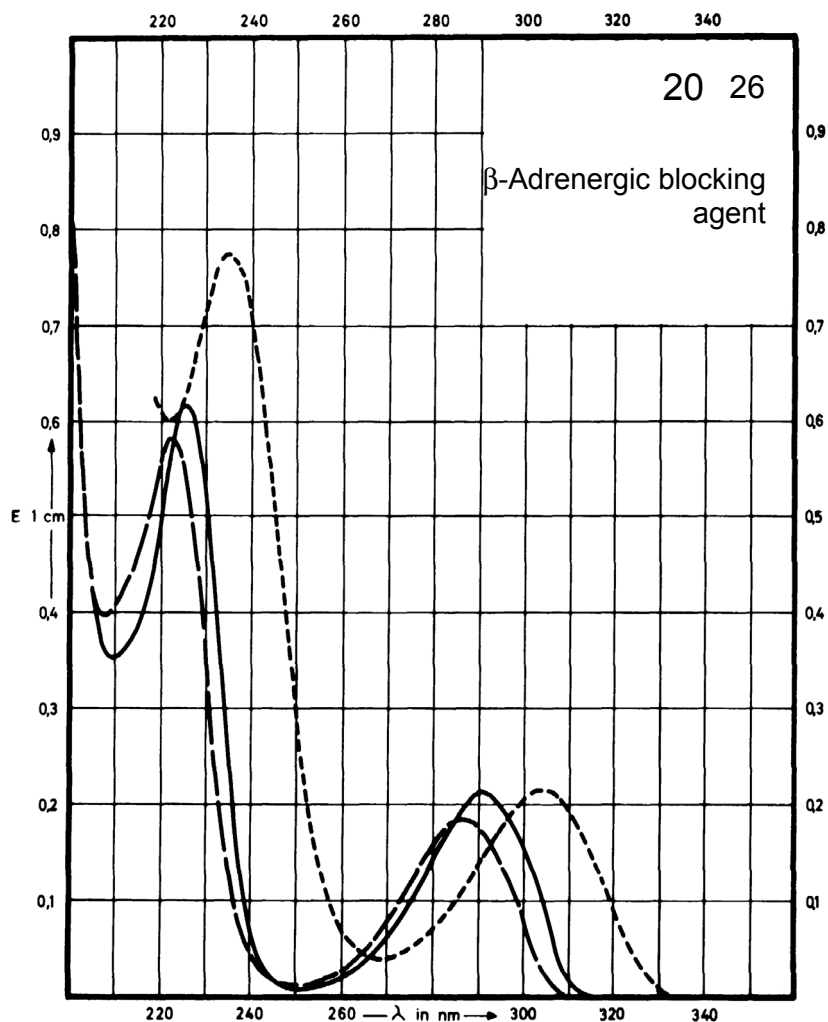
Name **PRENALTEROL
HYDROCHLORIDE**



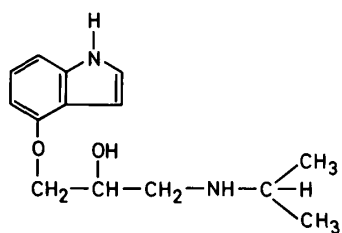
M_r 261.8

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	291 nm 225 nm	287 nm 222 nm	287 nm 222 nm	305 nm 235 nm
$E_{1\%}^{1cm}$	104 300	93 285	93 285	109 382
ϵ	2720 7860	2430 7460	2430 7460	2850 10000



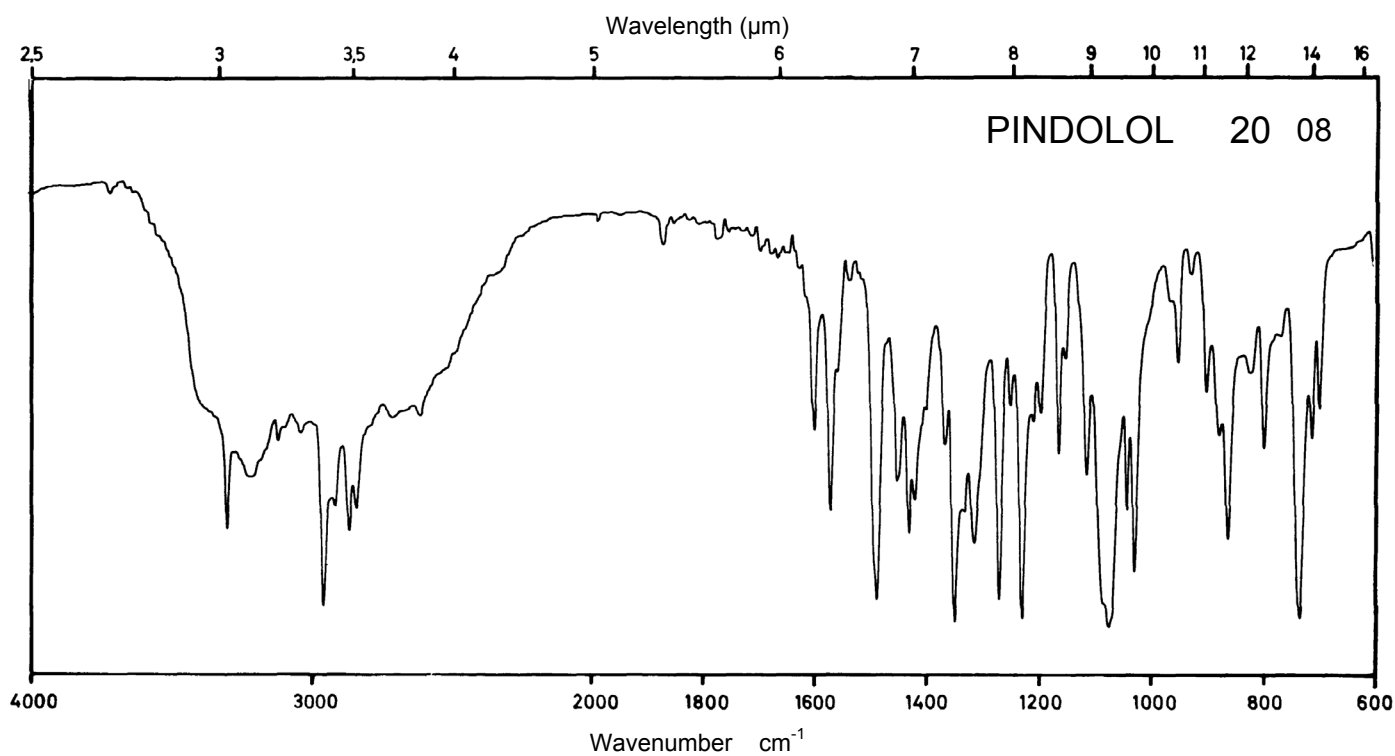
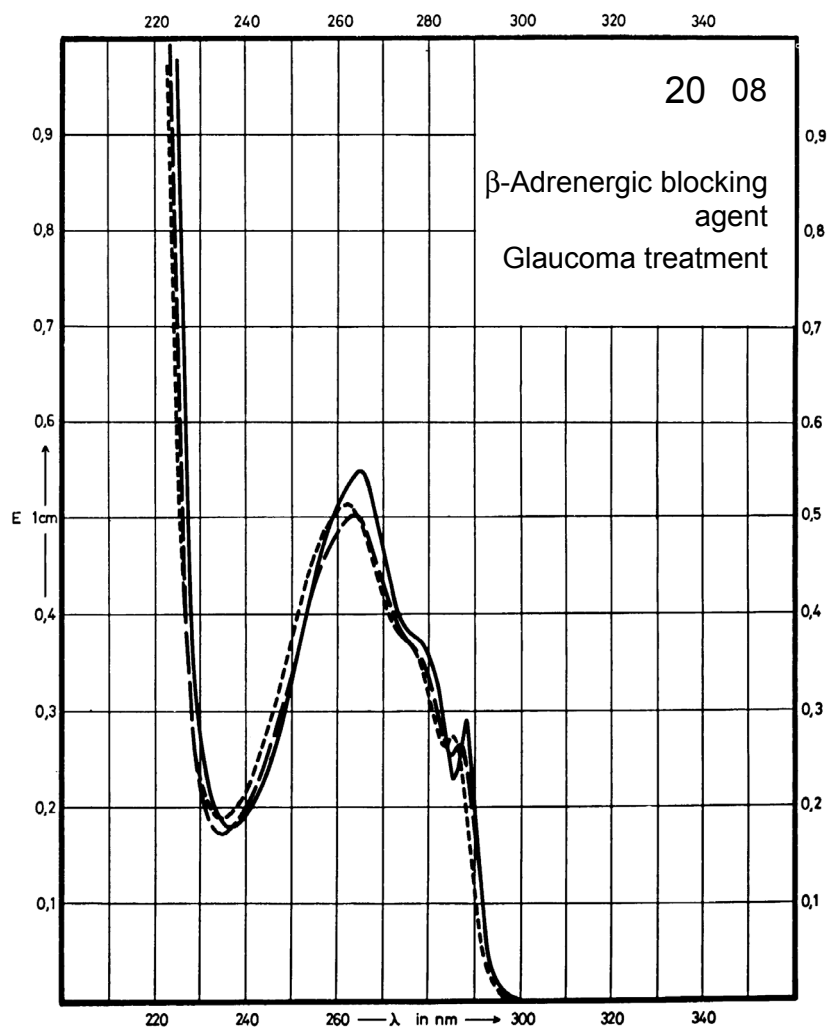
Name PINDOLOL



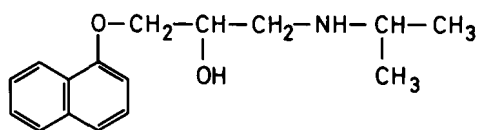
M_r 248.3

Concentration 1.7 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	288 nm 265 nm		287 nm 264 nm	285 nm 262 nm
$E_{1\%}^{1cm}$	169 320		153 292	158 299
ϵ	4200 7950		3800 7250	3920 7420



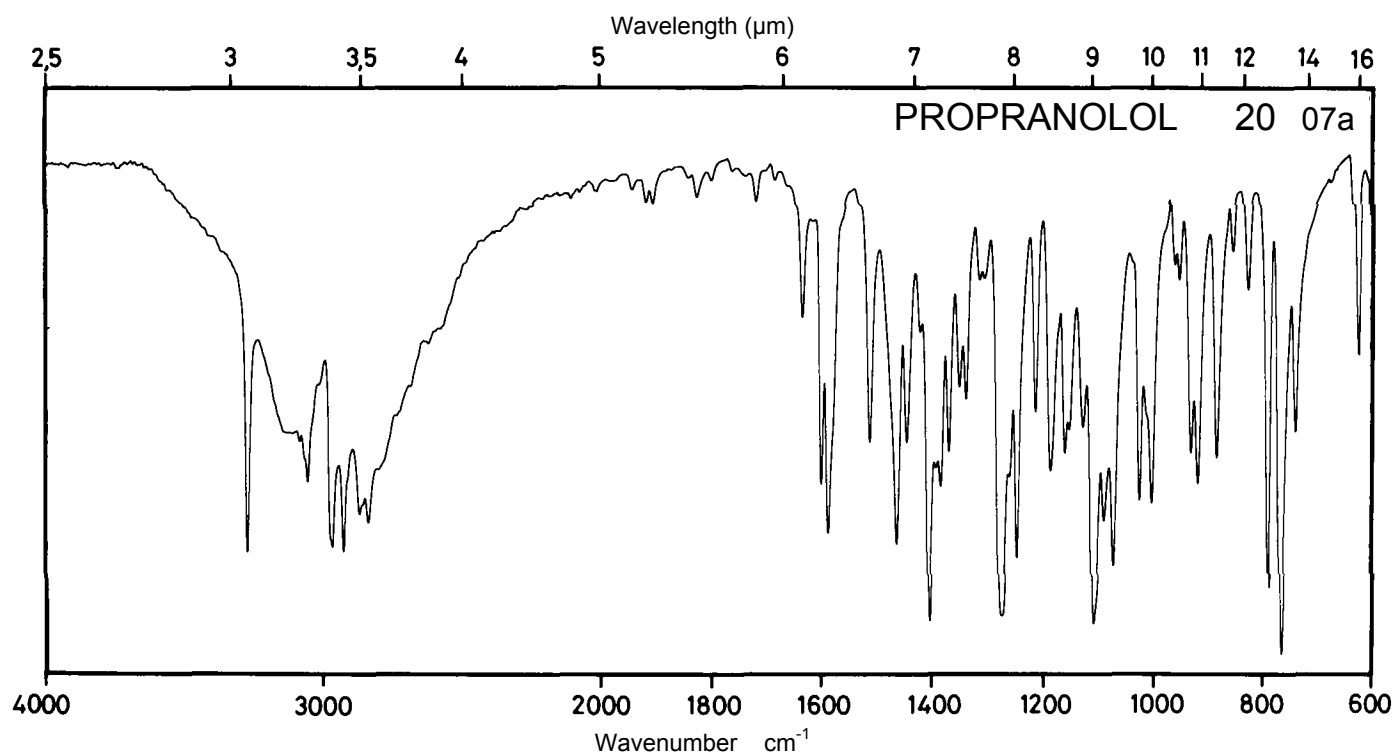
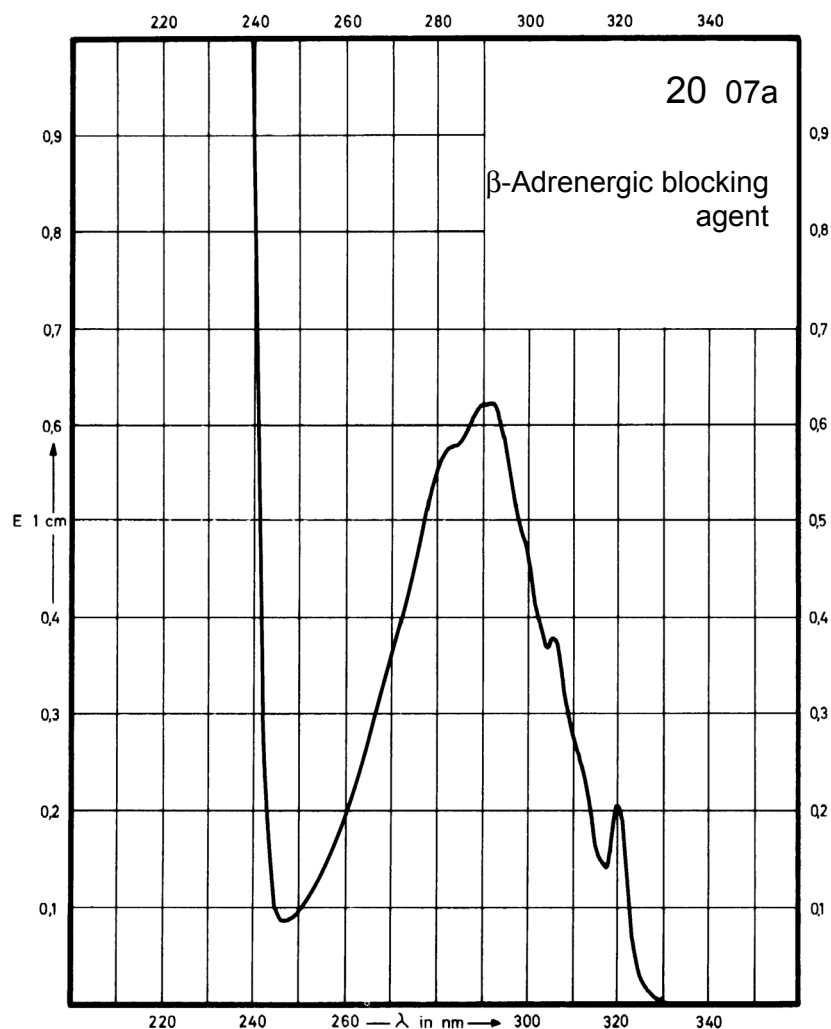
Name PROPRANOLOL



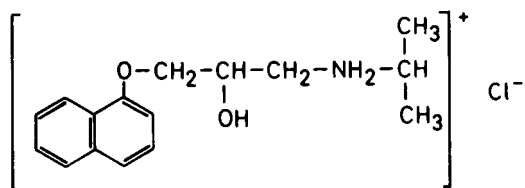
M_r 259.4

Concentration 2.6 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	320 nm 292 nm			
$E_{1\%}^{1cm}$	80 236			
ϵ	2070 6110			



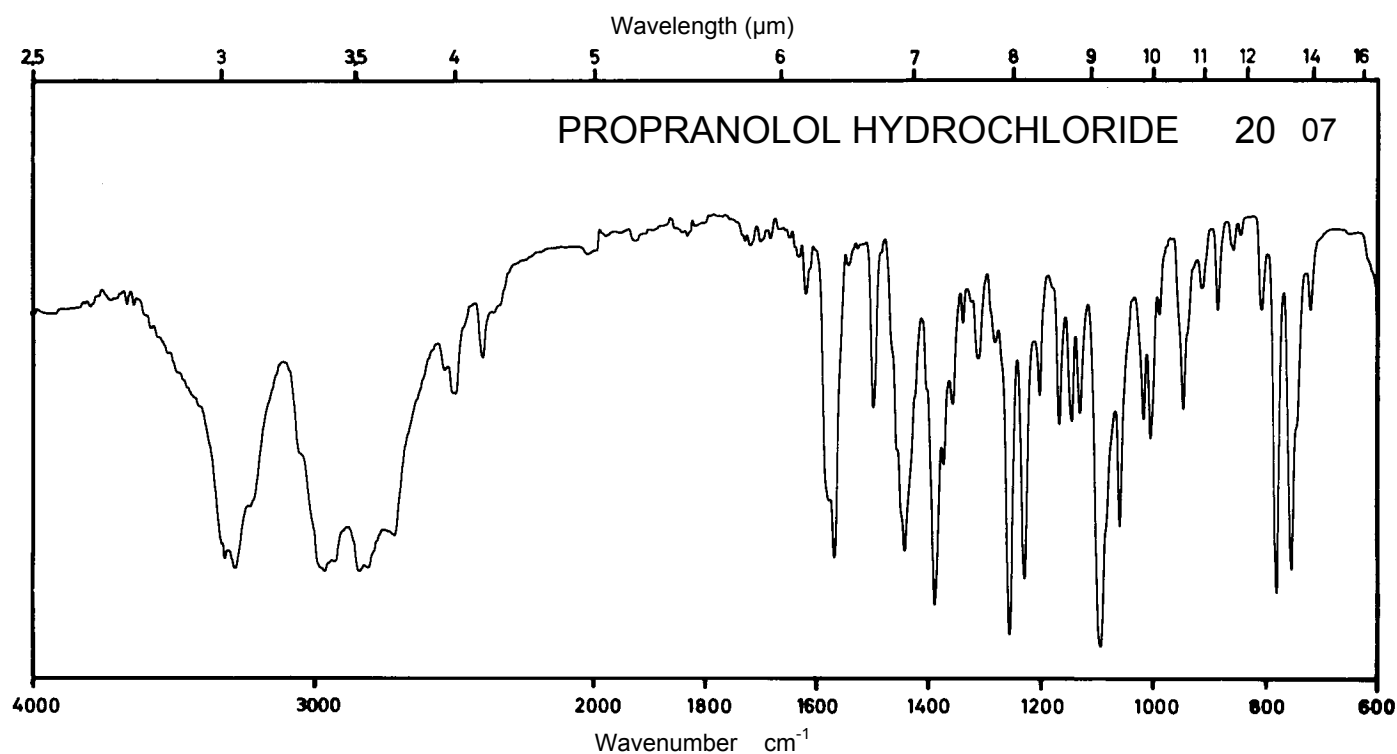
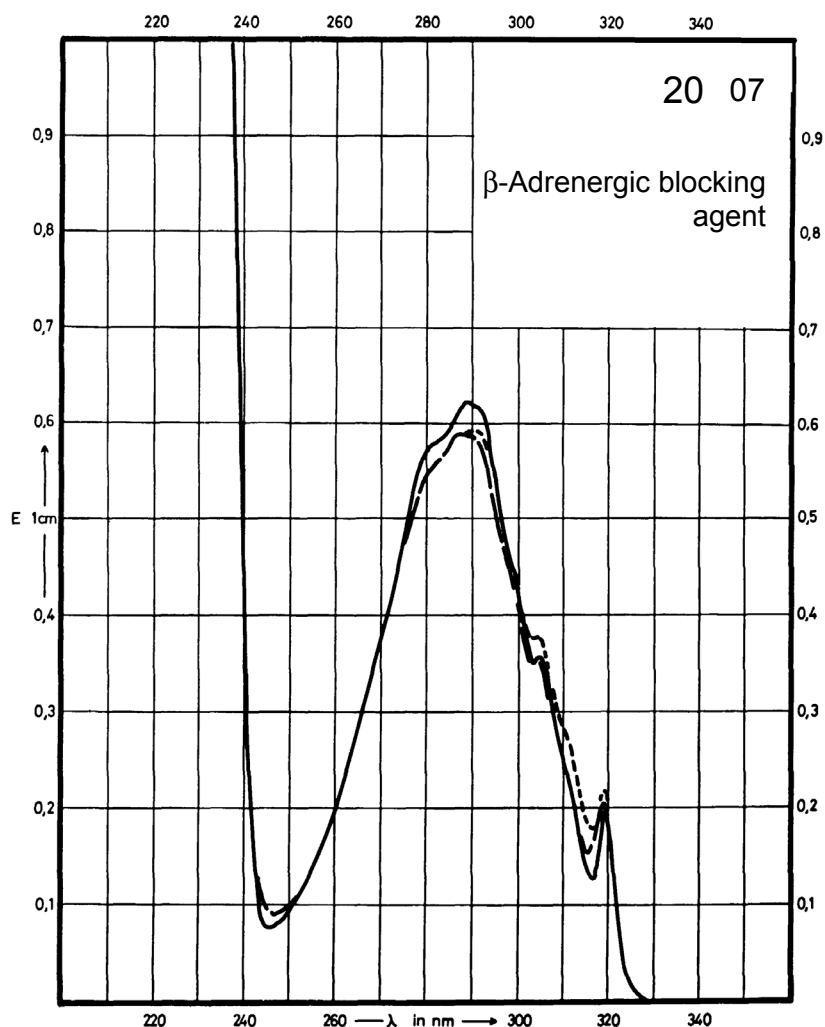
Name **PROPRANOLOL
HYDROCHLORIDE**



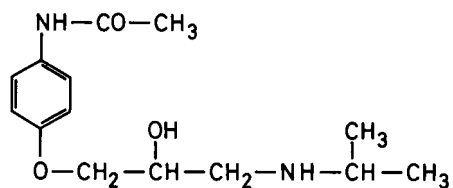
M_r 295.8

Concentration 3 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	319 nm 289 nm		319 nm 288 nm	319 nm 291 nm
$E_{1\%}^{1\text{cm}}$	66 207		68 196	75 199
ϵ	1950 6120		2010 5800	2220 5890



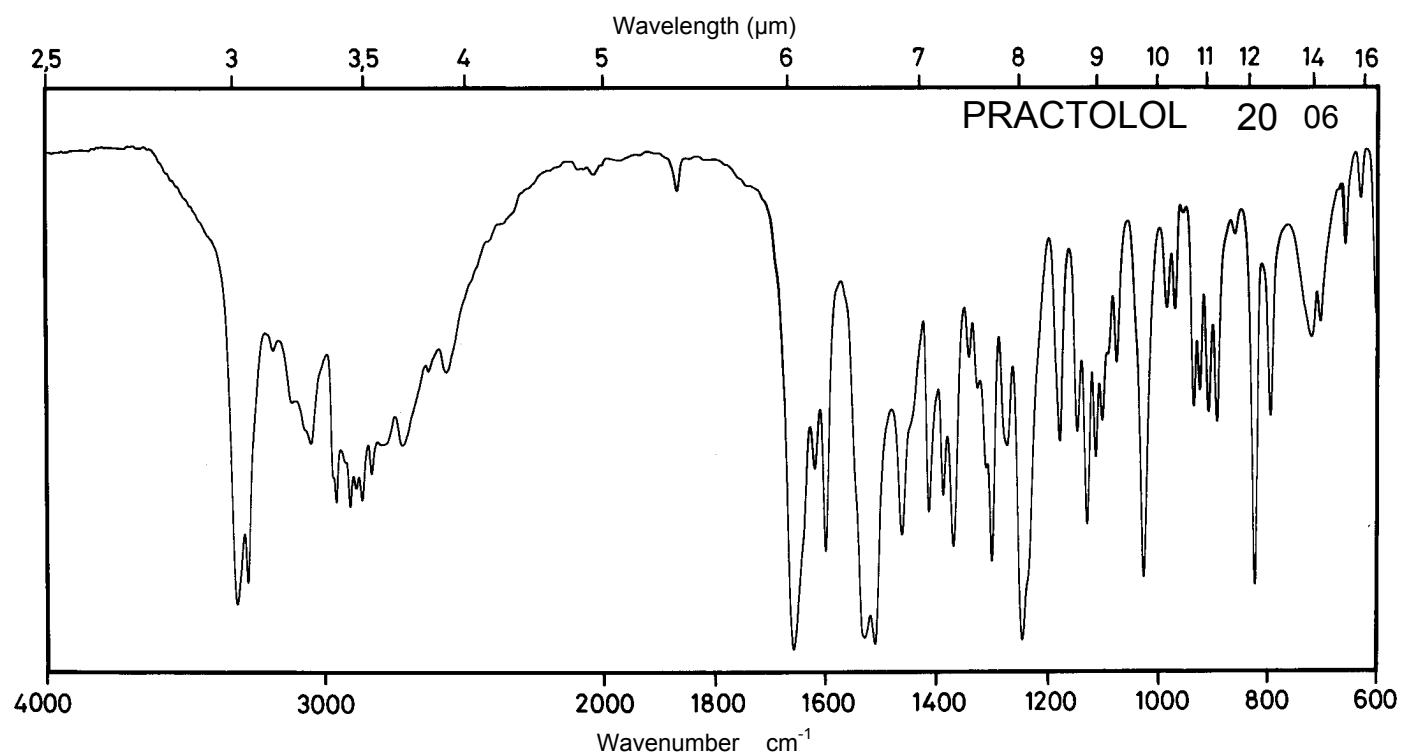
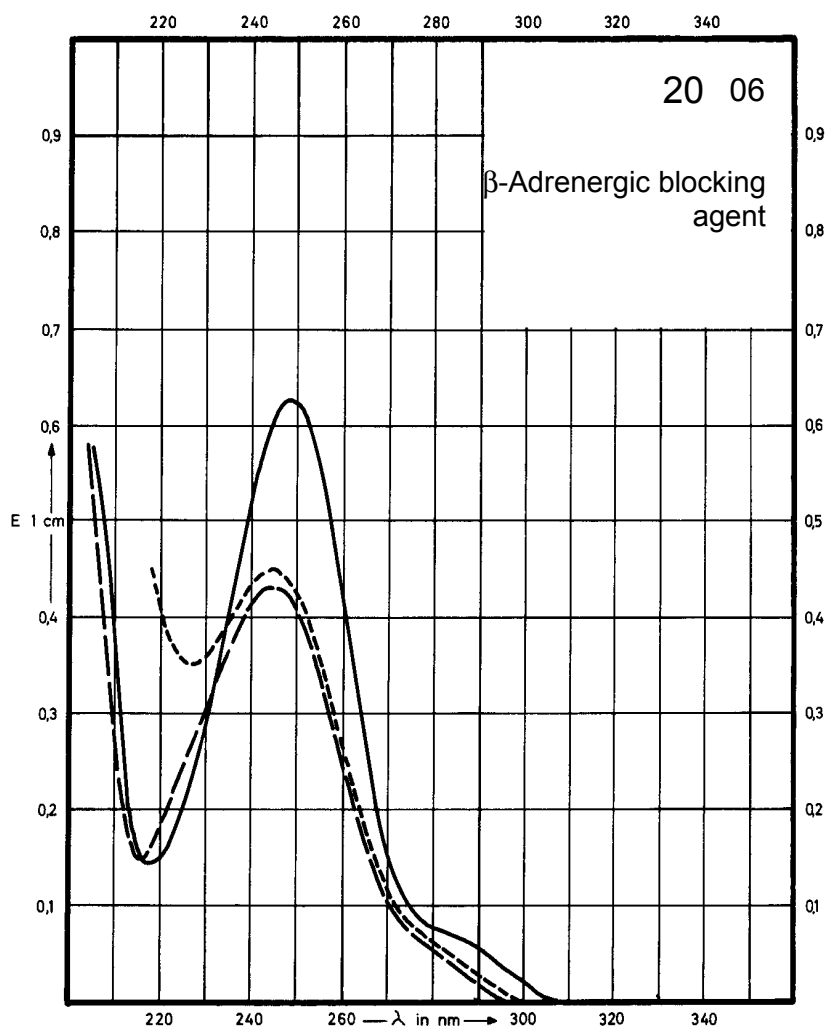
Name **PRACTOLOL**



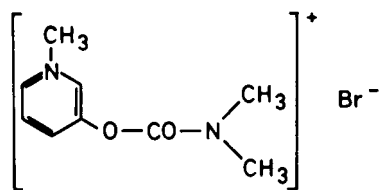
M_r 266.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	248 nm		243 nm	244 nm
$E_{1\%}^{1cm}$	610		450	456
ϵ	16240		12000	12140



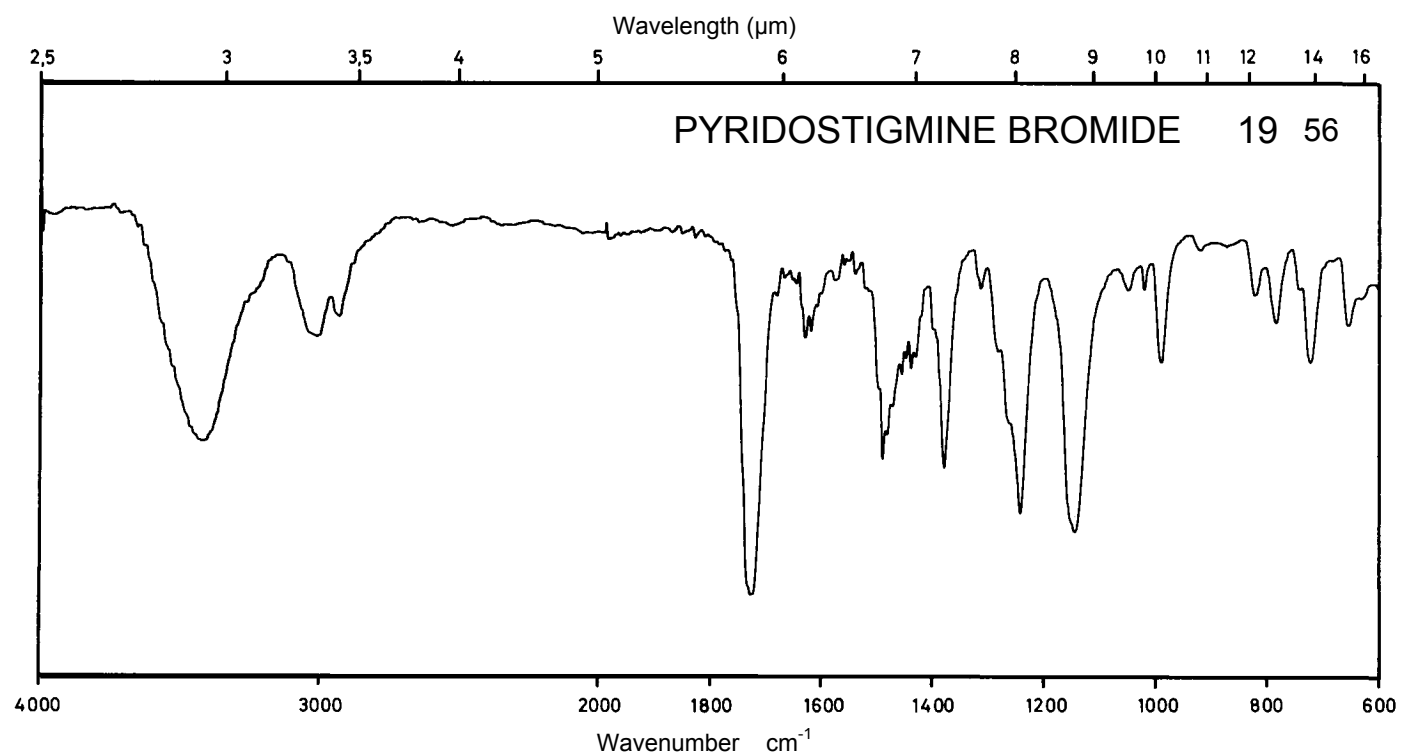
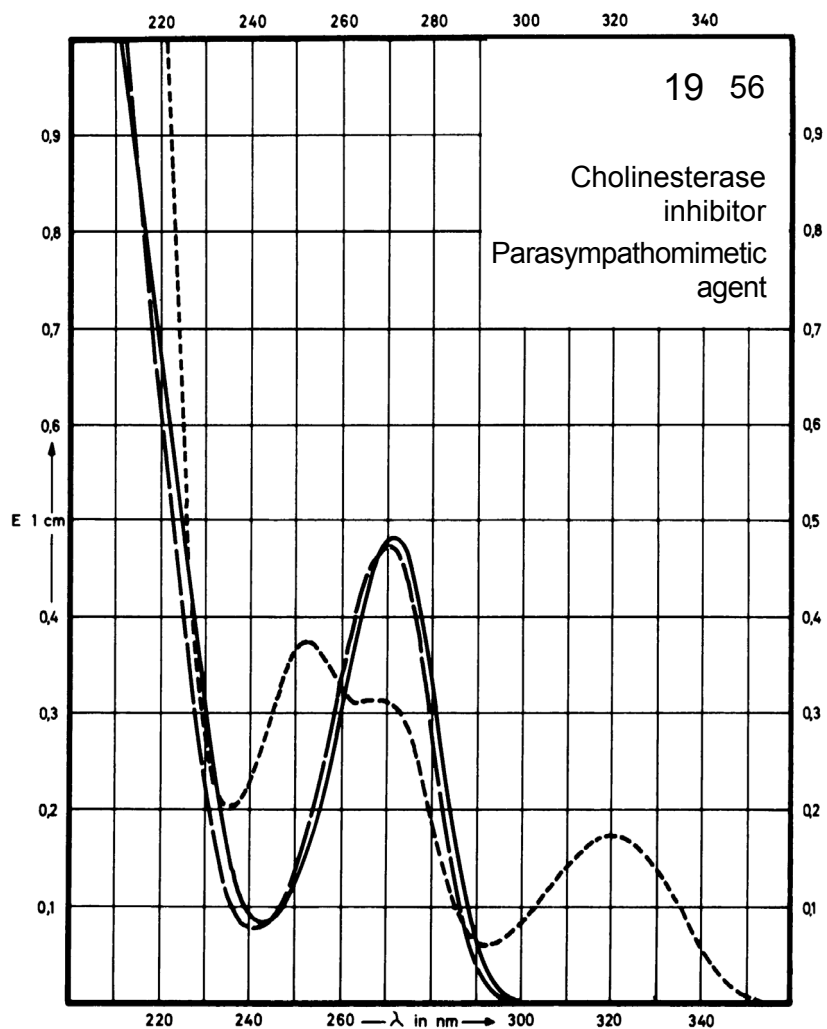
Name PYRIDOSTIGMINE
BROMIDE



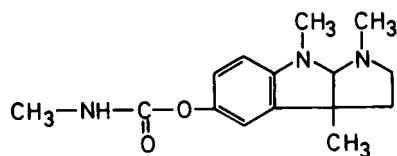
M_r 261.1

Concentration 2.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	272 nm		270 nm	Decom- position observed
$E_{1\%}^{1\text{cm}}$	185		182	
ϵ	4830		4760	



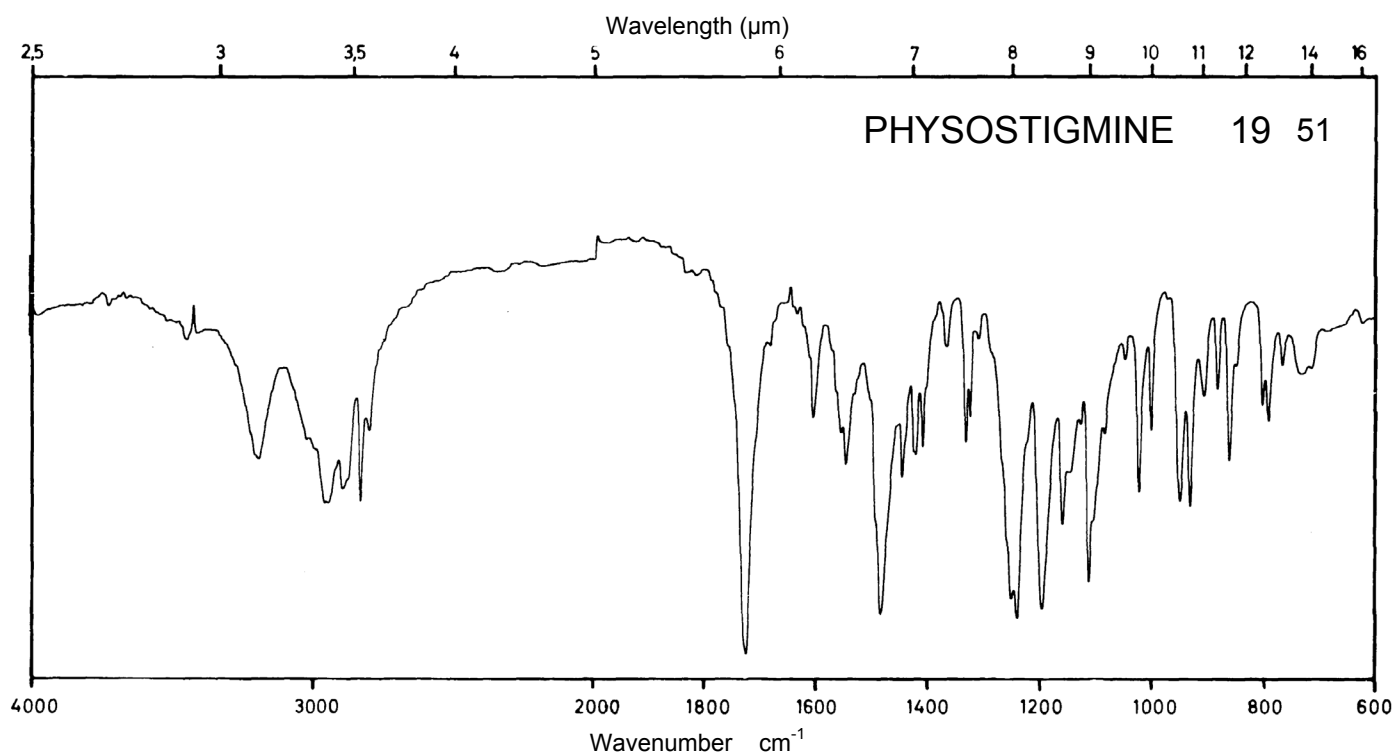
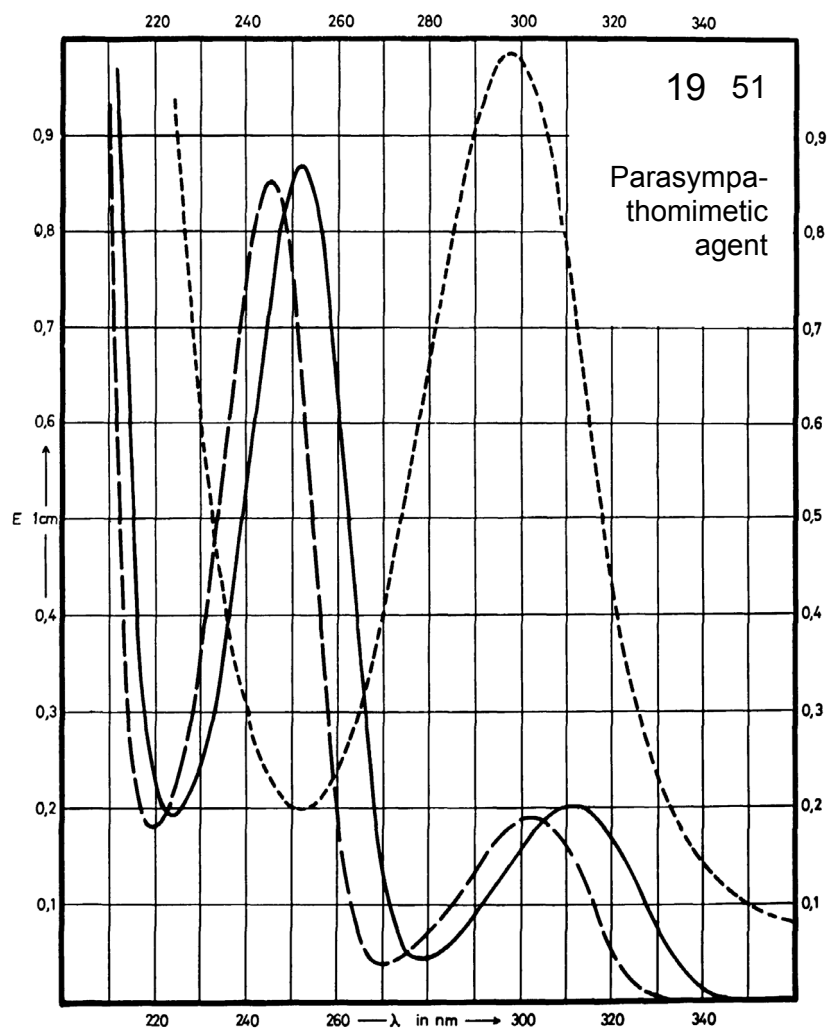
Name **PHYSOSTIGMINE**



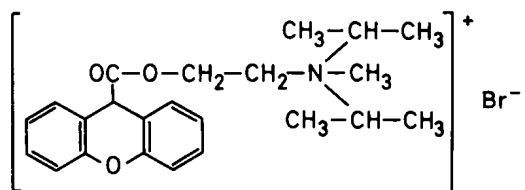
M_r 275.3

Concentration 1.8 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	311 nm 252 nm		302 nm 245 nm	298 nm
$E_{1\%}^{1cm}$	109 473		103 463	537
ϵ	3000 13020		2840 12750	14780



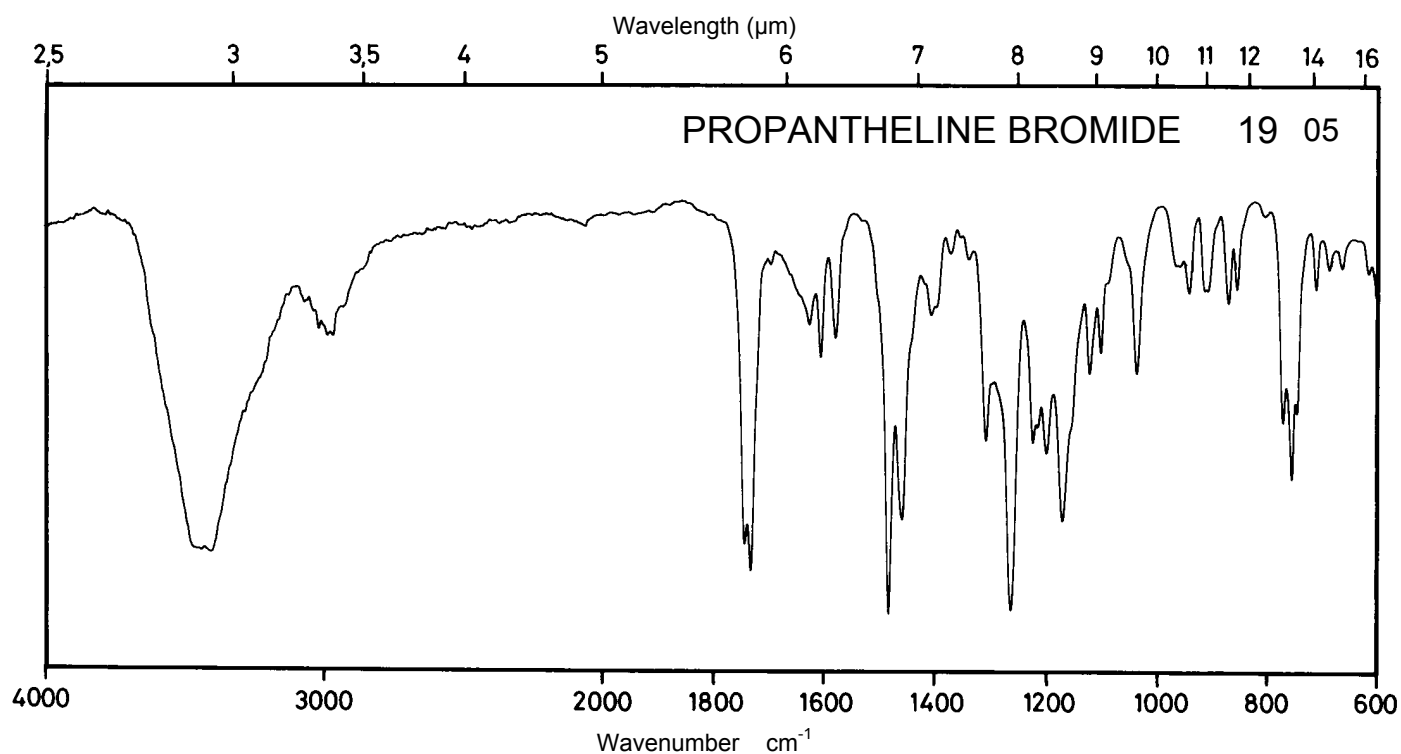
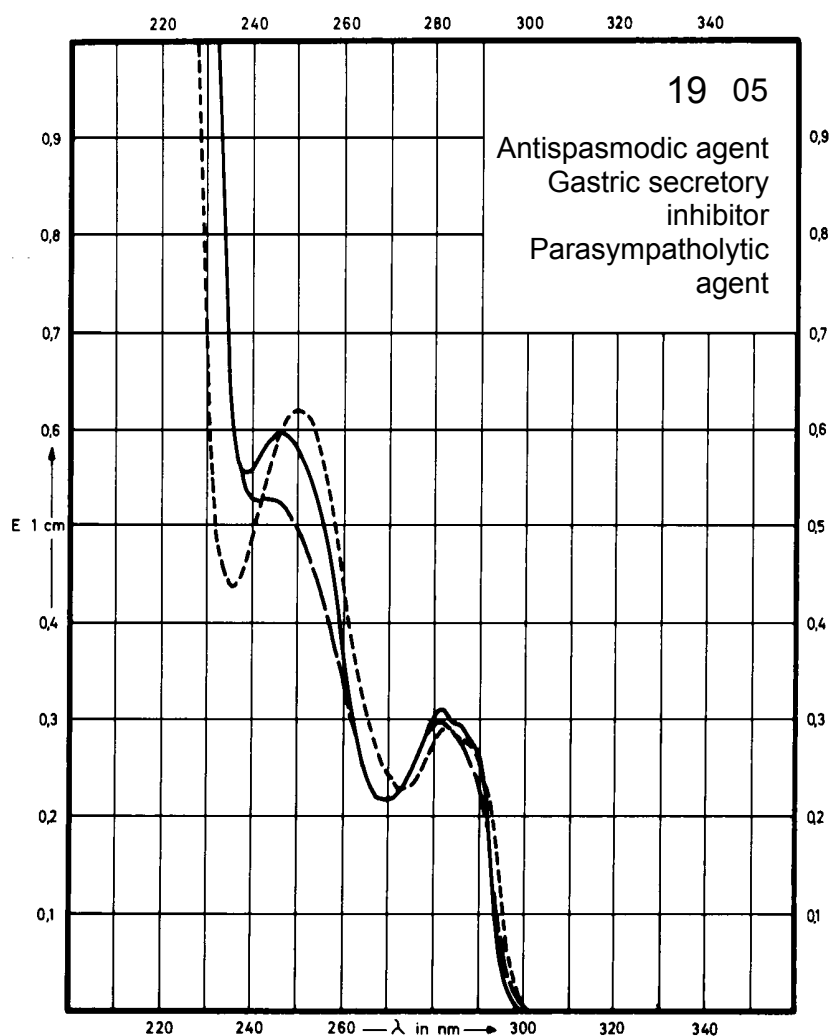
Name PROPANTHELINE
BROMIDE



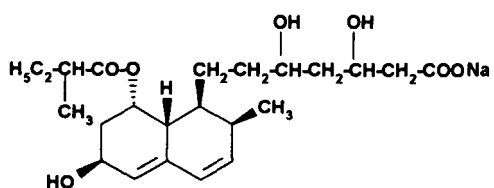
M_r 448.4

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	282 nm 246 nm	281 nm 242 nm	281 nm 242 nm	282 nm 249 nm
E _{1%¹cm}	61 118	60 105	60 105	58 123
ε	2760 5270	2680 4690	2680 4690	2610 5520



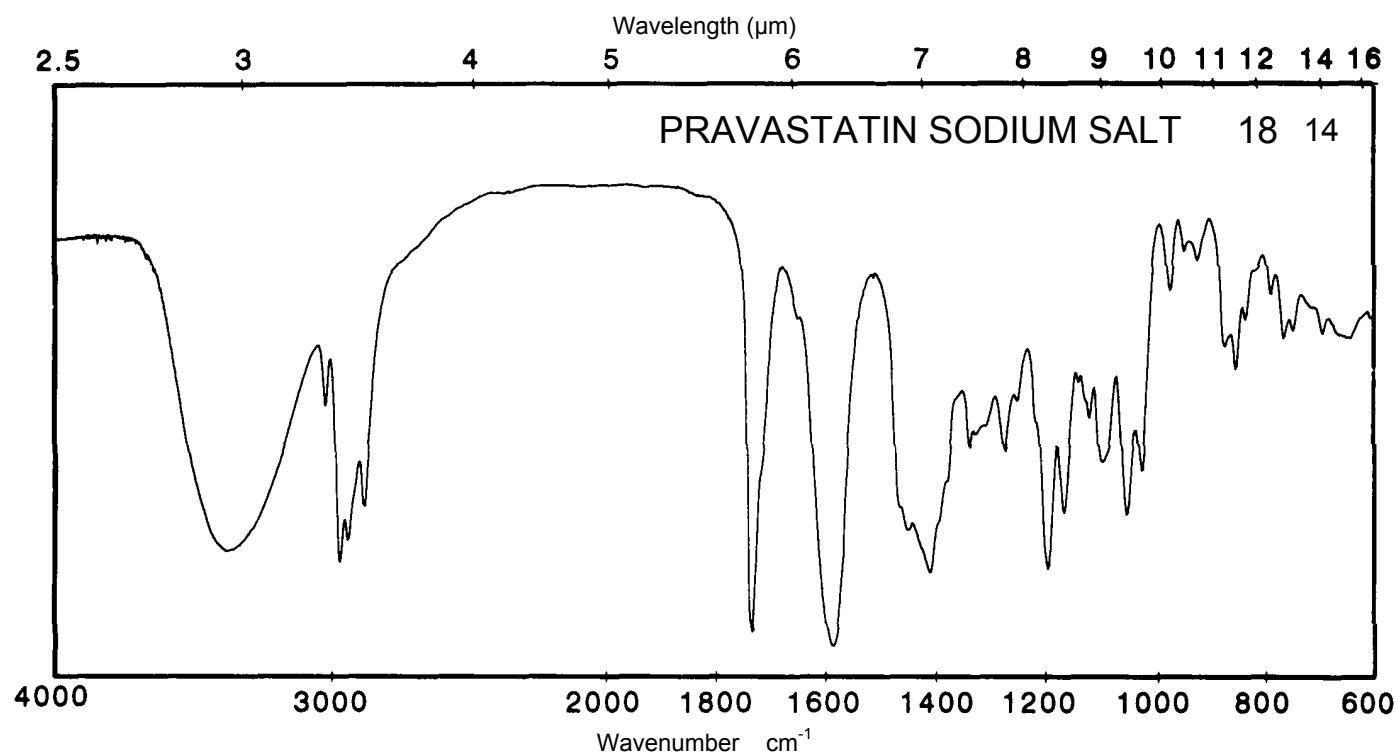
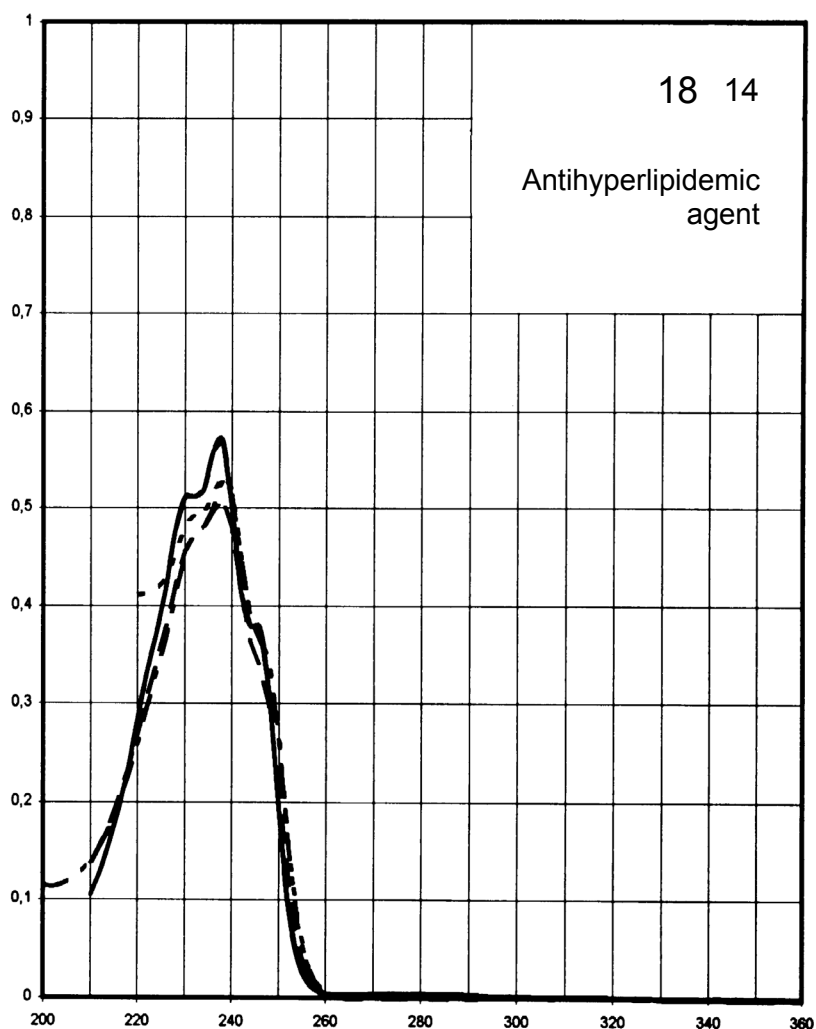
Name **PRAVASTATIN
SODIUM SALT**



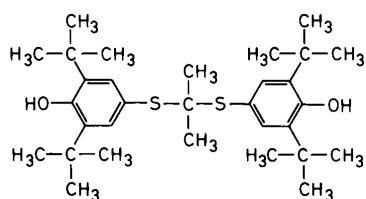
M_r 446.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	237 nm	239 nm	238 nm	238 nm
$E_{1\%}^{1cm}$	510	469	451	473
ϵ	22700	20900	20100	21100



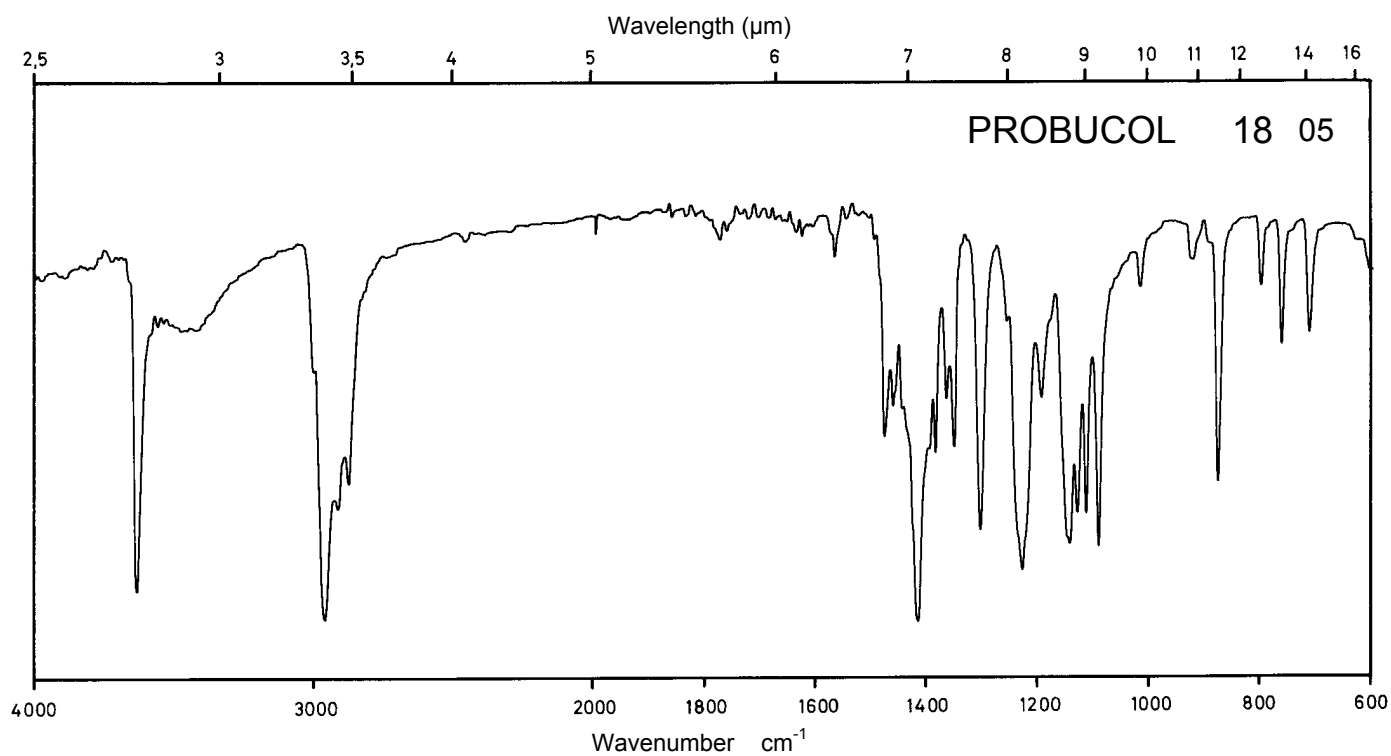
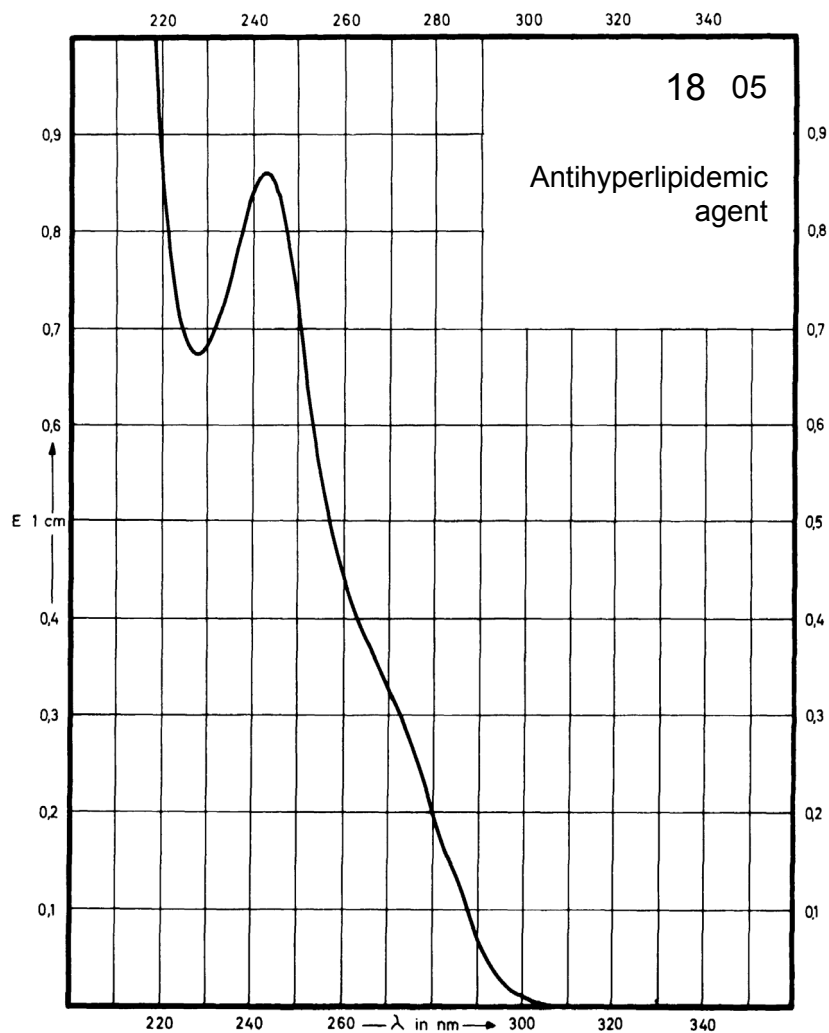
Name **PROBUCOL**



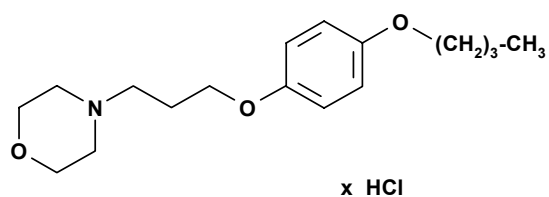
M_r **516.9**

Concentration **2 mg / 100 ml**

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	243 nm			
$E_{1\%}^{1\text{cm}}$	428			
ϵ	22140			



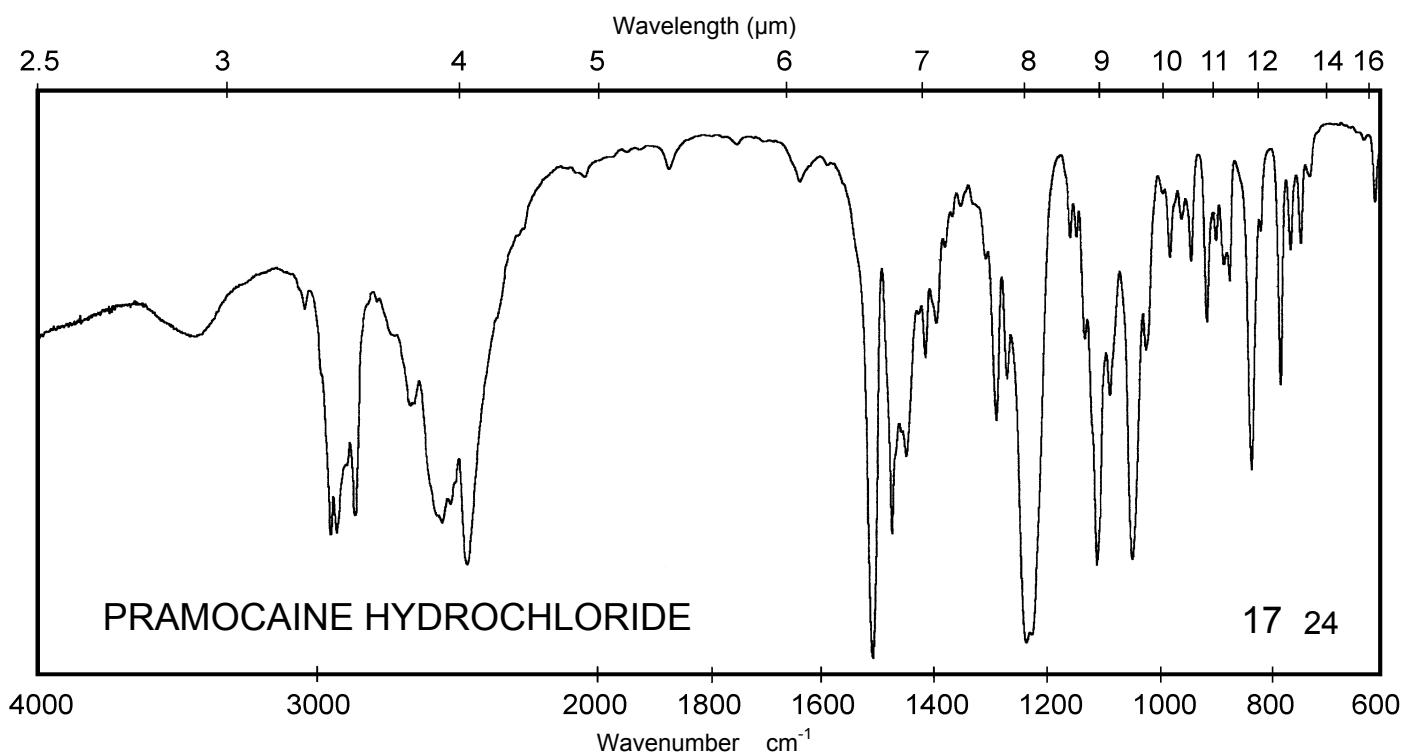
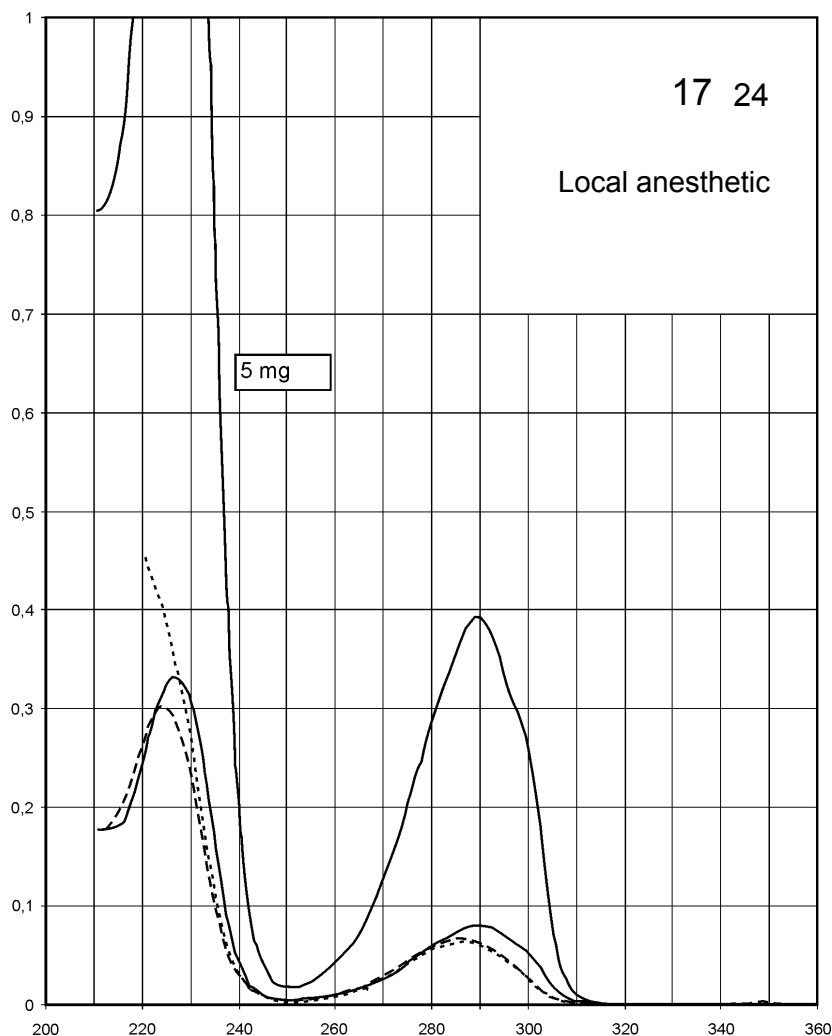
Name **PRAMOCAINE**
HYDROCHLORIDE



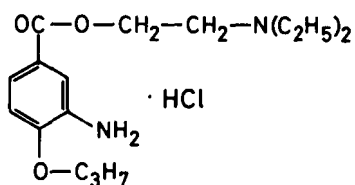
M_r **329.9**

Concentration **1 mg / 100 ml**
5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	289 nm 226 nm	286 nm 224 nm	286 nm 224 nm	286 nm
$E_{1\%}^{1cm}$	78 331	67 301	68 301	66
ϵ	2580 10900	2220 9900	2230 9900	2190



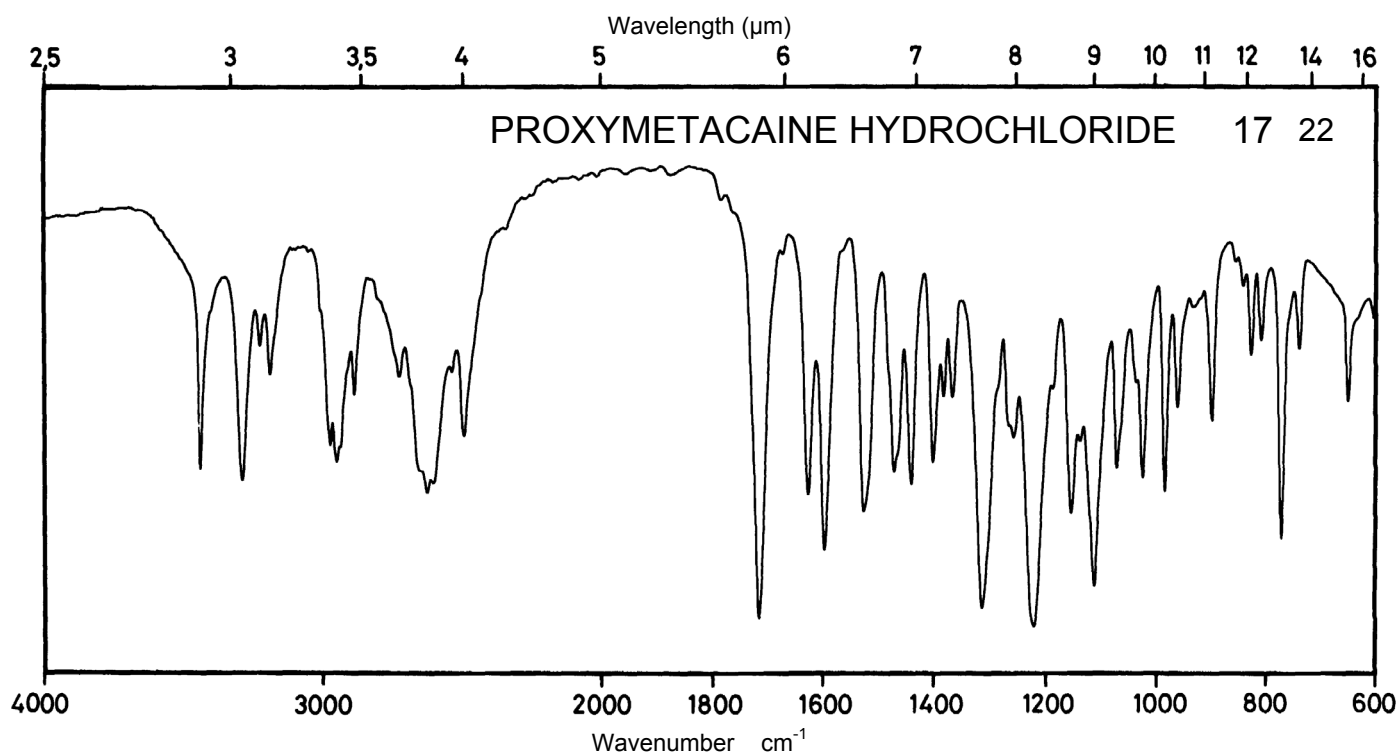
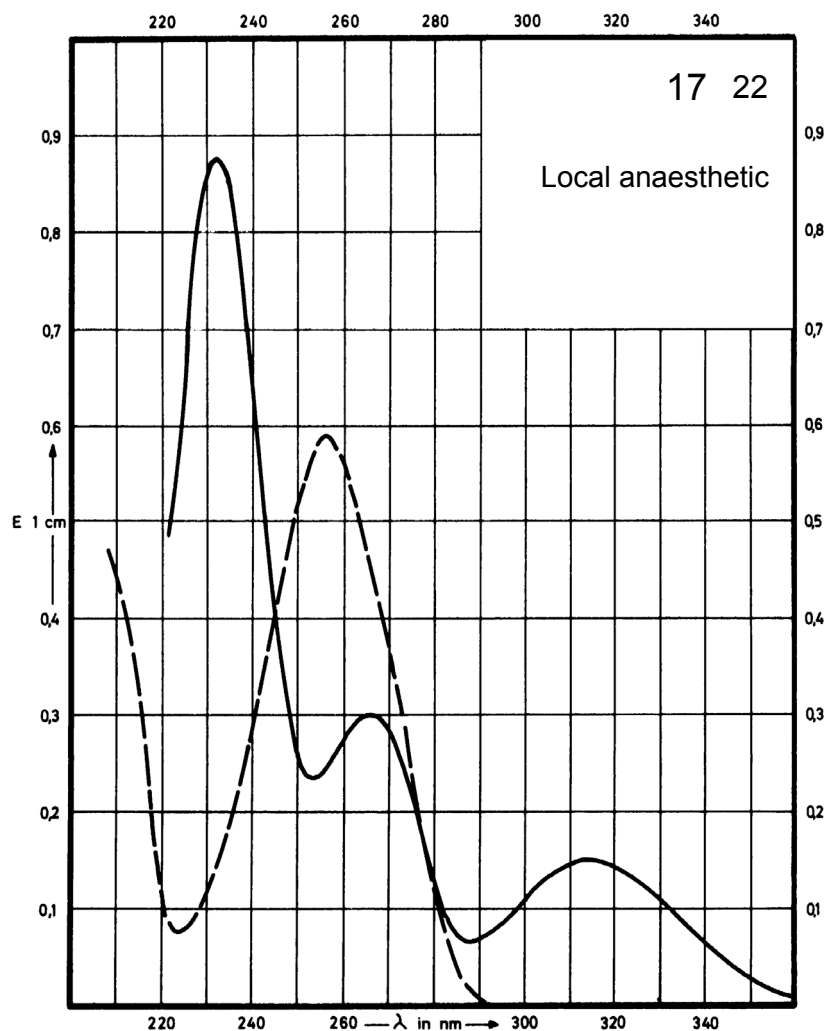
Name PROXYMETACAINE
HYDROCHLORIDE



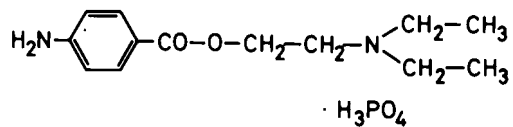
M_r 330.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	313 nm 266 nm		257 nm	Decom- position observed
$E_{1\%}^{1cm}$	145 276		560	
ϵ	4800 9100		18500	



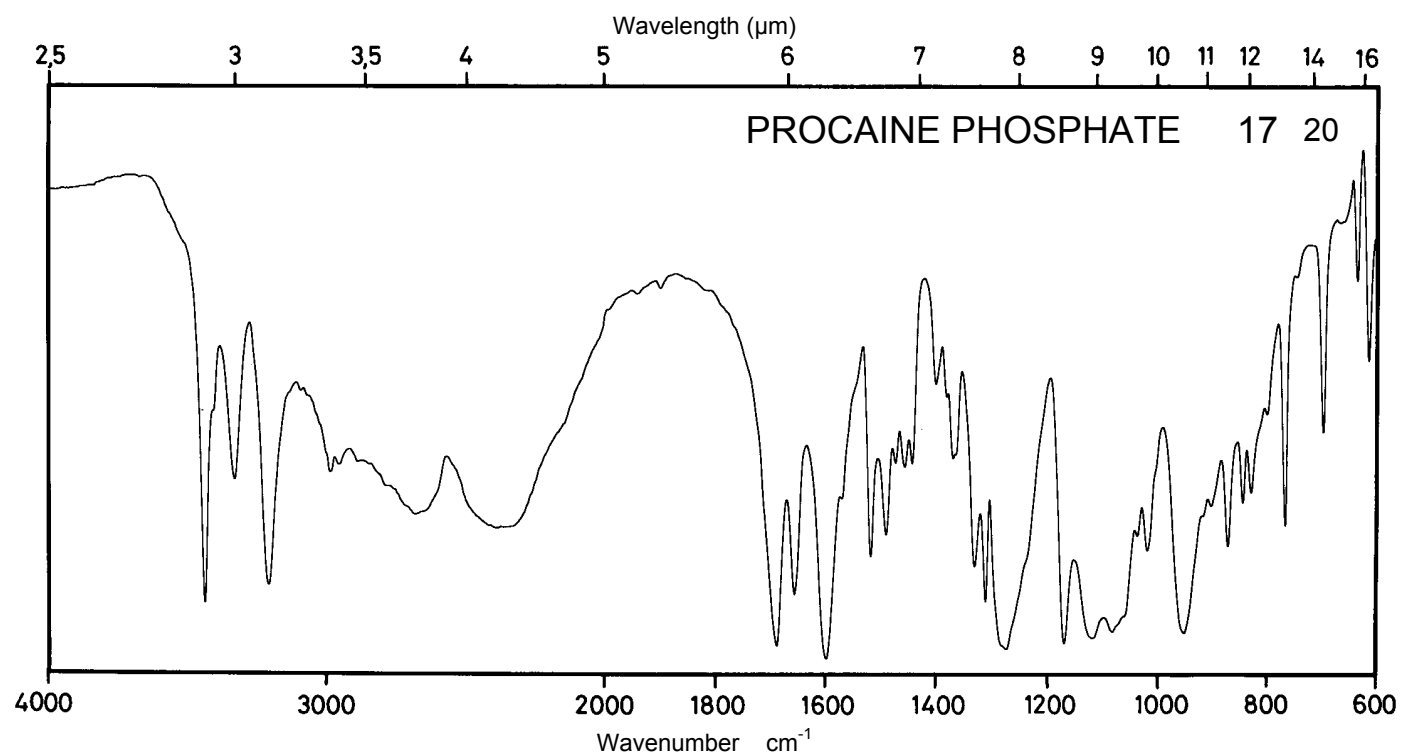
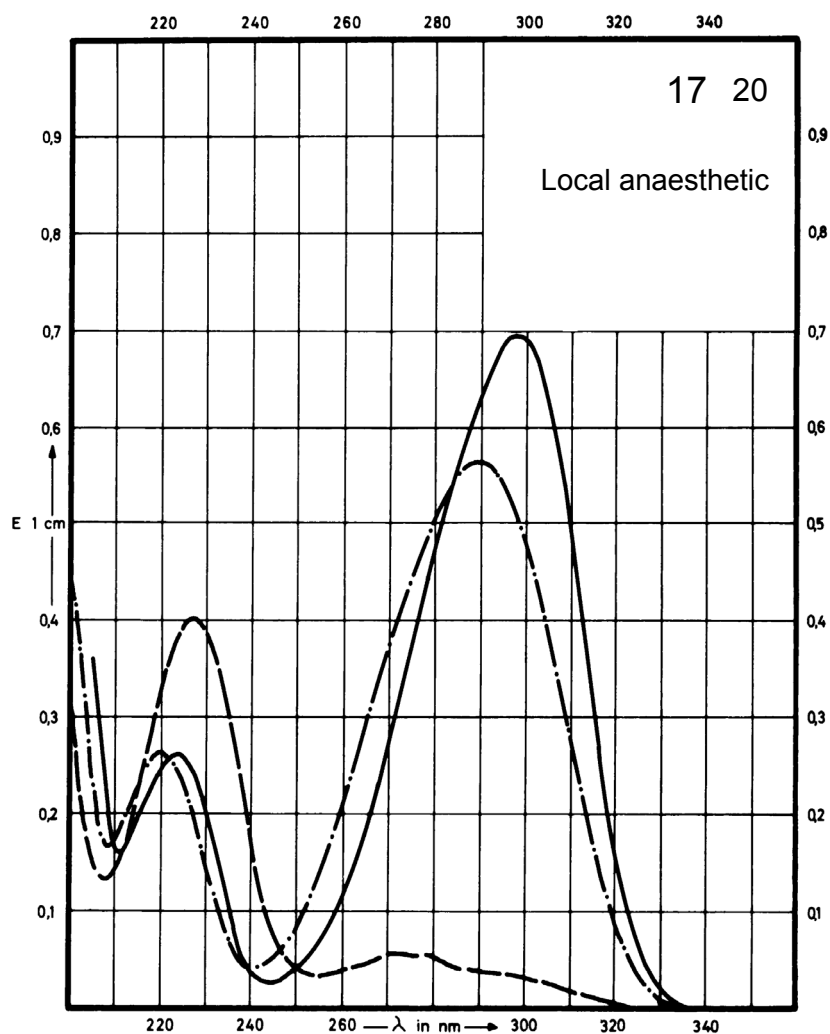
Name **PROCAINE**
PHOSPHATE



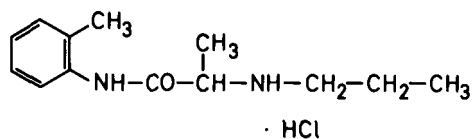
M_r 334.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	297 nm 223 nm	290 nm 220 nm	280 nm 227 nm	
$E_{1\%}^{1\text{cm}}$	672 252	549 256	53 385	
ϵ	22500 8440	18400 8550	1770 12900	



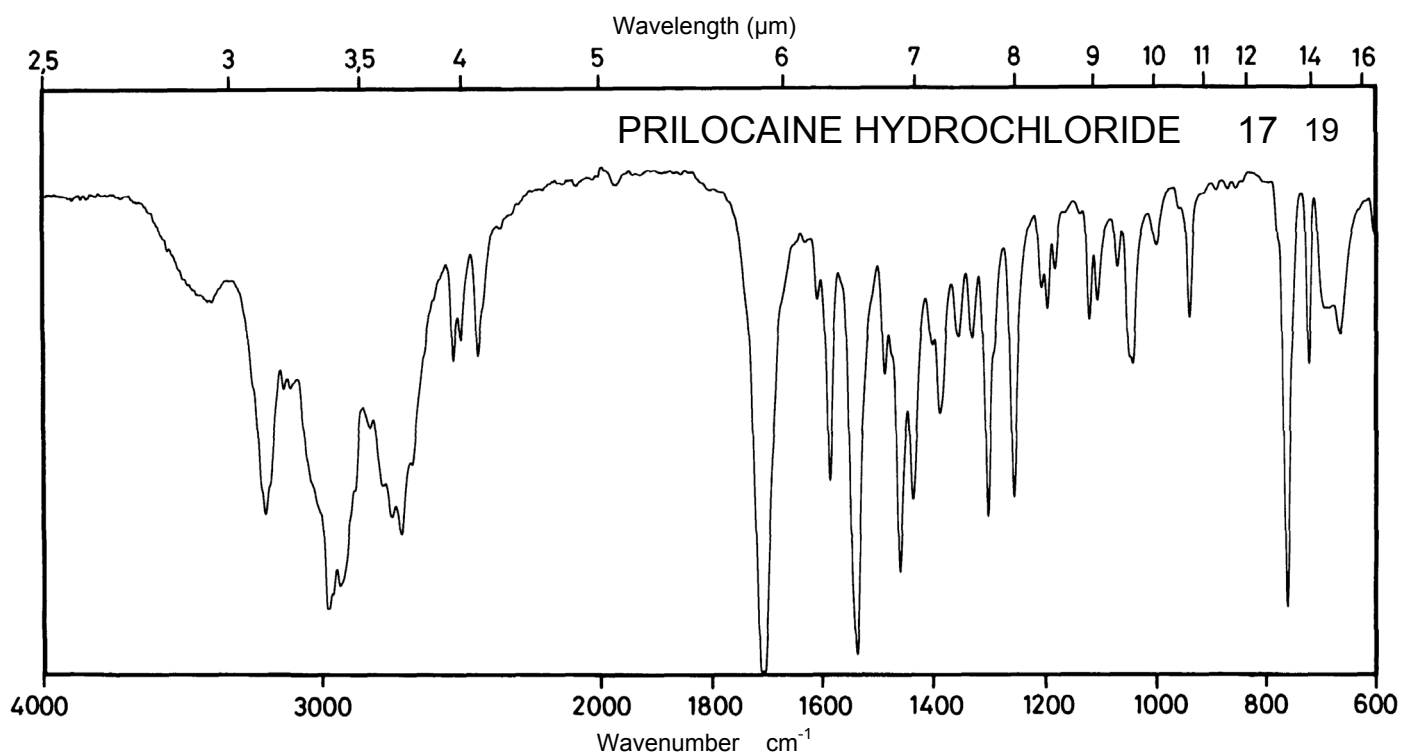
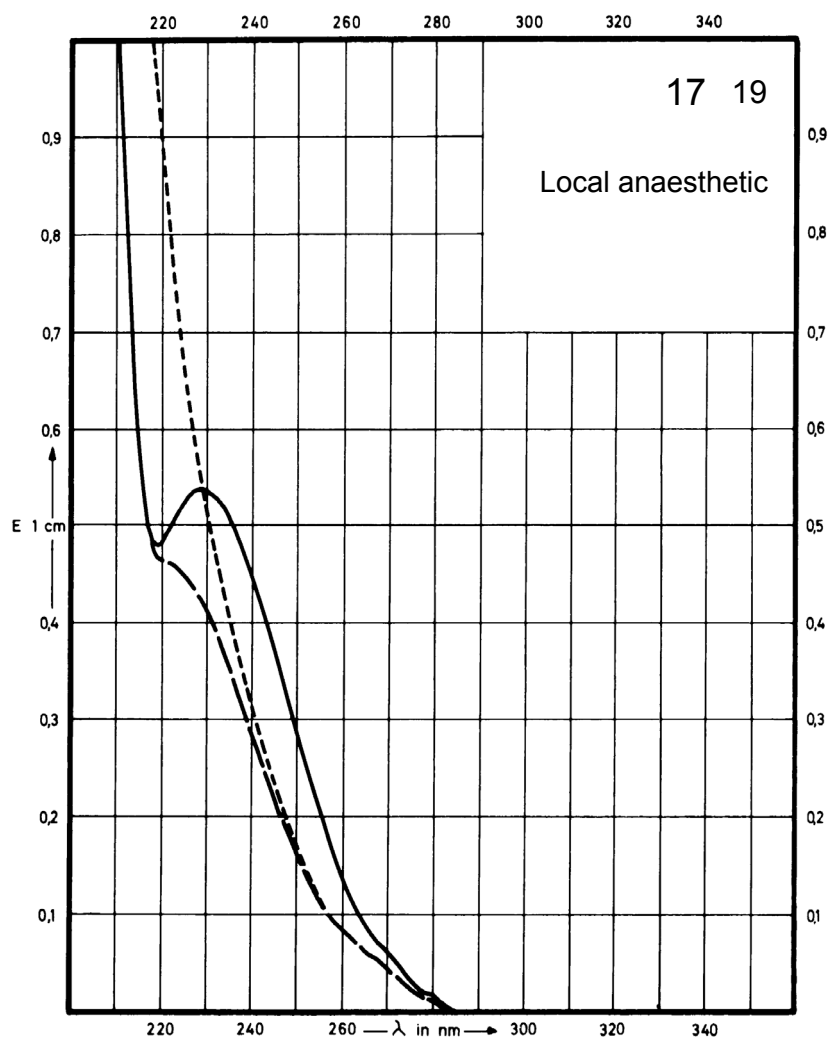
Name **PRILOCAINE**
HYDROCHLORIDE



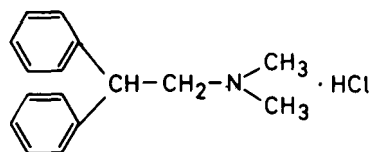
M_r 256.8

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	229 nm			
$E_{1\%}^{1\text{cm}}$	260			
ϵ	6670			



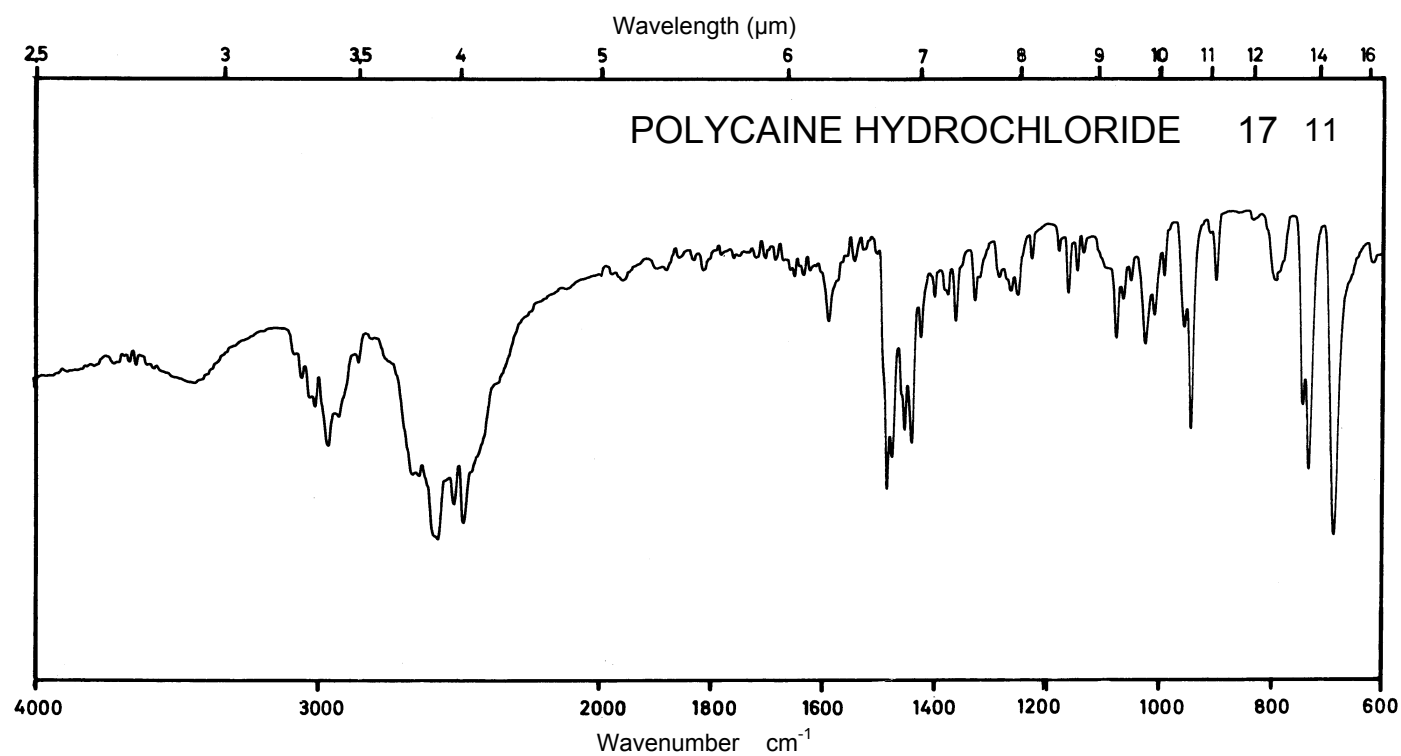
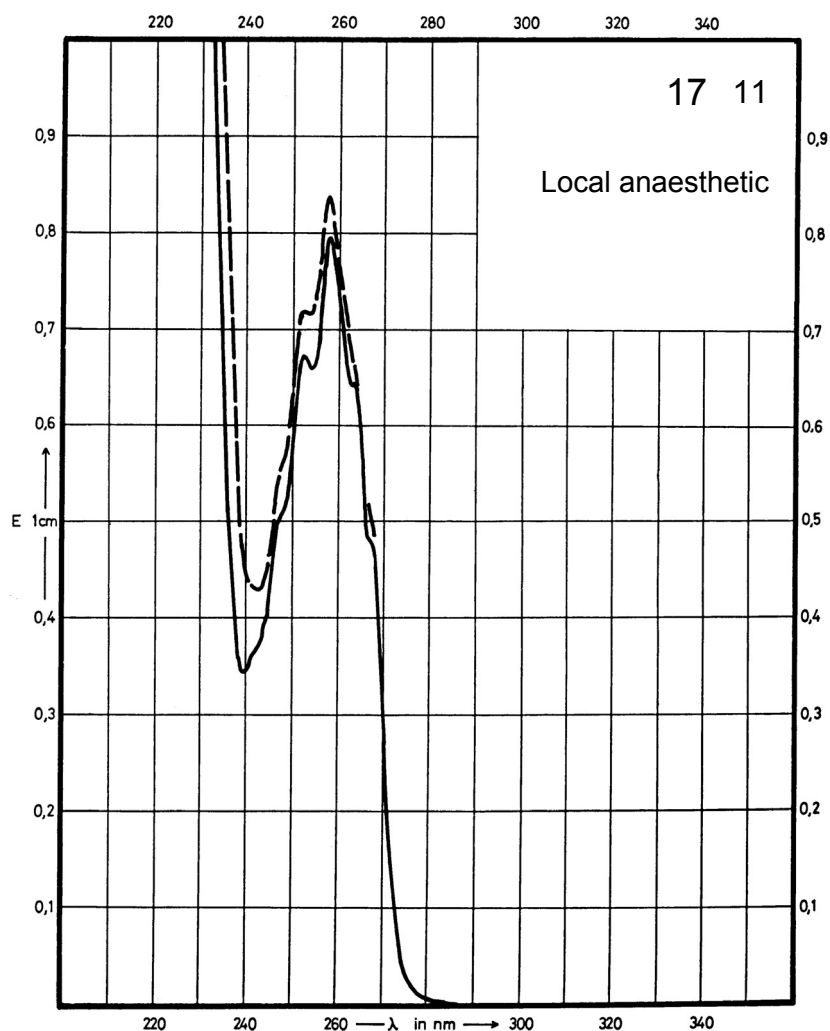
Name POLYCAINE
HYDROCHLORIDE



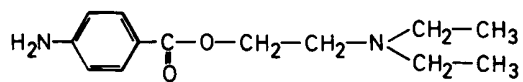
M_r 261.8

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	258 nm	258 nm	258 nm	
$E_{1\%}^{1cm}$	15.9	16.7	16.9	
ϵ	416	437	442	



Name **PROCAINE**
HYDROCHLORIDE

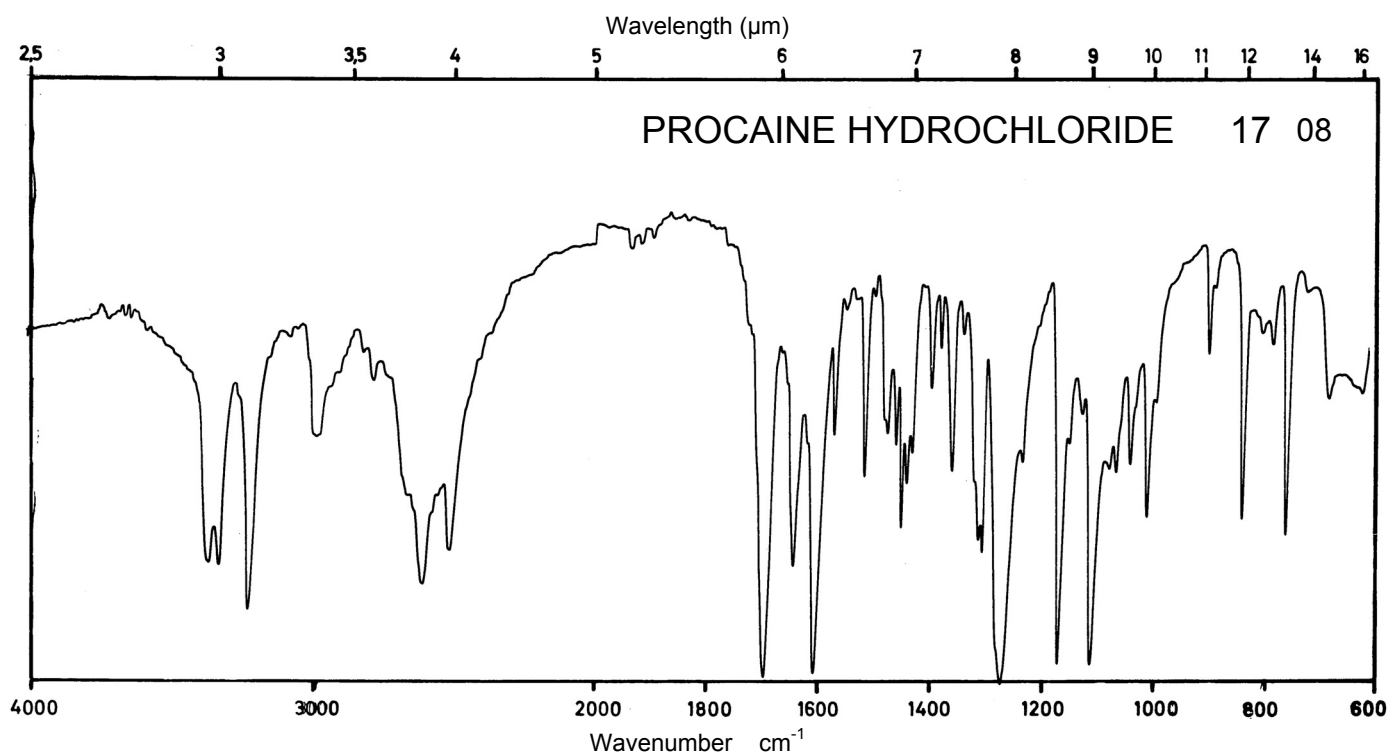
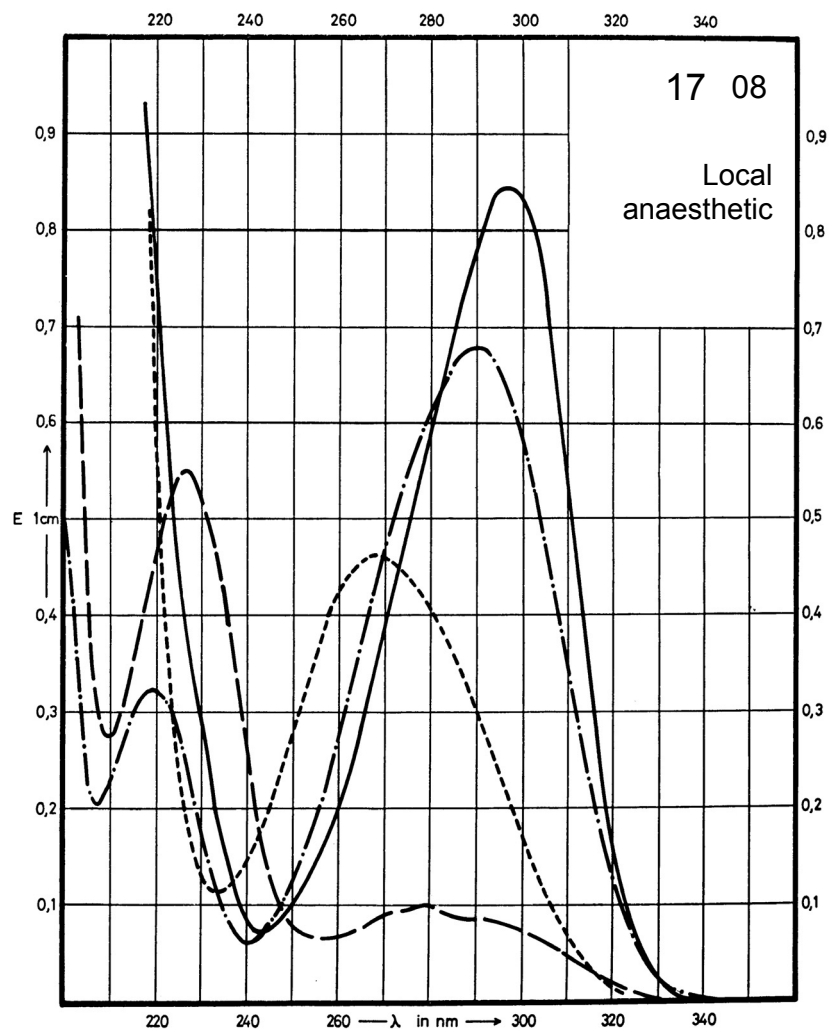


+ HCl

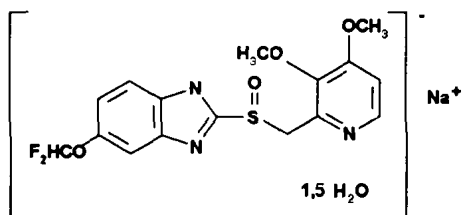
M_r 272.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - -	0.1 M NaOH
Maximum of absorption	296 nm	290 nm 220 nm	280 nm 227 nm	268 nm
$E_{1\%}^{1cm}$	815	684 328	94 529	447
ϵ	22230	18660 8950	2560 14430	12190



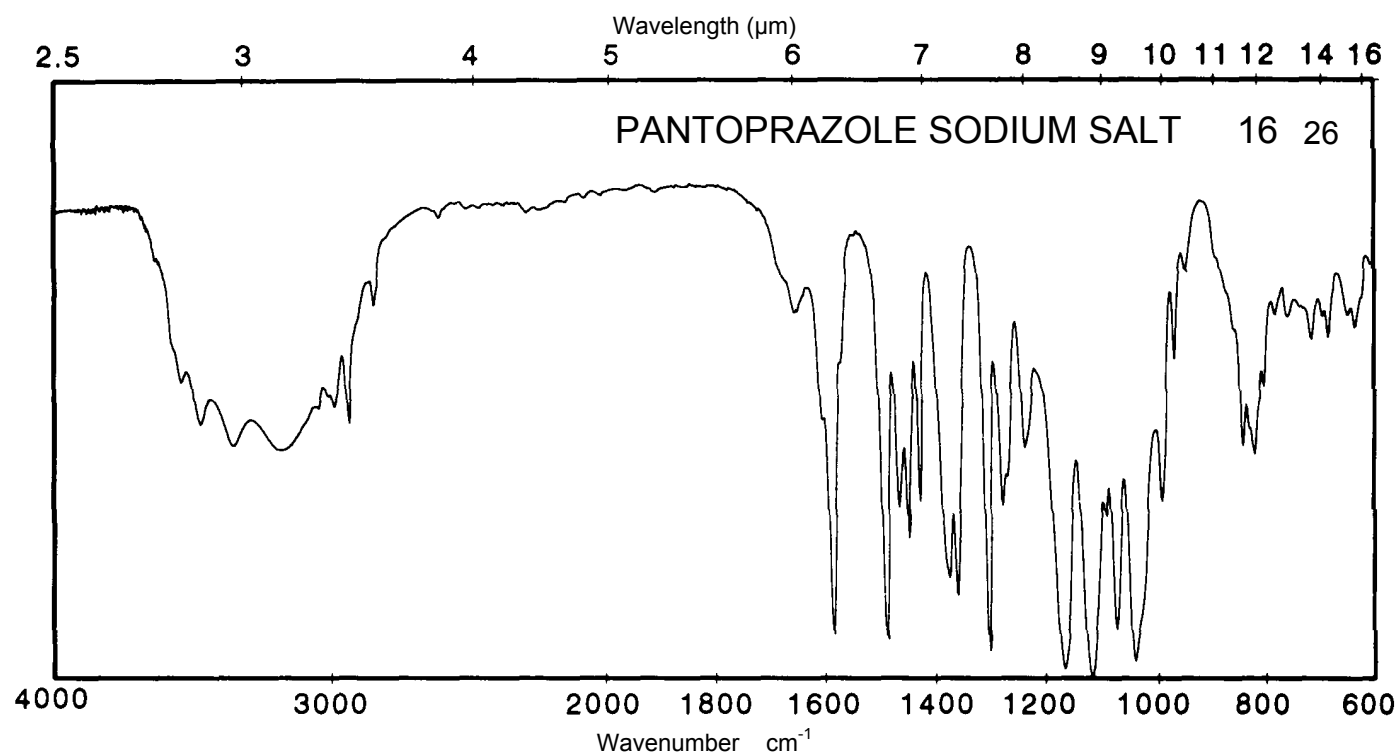
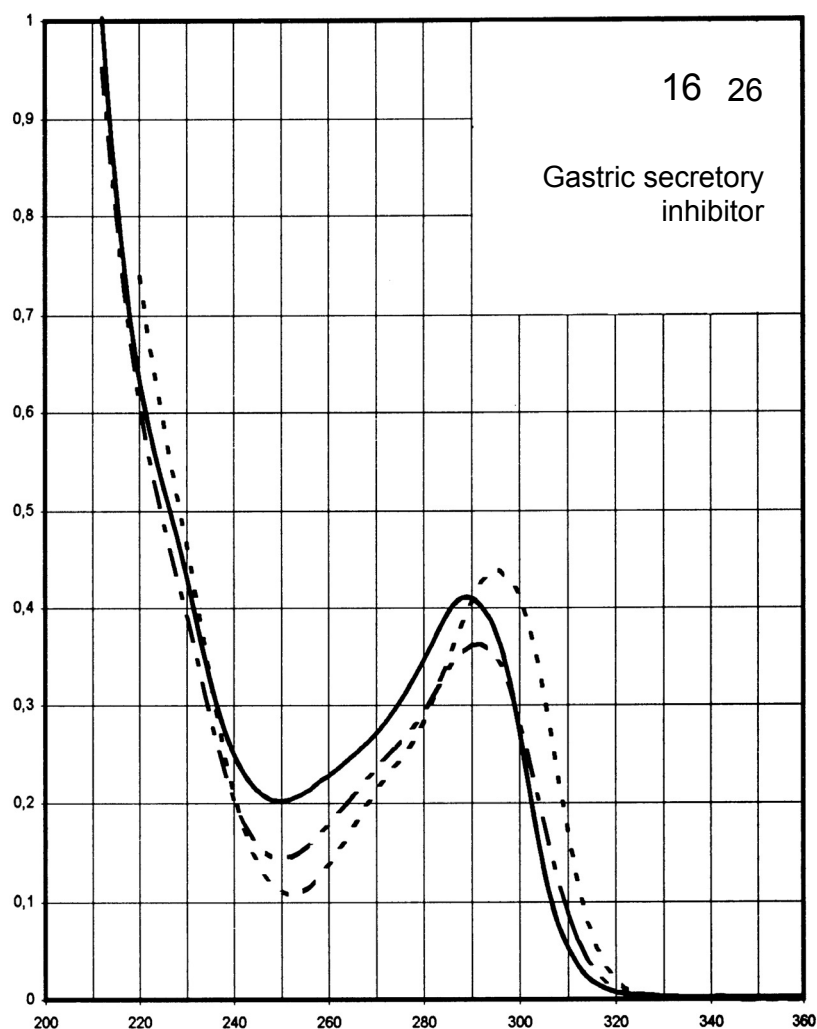
Name **PANTOPRAZOLE
SODIUM SALT**



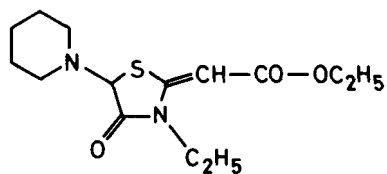
M_r 425.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	289 nm	291 nm	Decom- position observed	295 nm
$E_{1\%}^{1\text{cm}}$	391	346		418
ϵ	16600	14700		17700



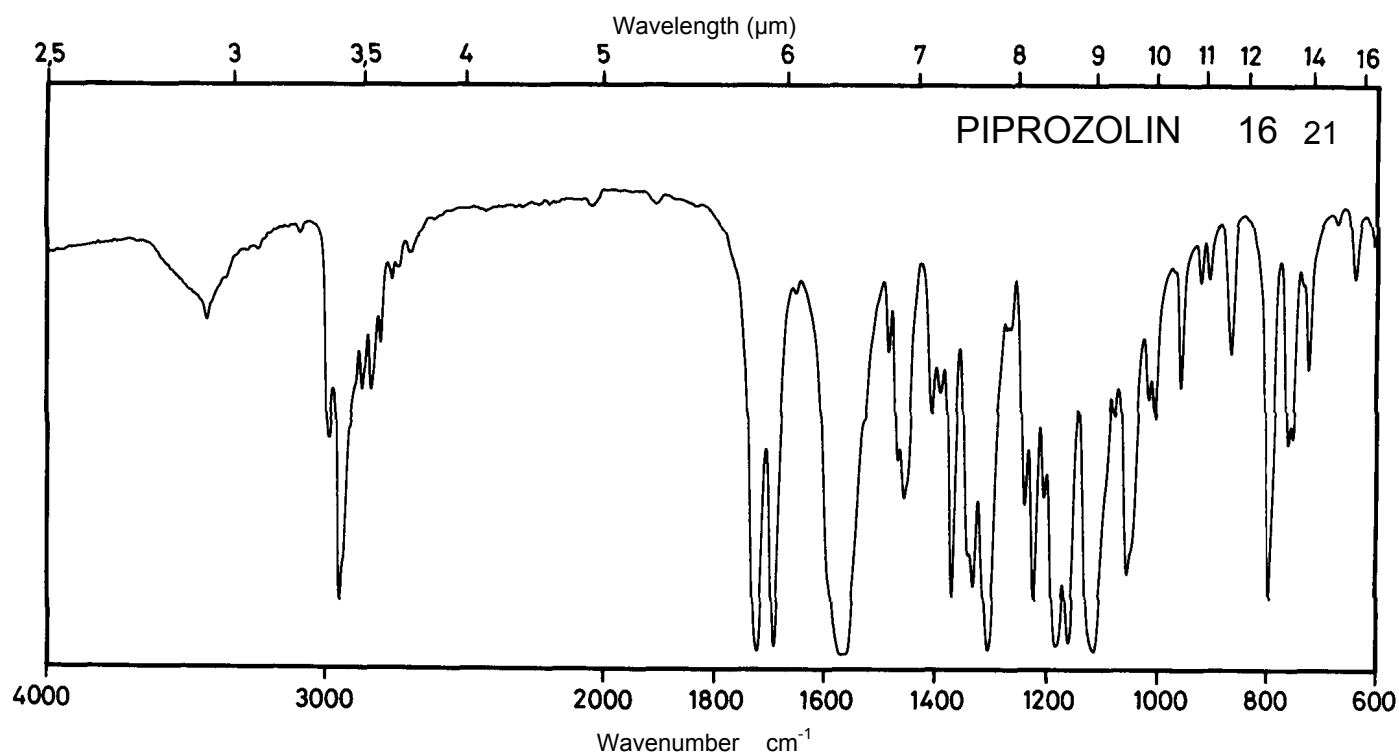
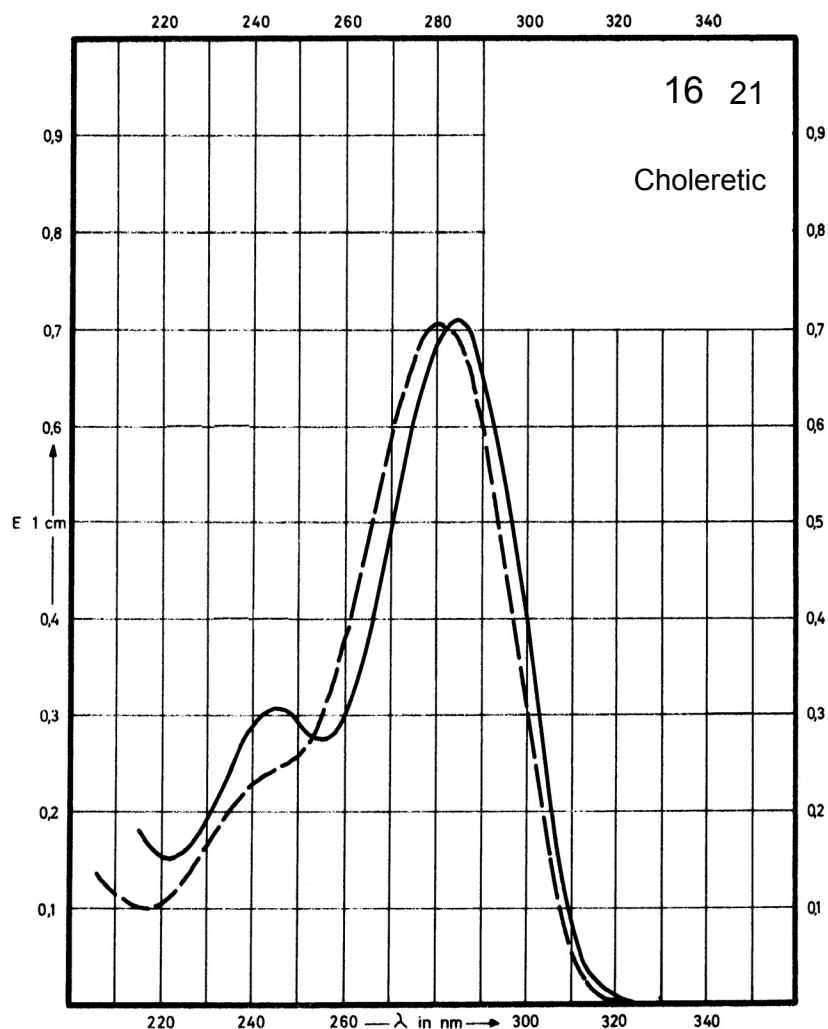
Name PIPROZOLIN



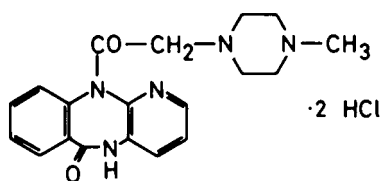
M_r 298.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	285 nm 245 nm		281 nm	Decom- position observed
$E_{1\%}^{1cm}$	700 296		697	
ϵ	20900 8820		20800	



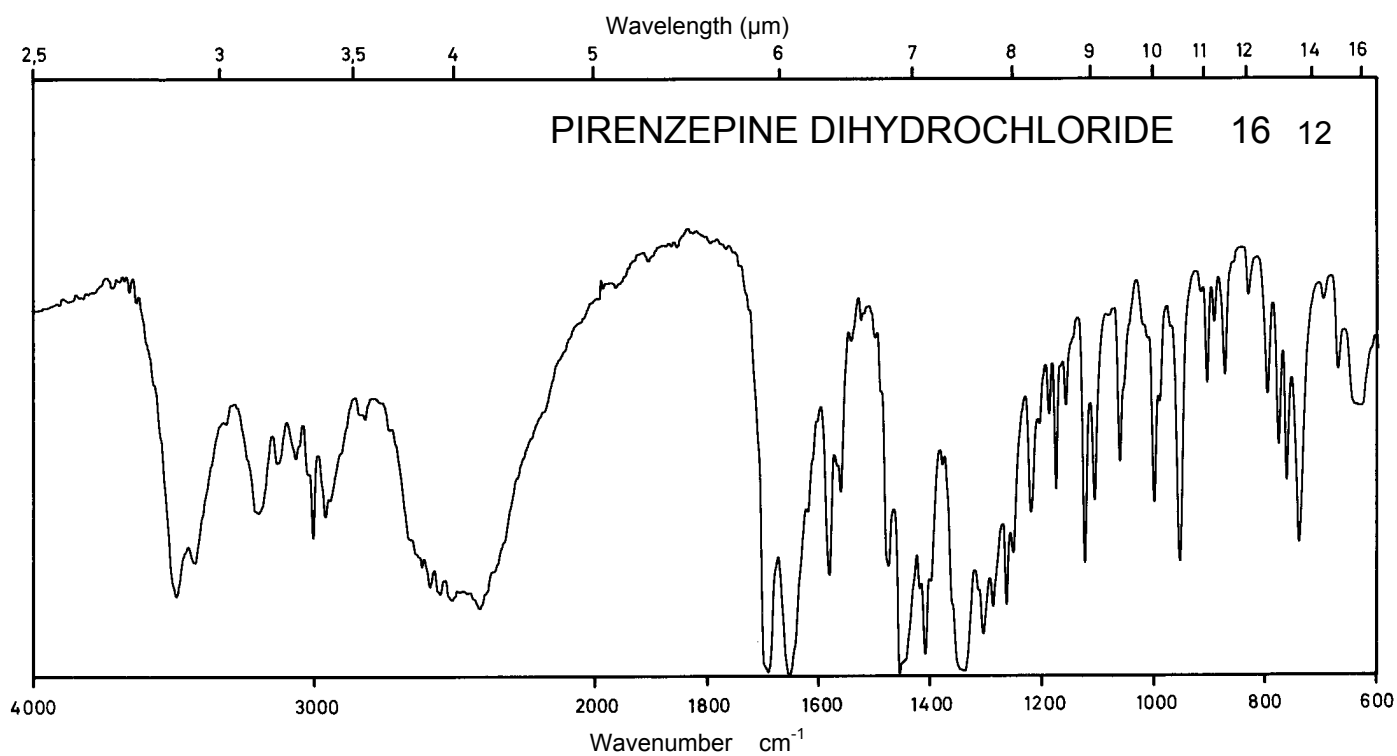
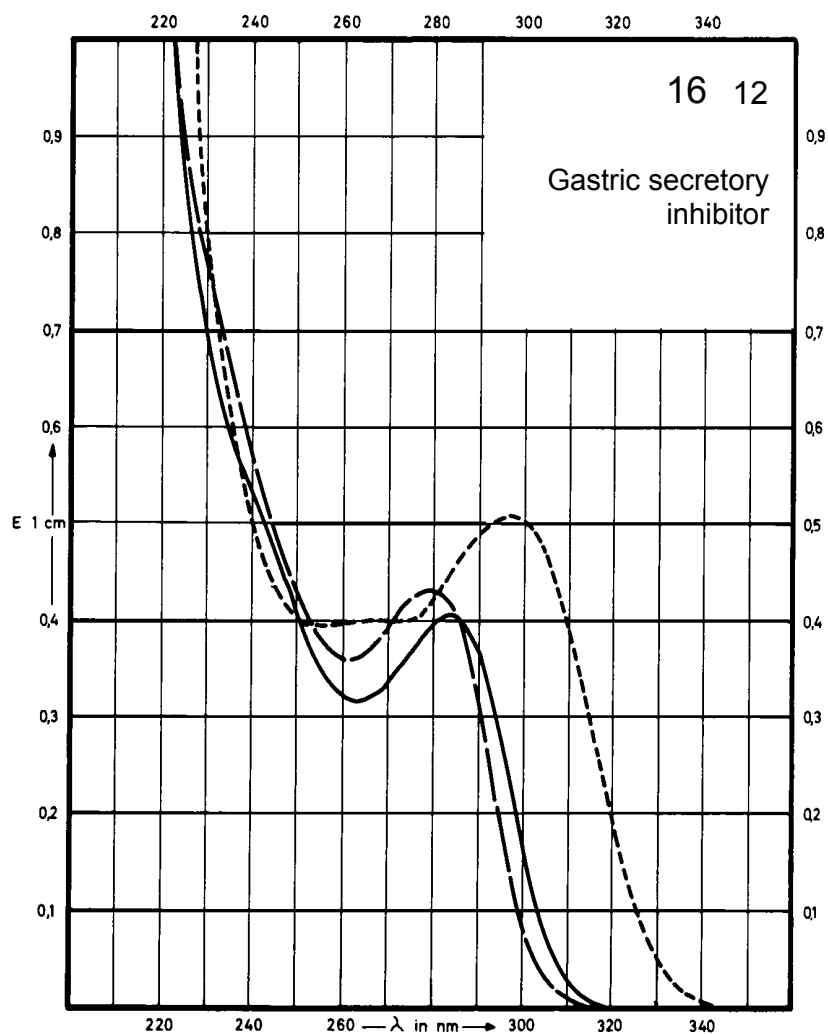
Name **PIRENZEPINE
DIHYDROCHLORIDE**



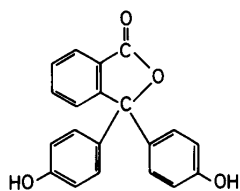
M_r 424.3

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	284 nm		280 nm	297 nm
$E_{1\%}^{1\text{cm}}$	186		197	233
ϵ	7900		8360	9890



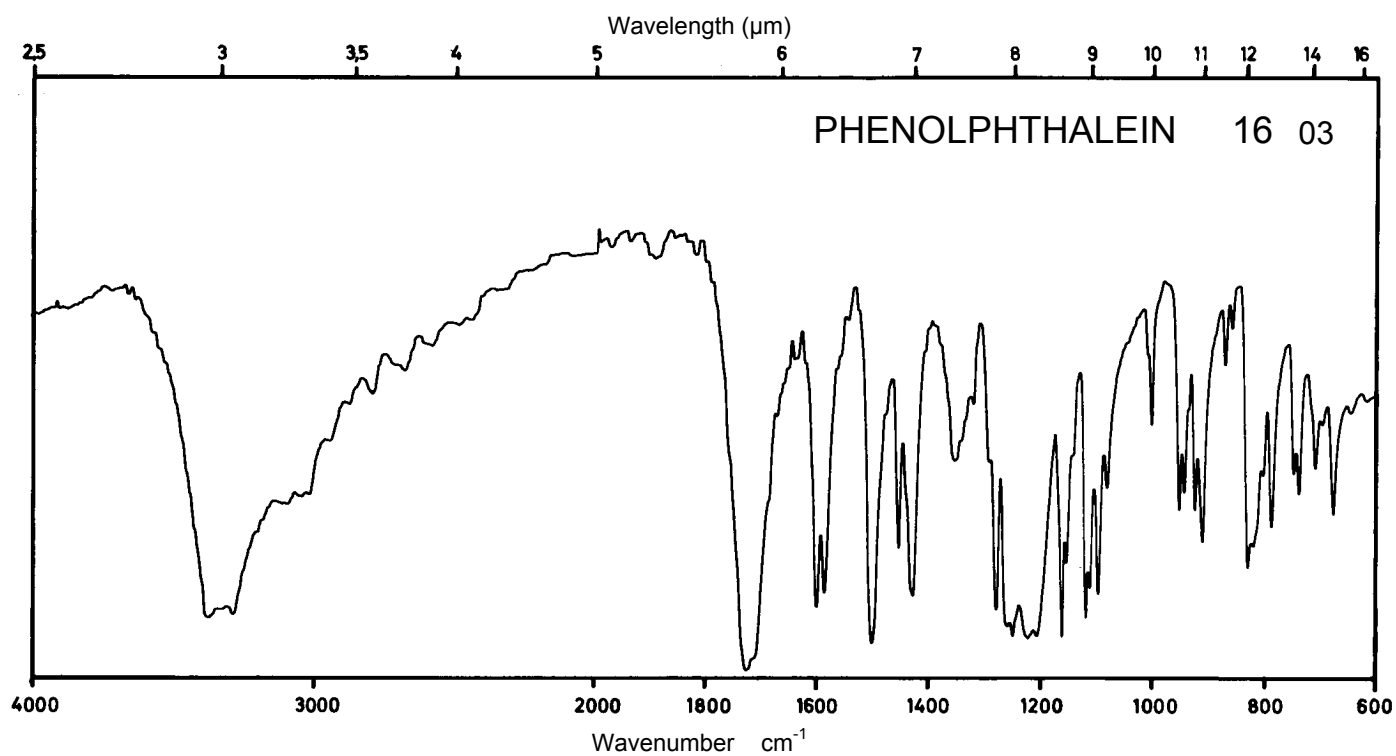
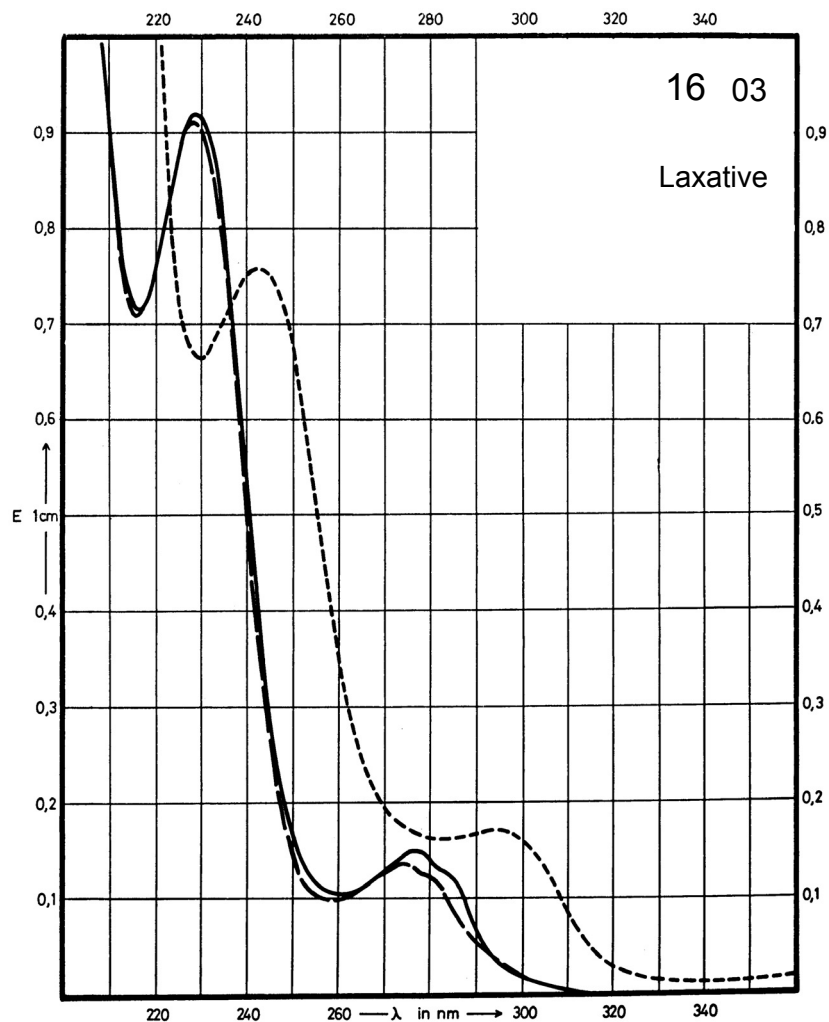
Name PHENOLPHTHALEIN



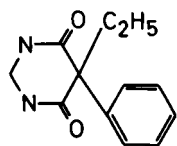
M_r 318.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	277 nm 228 nm		274 nm 228 nm	294 nm 243 nm
$E_{1\%}^{1cm}$	155 938		142 931	175 773
ϵ	4930 29860		4520 29630	5570 24600



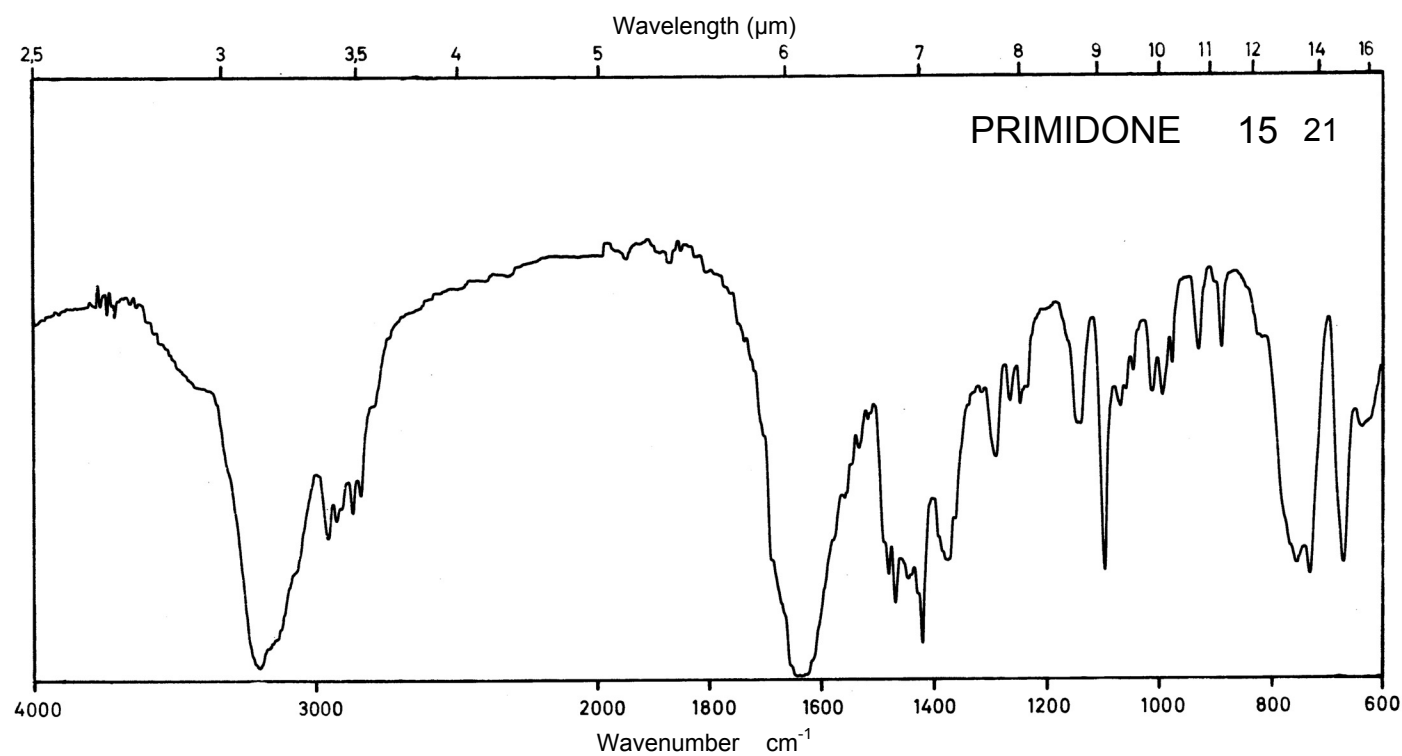
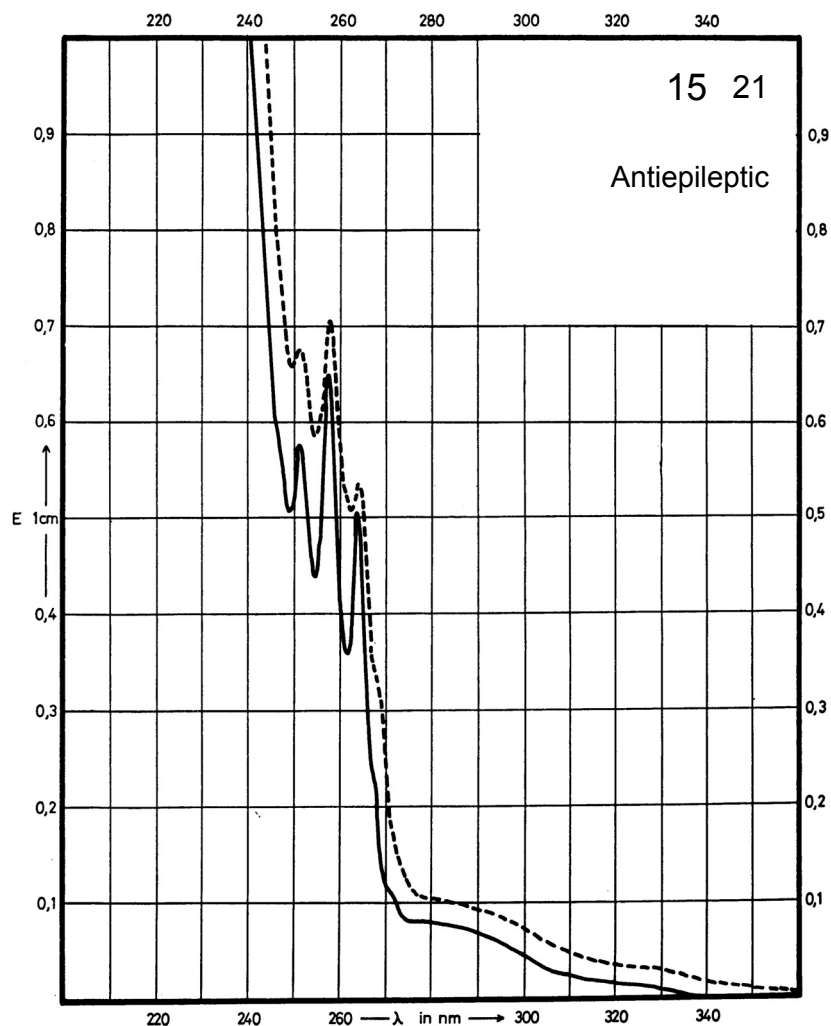
Name PRIMIDONE



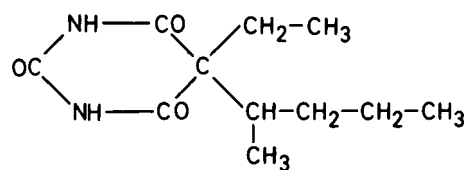
M_r 218.3

Concentration 60 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 251 nm			264 nm 258 nm 251 nm
$E_{1\%}^{1cm}$	8.6 11.0 9.8			9.2 12.0 11.4
ϵ	188 240 214			201 262 249



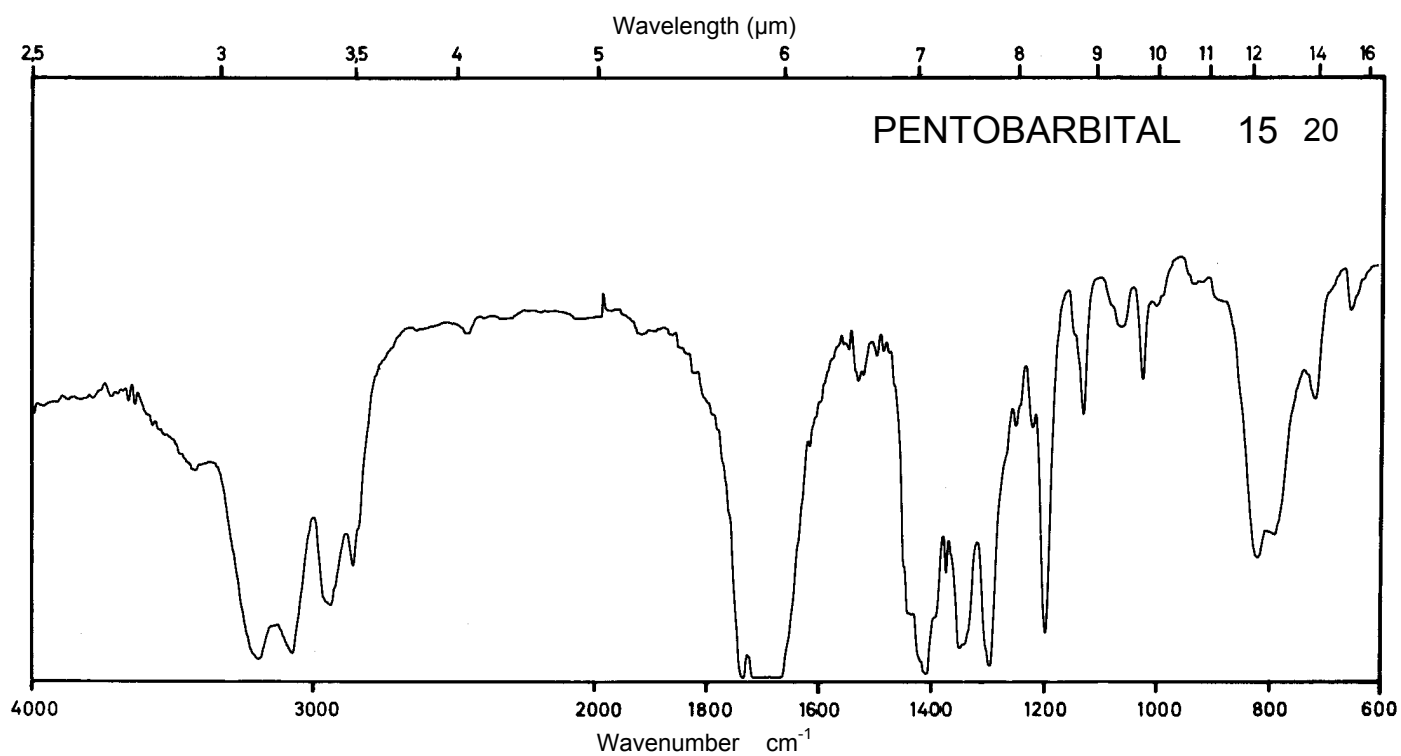
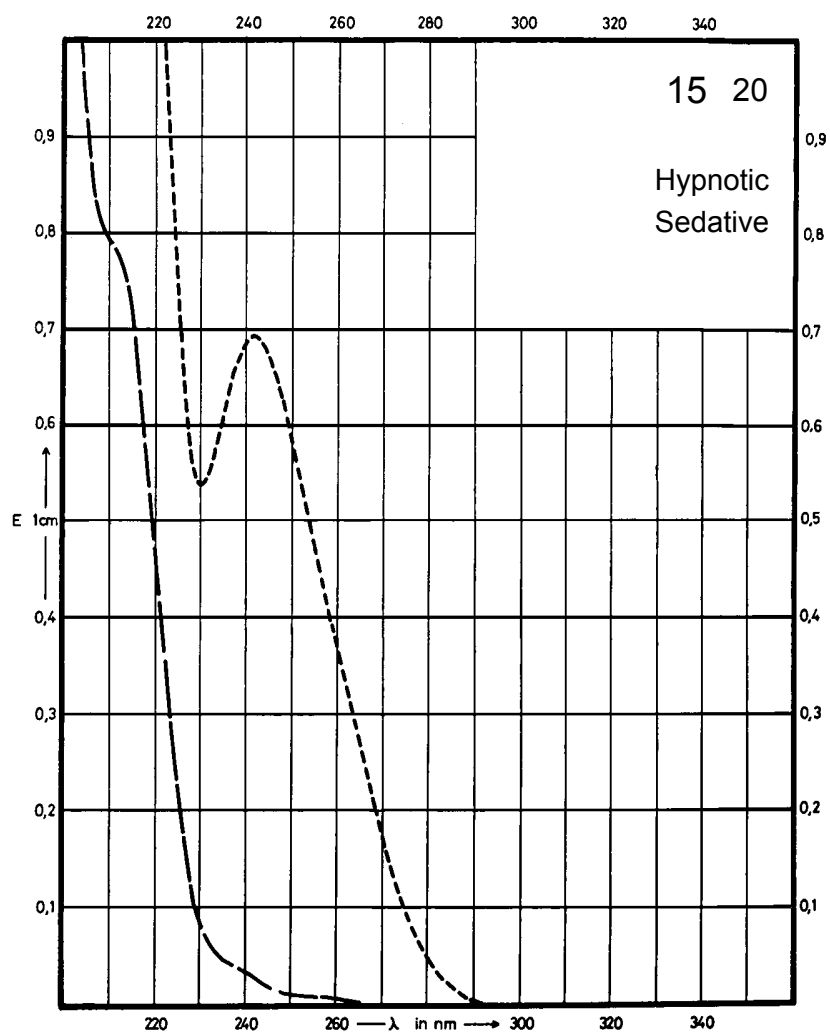
Name PENTOBARBITAL



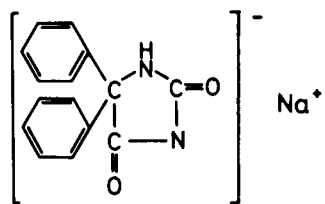
M_r 226.3

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				243 nm
$E_{1\%}^{1cm}$				338
ϵ				7640



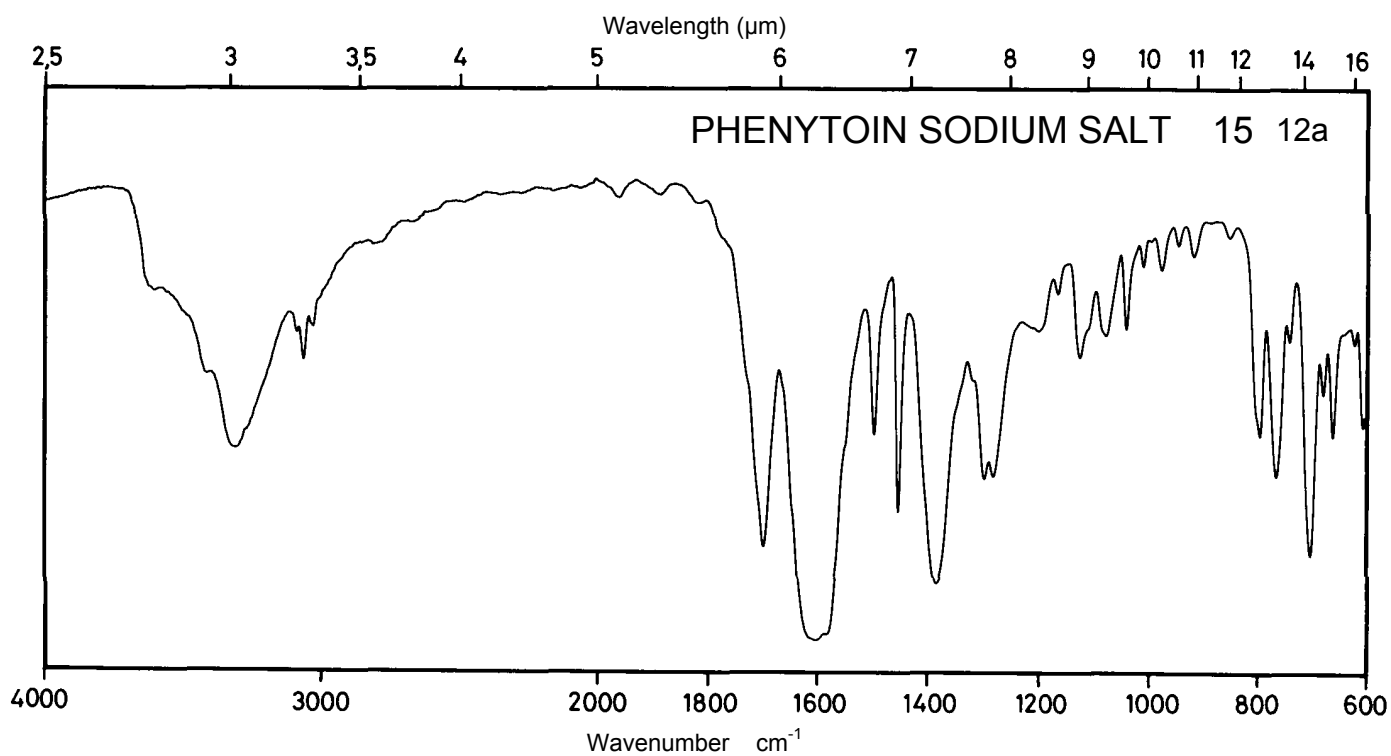
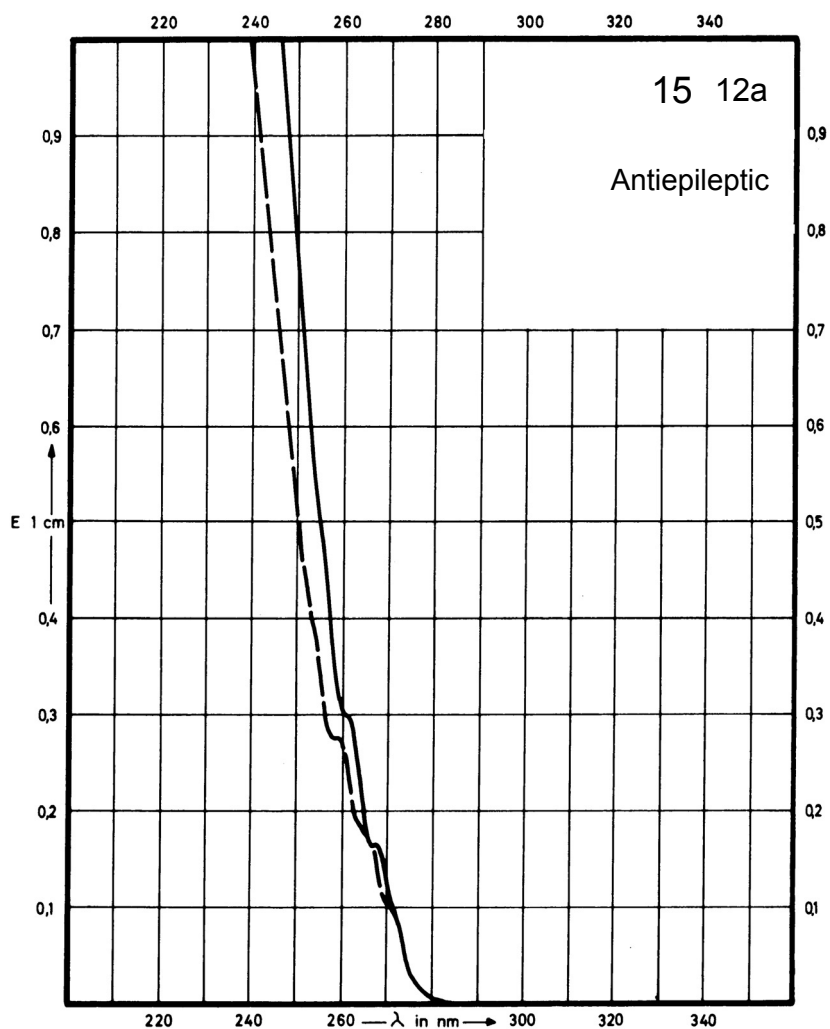
Name **PHENYTOIN SODIUM SALT**



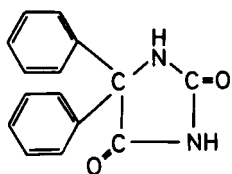
M_r 274.3

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	266 nm		259 nm	
$E_{1\%}^{1\text{cm}}$	15.9		26.5	
ϵ	435		727	



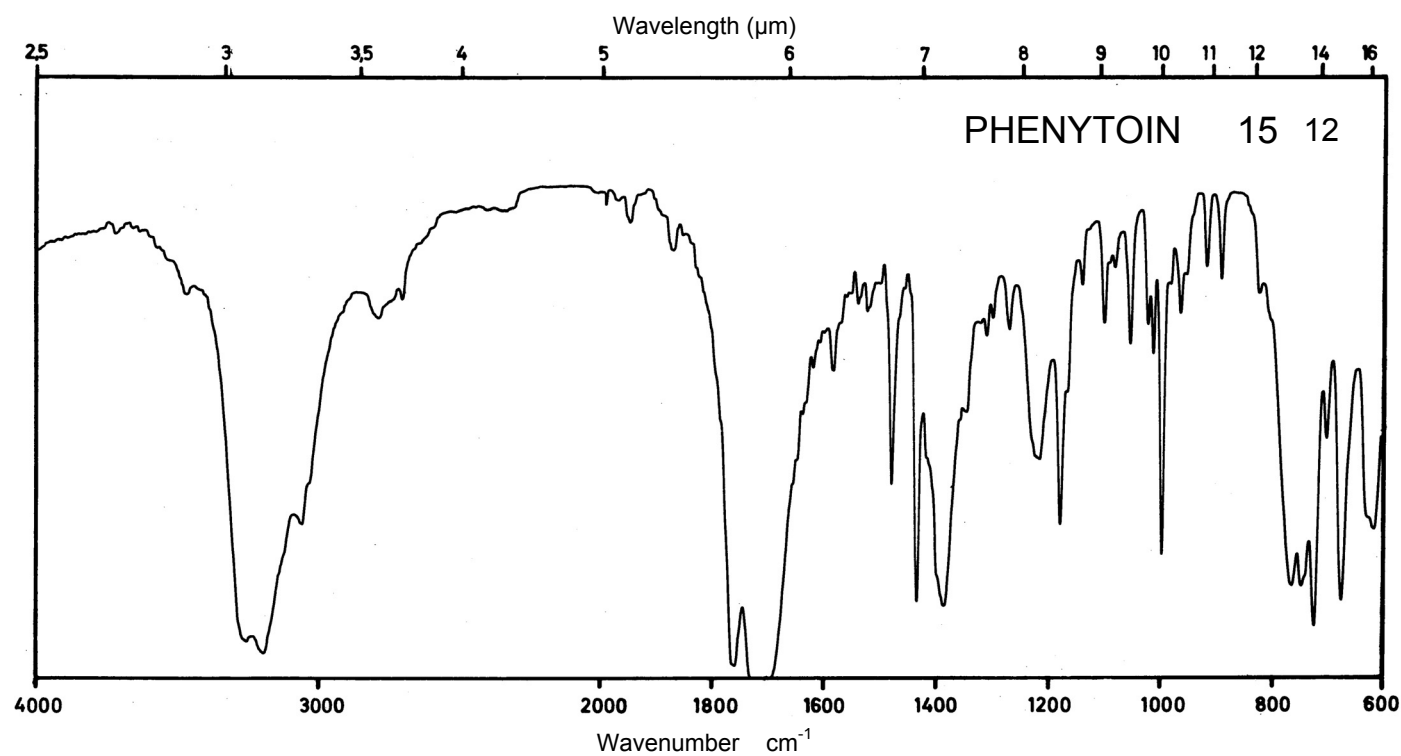
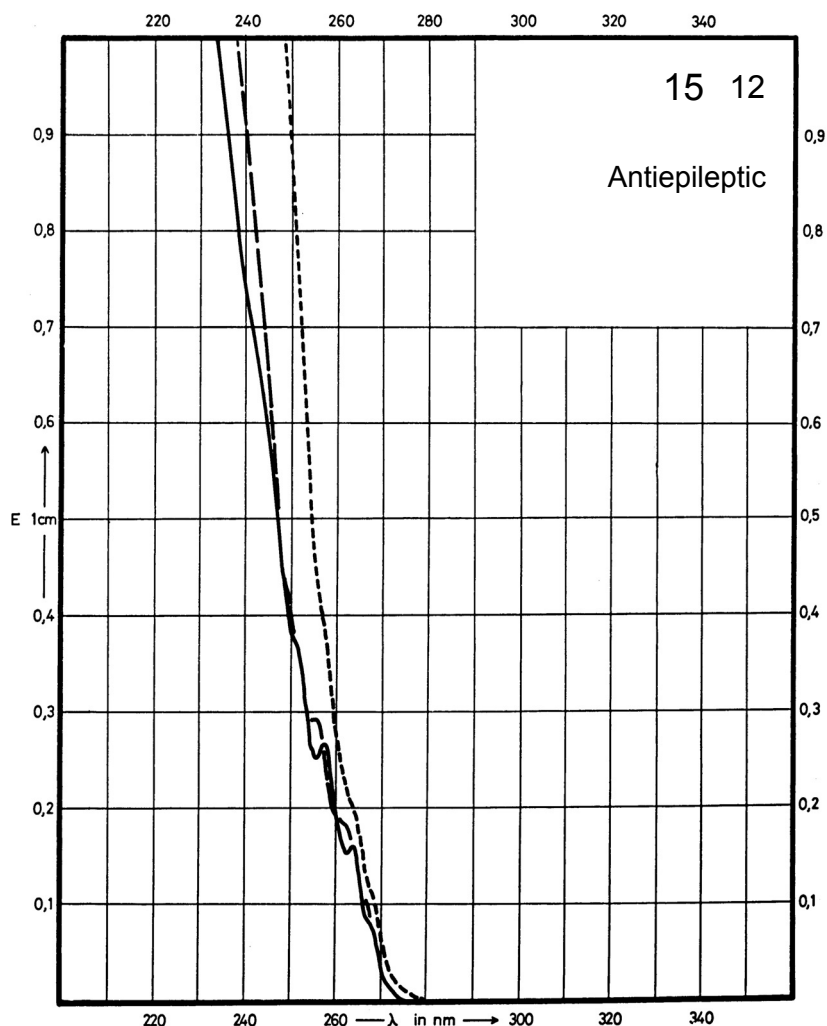
Name PHENYTOIN



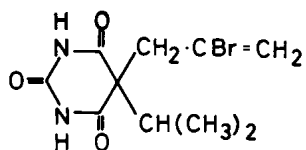
M_r 252.3

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	264 nm 258 nm			
$E_{1\%}^{1cm}$	16.0 26.8			
ϵ	400 680			



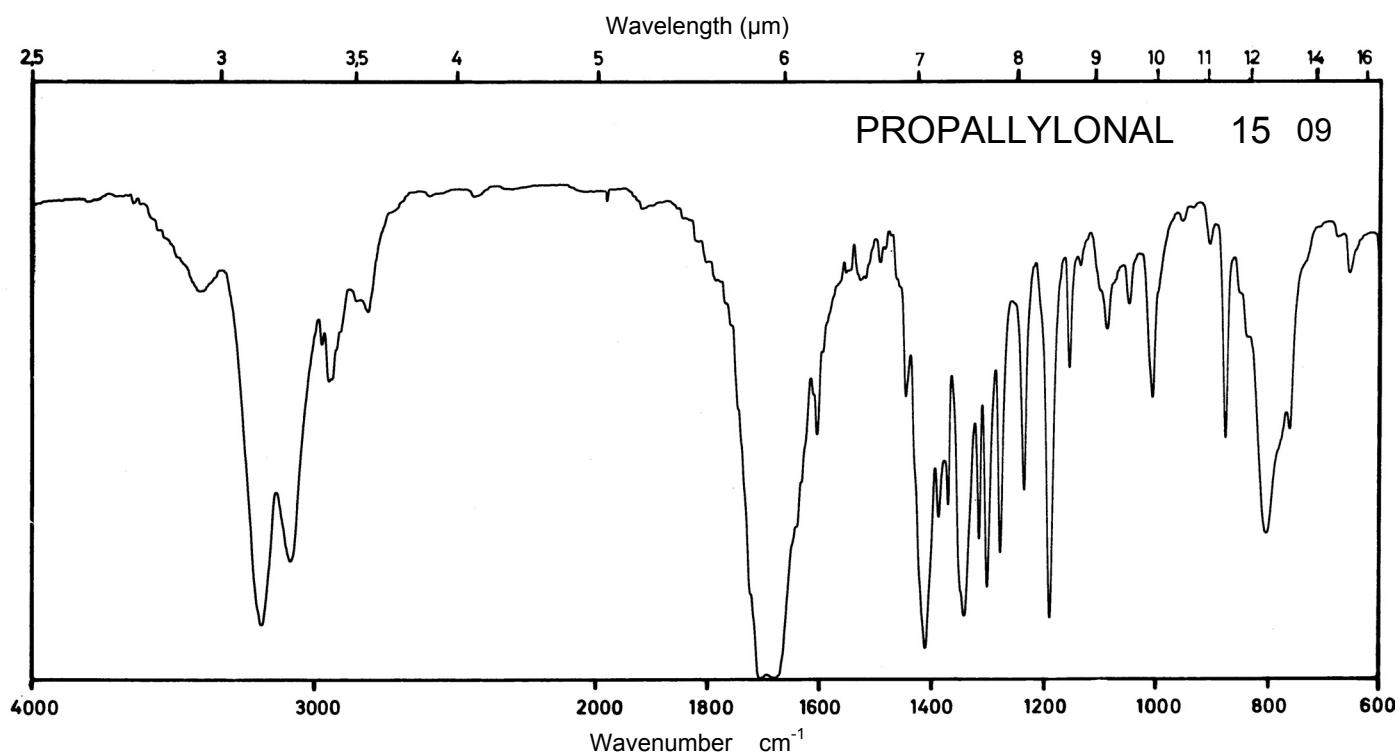
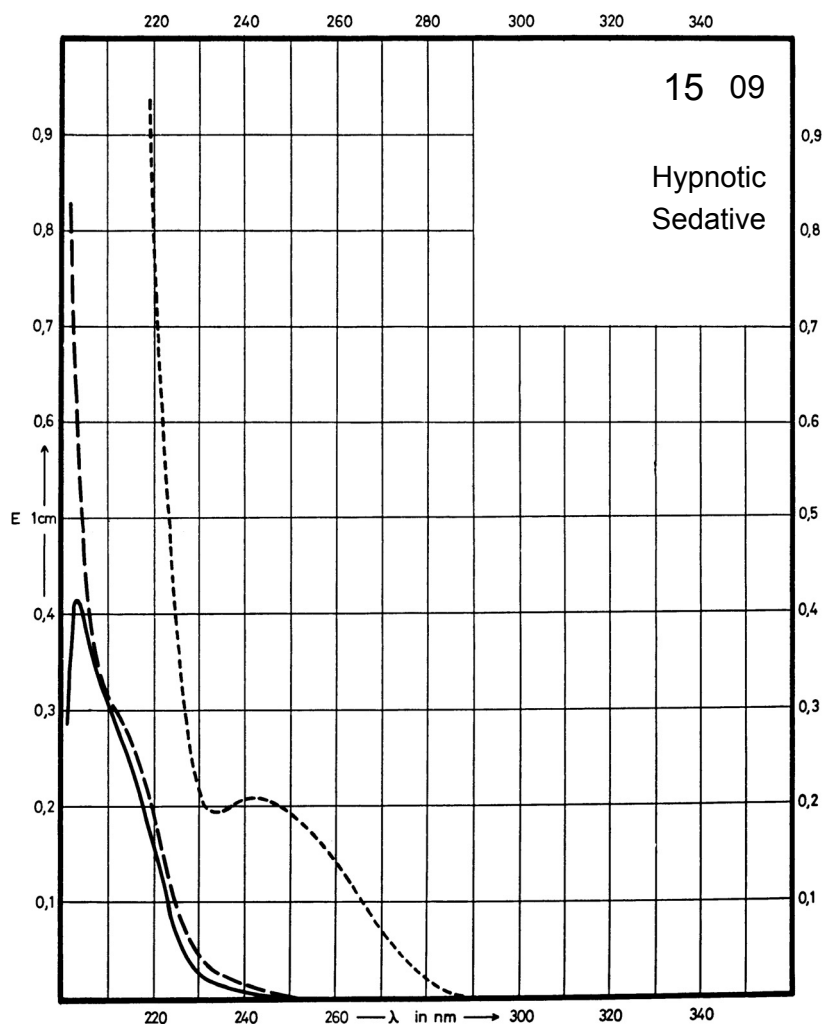
Name **PROPALLYLONAL**



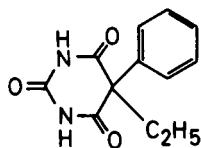
M_r 289.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				242 nm
$E_{1\%}^{1cm}$				205
ϵ				5930



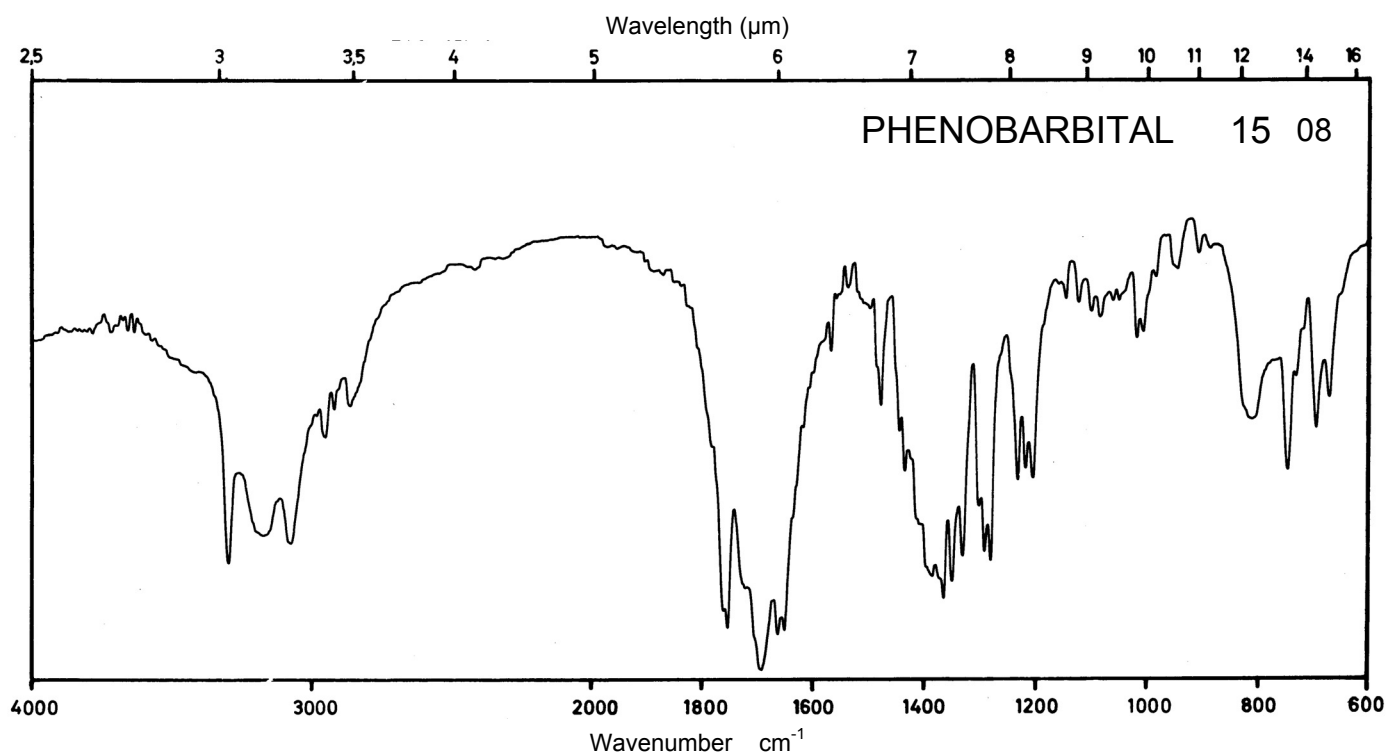
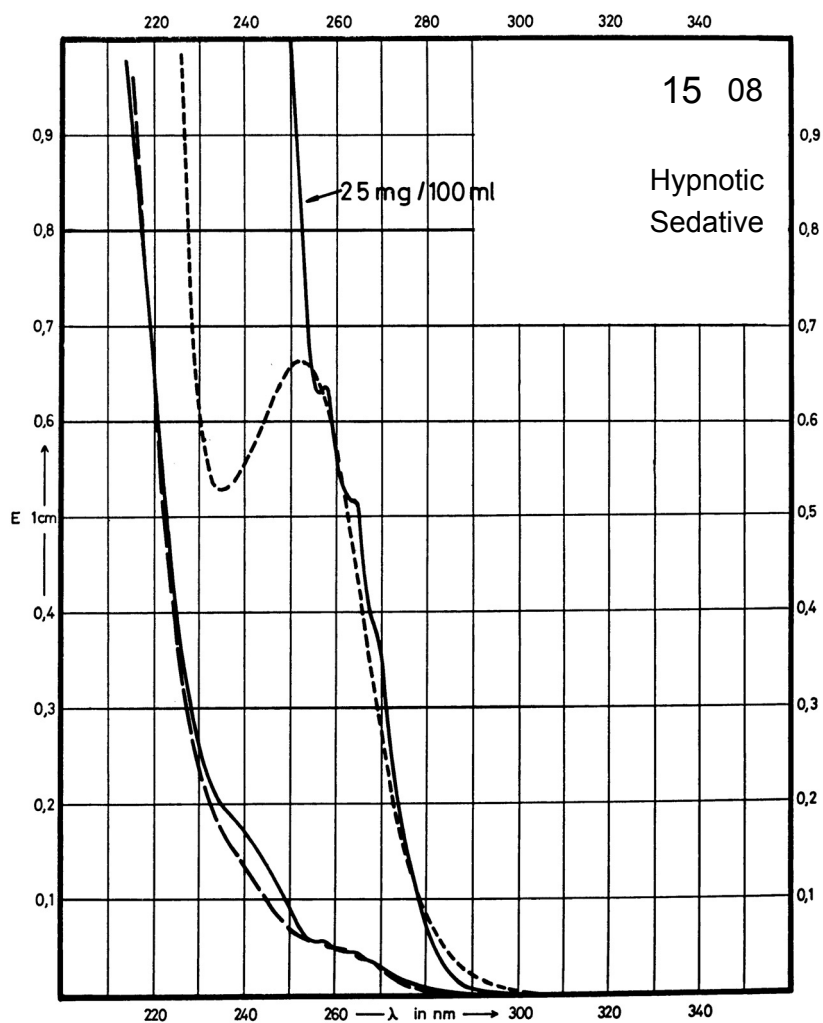
Name PHENOBARBITAL



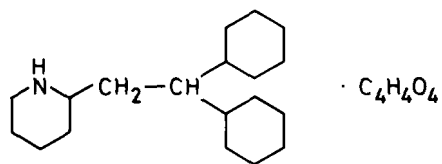
M_r 232.2

Concentration 2 mg / 100 ml
25 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	258 nm			252 nm
$E_{1\%}^{1cm}$	26			325
ϵ	600			7550



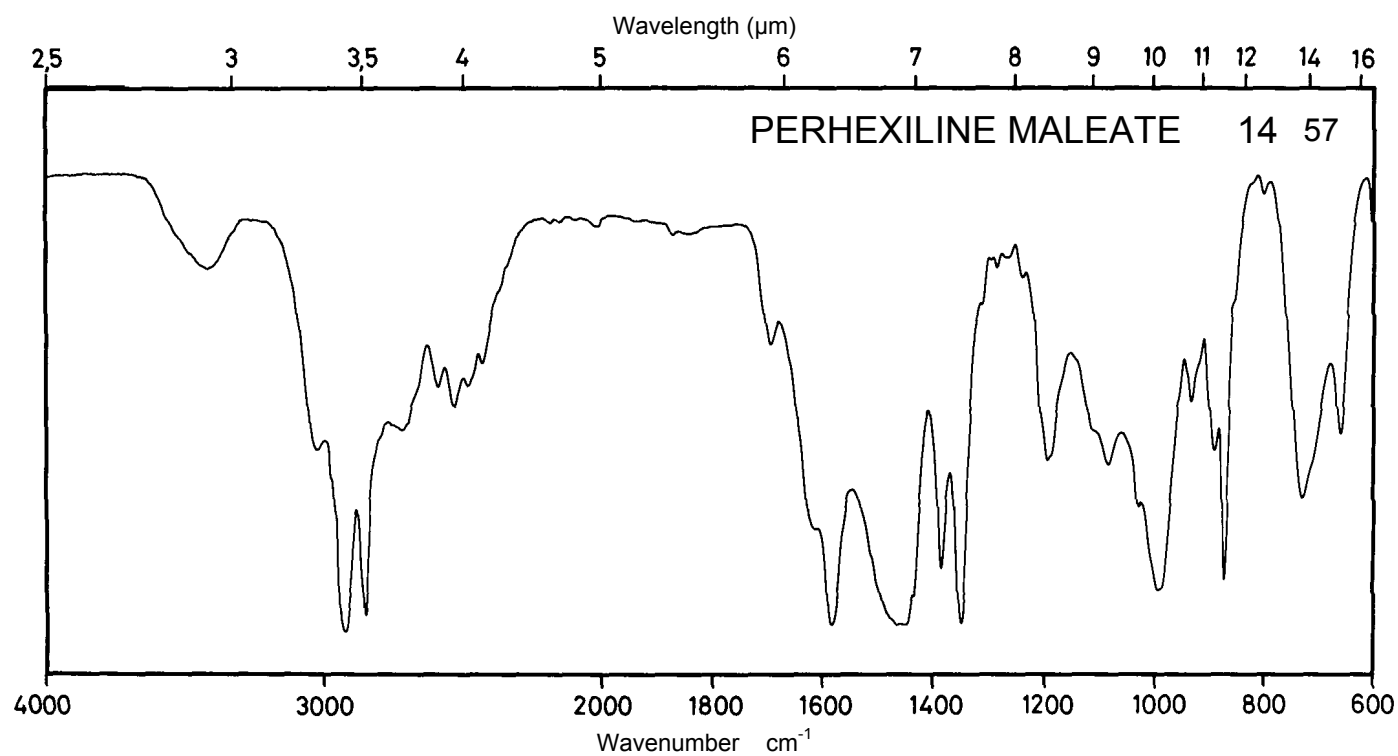
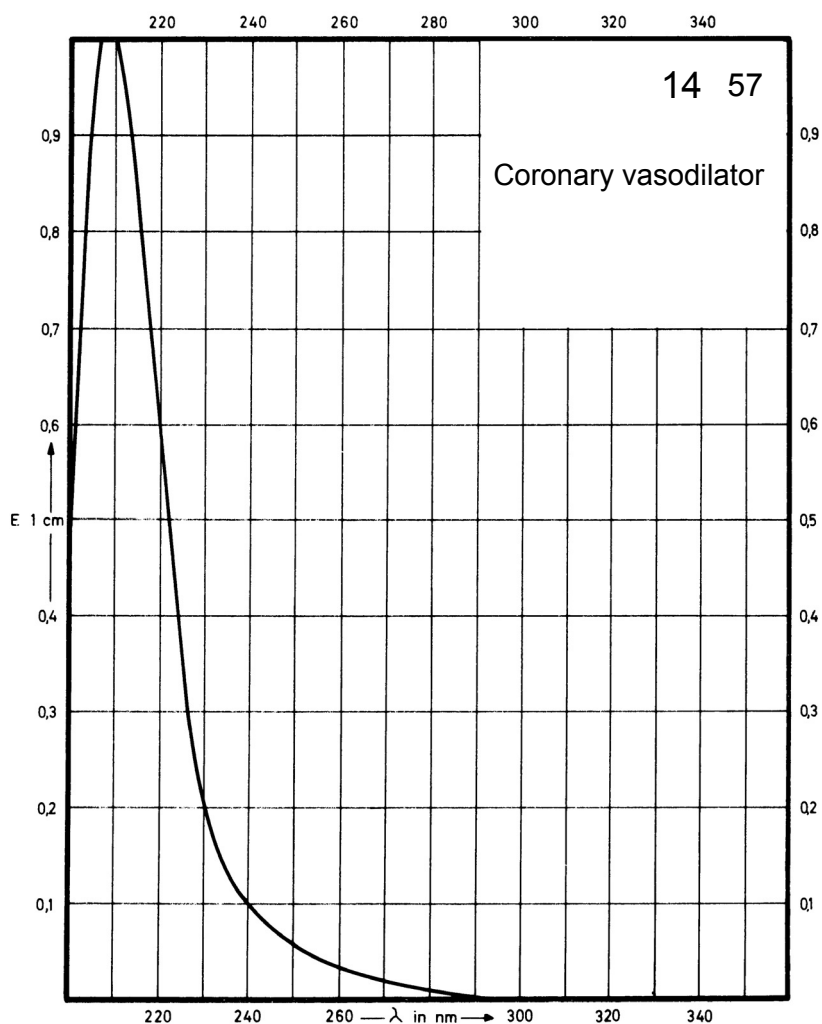
Name **PERHEXILINE
MALEATE**



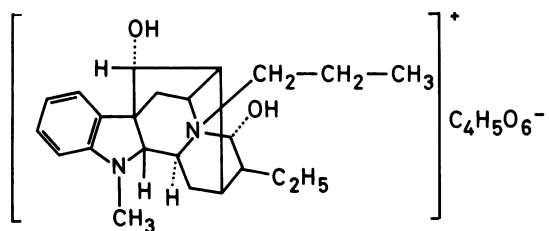
M_r 393.6

Concentration 2.6 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



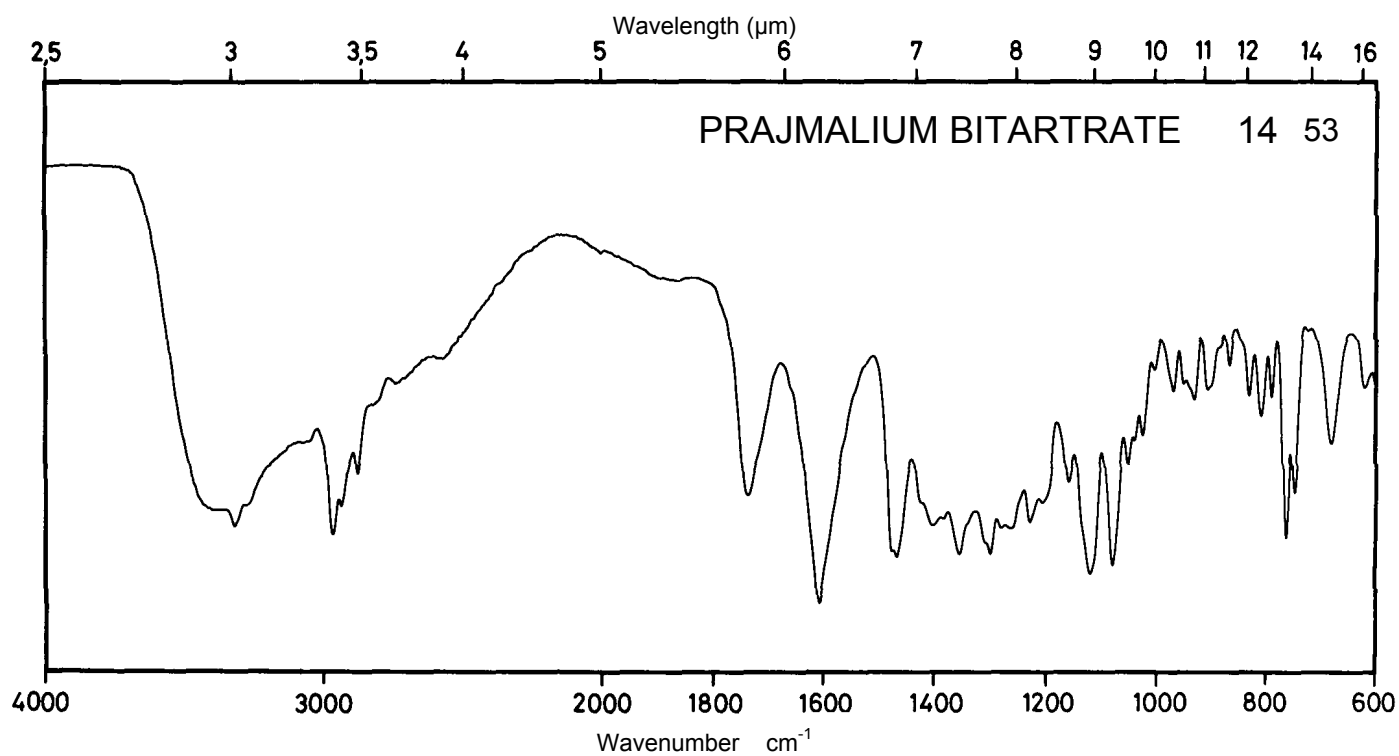
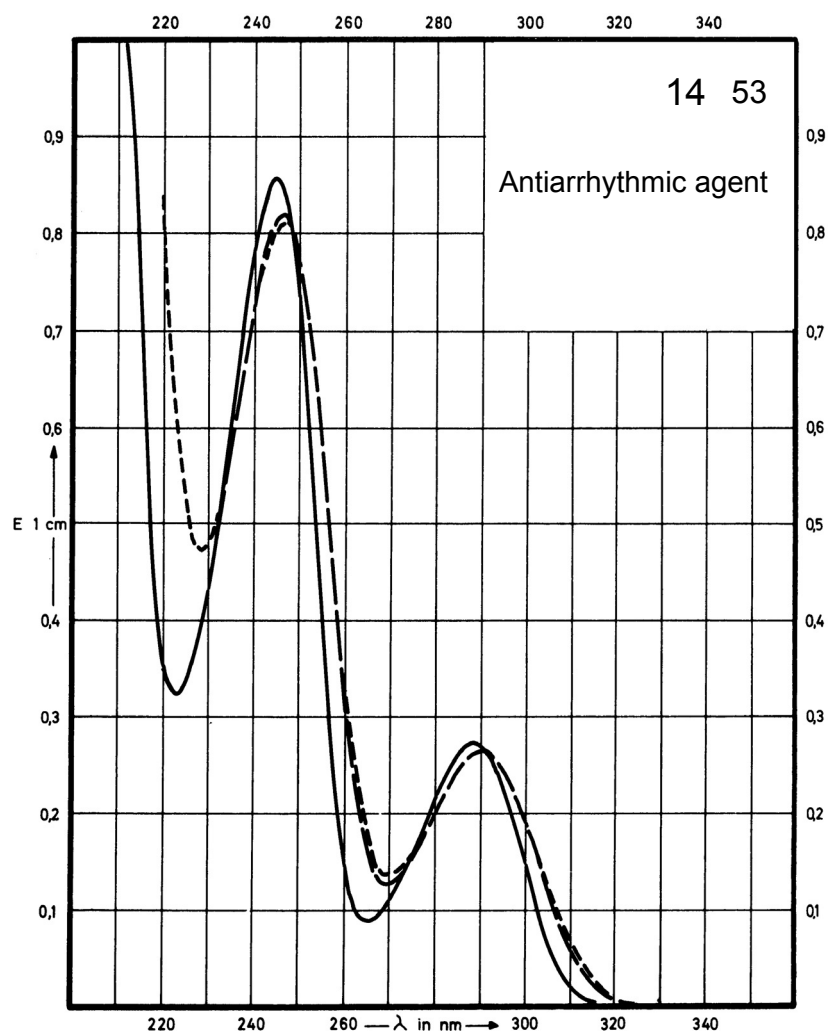
Name **PRAJMALIUM
BITARTRATE**



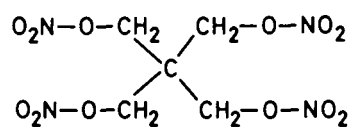
M_r 518.6

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	288 nm 244 nm		290 nm 245 nm	290 nm 246 nm
$E_{1\%}^{1cm}$	53 168		53 160	52 158
ϵ	2750 8700		2770 8310	2680 8210



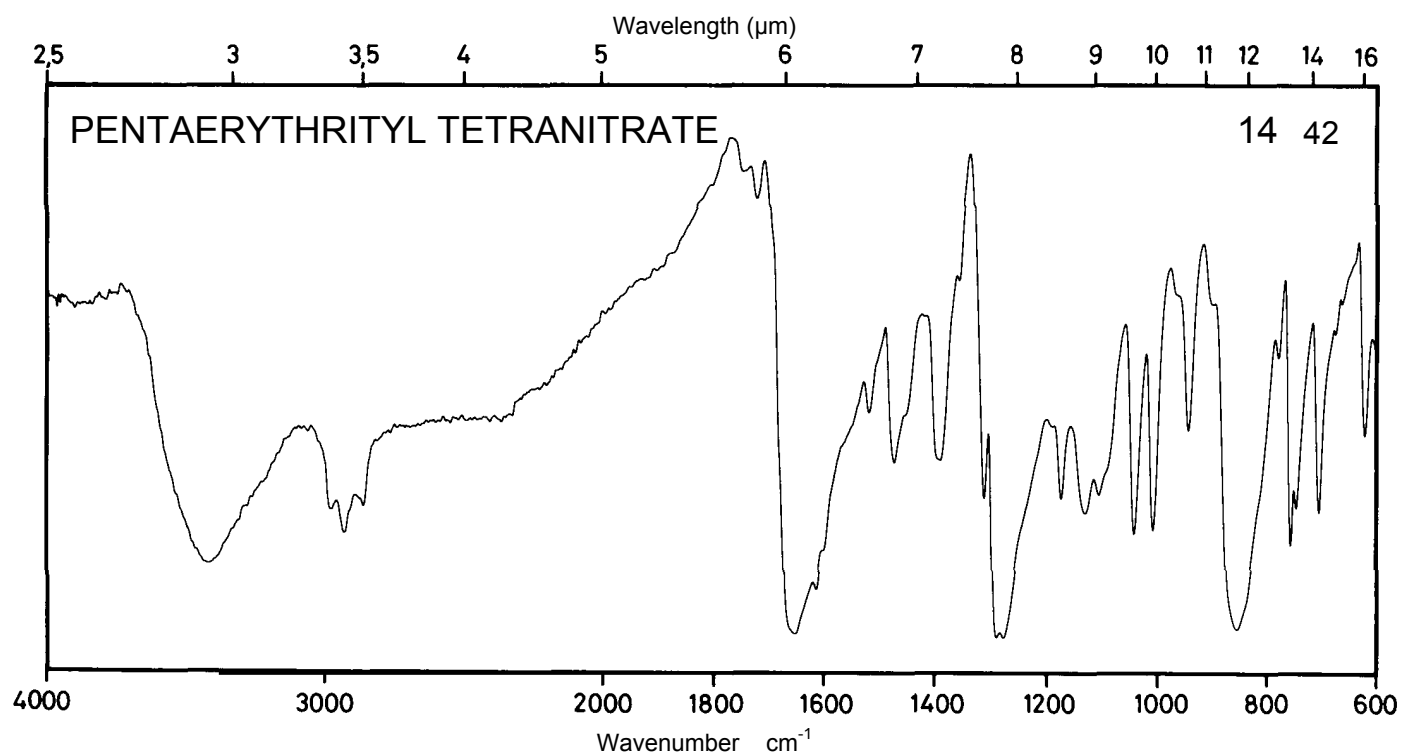
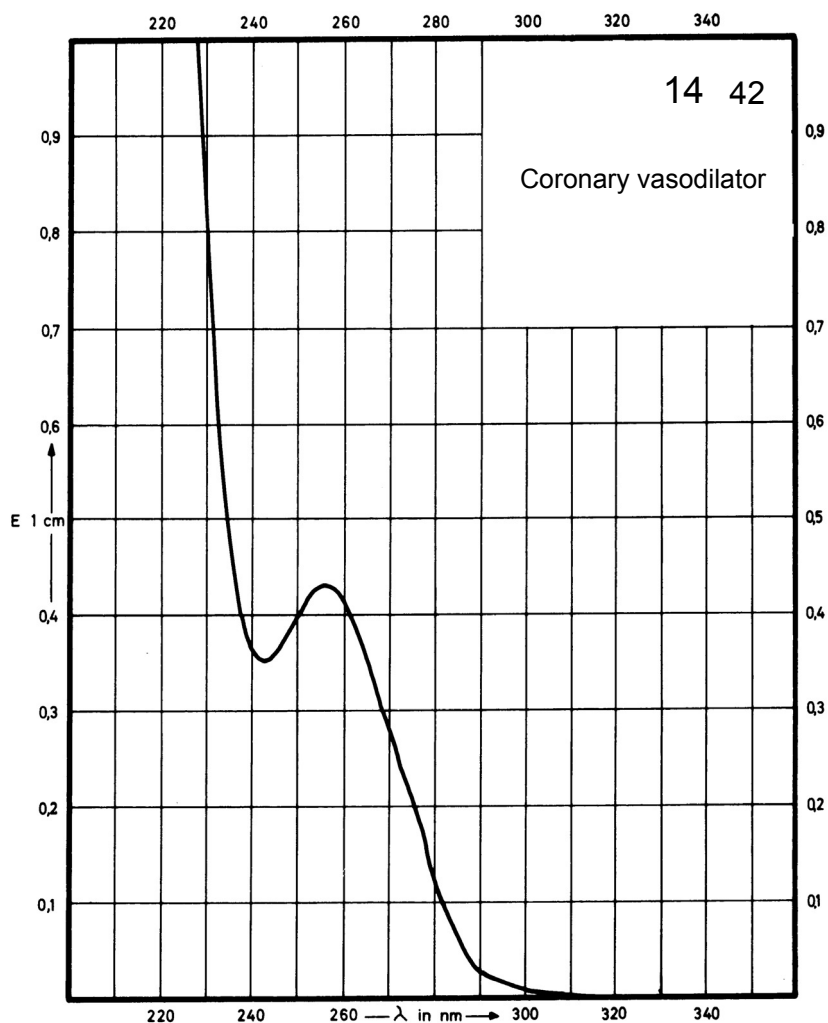
Name **PENTAERYTHRITYL
TETRANITRATE**



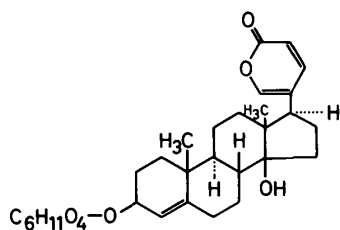
M_r 316.1

Concentration ca. 30 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	256 nm			
$E_{1\%}^{1\text{cm}}$	ca. 13			
ϵ	ca. 400			



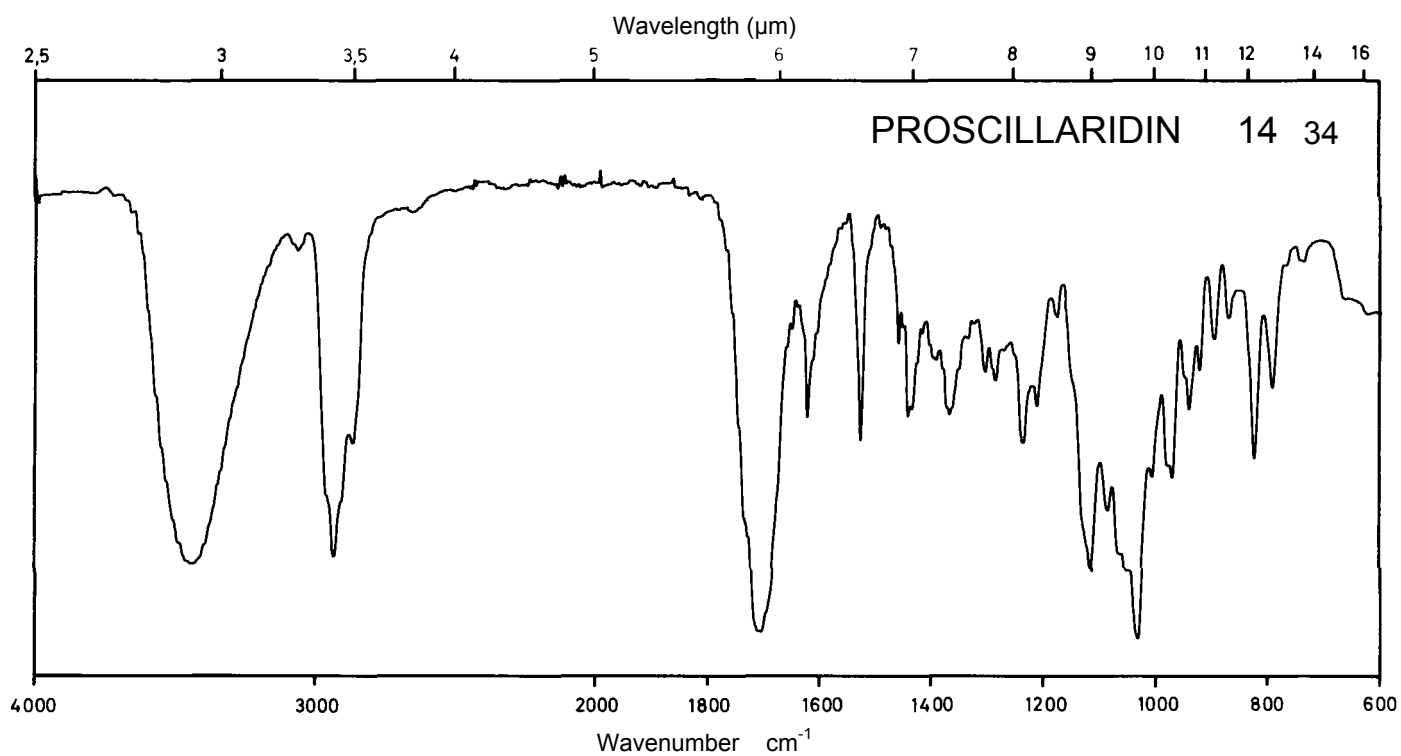
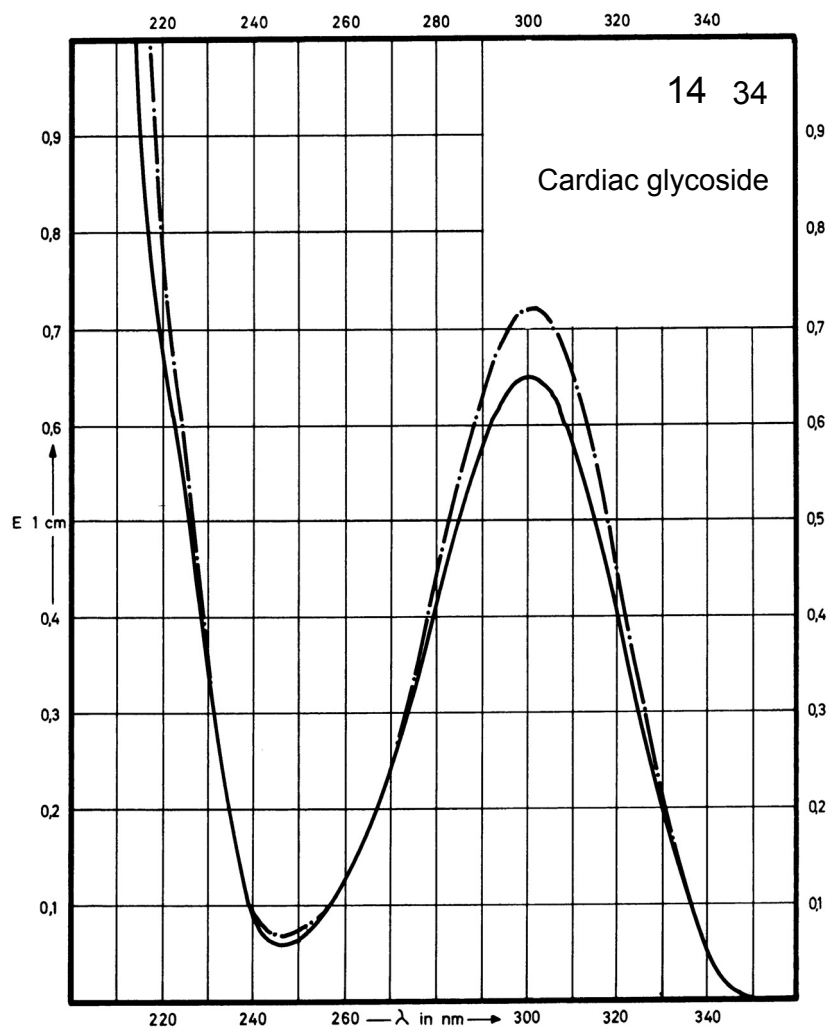
Name PROSCILLARIDIN



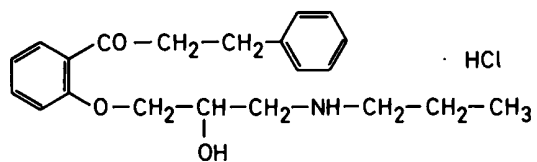
M_r 530.7

Concentration 6 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	300 nm	301 nm		Decom- position observed
$E_{1\%}^{1\text{cm}}$	108	120		
ϵ	5750	6390		



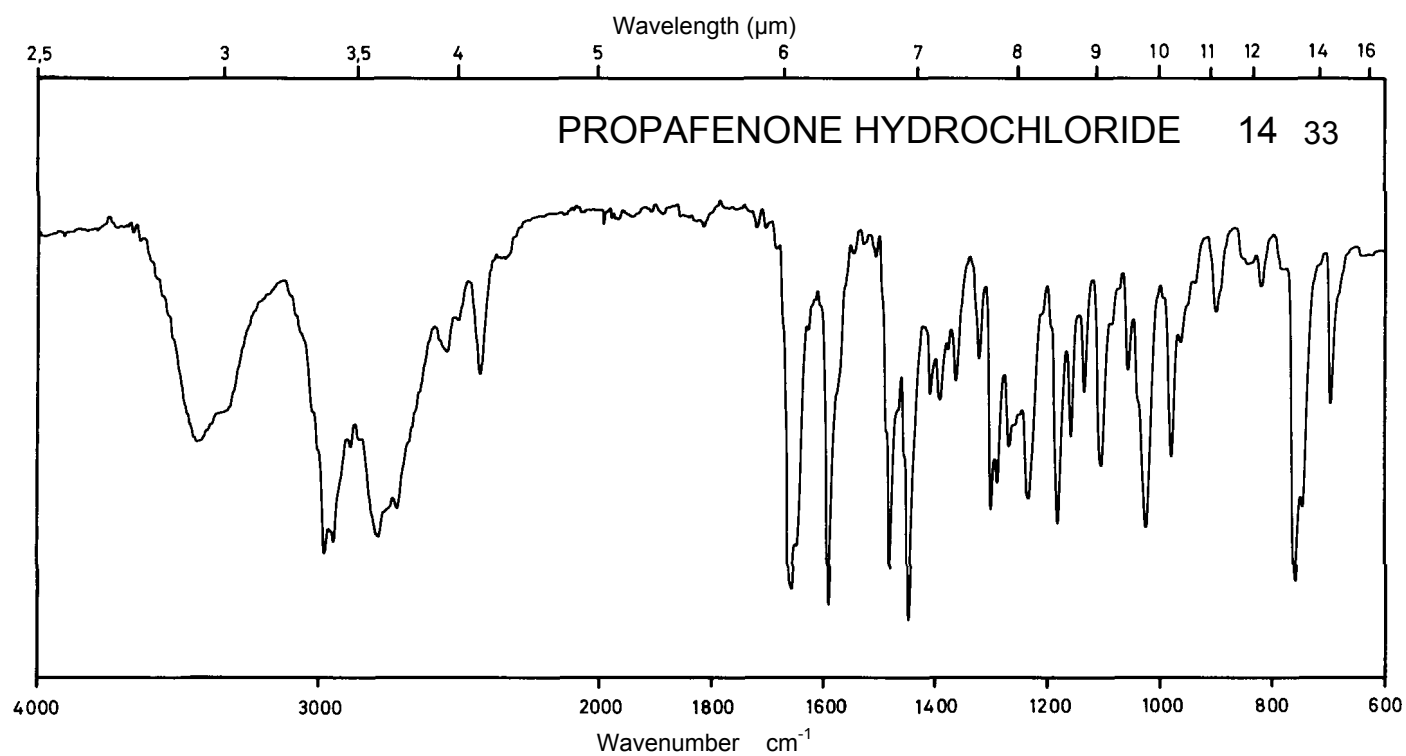
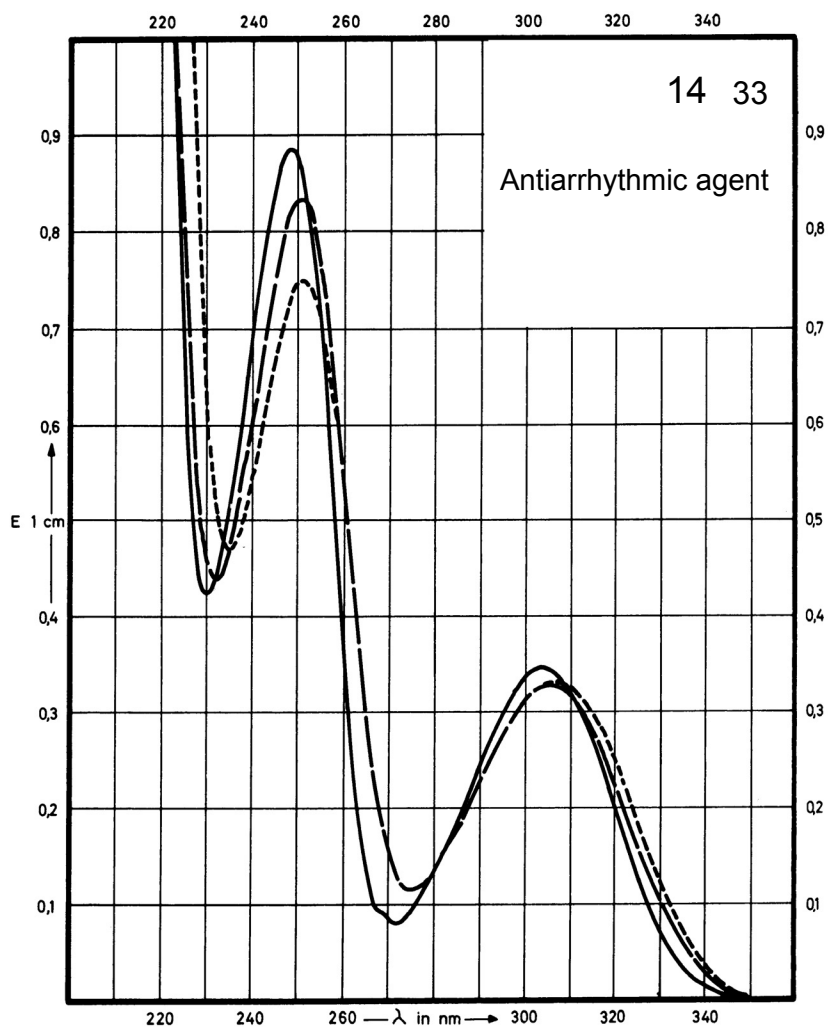
Name **PROPAFENONE
HYDROCHLORIDE**



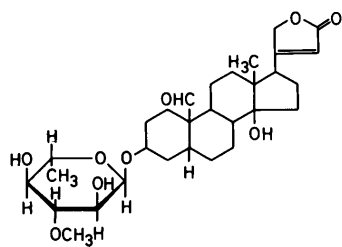
M_r 377.9

Concentration 4 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	304 nm 248 nm		305 nm 251 nm	306 nm 251 nm
$E_{1\%}^{1cm}$	84 217		81 205	81 184
ϵ	3170 8180		3060 7740	3060 6960



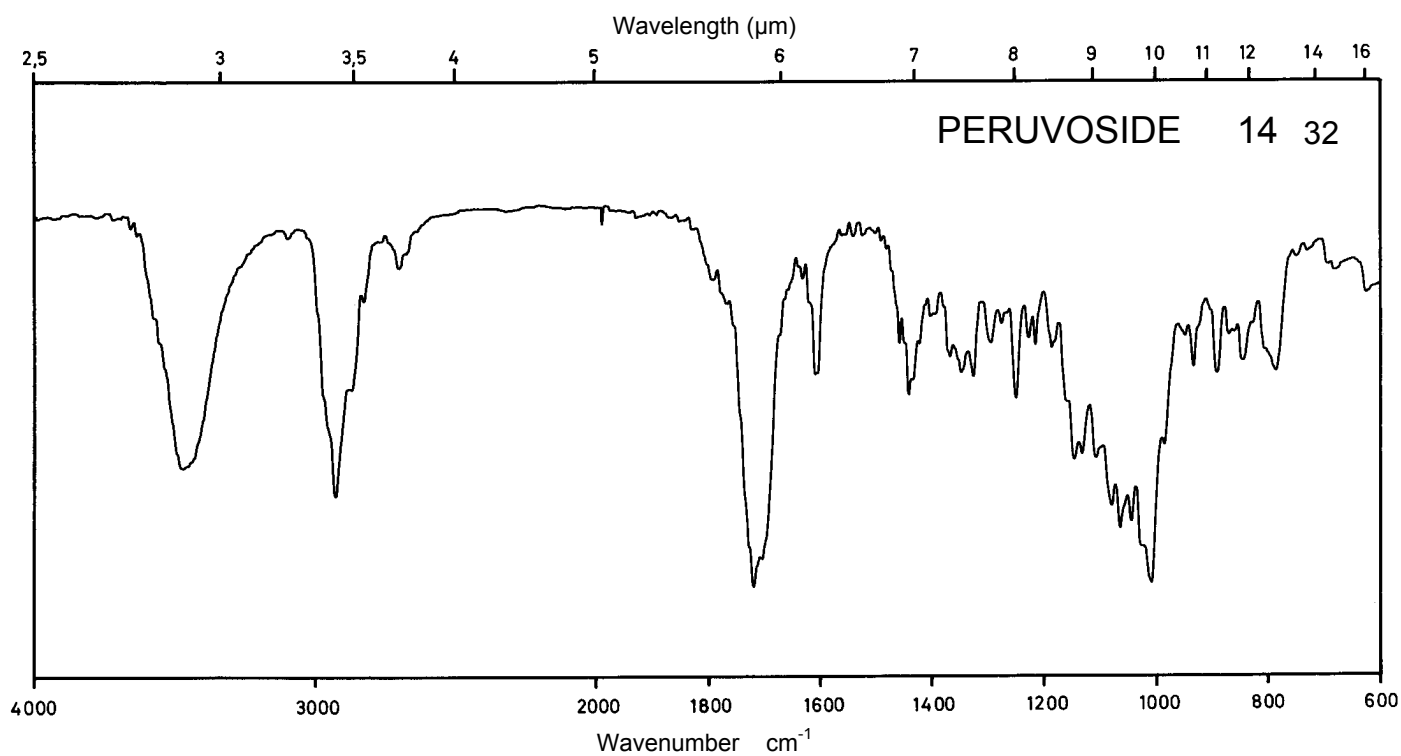
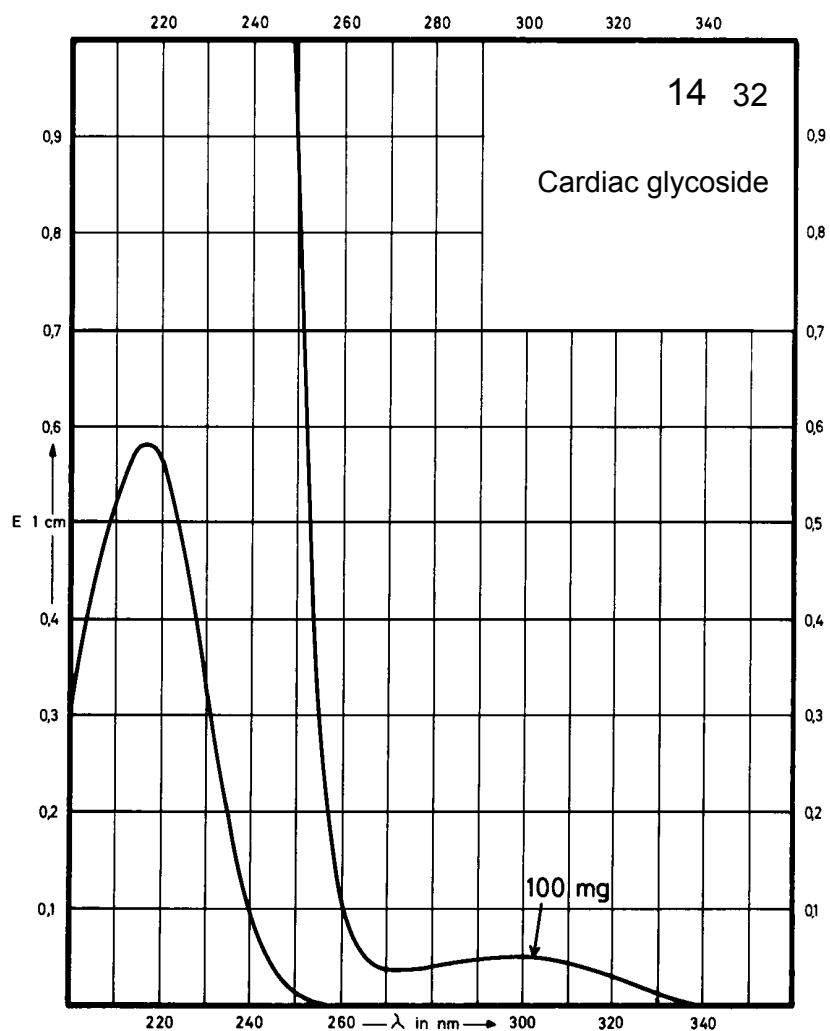
Name PERUVOSIDE



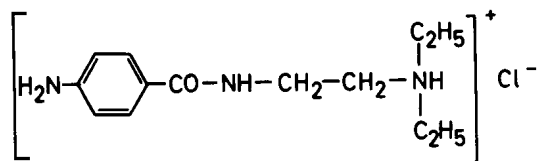
M_r 548.7

Concentration 2 mg / 100 ml
100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	300 nm 218 nm			
$E_{1\%}^{1cm}$	< 0.5 280			
ϵ	26 15200			



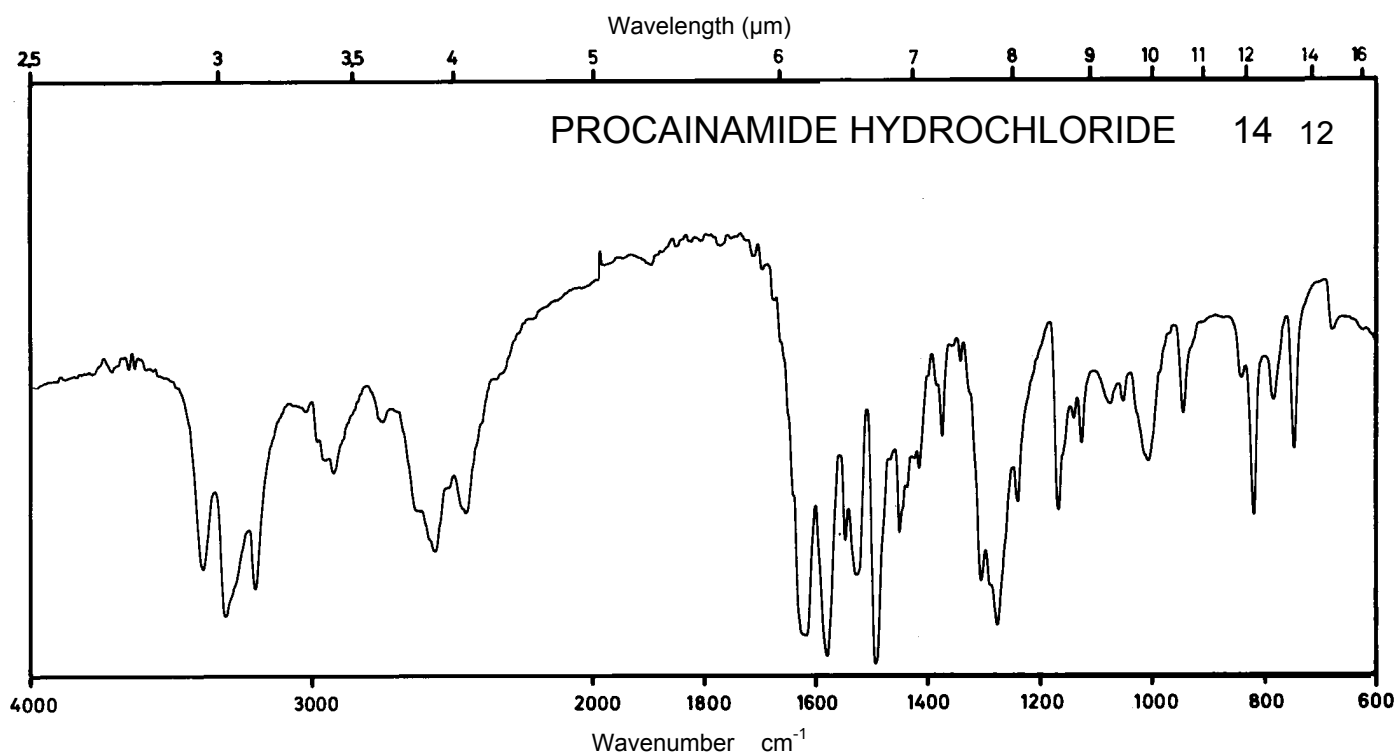
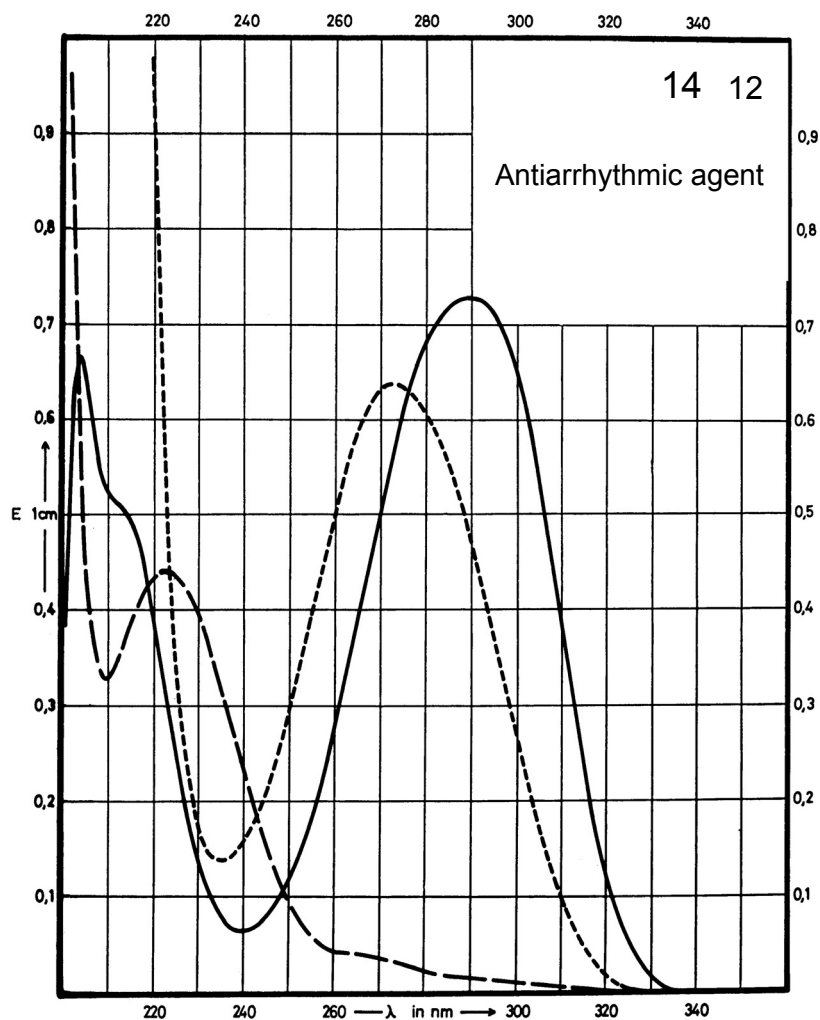
Name **PROCAINAMIDE
HYDROCHLORIDE**



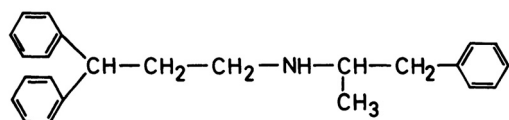
M_r 271.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	289 nm		222 nm	273 nm
$E_{1\%}^{1\text{cm}}$	680		410	595
ϵ	18480		11140	16170



Name **PRENYLAMINE
LACTATE**

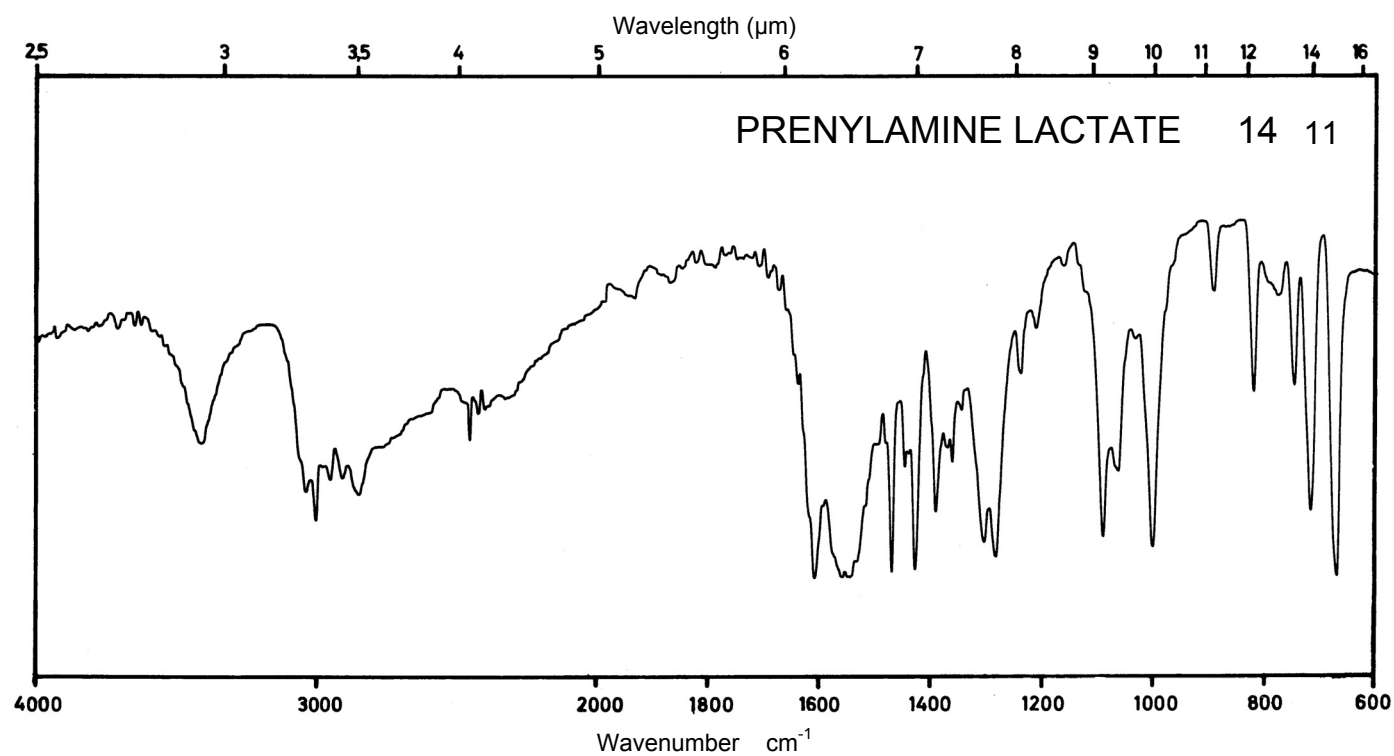
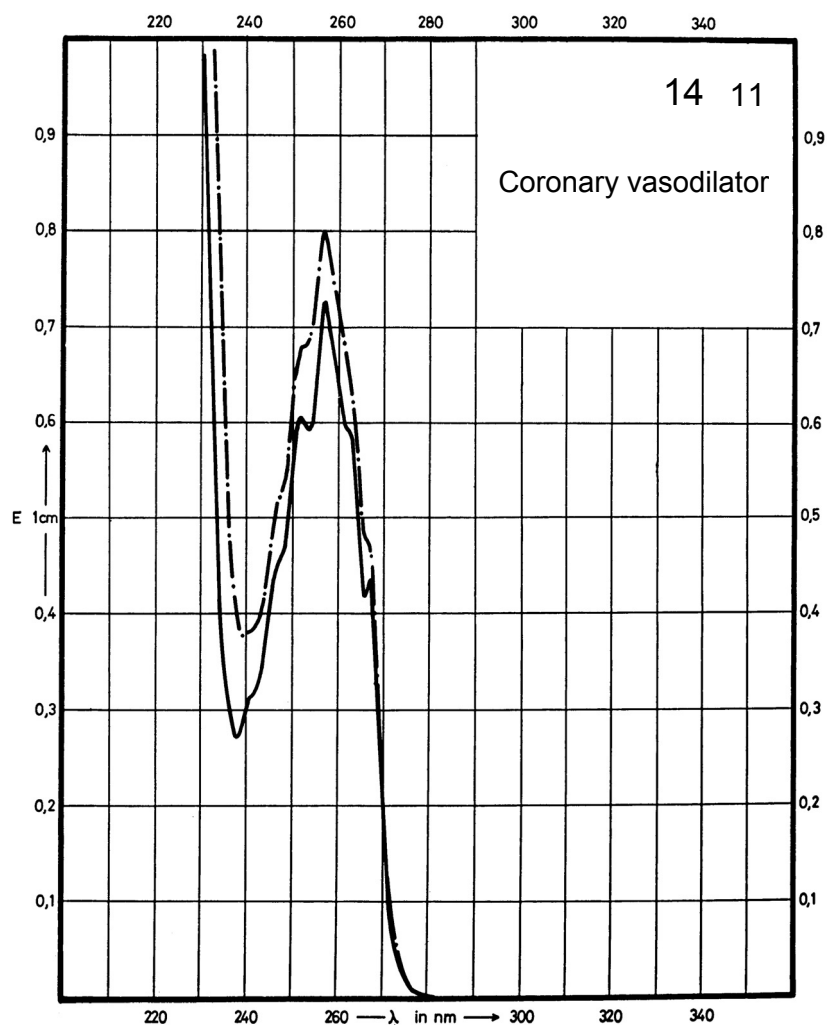


• $\text{CH}_3\text{—CH(OH)—COOH}$

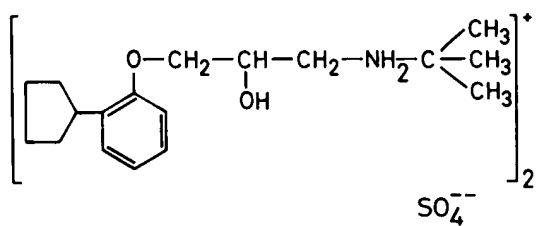
M_r 419.6

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	258 nm	258 nm		
$E_{1\%}^{1\text{cm}}$	15.0	15.3		
ϵ	630	640		



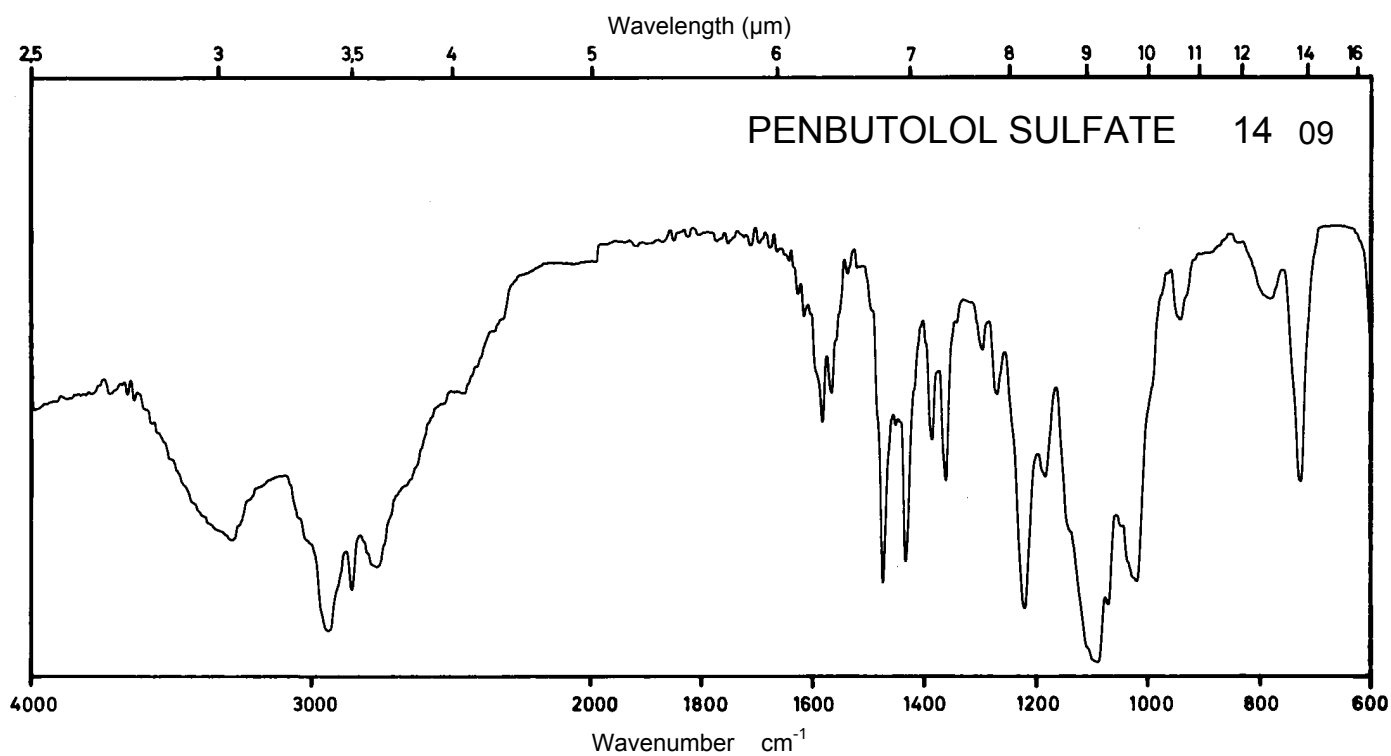
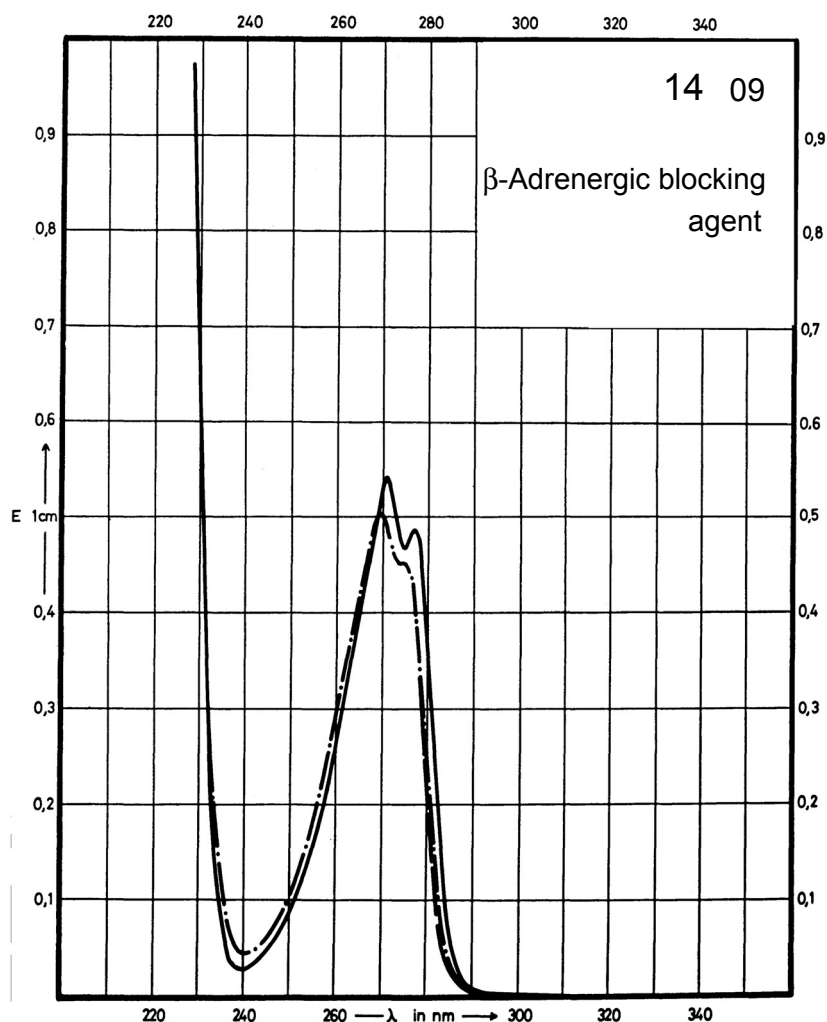
Name **PENBUTOLOL
SULFATE**



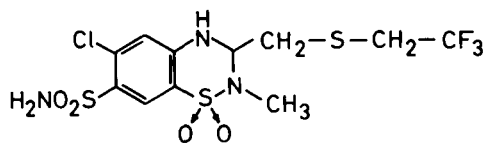
M_r 681.0

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	271 nm	269 nm	269 nm	
$E_{1\%}^{1\text{cm}}$	54	51	51	
ϵ	3680	3470	3470	



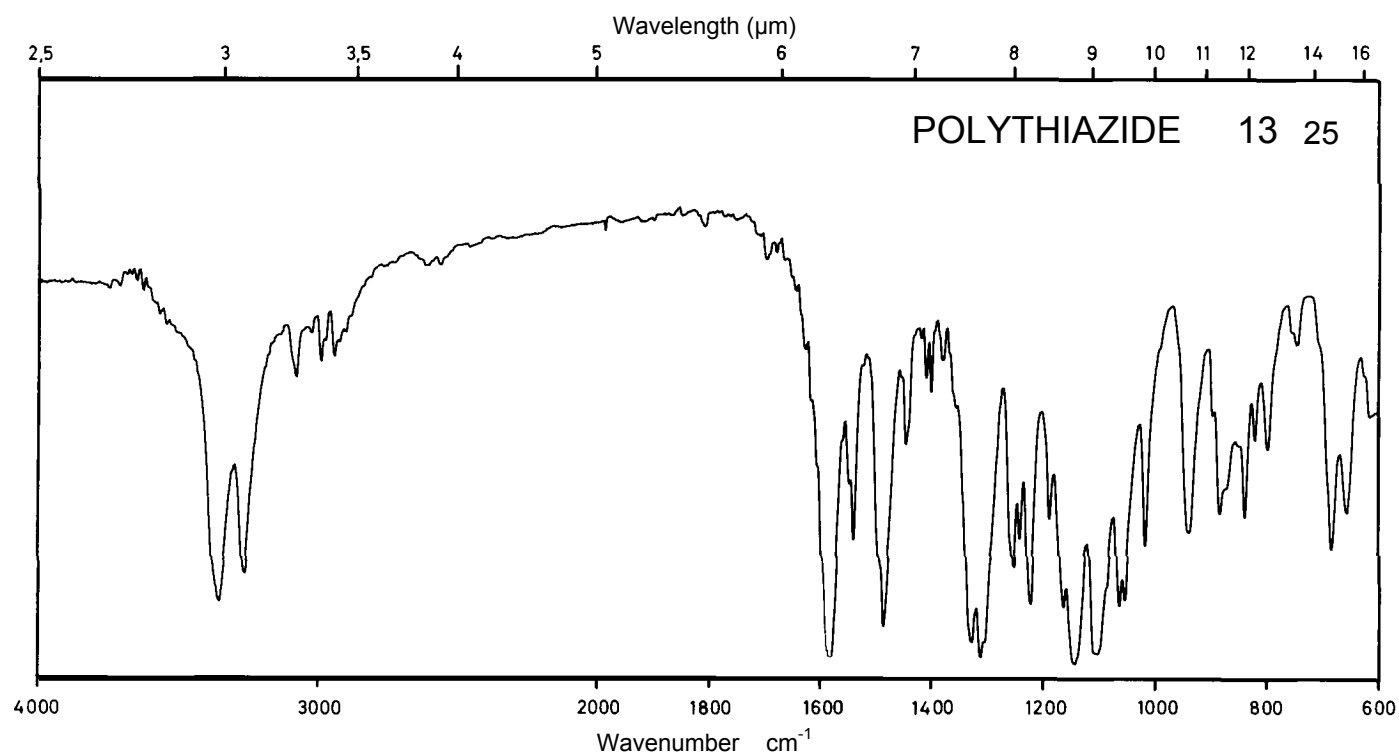
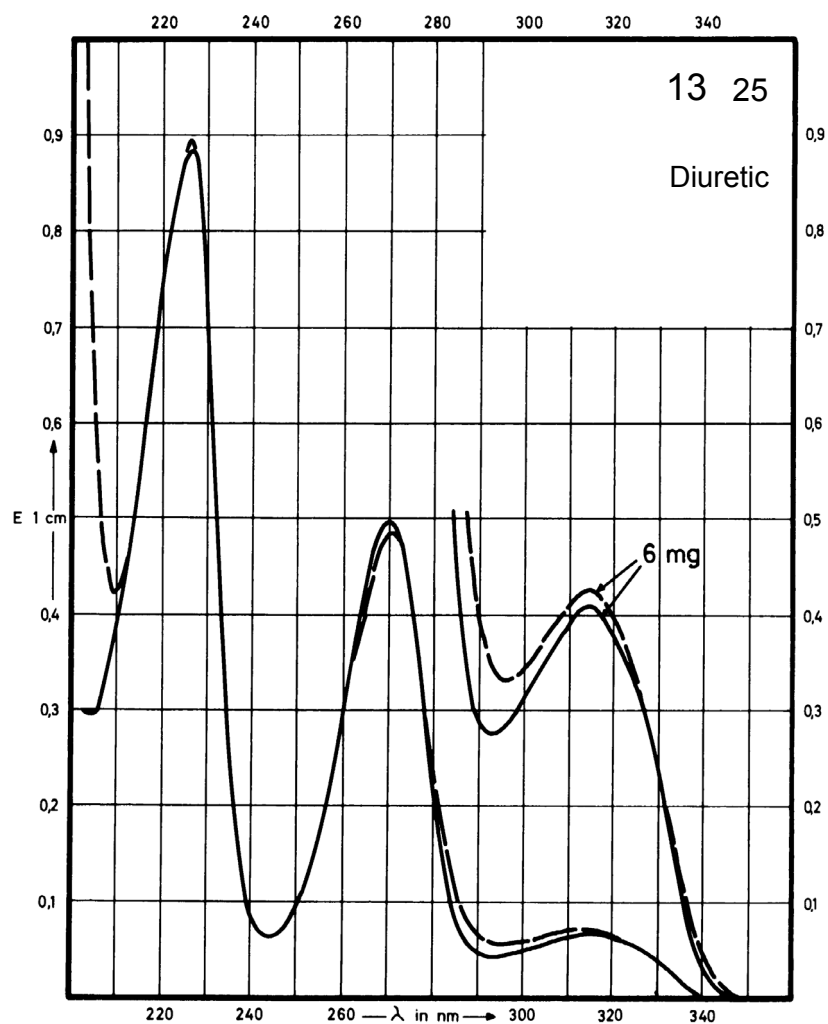
Name POLYTHIAZIDE



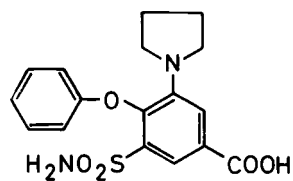
M_r 439.9

Concentration 1 mg / 100 ml
6 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	314 nm 270 nm 226 nm		314 nm 271 nm 227 nm	Decom- position observed
$E_{1\%}^{1cm}$	68 497 891		71 484 900	
ϵ	3000 21860 39200		3120 21290 39560	



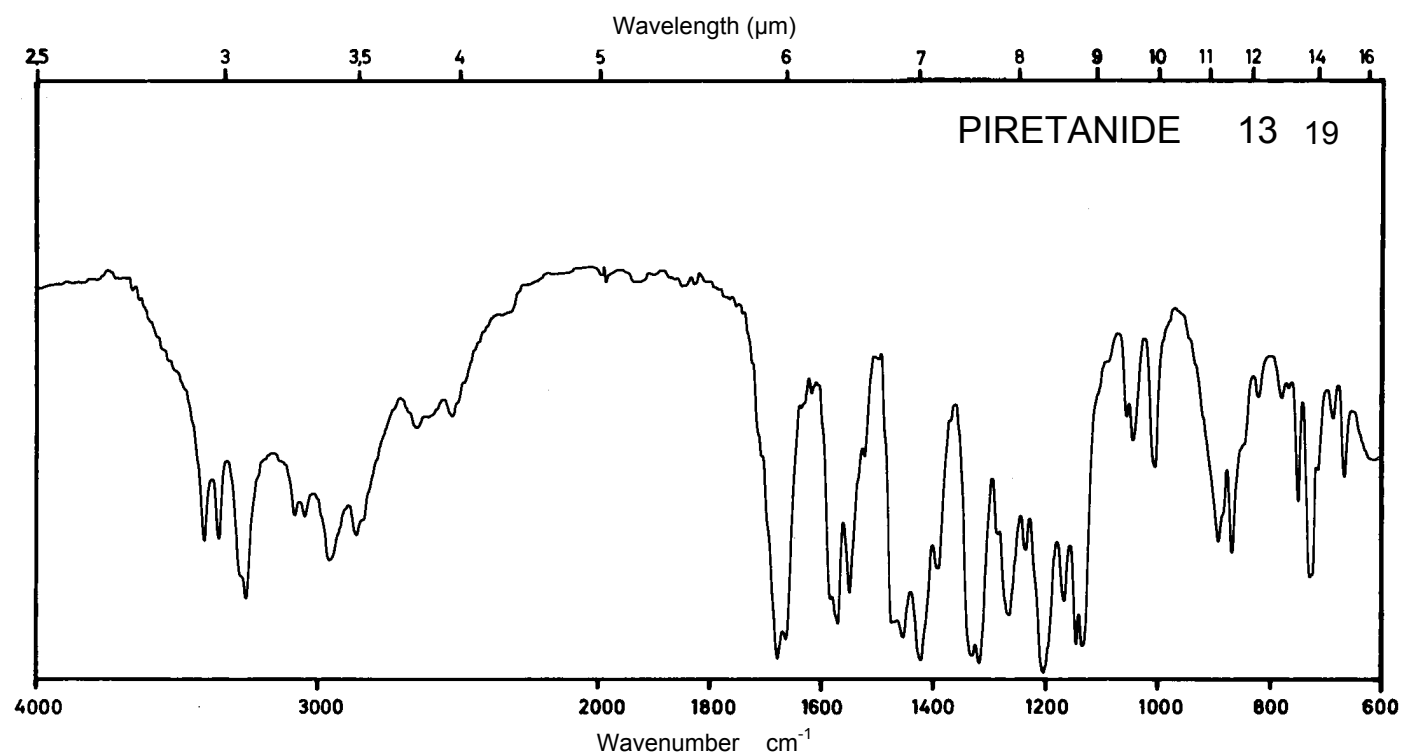
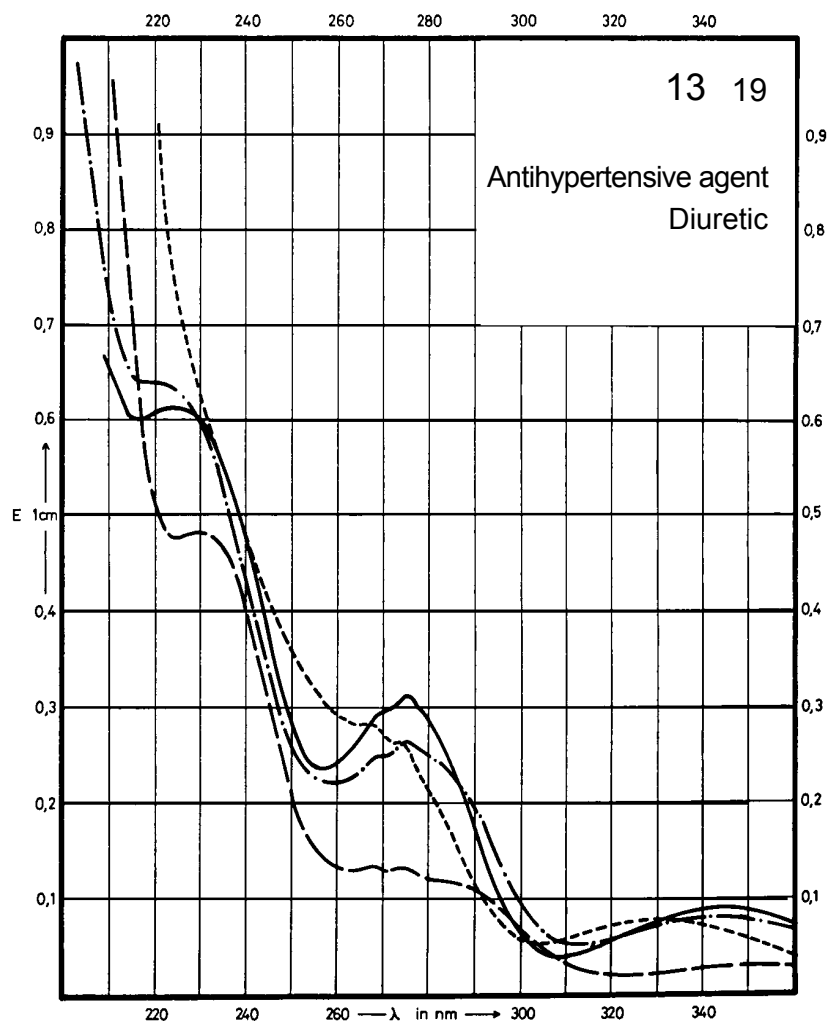
Name **PIRETANIDE**



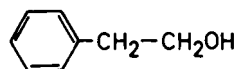
M_r 362.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	348 nm 275 nm	345 nm 275 nm	355 nm 273 nm 266 nm	330 nm 267 nm
$E_{1\%}^{1cm}$	90 313	78 273	31 131 132	76 285
ϵ	3260 11343	2830 9890	1120 4750 4780	2750 10330



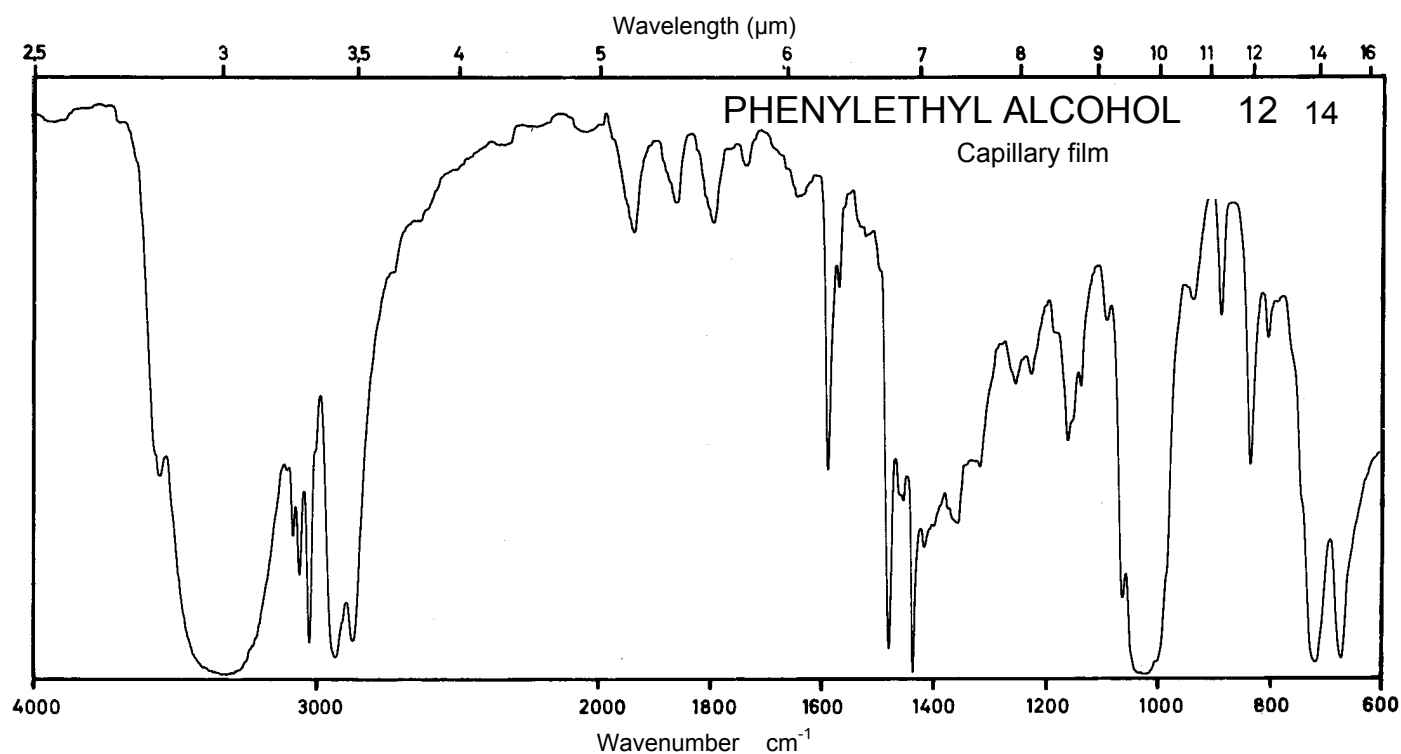
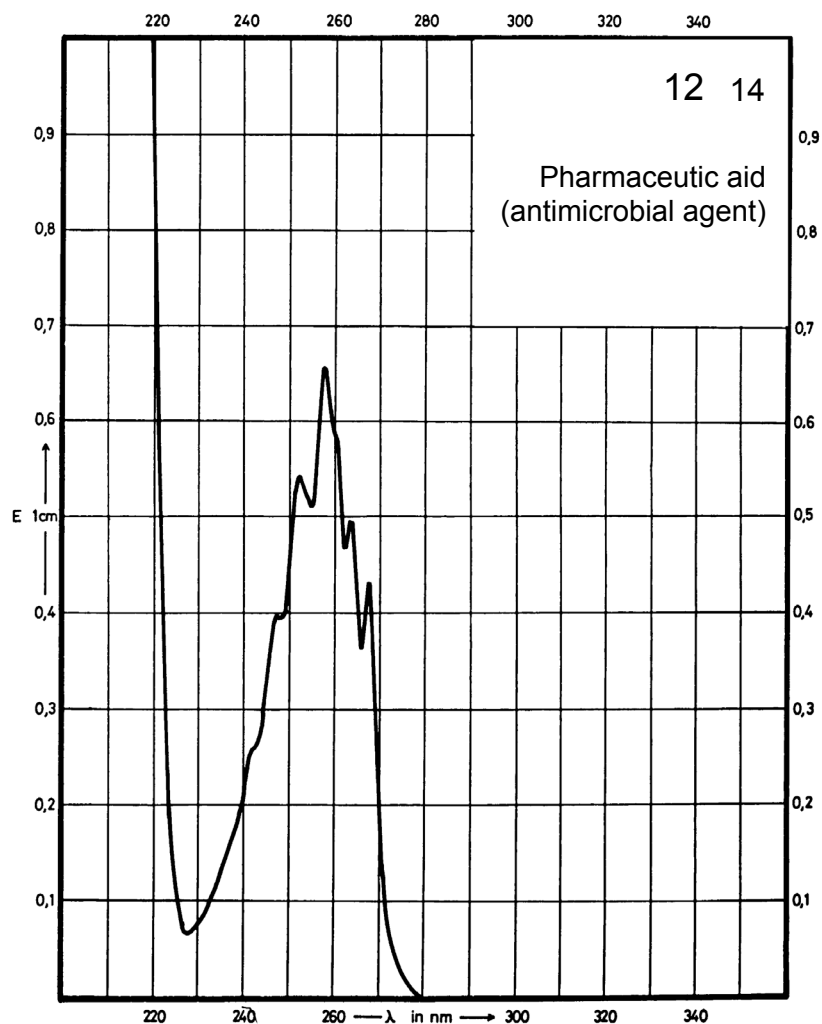
Name **PHENYLETHYL
ALCOHOL**



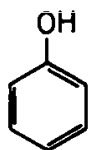
M_r 122.2

Concentration 40 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	252 nm 258 nm 268 nm			
$E_{1\%}^{1cm}$	13.3 16.0 10.7			
ϵ	163 196 131			



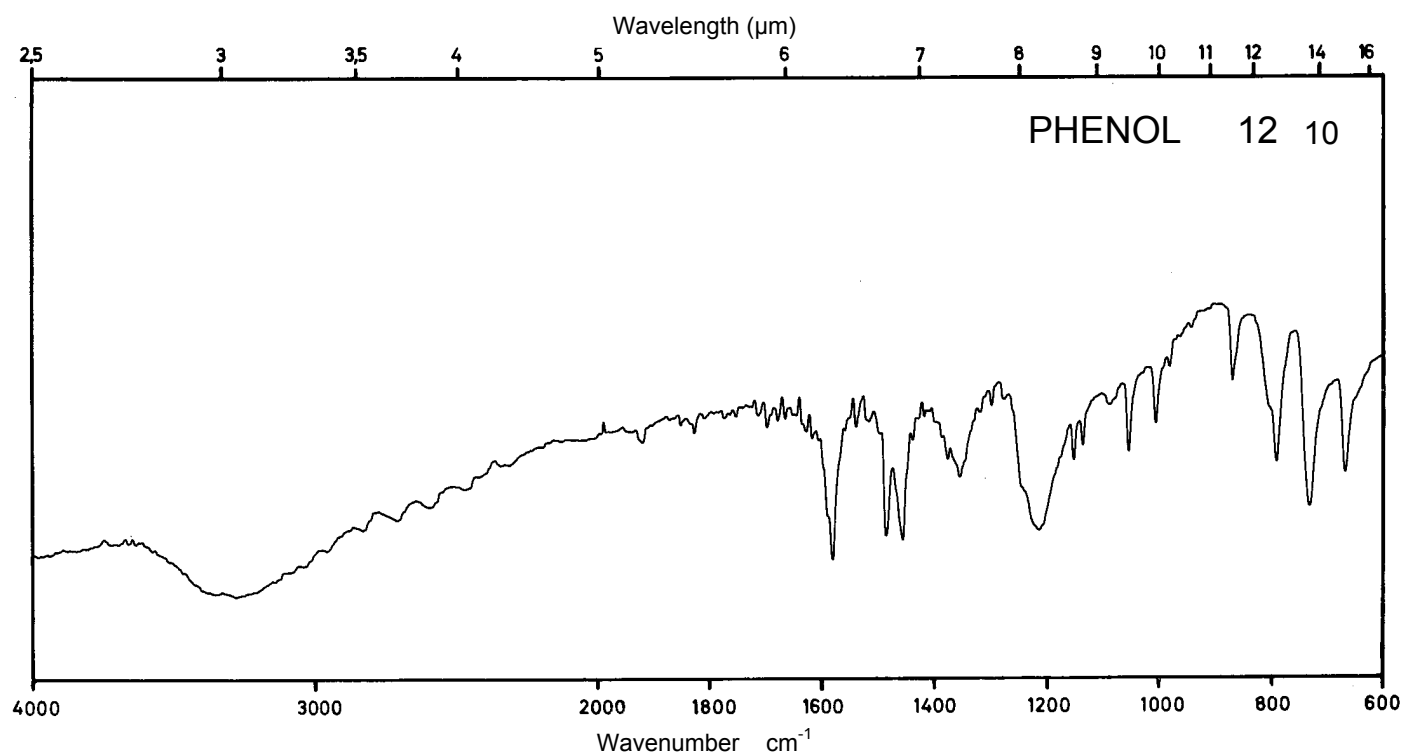
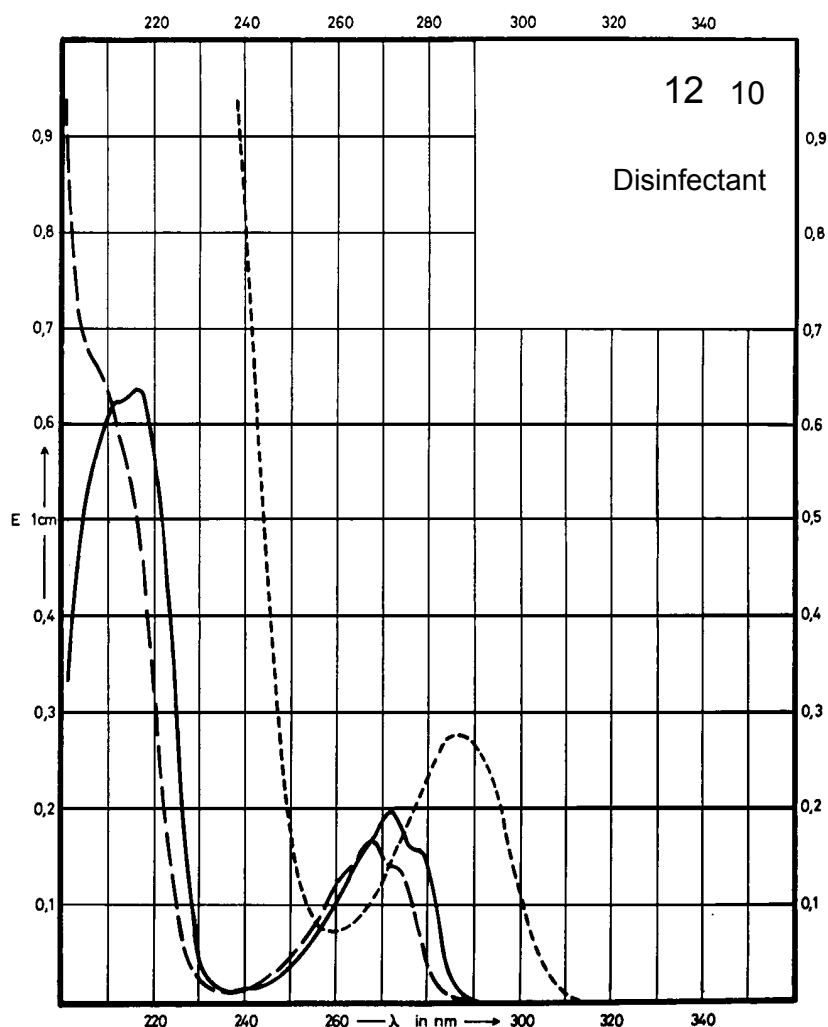
Name PHENOL



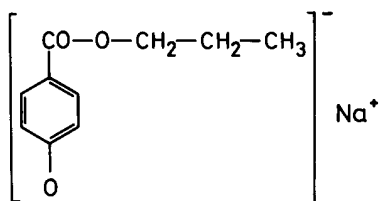
M_r 94.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	273 nm		270 nm	287 nm
$E_{1\%}^{1cm}$	201		172	287
ϵ	1890		1620	2700



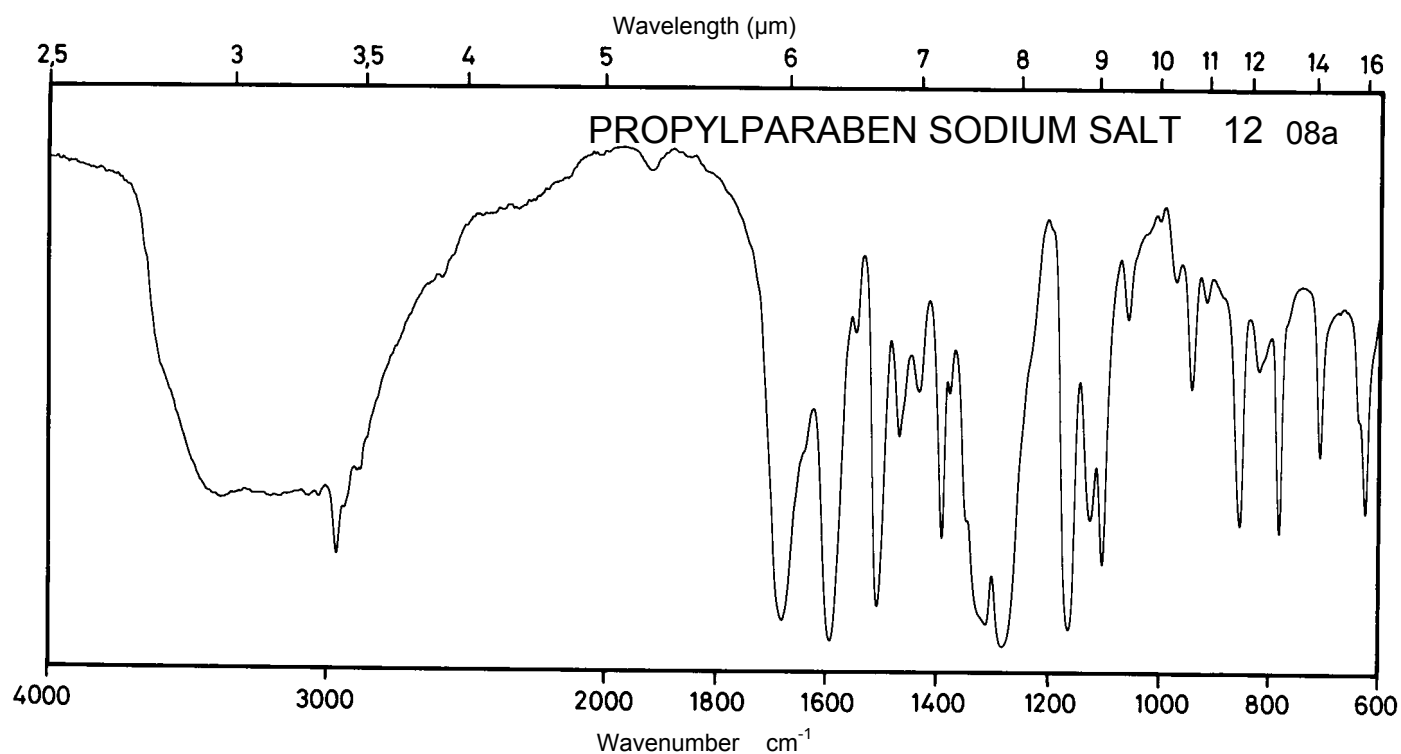
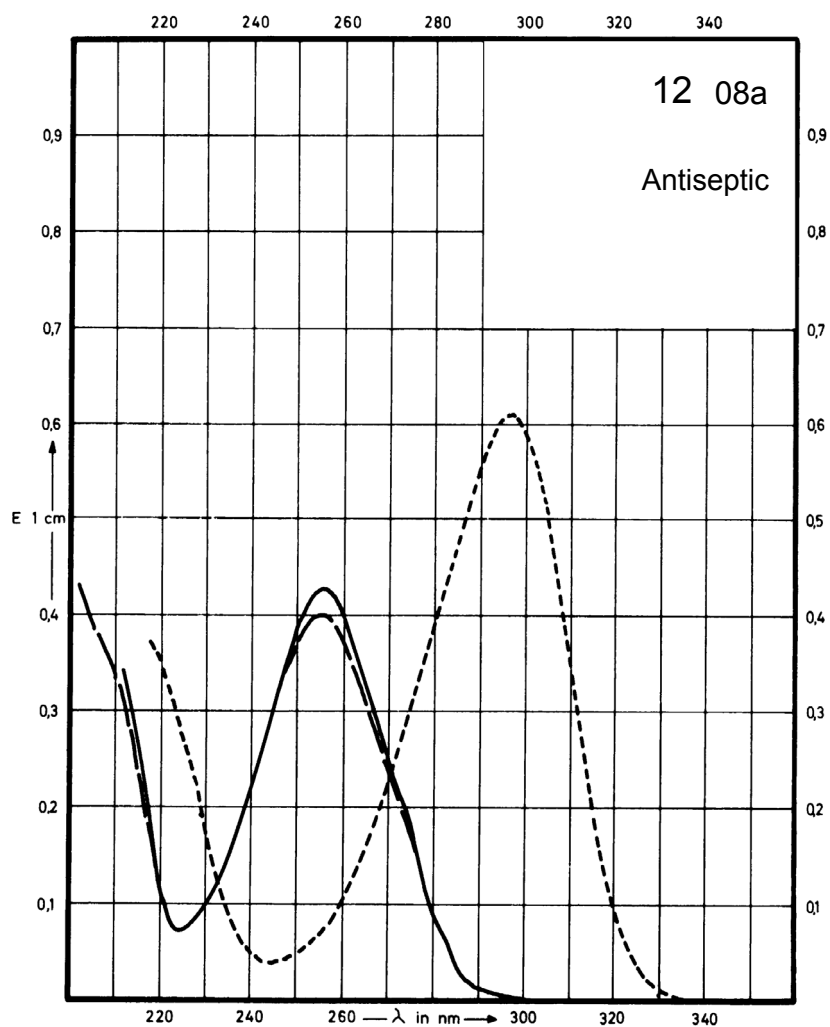
Name **PROPYLPARABEN
SODIUM SALT**



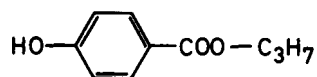
M_r 202.2

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	256 nm		255 nm	296 nm
$E_{1\%}^{1\text{cm}}$	827		789	1208
ϵ	16550		15800	24200



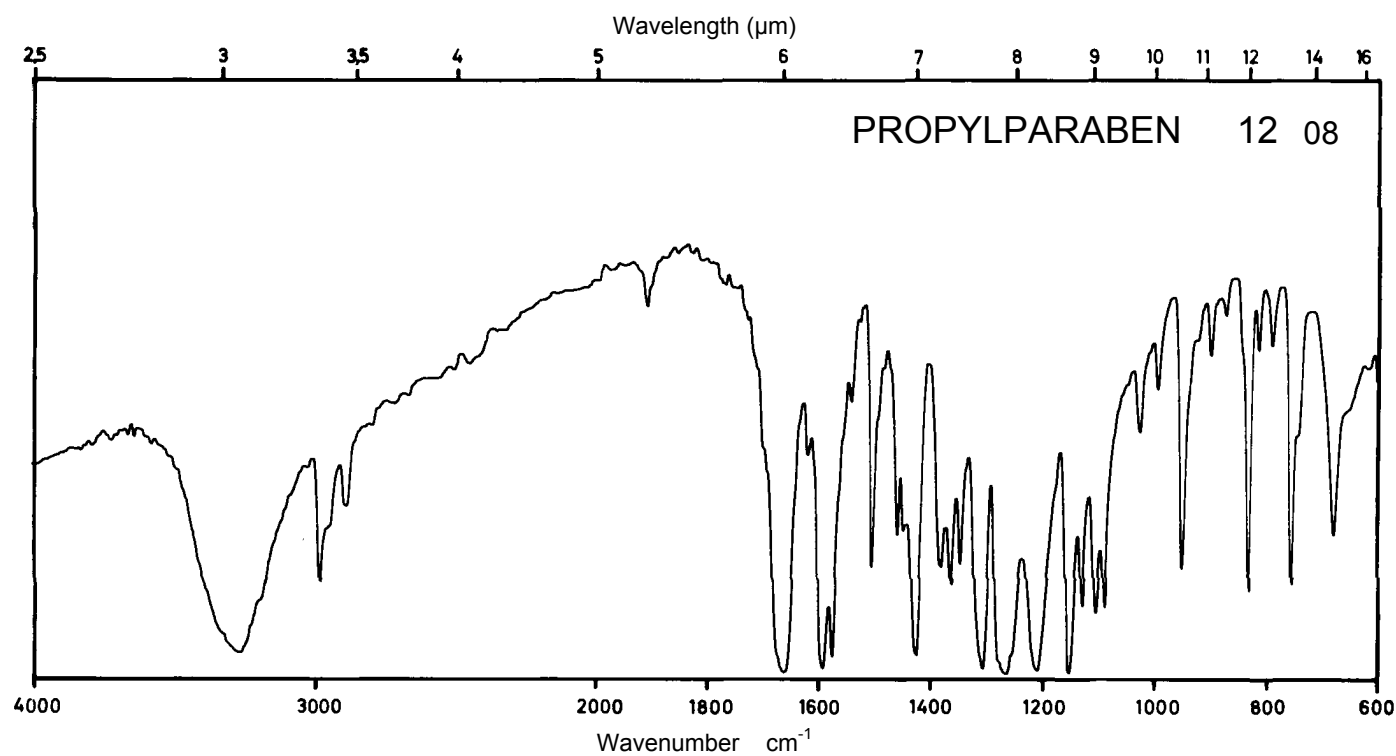
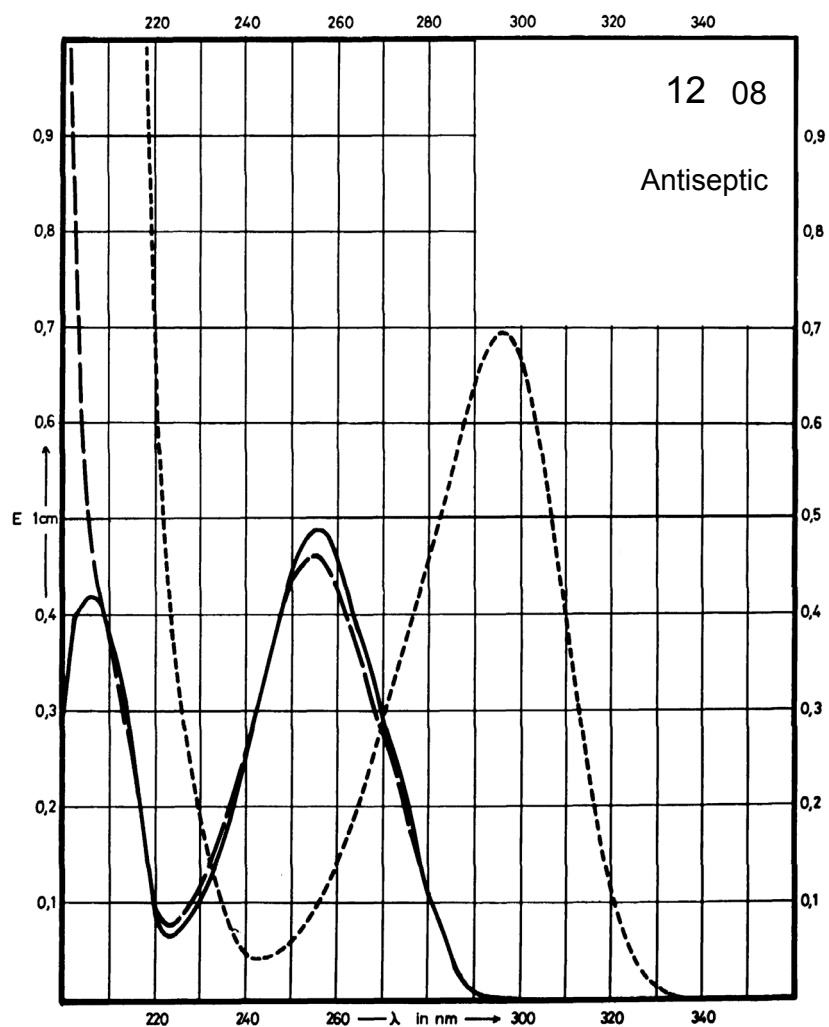
Name PROPYLPARABEN



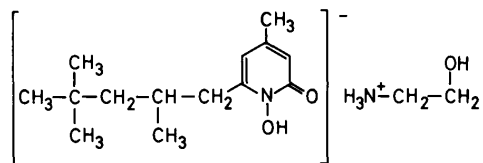
M_r 180.2

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	256 nm		255 nm	296 nm
$E_{1\%}^{1cm}$	928		877	1324
ϵ	16720		15800	23860



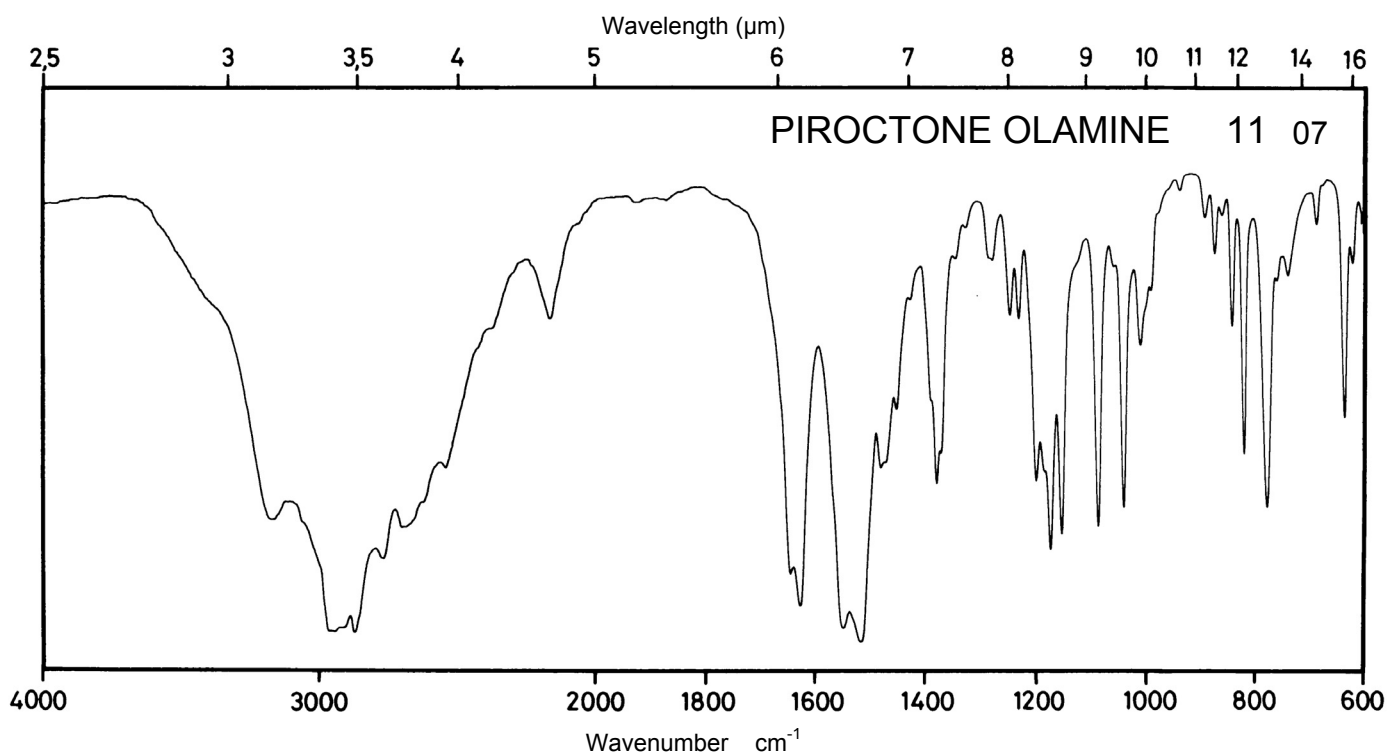
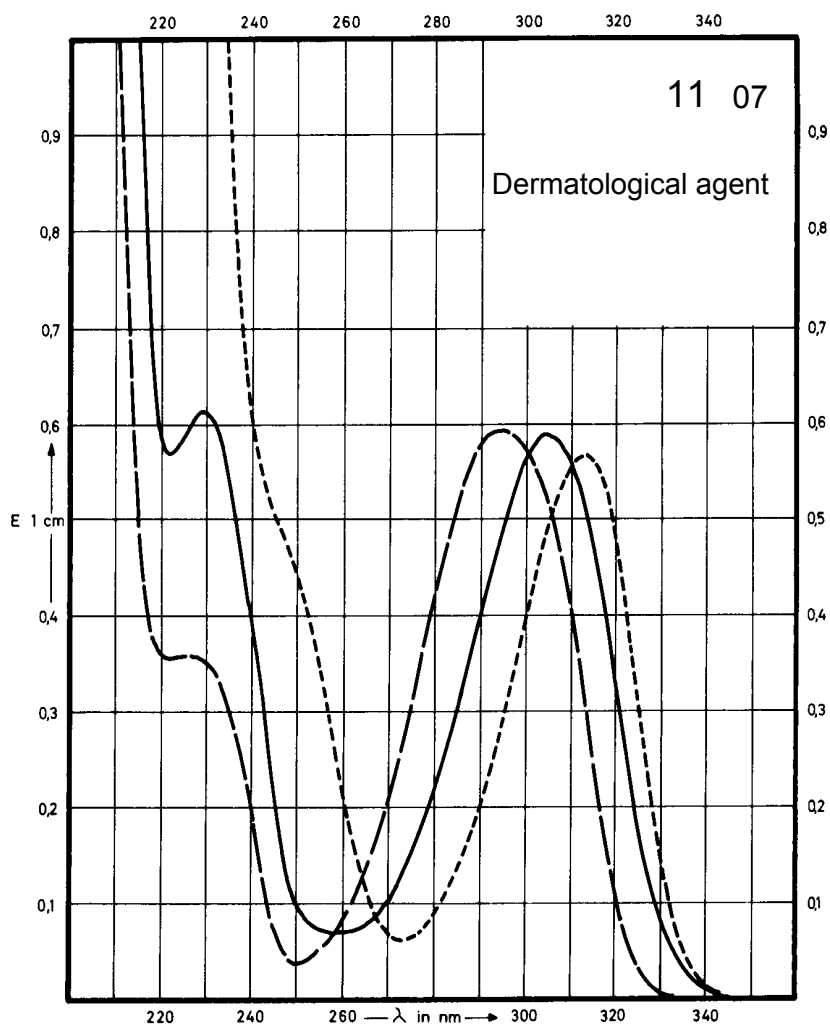
Name **PIROCTONE OLAMINE**



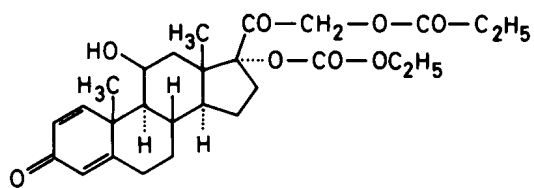
M_r 298.4

Concentration 2.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	304 nm 229 nm	308 nm	294 nm 224 nm	312 nm
$E_{1\%}^{1\text{cm}}$	234 240	214	236 143	225
ϵ	6980 7170	6390	7040 4270	6720



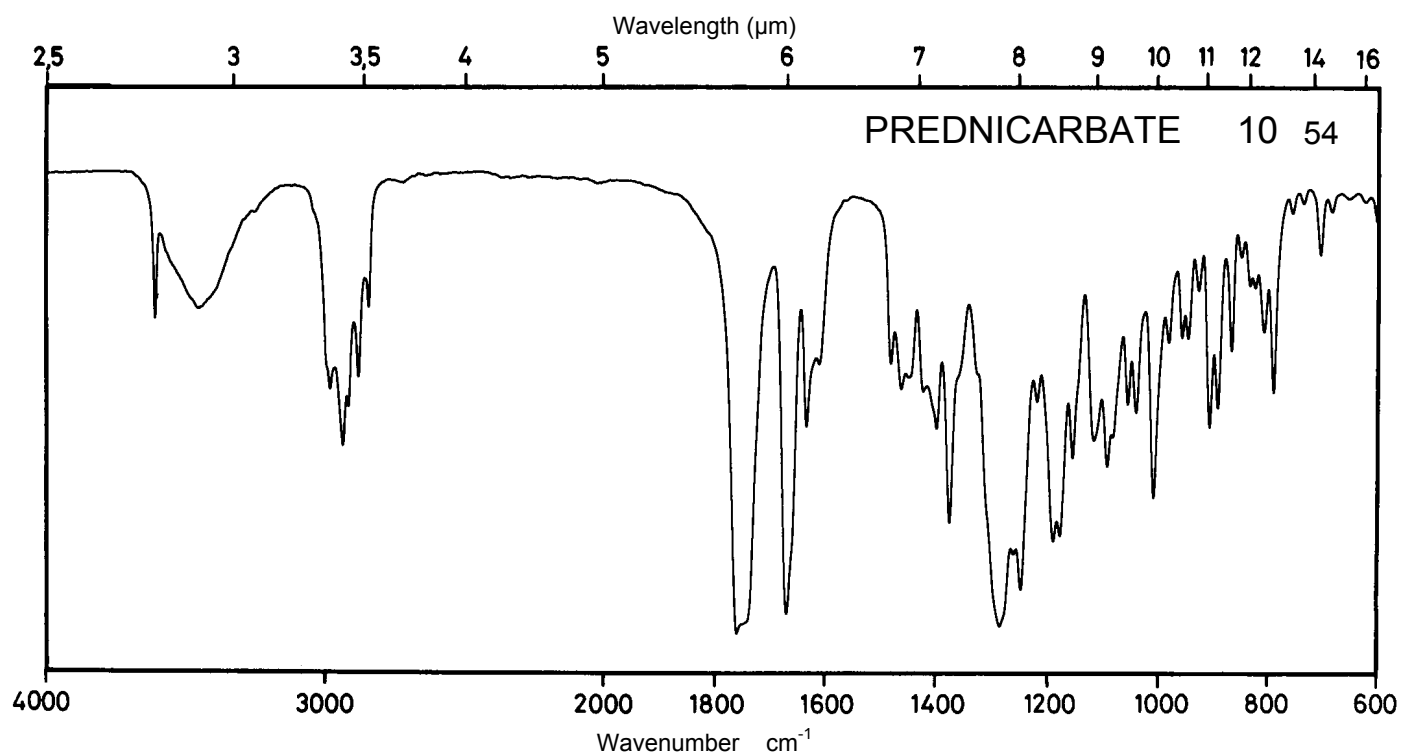
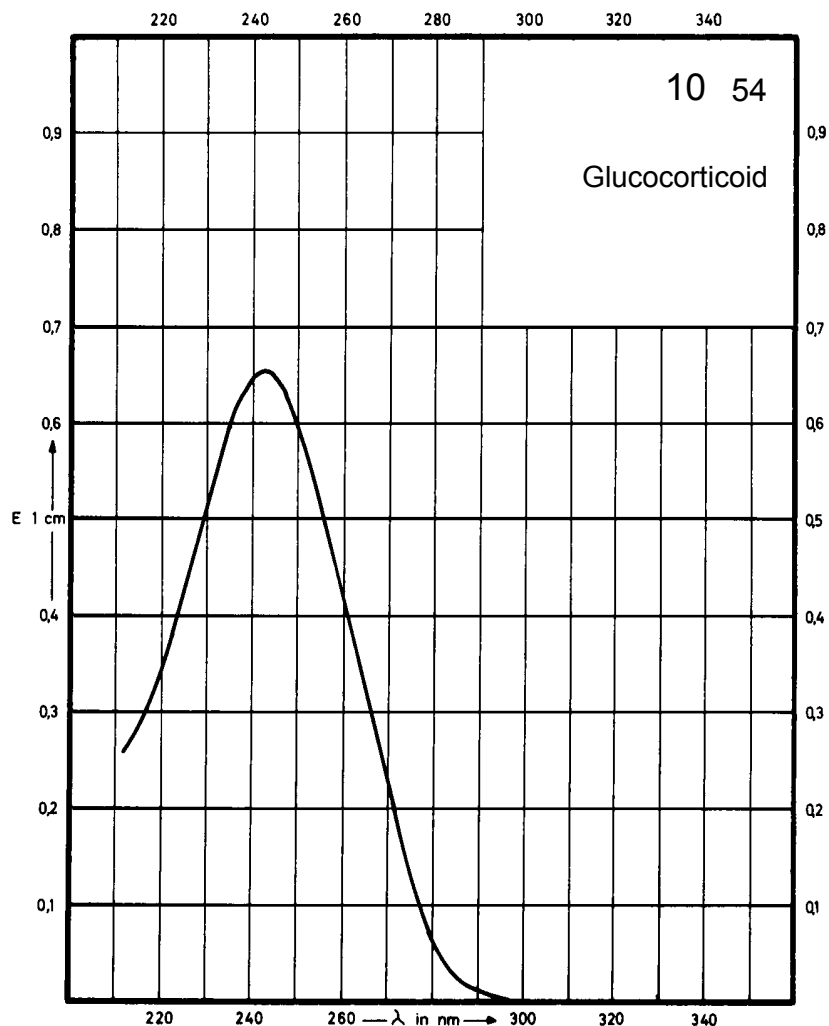
Name **PREDNICARBATE**



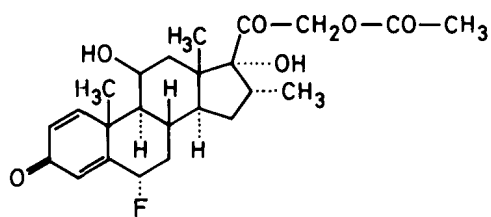
M_r 488.6

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	242 nm			
$E_{1\%}^{1cm}$	317			
ϵ	15500			



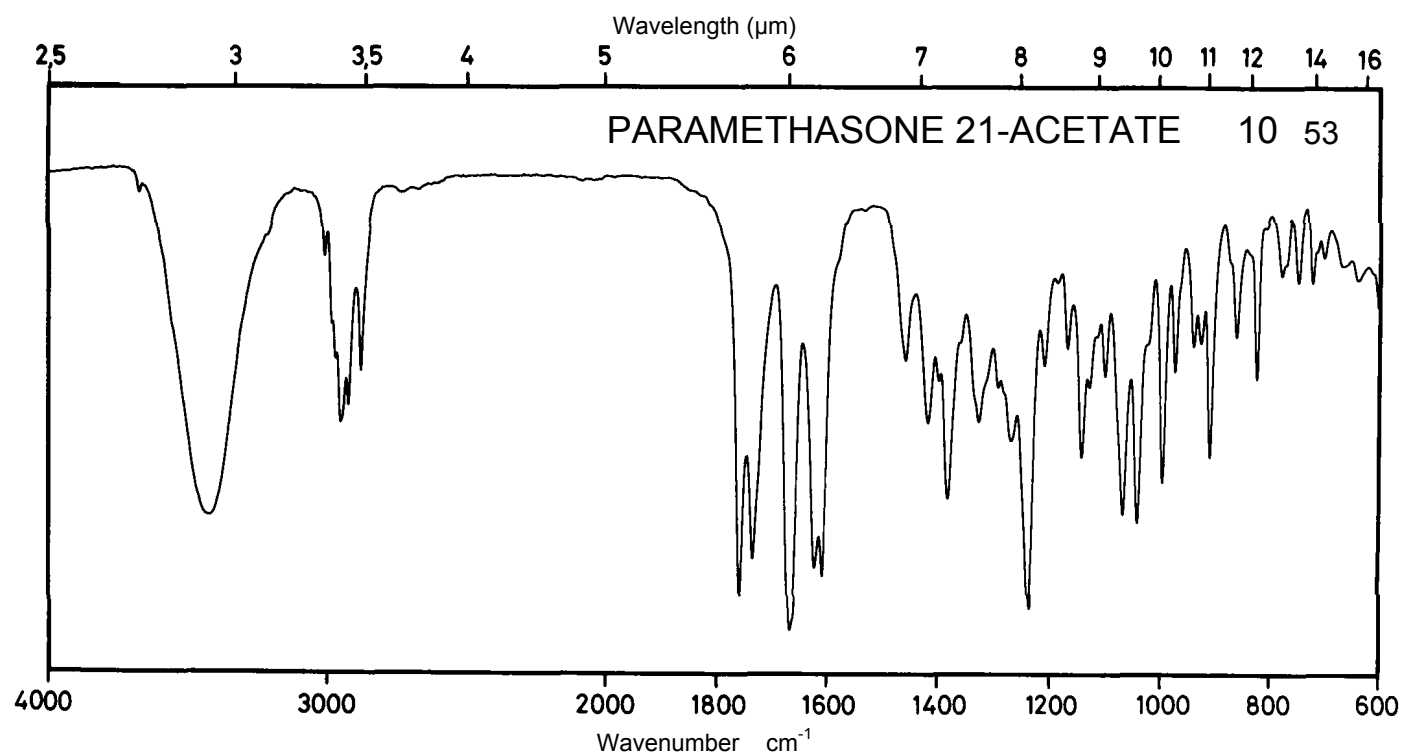
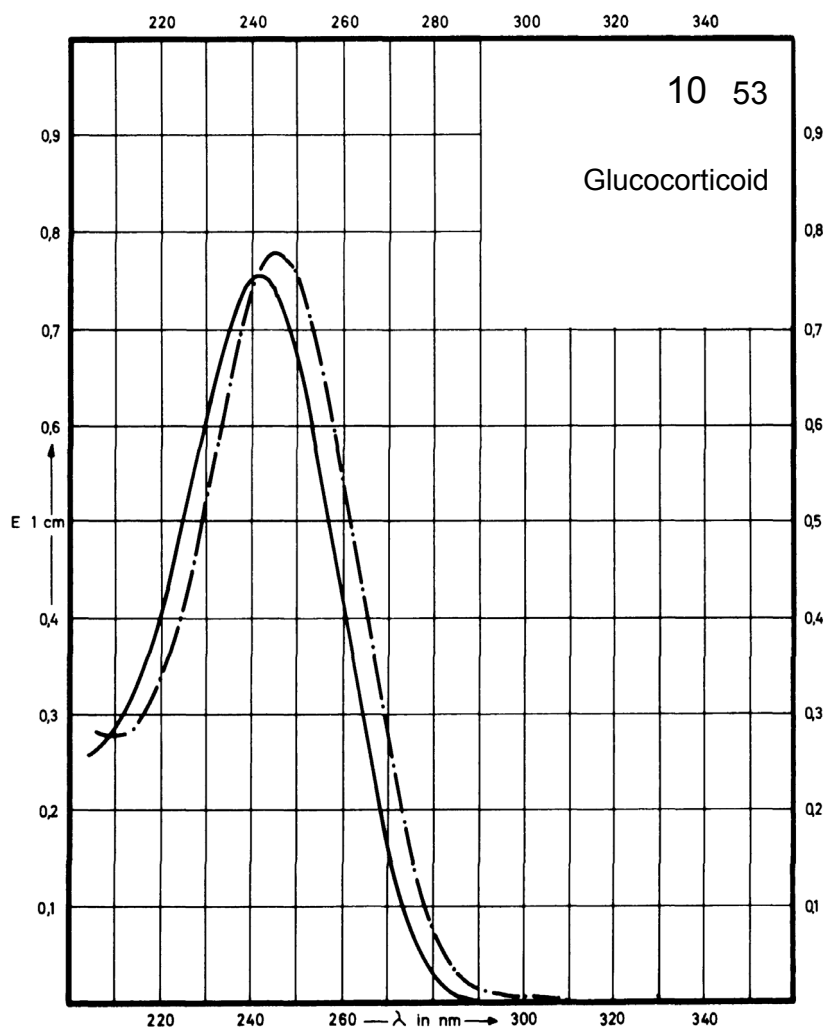
Name **PARAMETHASONE
21-ACETATE**



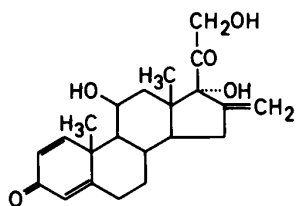
M_r 434.5

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	241 nm	245 nm		
$E_{1\%}^{1cm}$	368	380		
ϵ	16000	16530		



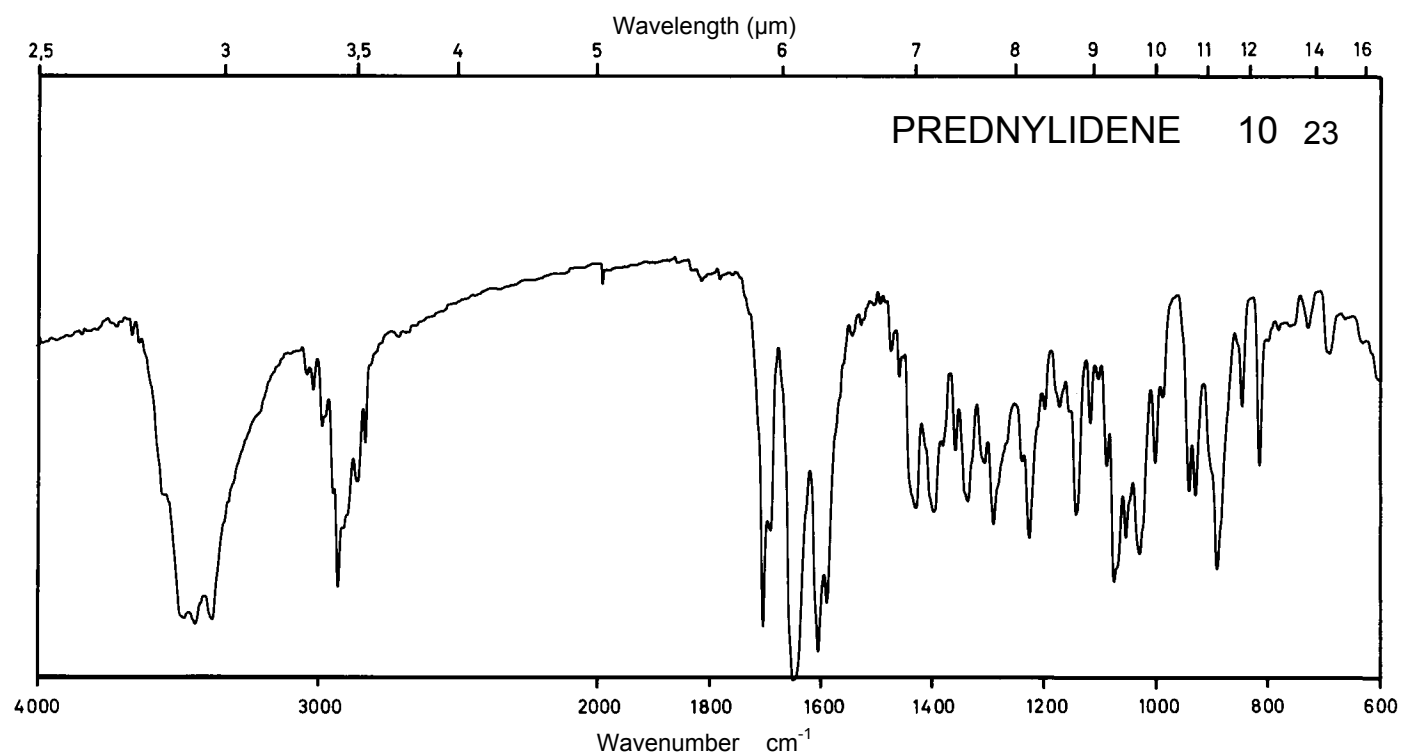
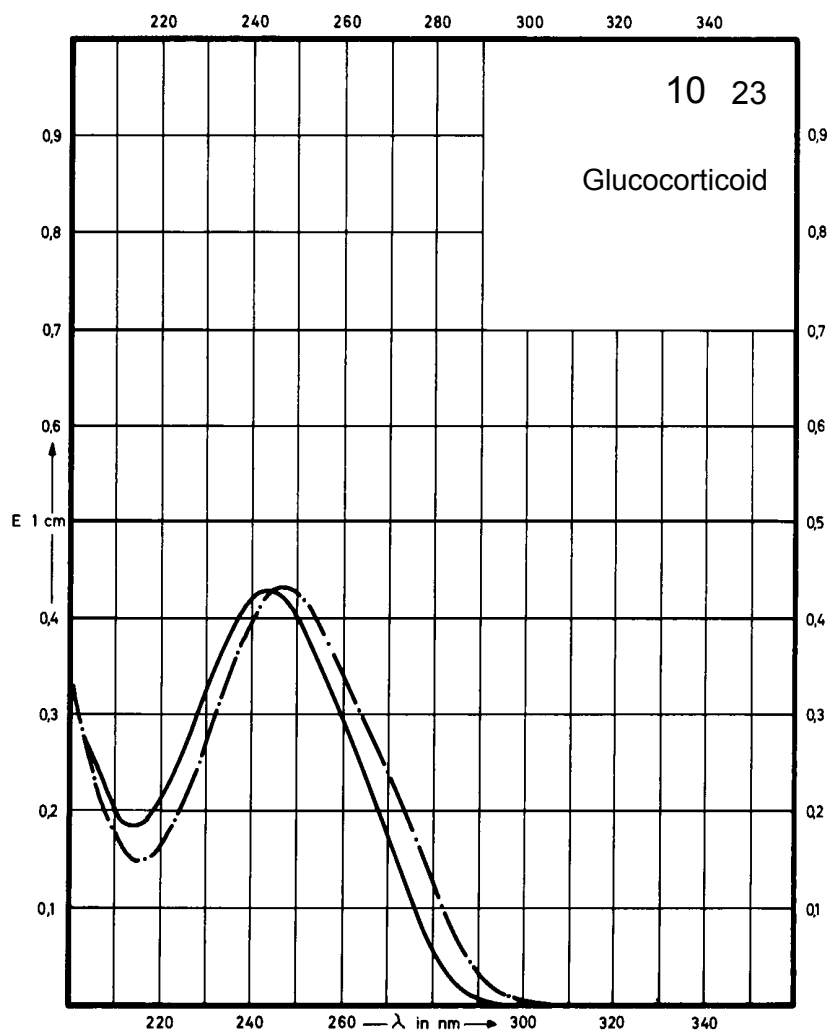
Name **PREDNYLIDENE**



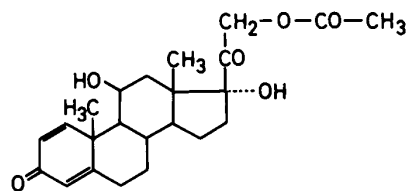
M_r **372.5**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	244 nm	248 nm		
$E_{1\%}^{1\text{cm}}$	412	418		
ϵ	15350	15570		



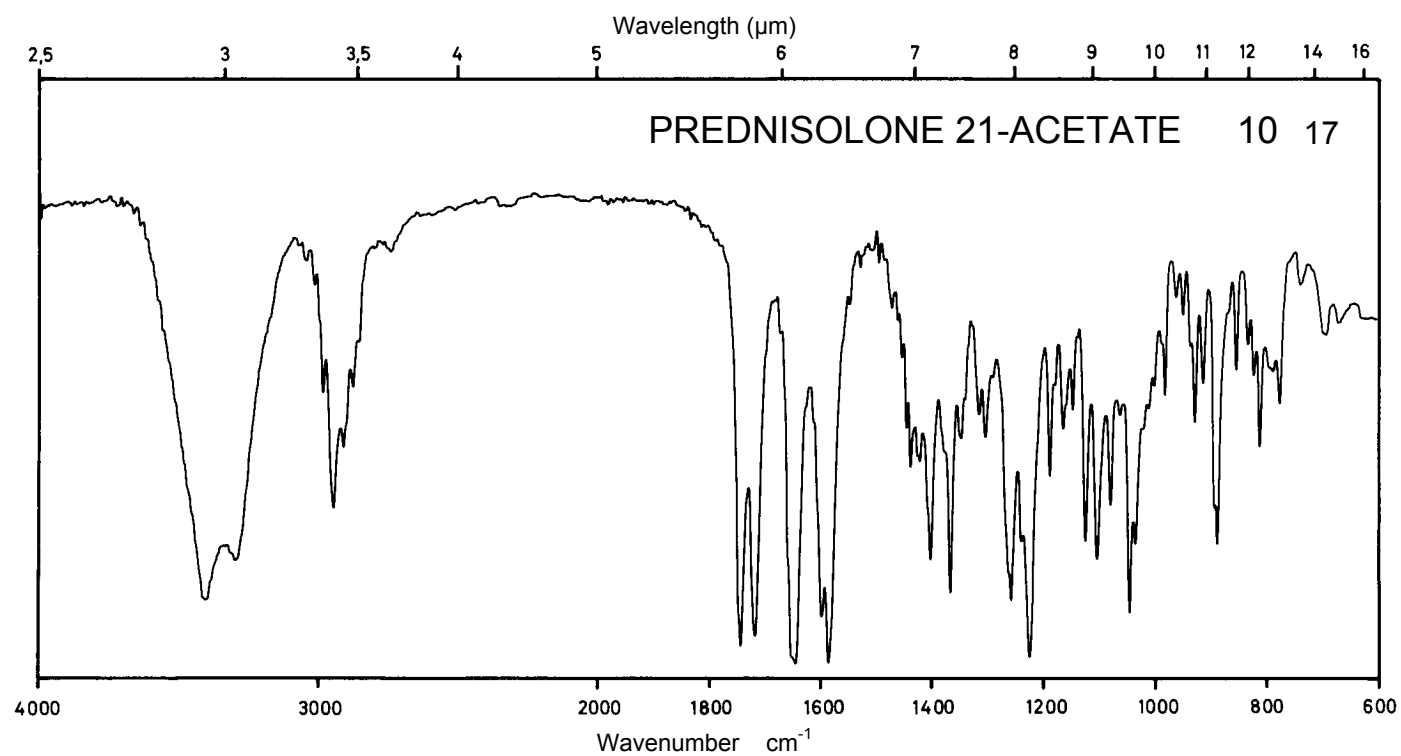
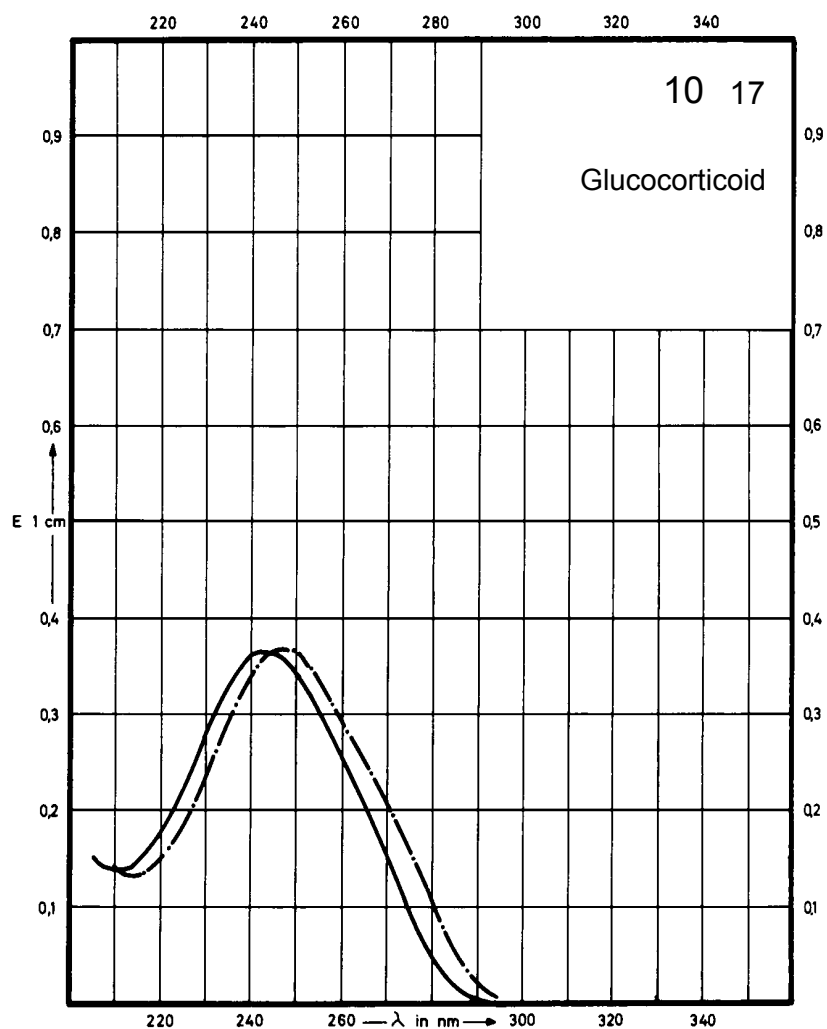
Name **PREDNISOLONE 21-ACETATE**



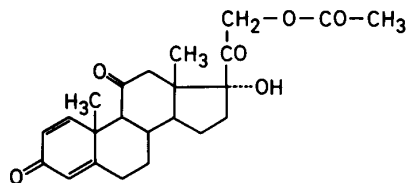
M_r 402.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	243 nm	248 nm		
$E_{1\%}^{1cm}$	370	370		
ϵ	14890	14890		



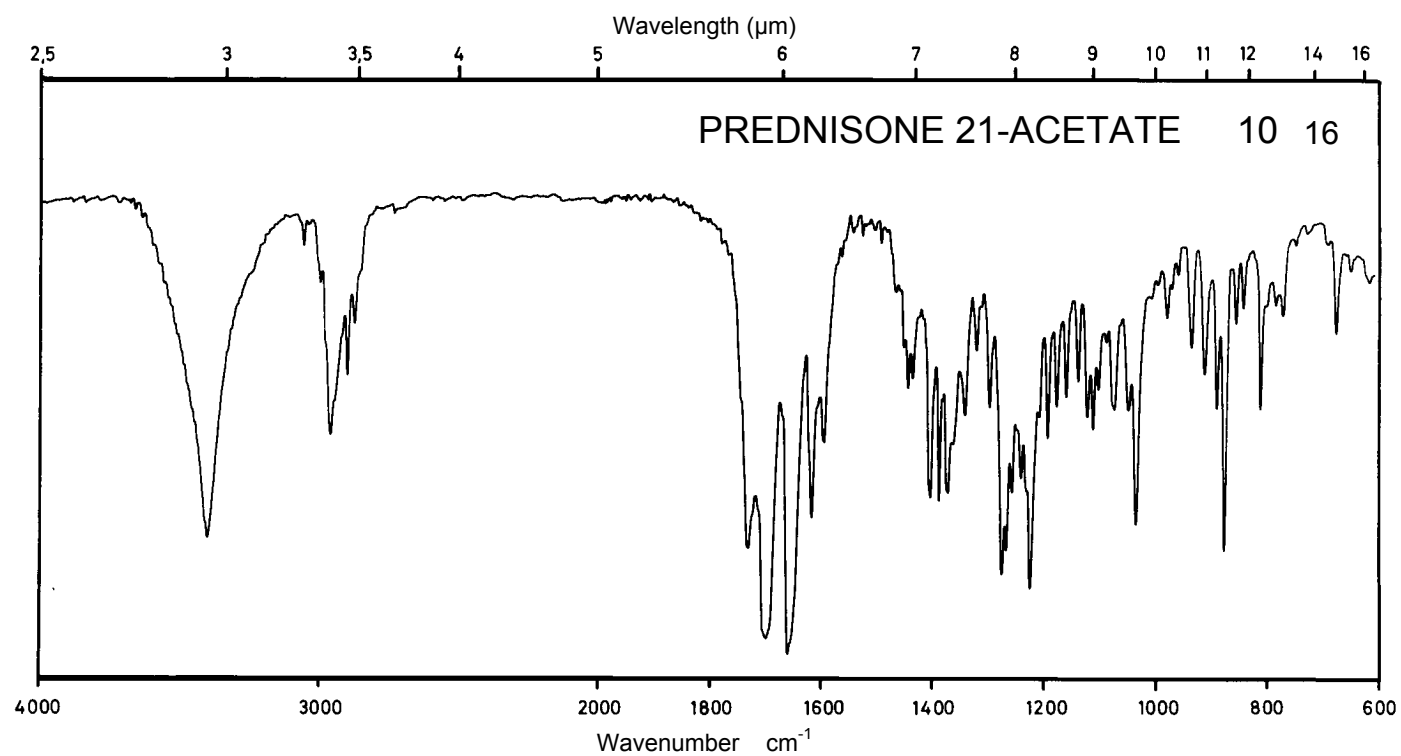
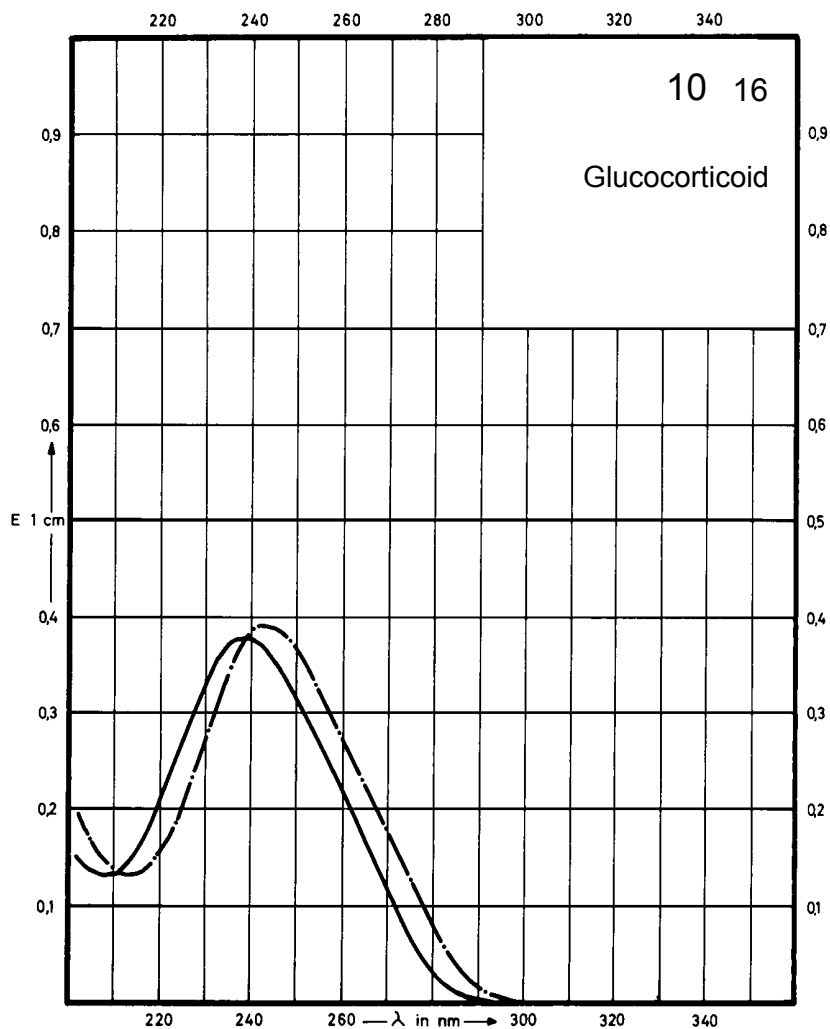
Name **PREDNISON 21-ACETATE**



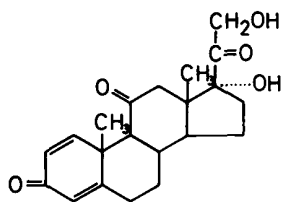
M_r 400.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	239 nm	244 nm		
$E_{1\%}^{1cm}$	380	390		
ϵ	15220	15620		



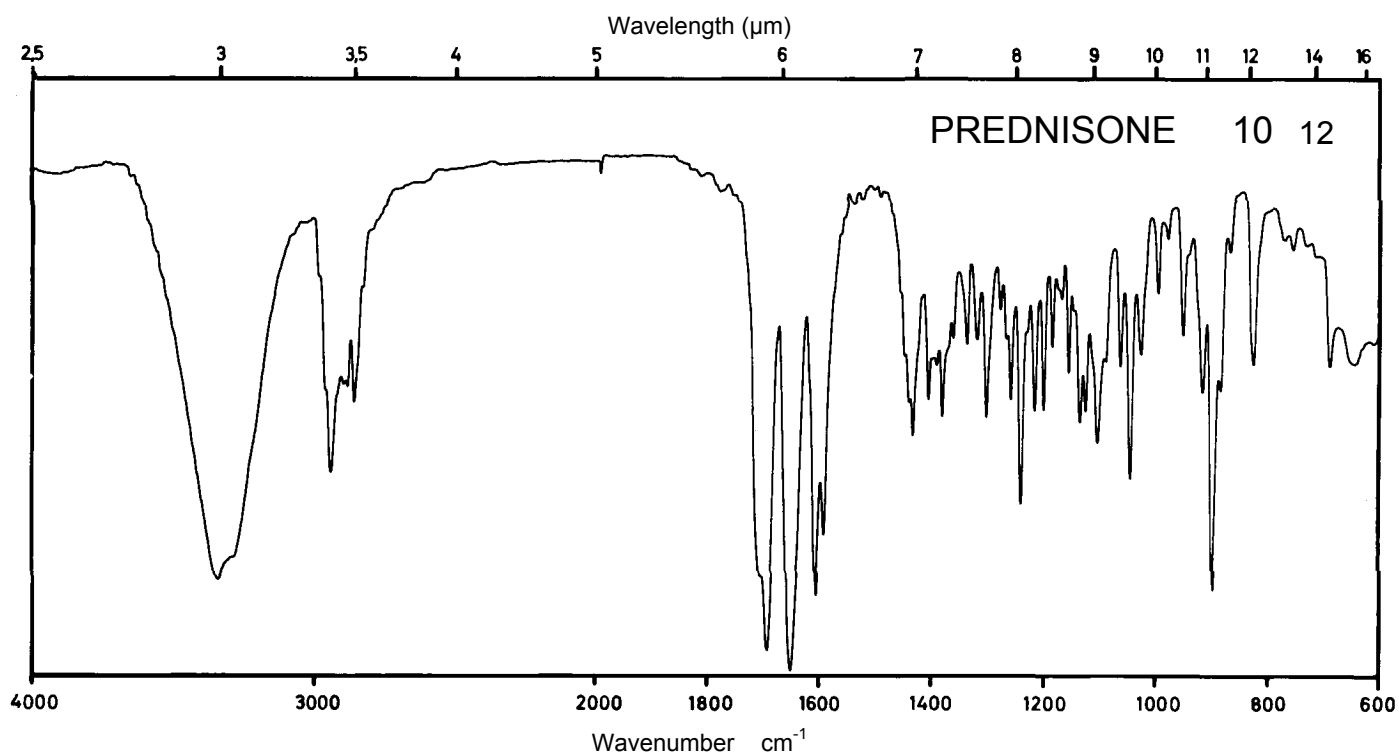
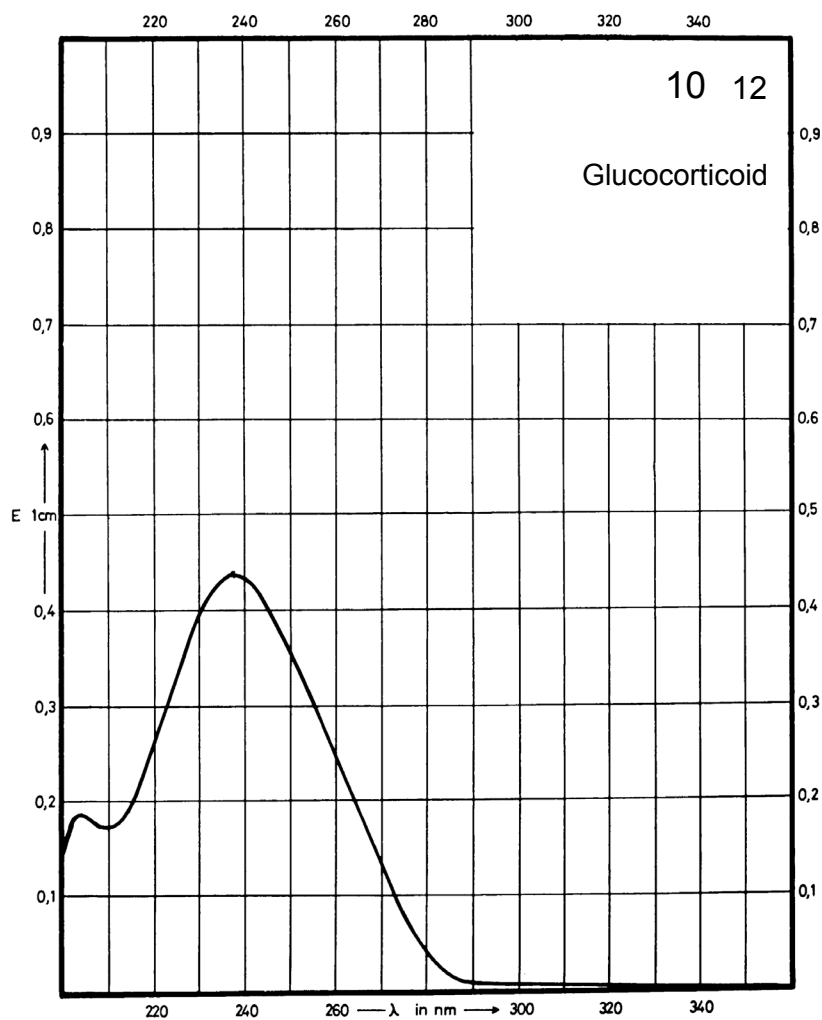
Name **PREDNISONE**



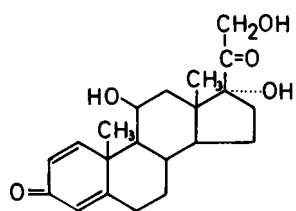
M_r 358.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	238 nm			
$E_{1\%}^{1cm}$	421			
ϵ	15090			



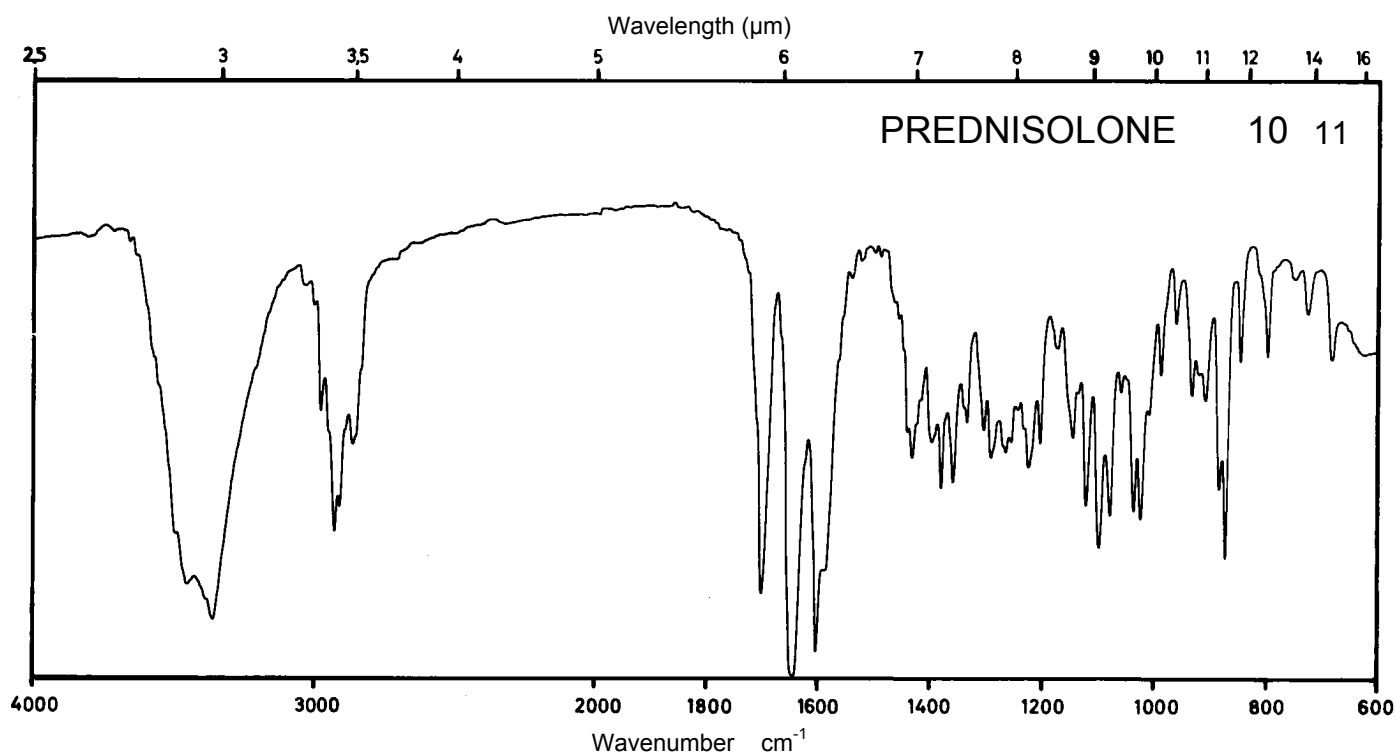
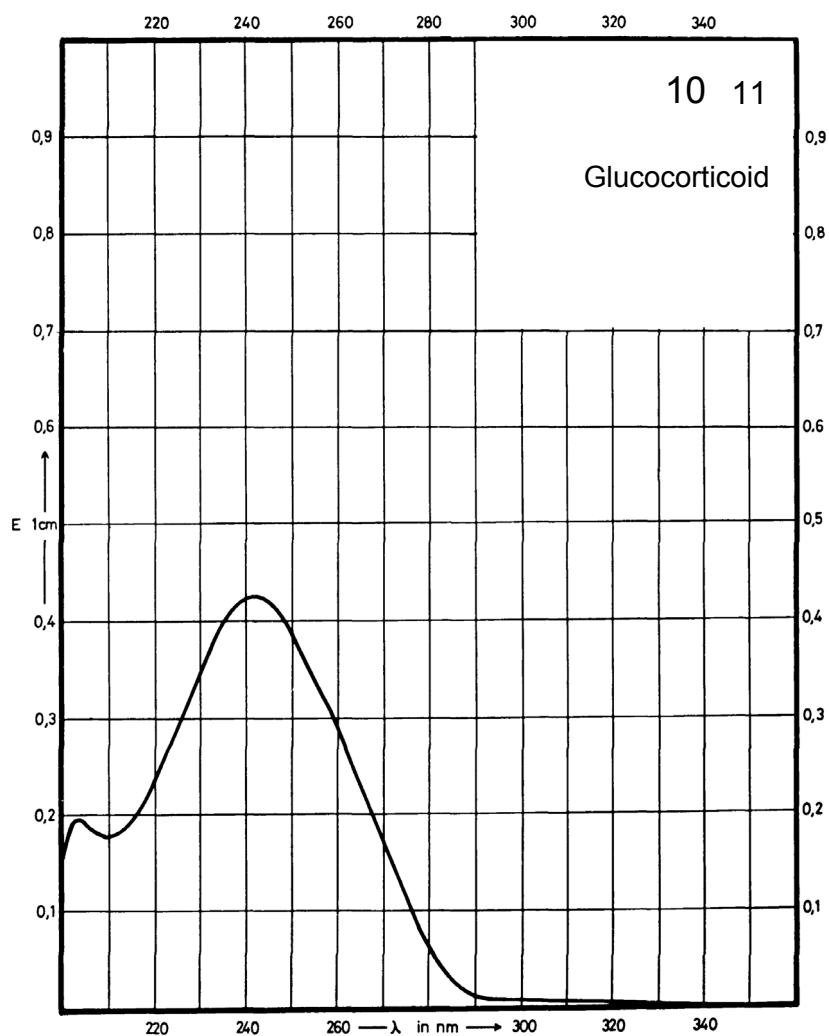
Name **PREDNISOLONE**



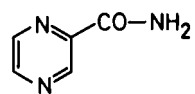
M_r 360.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	242 nm			
$E_{1\%}^{1\text{cm}}$	416			
ϵ	15000			



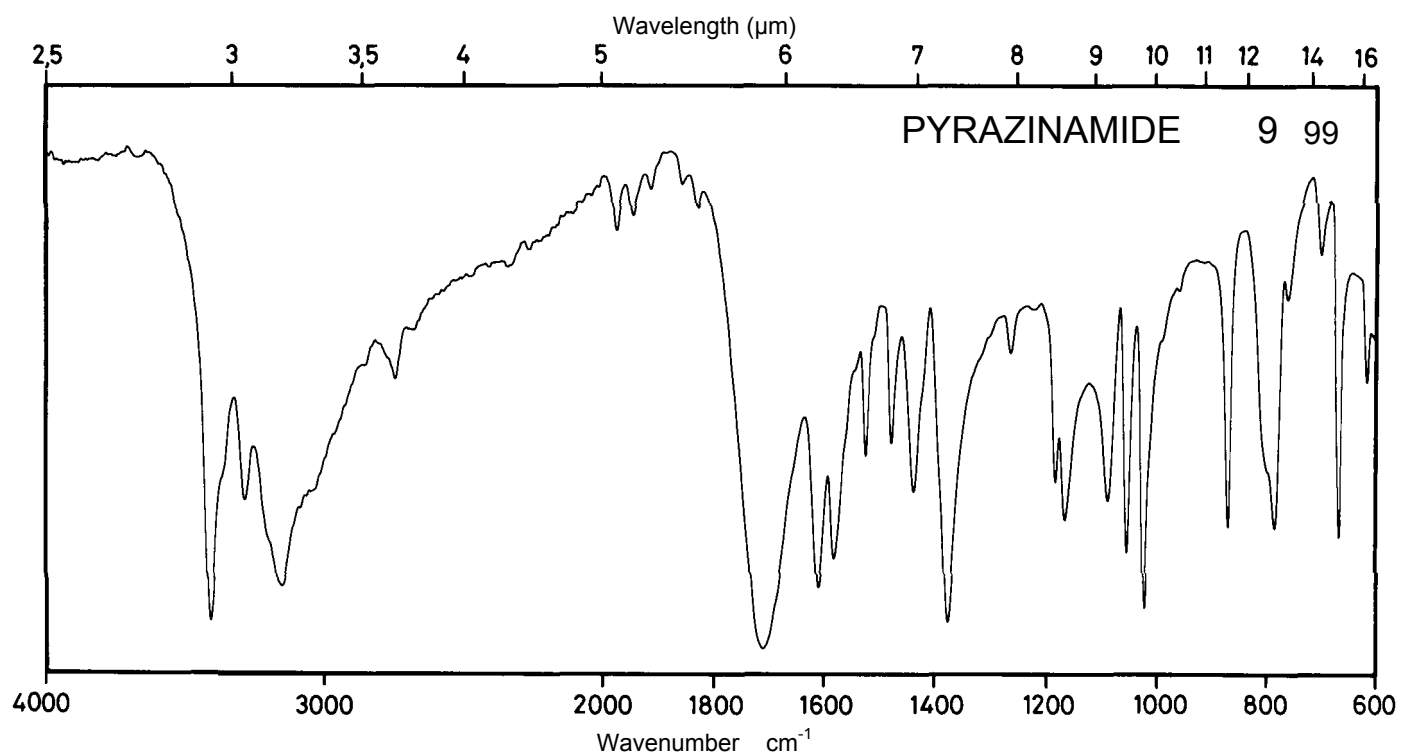
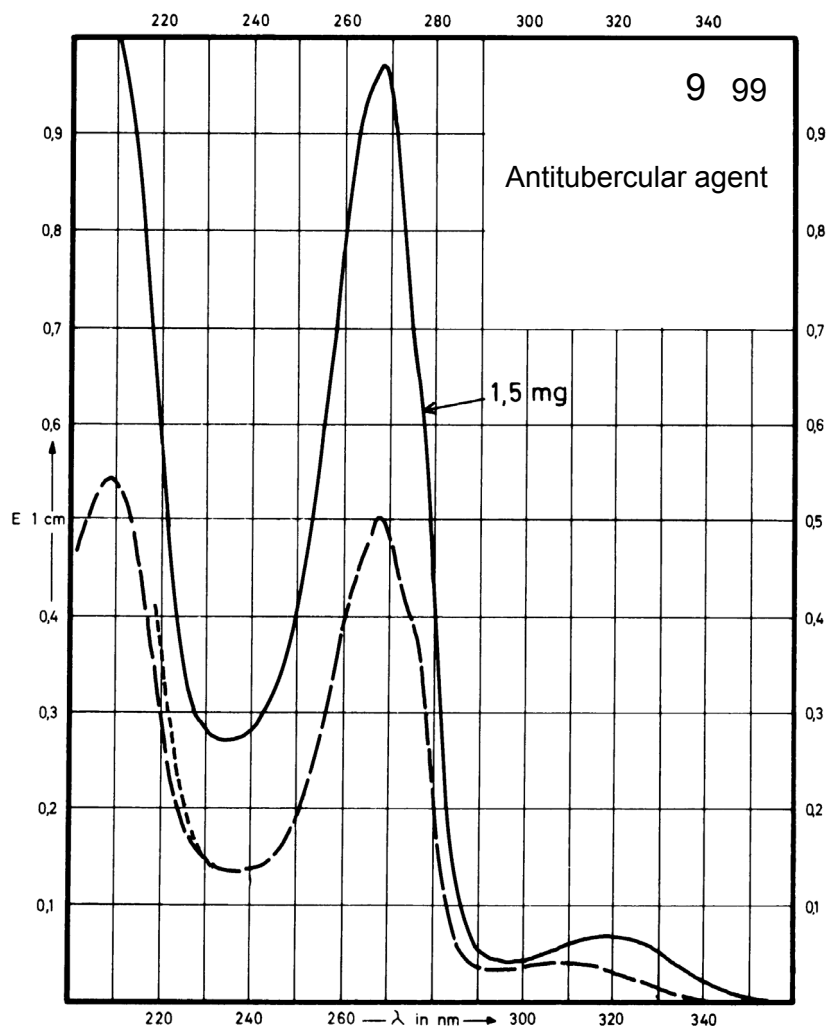
Name PYRAZINAMIDE



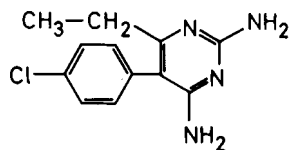
M_r 123.1

Concentration 0.75 mg / 100 ml
1.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	320 nm 268 nm	310 nm 268 nm	310 nm 268 nm	310 nm 268 nm
$E_{1\%}^{1cm}$	43 640	50 658	50 658	50 658
ϵ	530 7900	620 8100	620 8100	620 8100



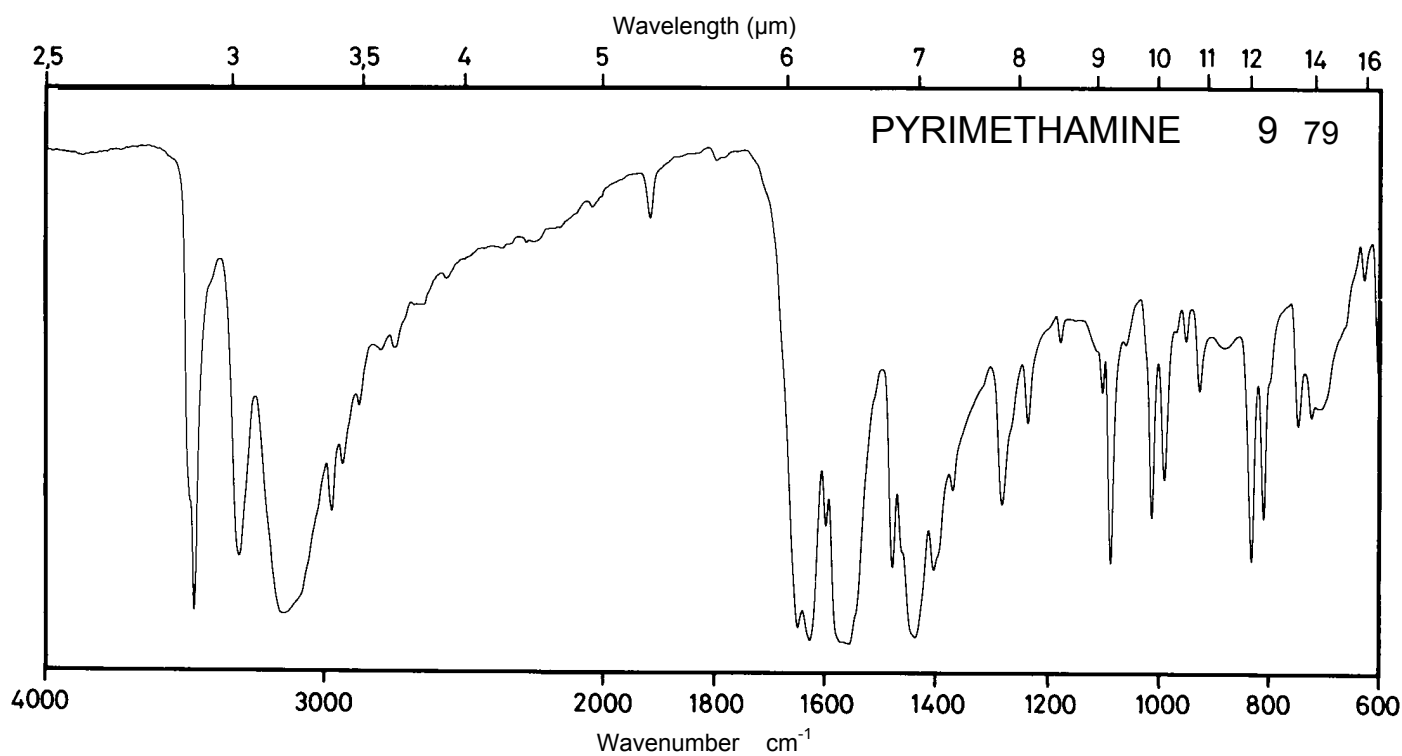
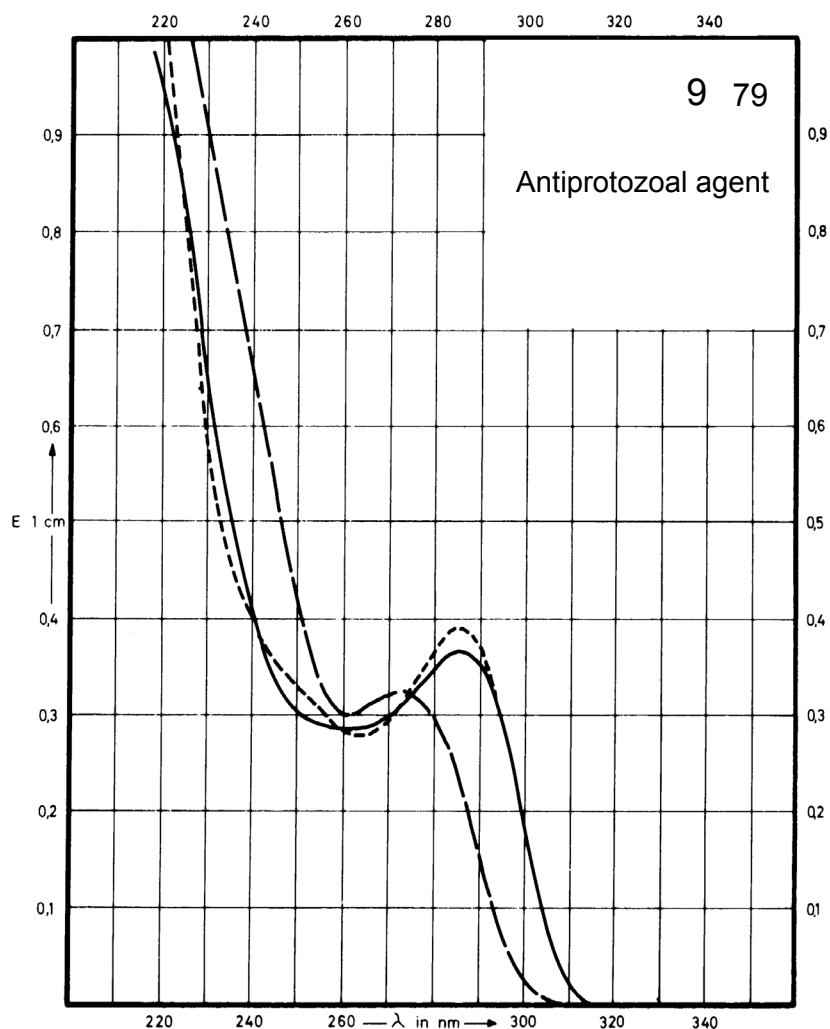
Name PYRIMETHAMINE



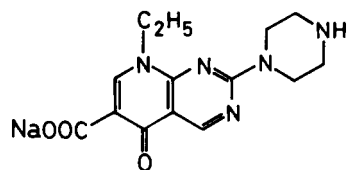
M_r 248.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	286 nm	285 nm	274 nm	287 nm
$E_{1\%}^{1cm}$	365	340	320	381
ϵ	9080	8450	7960	9480



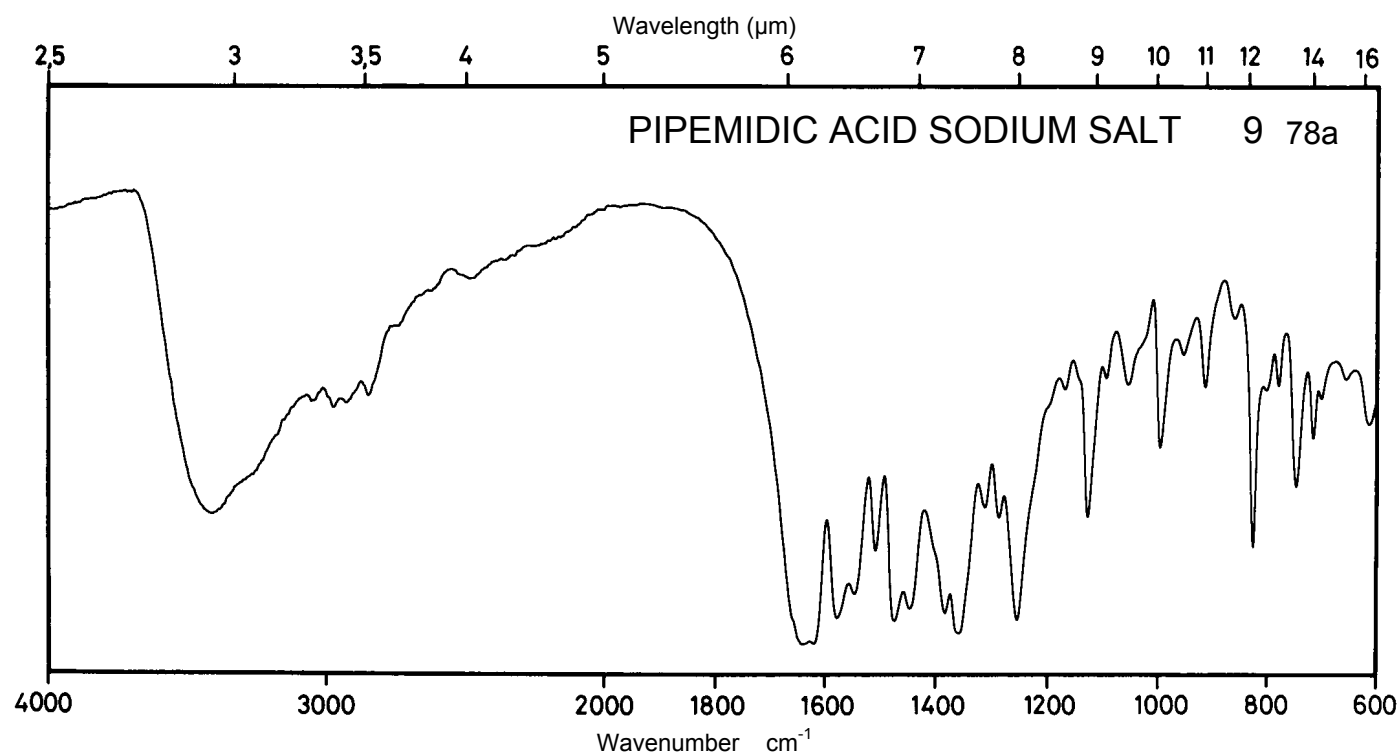
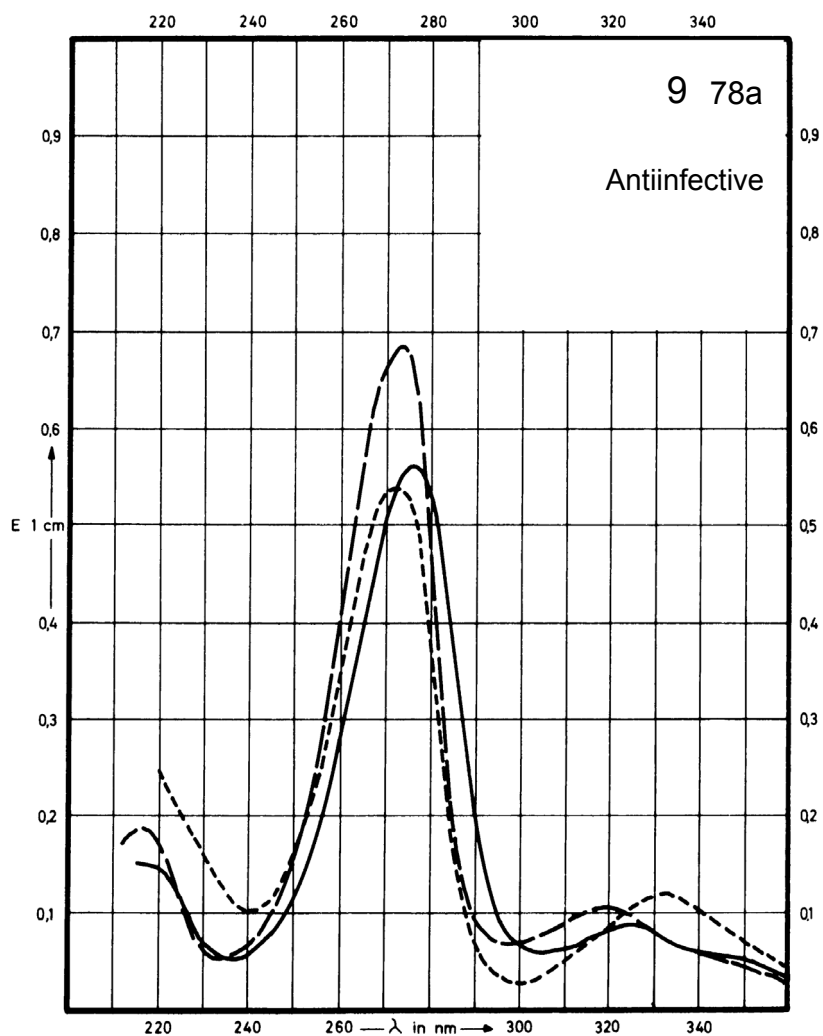
Name PIPEMIDIC ACID
SODIUM SALT



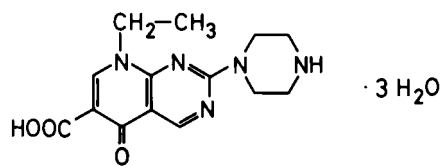
M_r 325.3

Concentration 0.3 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	325 nm 276 nm		321 nm 275 nm	332 nm 272 nm
$E_{1\%}^{1cm}$	300 1795		340 2150	400 1720
ϵ	9800 58400		11000 69800	13000 56000



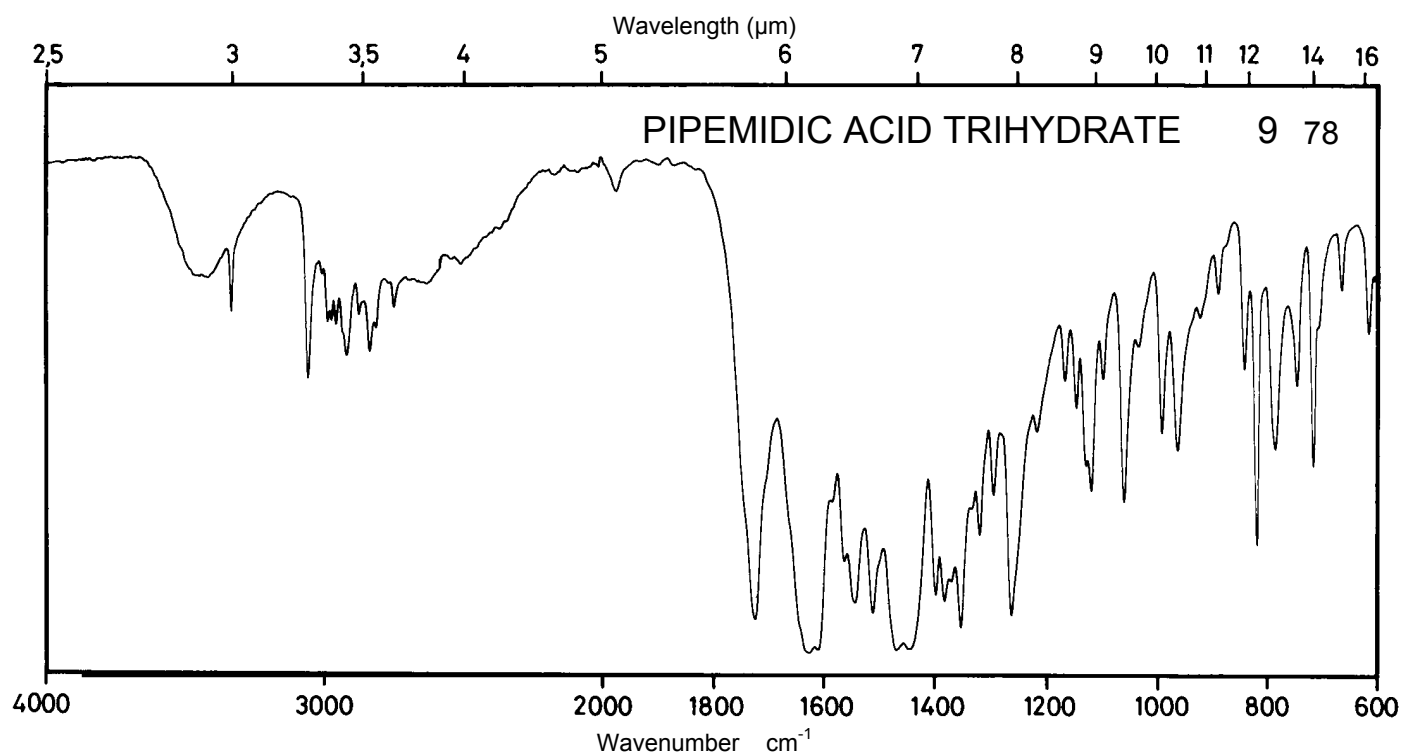
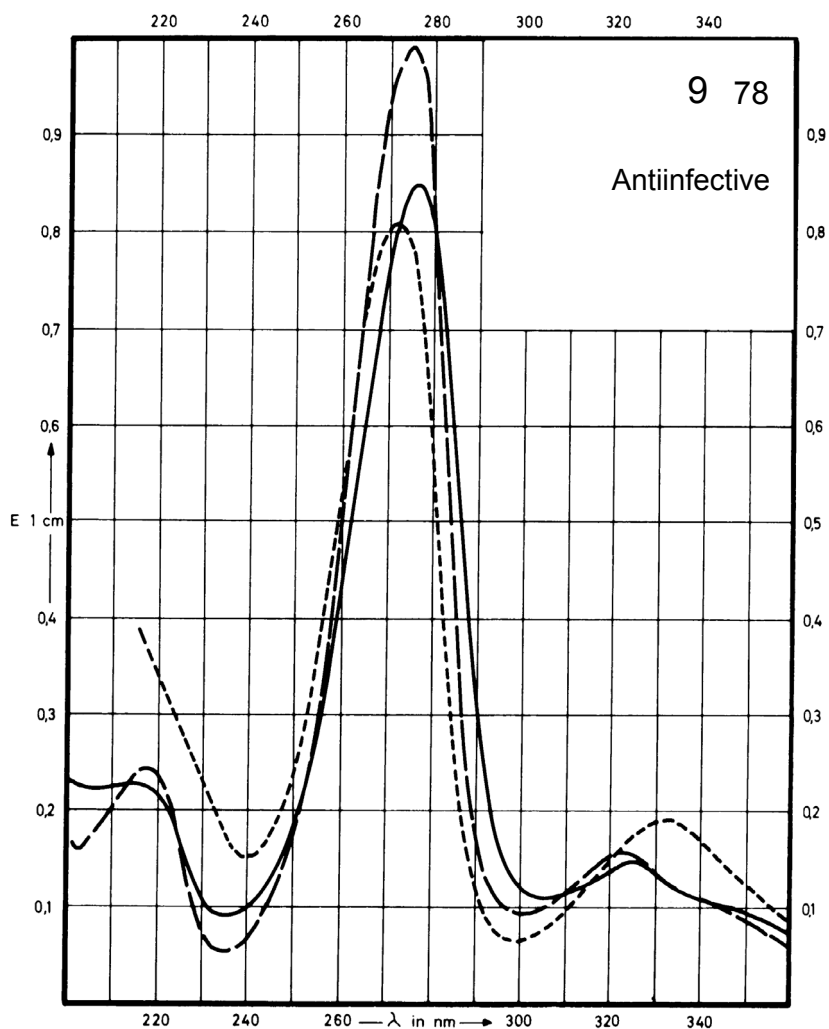
Name **PIPEMIDIC ACID
TRIHYDRATE**



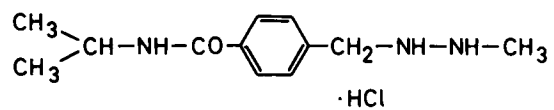
M_r **357.4**

Concentration **0.5 mg / 100 ml**

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	325 nm 276 nm	330 nm 264 nm	321 nm 275 nm	332 nm 272 nm
$E_{1\%}^{1cm}$	280 1640	392 1525	306 1930	368 1550
ϵ	10000 58600	14010 54500	10940 69000	13150 55400



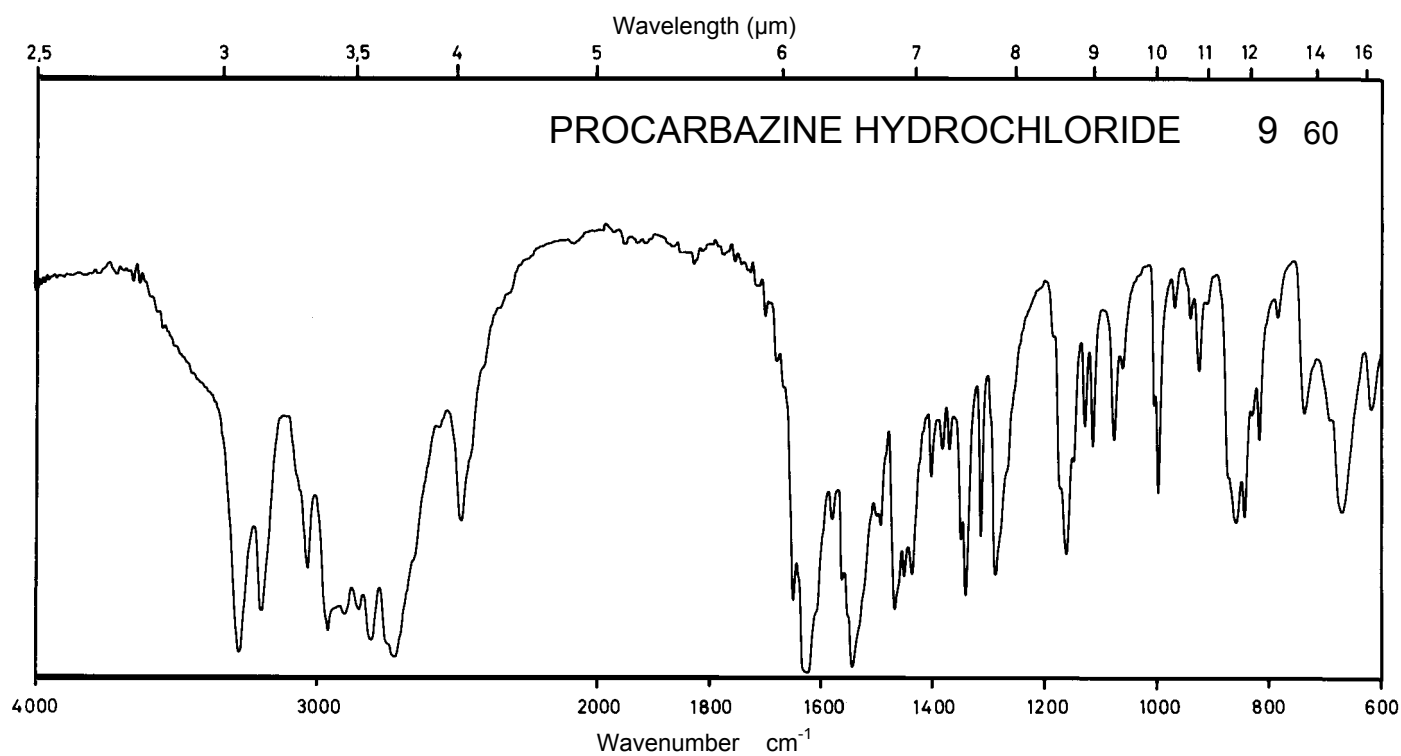
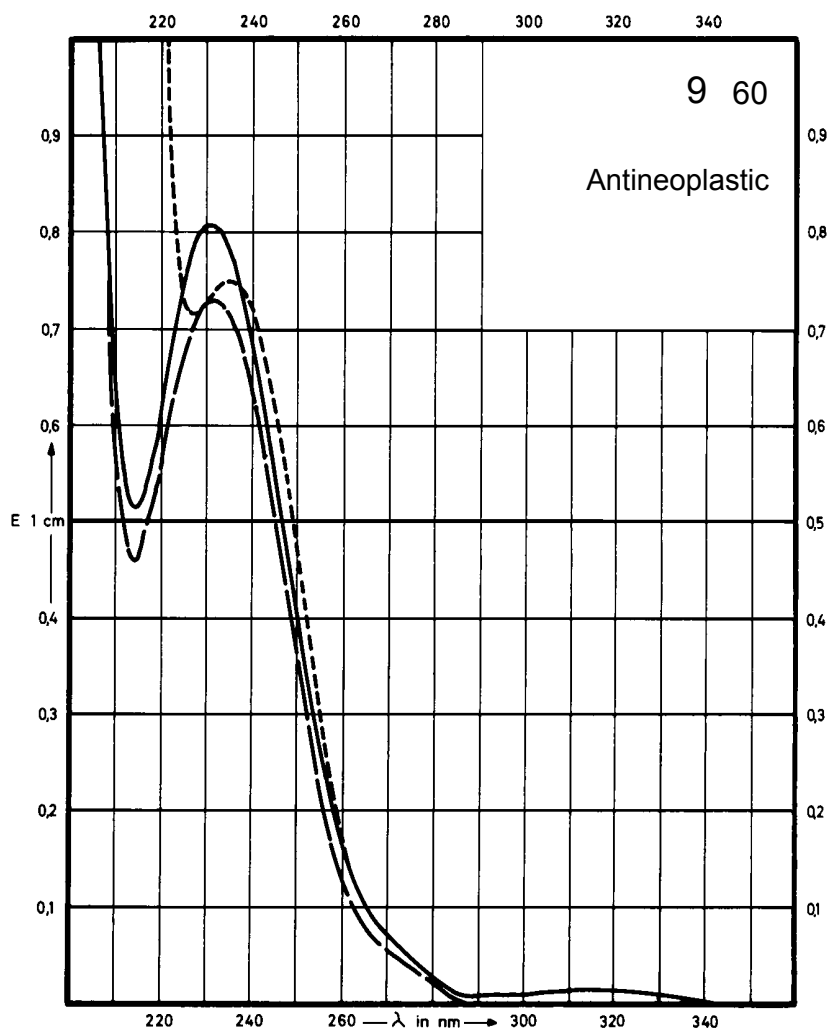
Name **PROCARBAZINE
HYDROCHLORIDE**



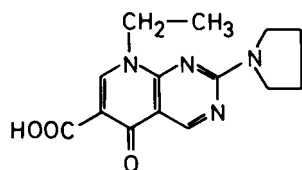
M_r 257.8

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	231 nm	232 nm	233 nm	235 nm
$E_{1\%}^{1\text{cm}}$	Decom- position observed	488	488	500
ϵ		12580	12580	12890



Name **PIROMIDIC ACID**

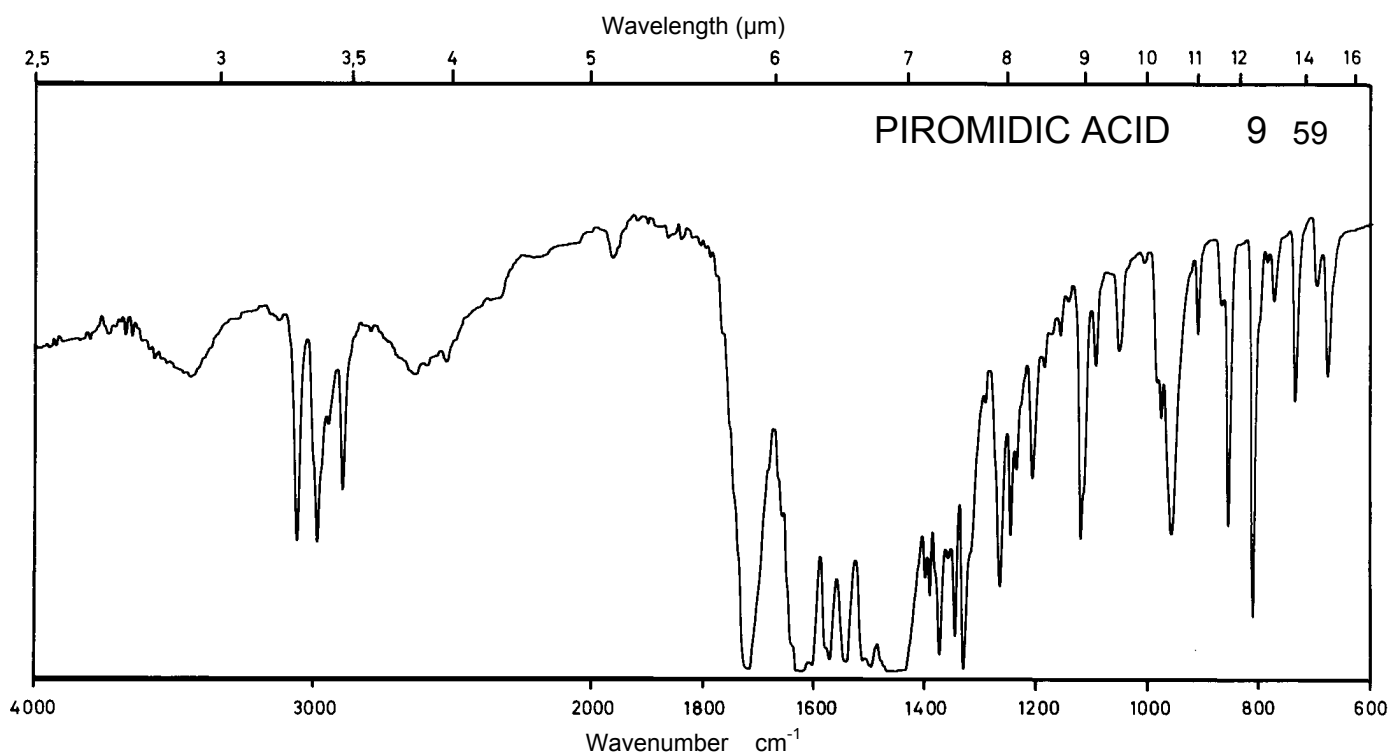
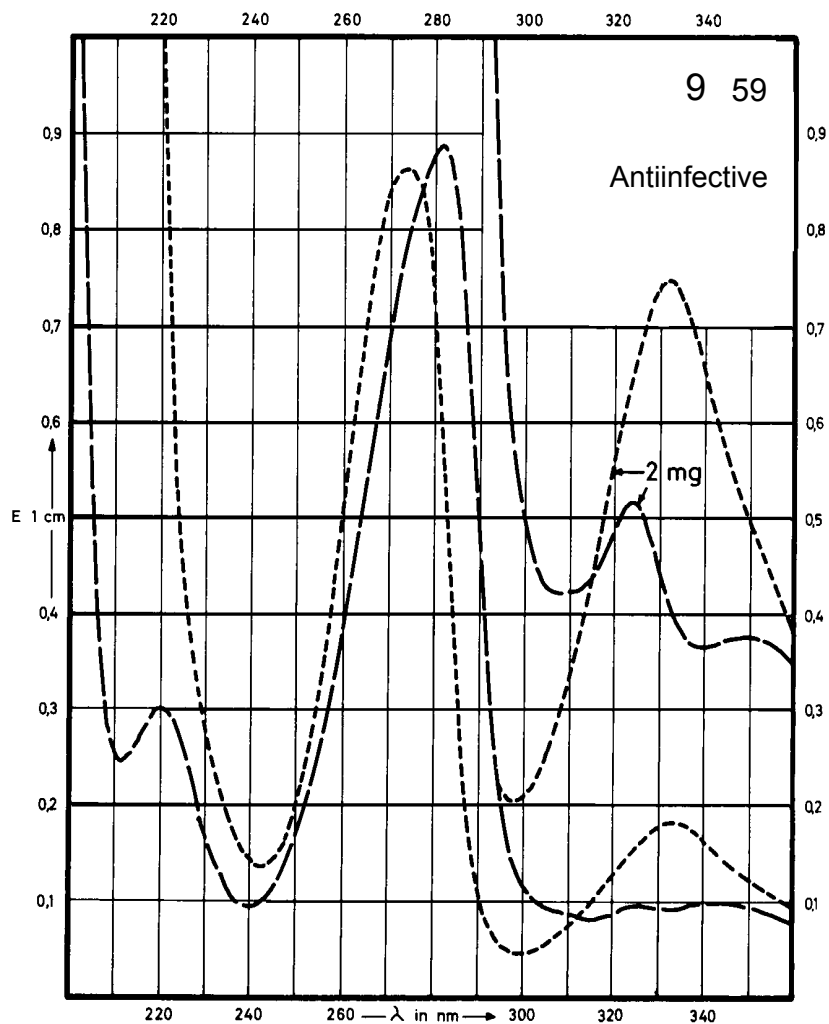


M_r 288.3

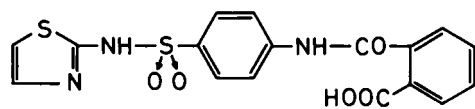
Concentration 0.5 mg / 100 ml
2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			350 nm* 324 nm* 282 nm*	332 nm 274 nm
$E_{1\%}^{1cm}$			183* 250* 1720*	363 1680
ϵ			5270* 7190* 49600*	10480 48430

* 1 M HCl + methanol (1+9)



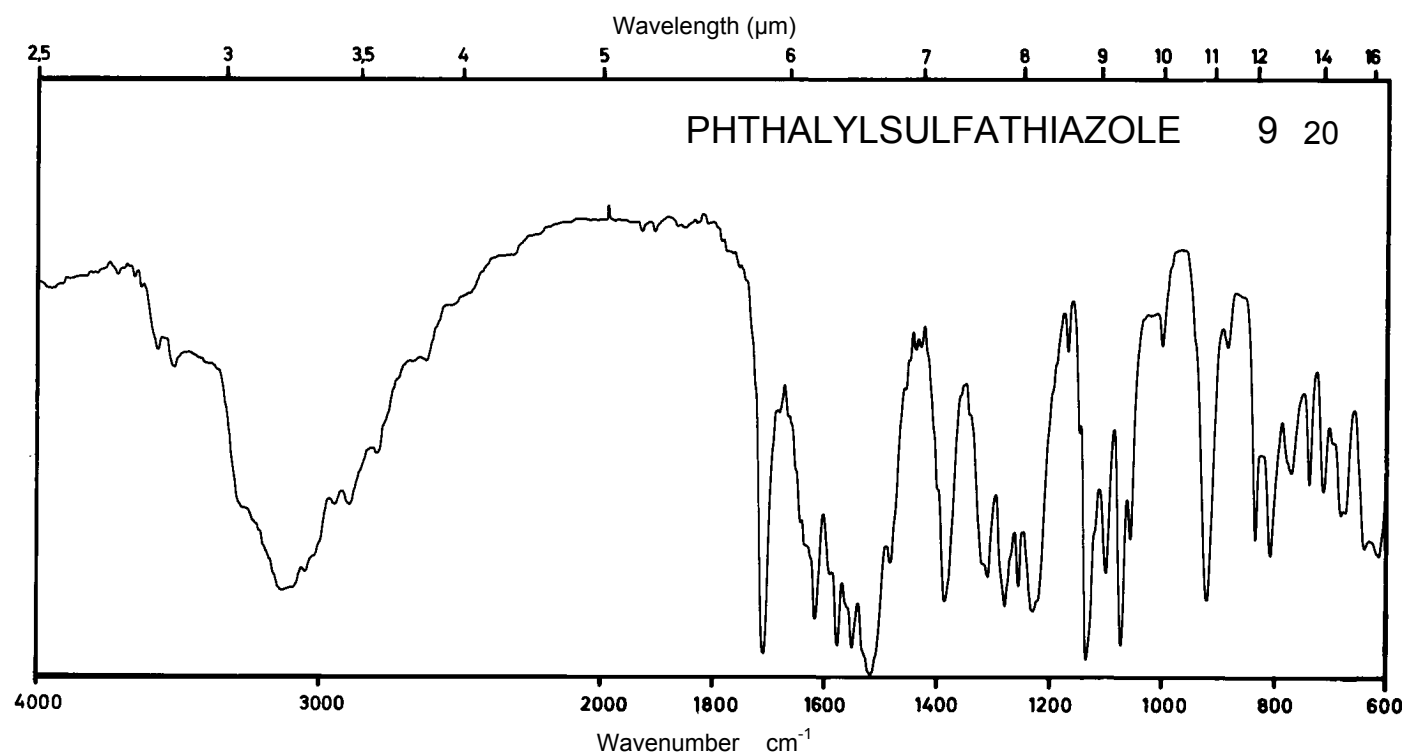
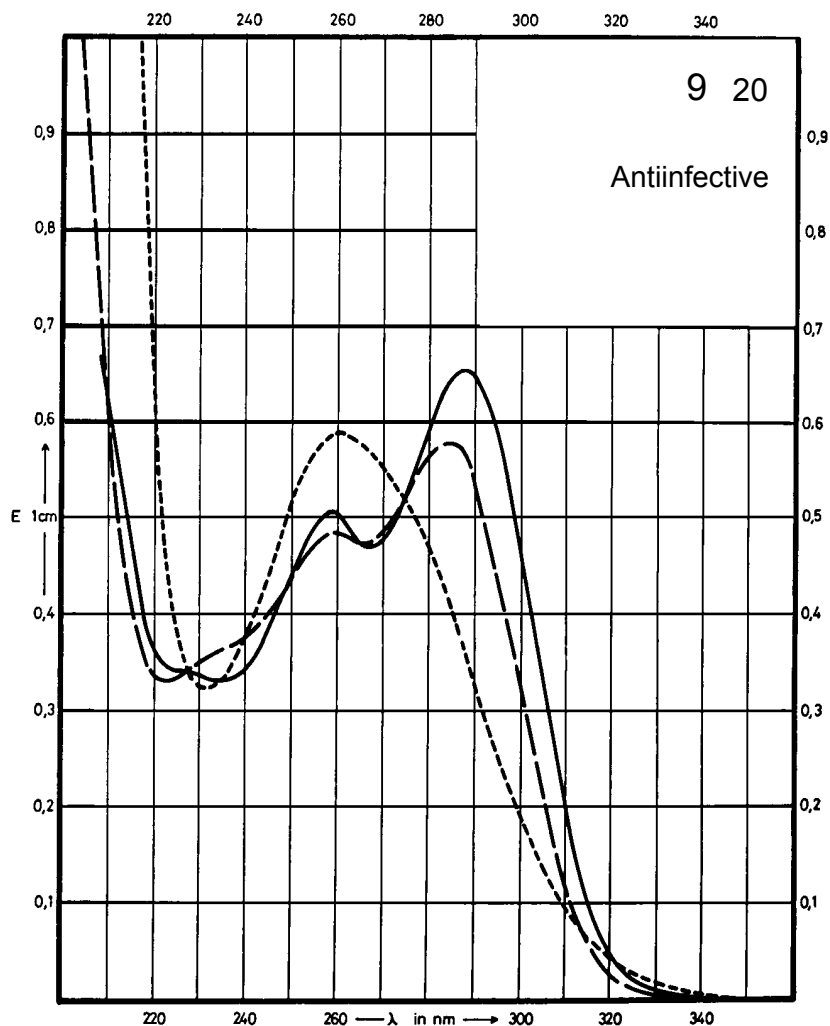
Name **PTHALYLSULFATHIAZOLE**



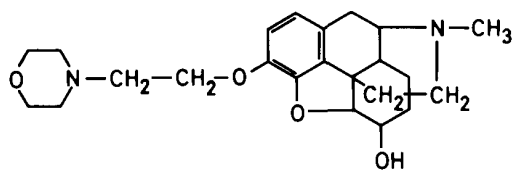
M_r 403.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	288 nm 259 nm		284 nm 250 nm	260 nm
$E_{1\%}^{1cm}$	651 503		574 480	585
ϵ	26260 20290		23160 19360	23600



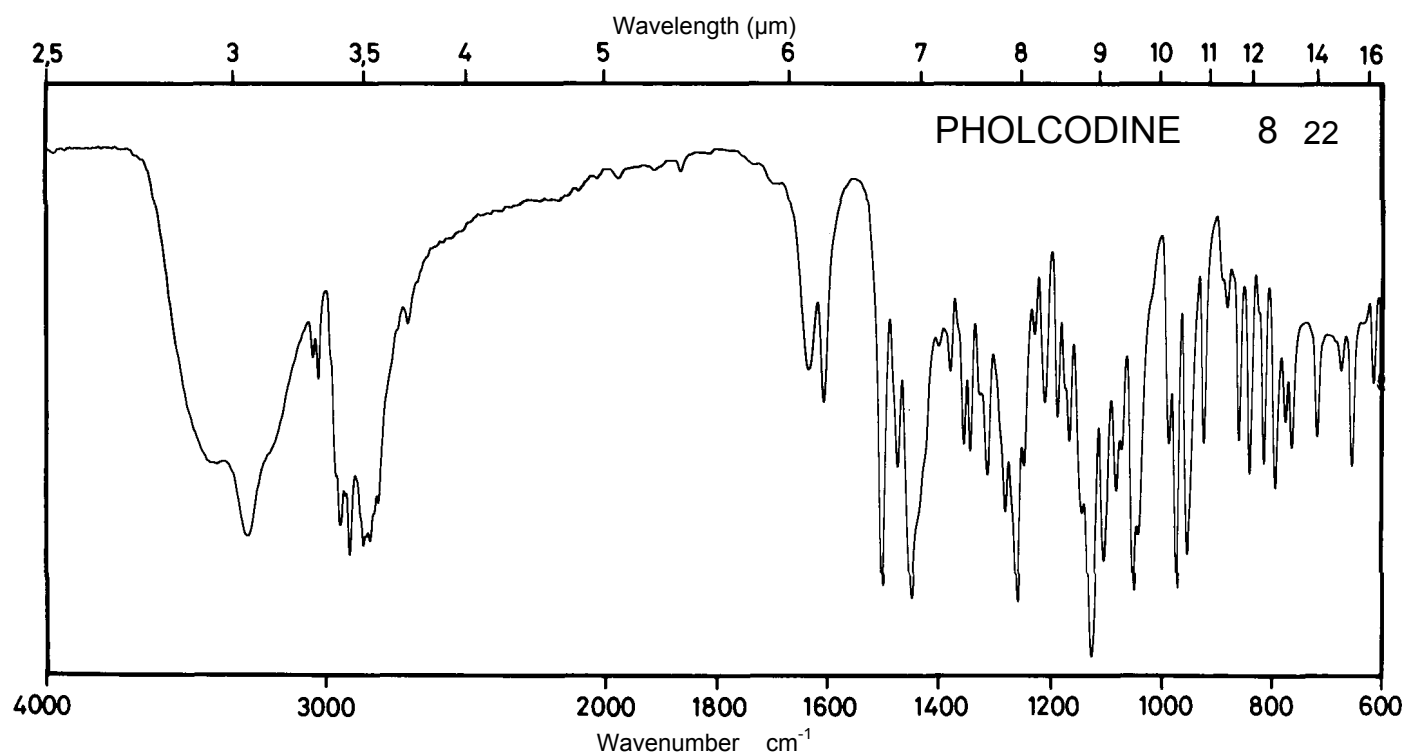
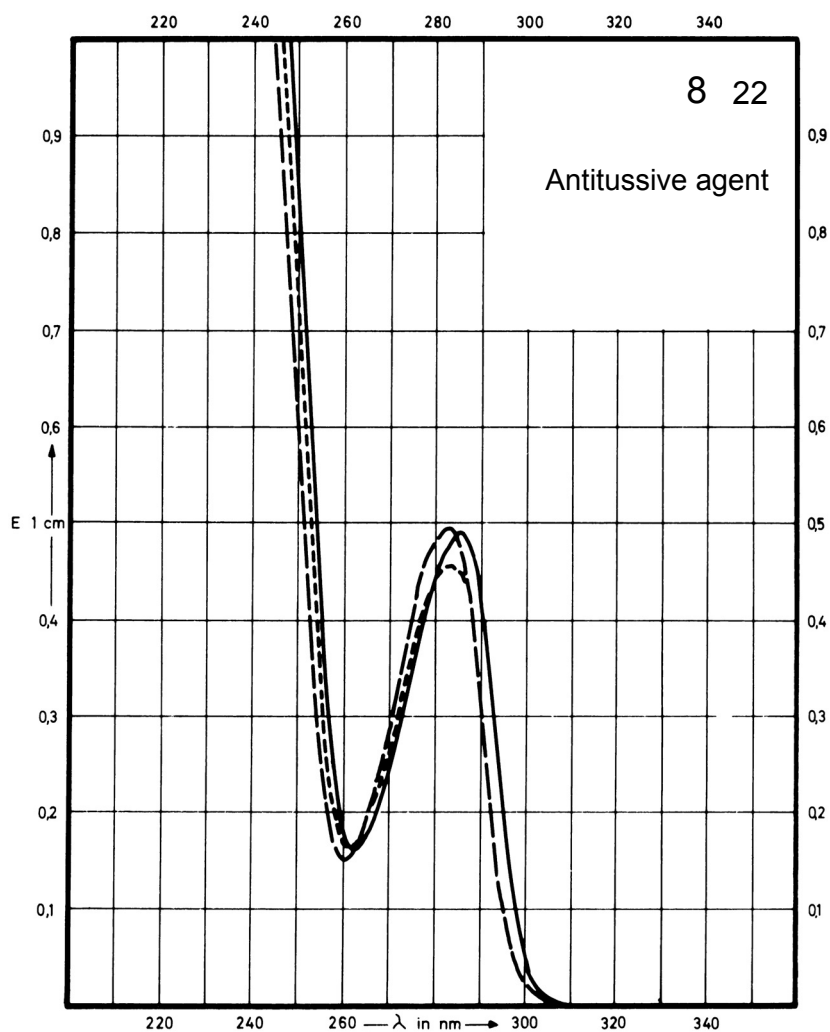
Name PHOLCODINE



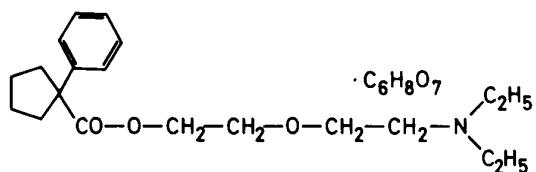
M_r 398.5

Concentration 12 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	285 nm		283 nm	283 nm
$E_{1\%}^{1cm}$	39		40	37
ϵ	1550		1600	1500



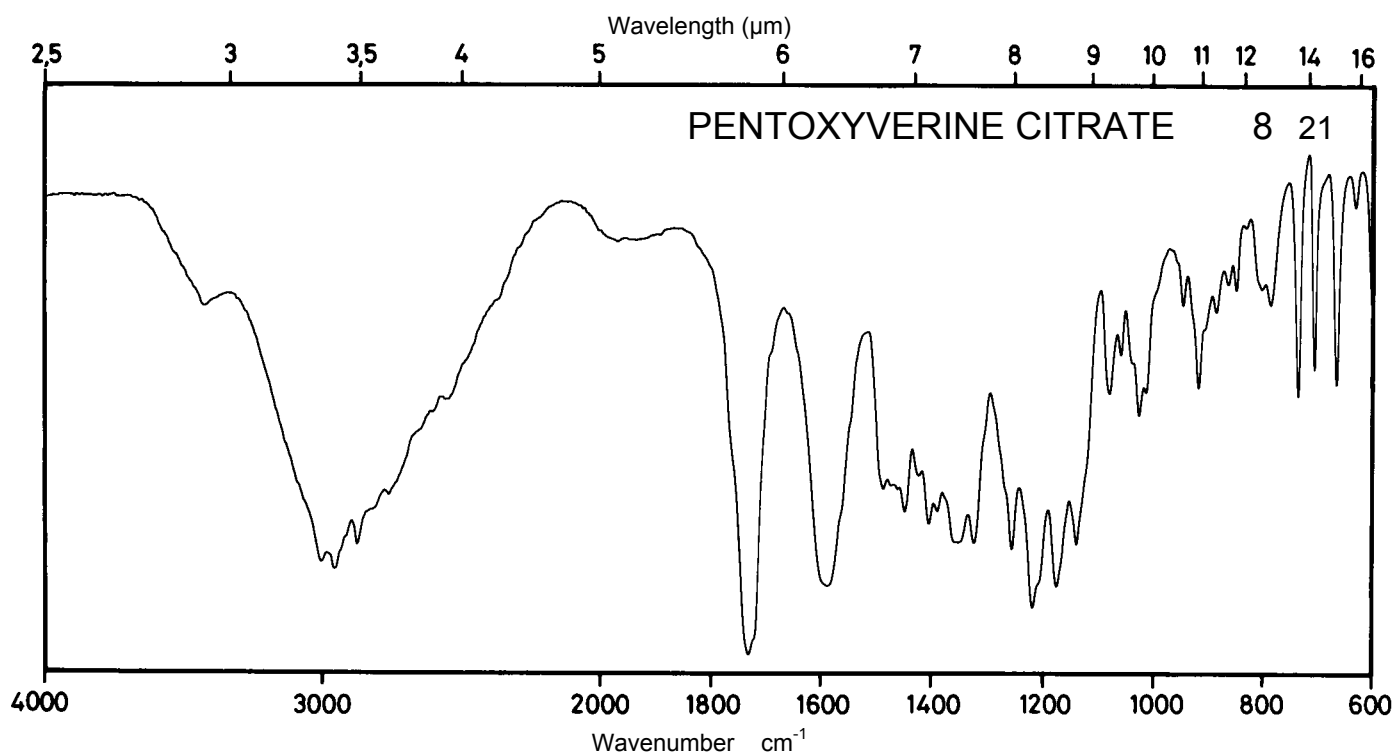
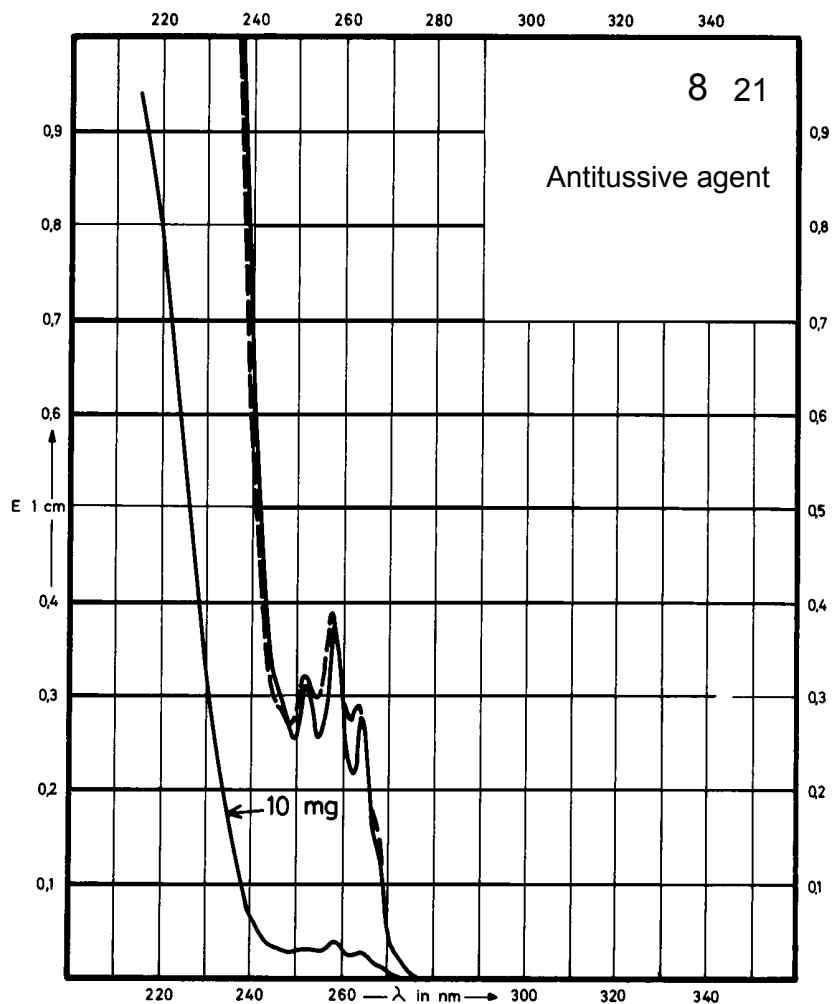
Name **PENTOXYVERINE
CITRATE**



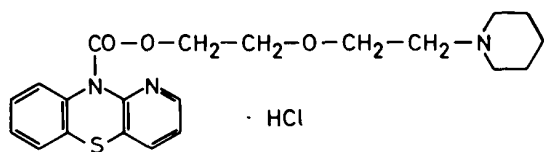
M_r 525.6

Concentration 10 mg / 100 ml
100 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 252 nm		263 nm 257 nm 251 nm	
E 1% 1cm	2.81 3.78 3.12		2.92 3.74 3.25	
ε	140 200 165		153 196 170	



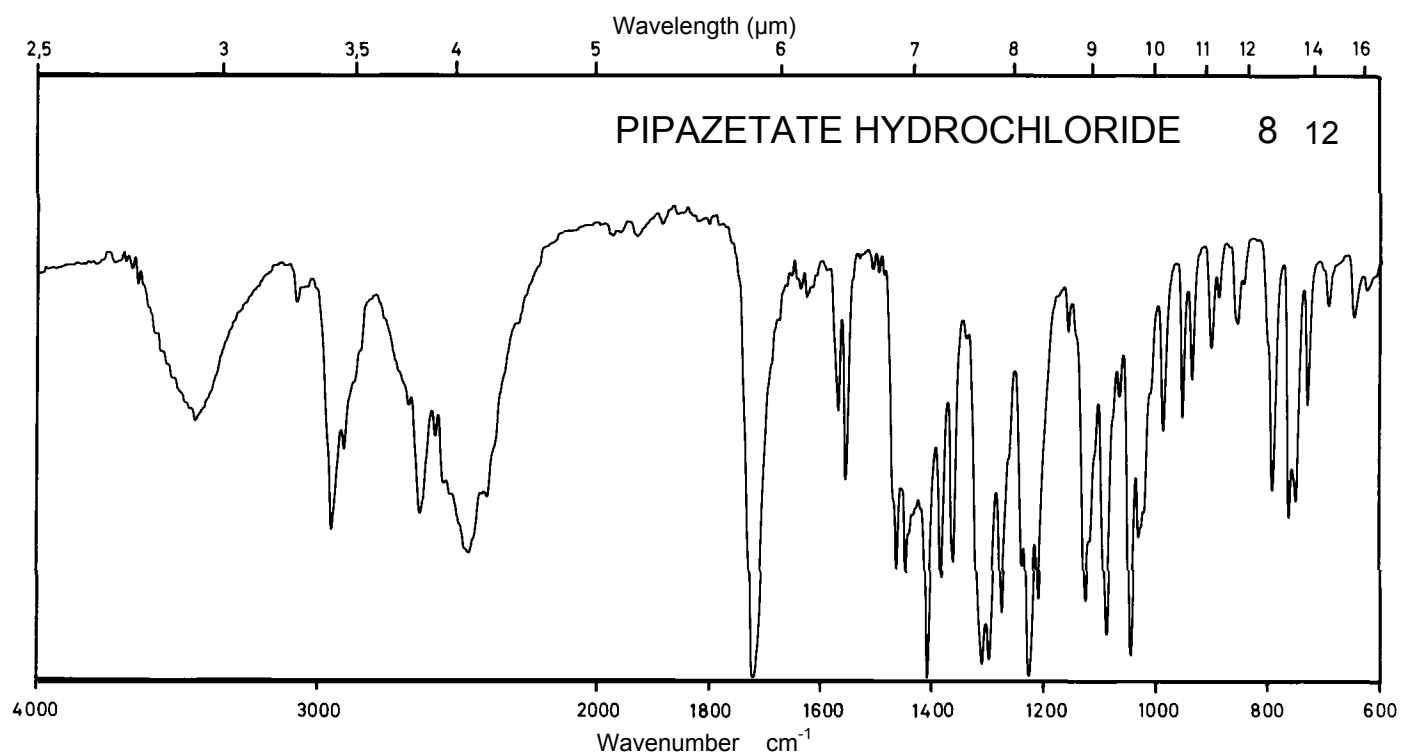
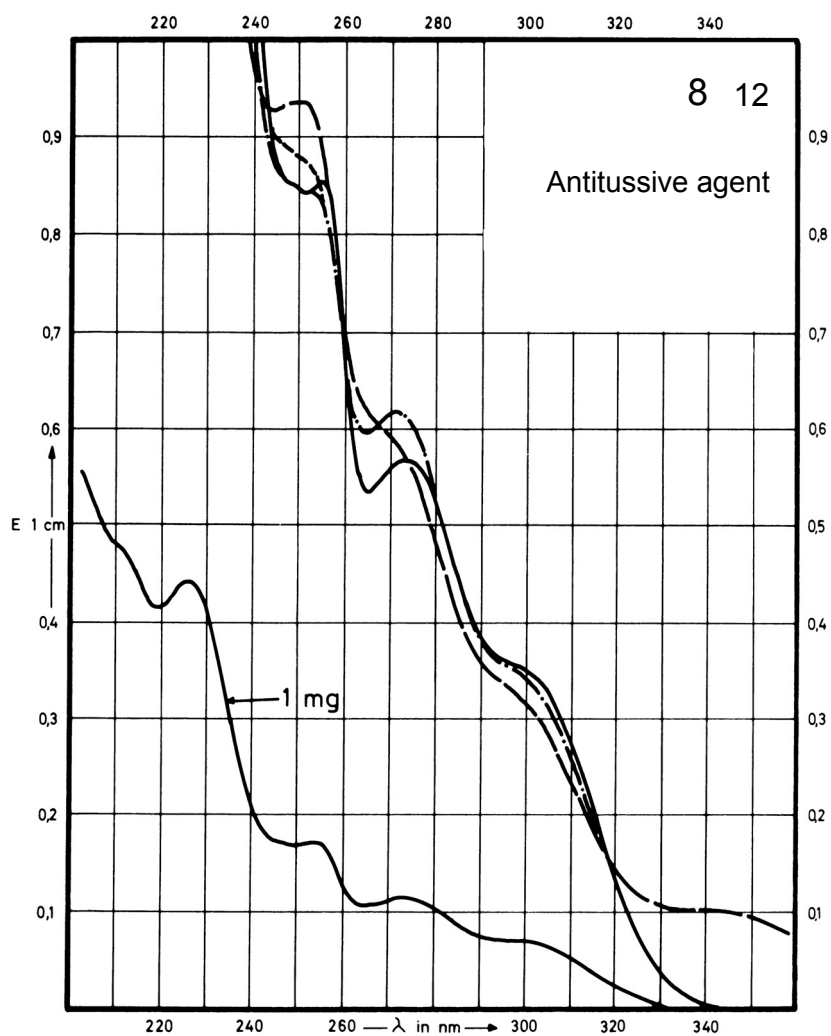
Name **PIPAZETATE
HYDROCHLORIDE**



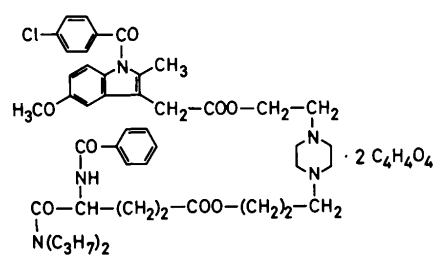
M_r 436.0

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	274 nm 254 nm 226 nm	271 nm	251 nm	271 nm
$E_{1\%}^{1cm}$	114 170 439	123	188	122
ϵ	4950 7420 19150	5370	8190	5330



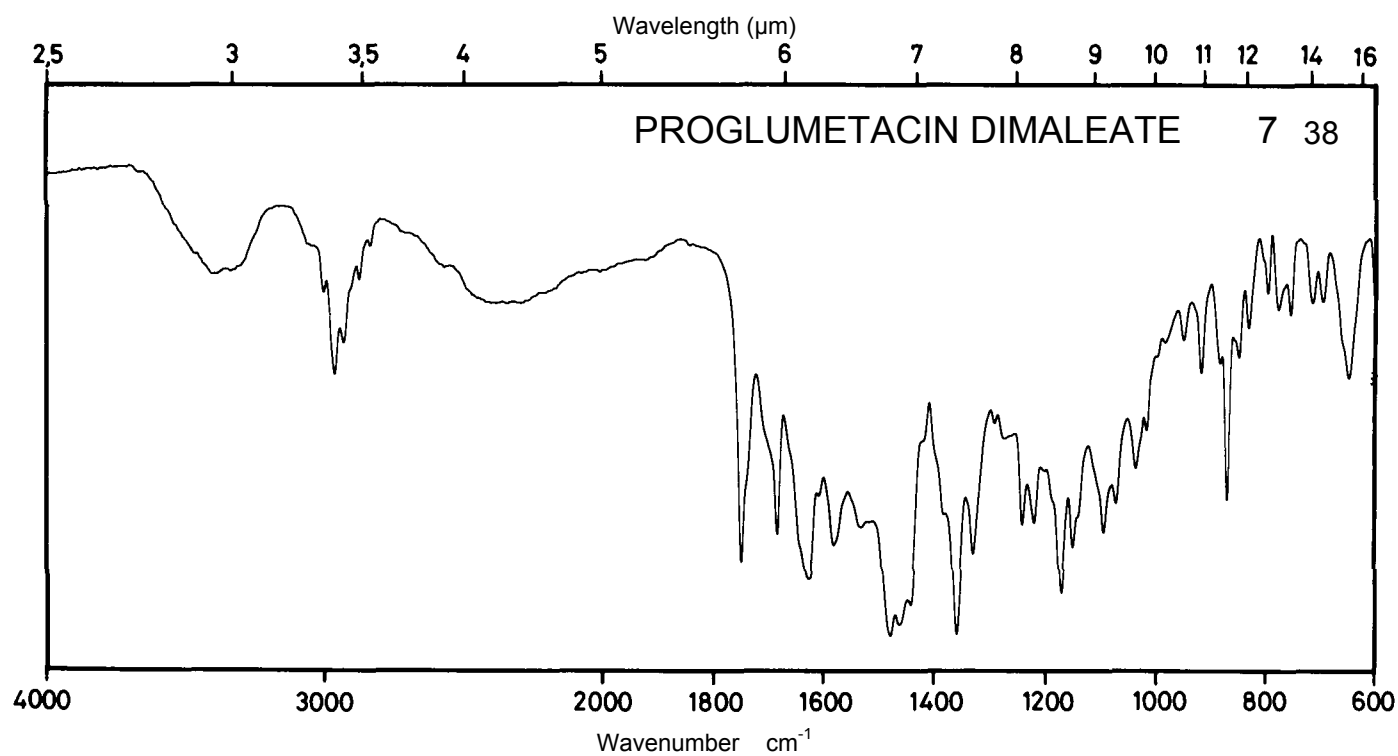
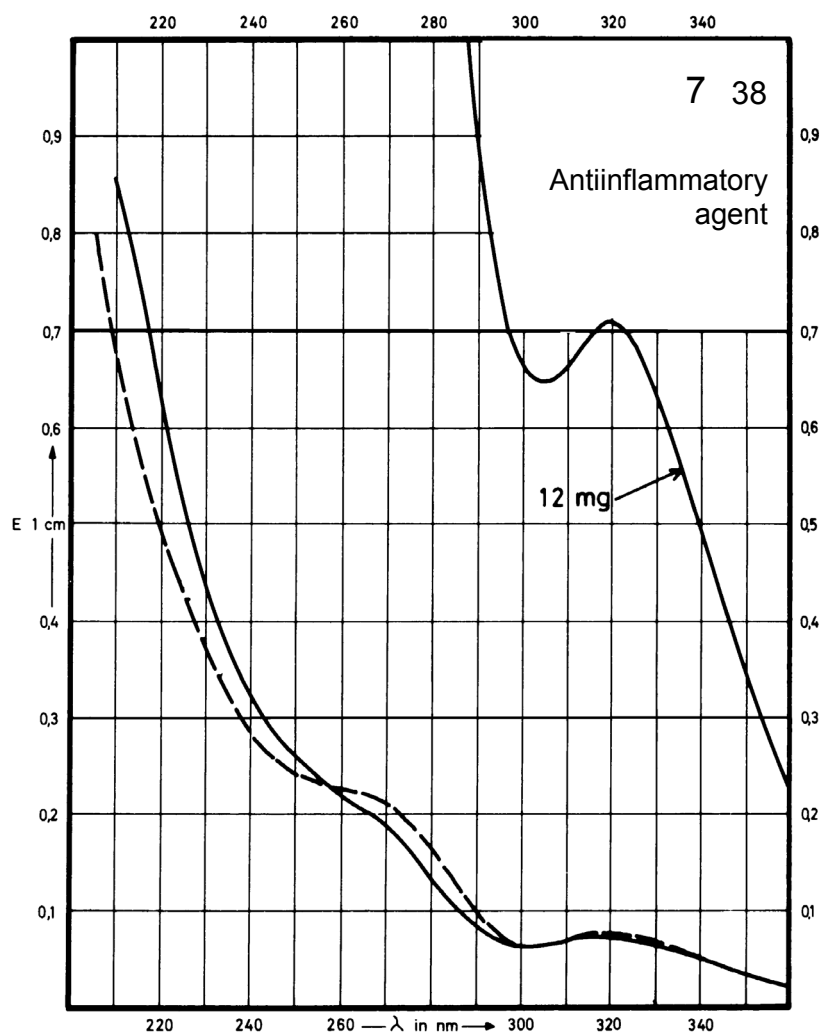
Name PROGLUMETACIN
DIMALATE



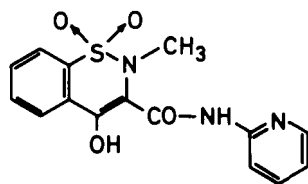
M _r	1076.6
----------------	--------

Concentration	1.2 mg / 100 ml
	12 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	318 nm		320 nm	
E 1% 1cm	57		62	
ϵ	6140		6700	



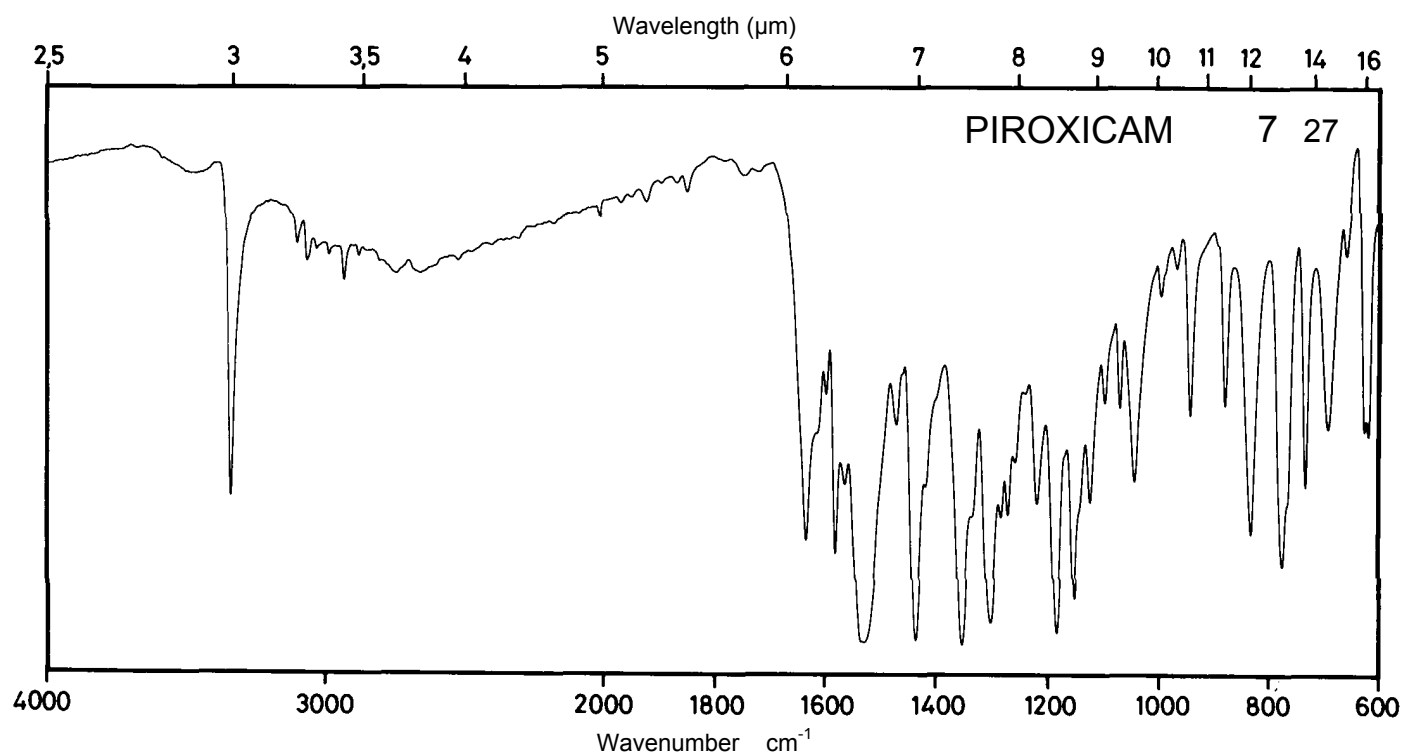
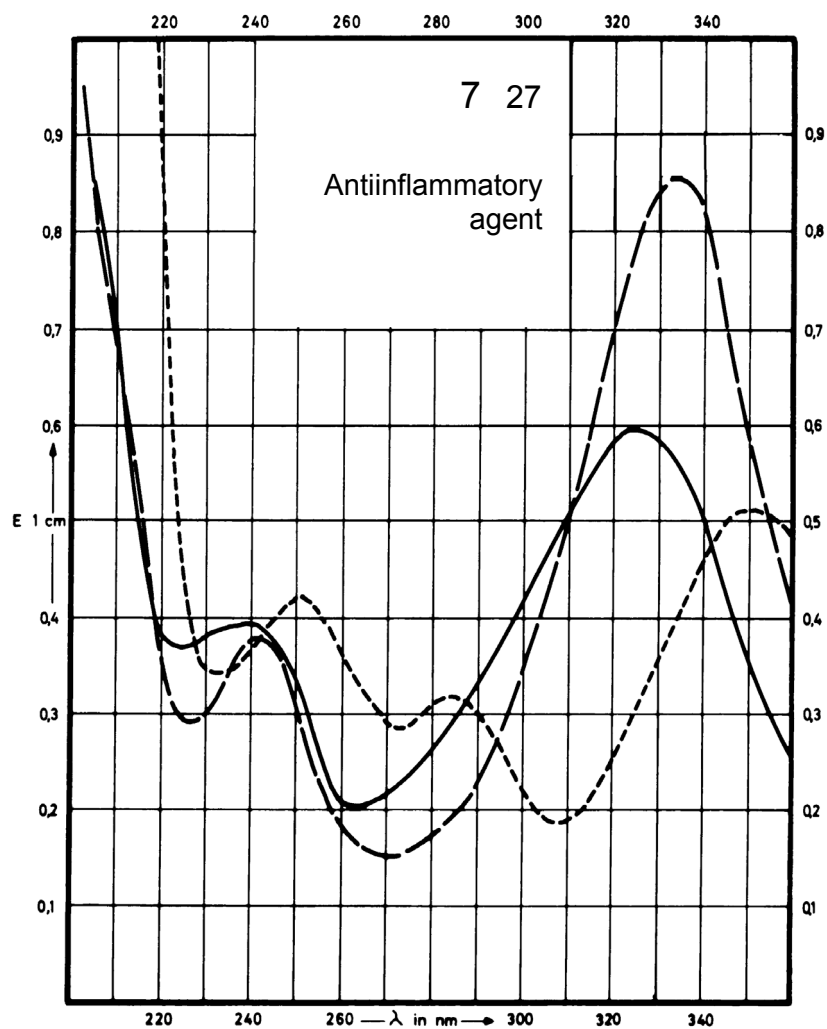
Name **PIROXICAM**



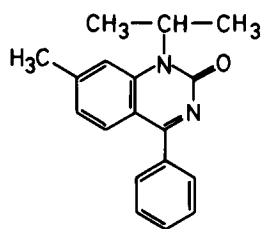
M_r 331.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	325 nm 240 nm		334 nm 241 nm	353 nm 286 nm 251 nm
$E_{1\%}^{1cm}$	556 368		813 361	475 300 395
ϵ	18430 12200		26940 11960	15740 9940 13090



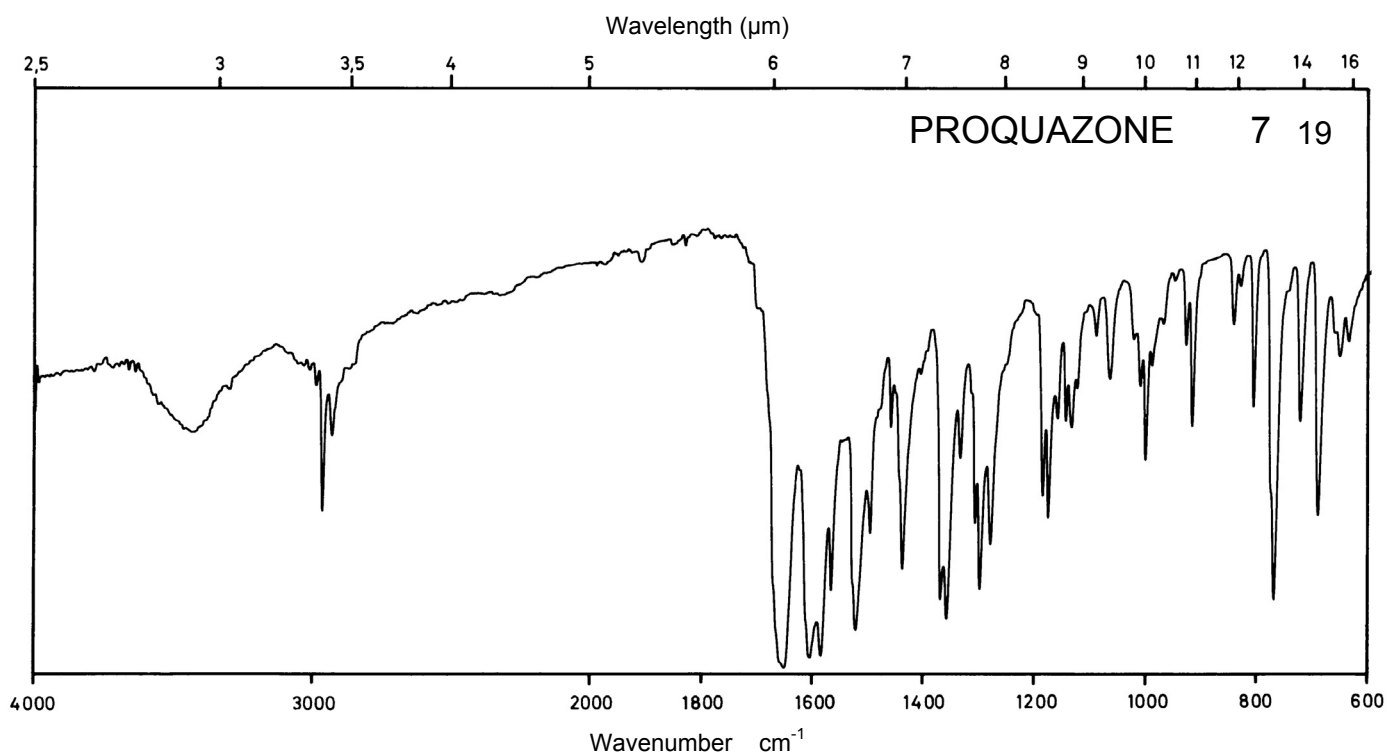
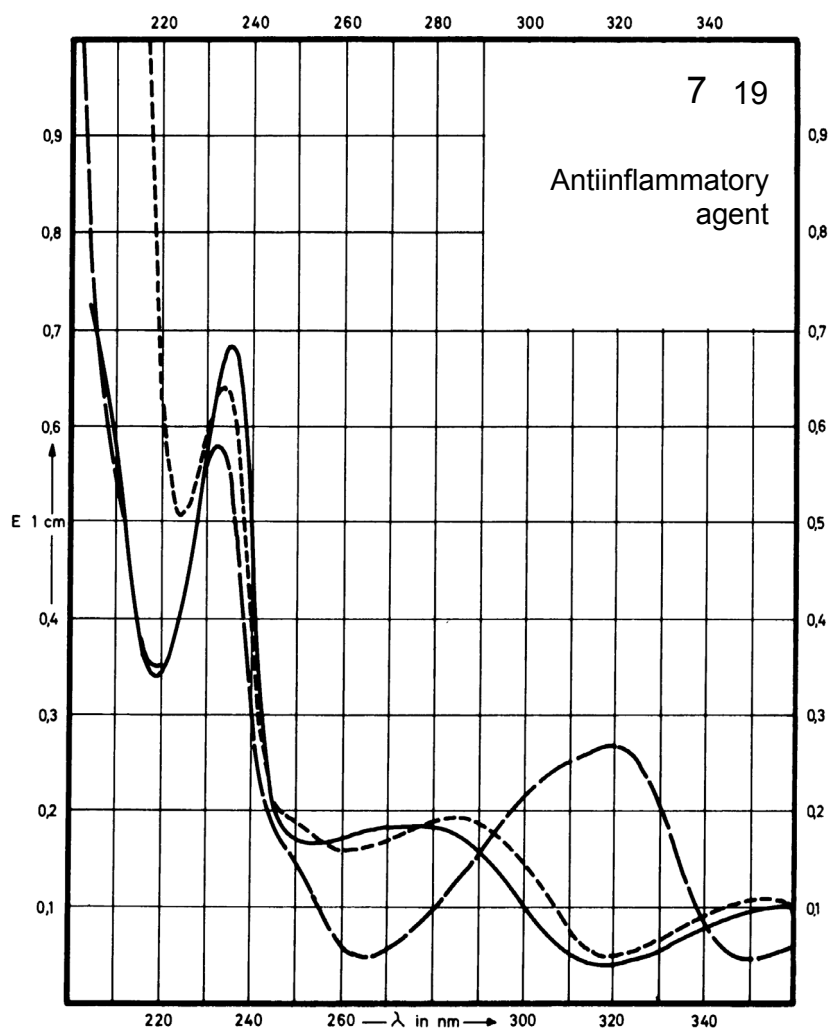
Name PROQUAZONE



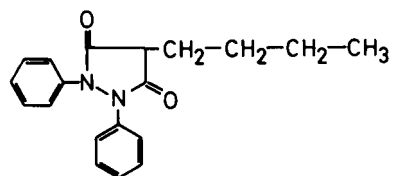
M_r 278.4

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	356 nm 276 nm 235 nm	353 nm 285 nm 234 nm	393 nm 319 nm 232 nm	353 nm 285 nm 234 nm
$E_{1\%}^{1cm}$	207 366 1350	218 382 1260	240 532 1155	218 382 1275
ϵ	5750 10180 37580	6080 10650 35080	6680 14800 32150	6080 10650 35480



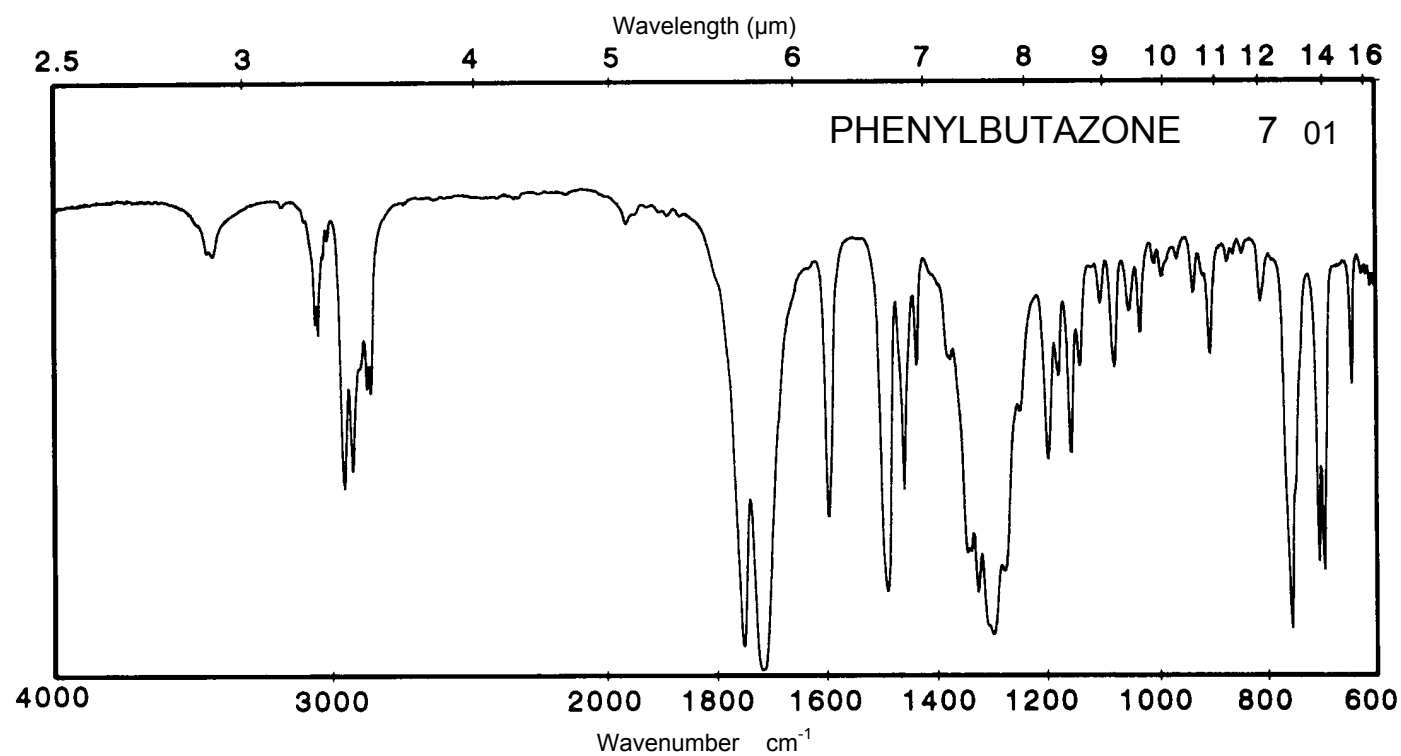
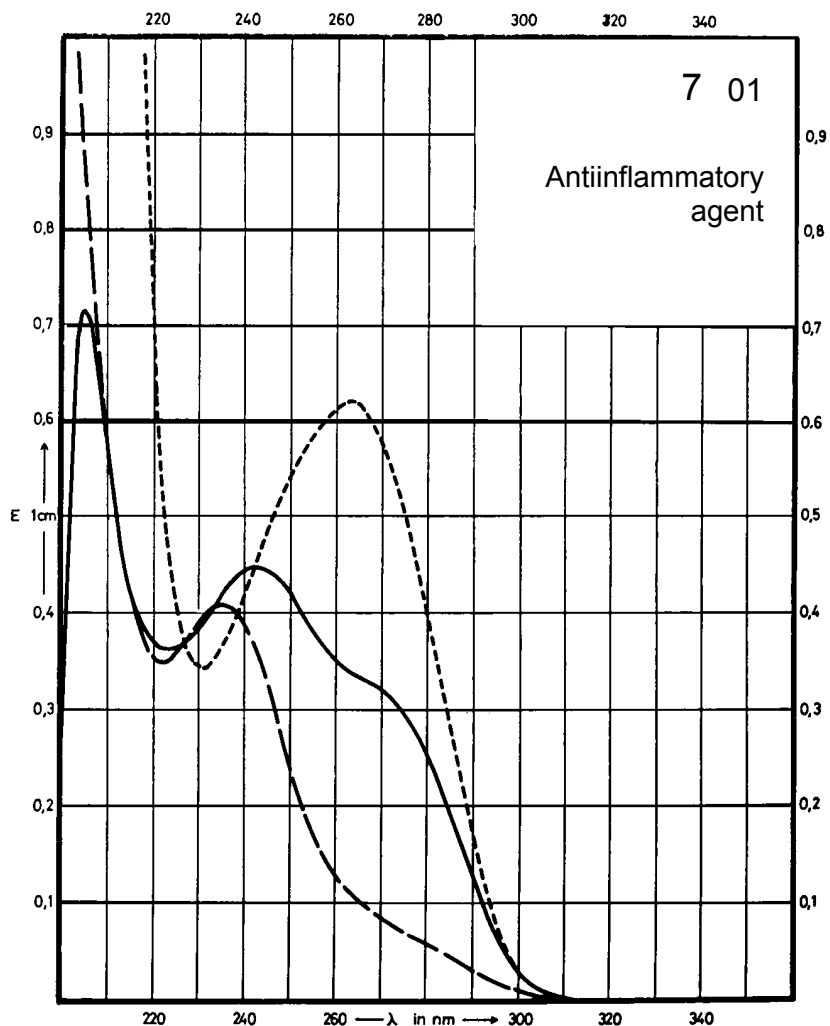
Name PHENYLBUTAZONE



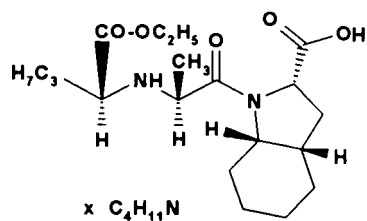
M_r 308.4

Concentration 0.9 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	243 nm		235 nm	263 nm
$E_{1\%}^{1\text{cm}}$	482		440	669
ϵ	14860		13570	20630



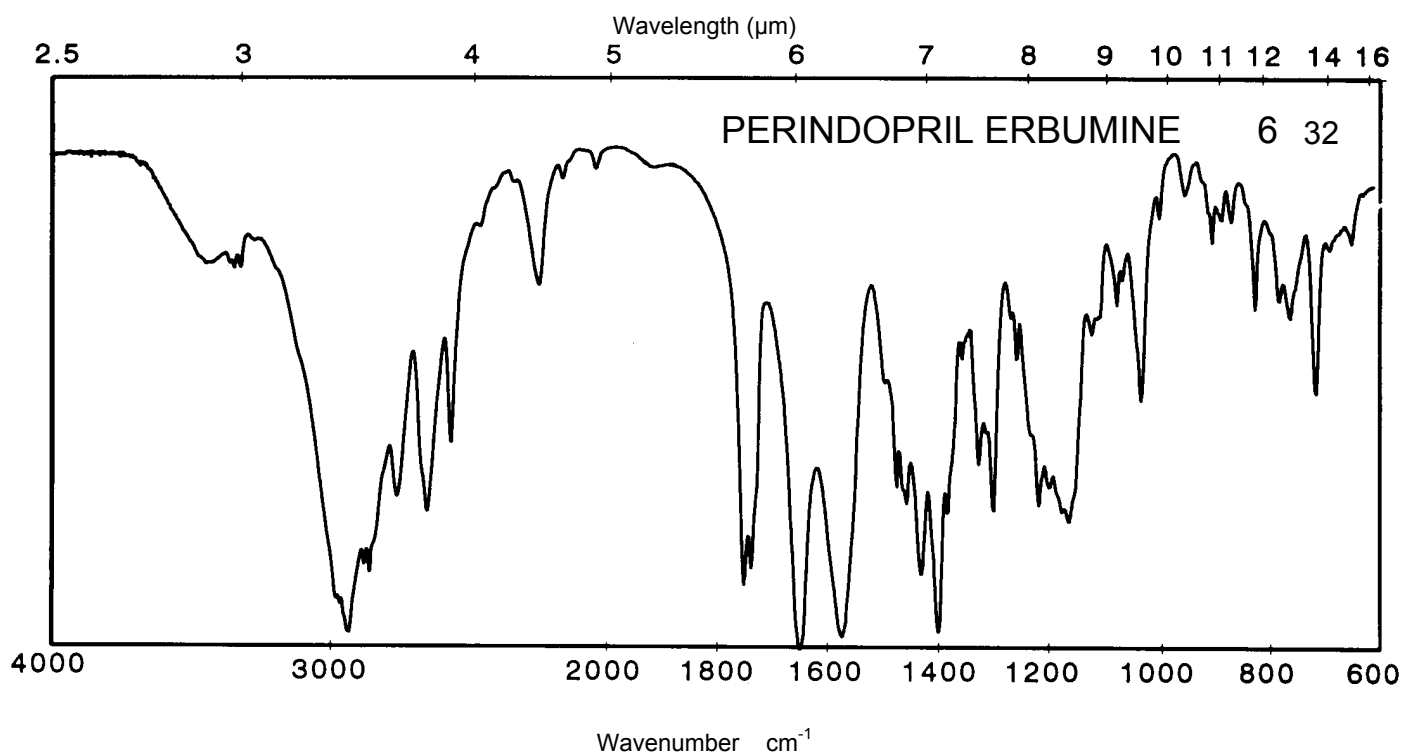
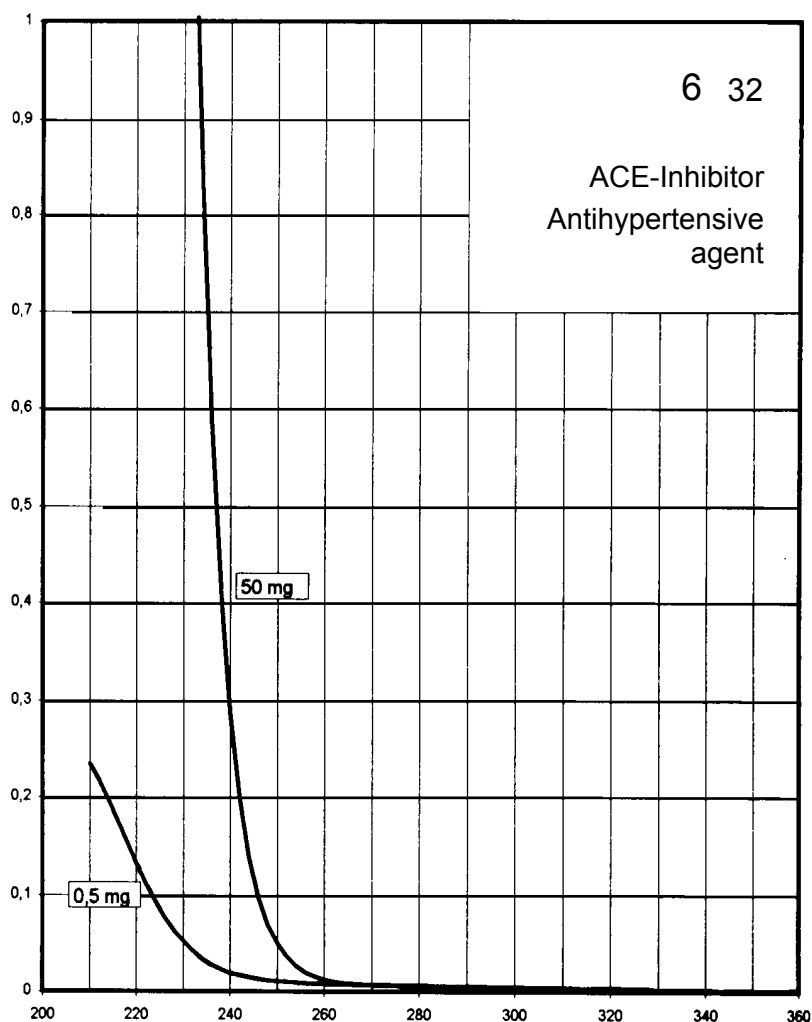
Name **PERINDOPRIL
ERBUMINE**



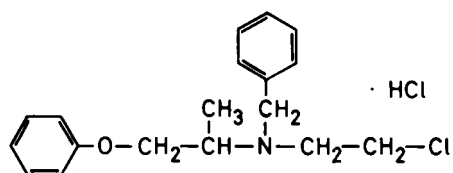
M_r 441.6

Concentration 0.5 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



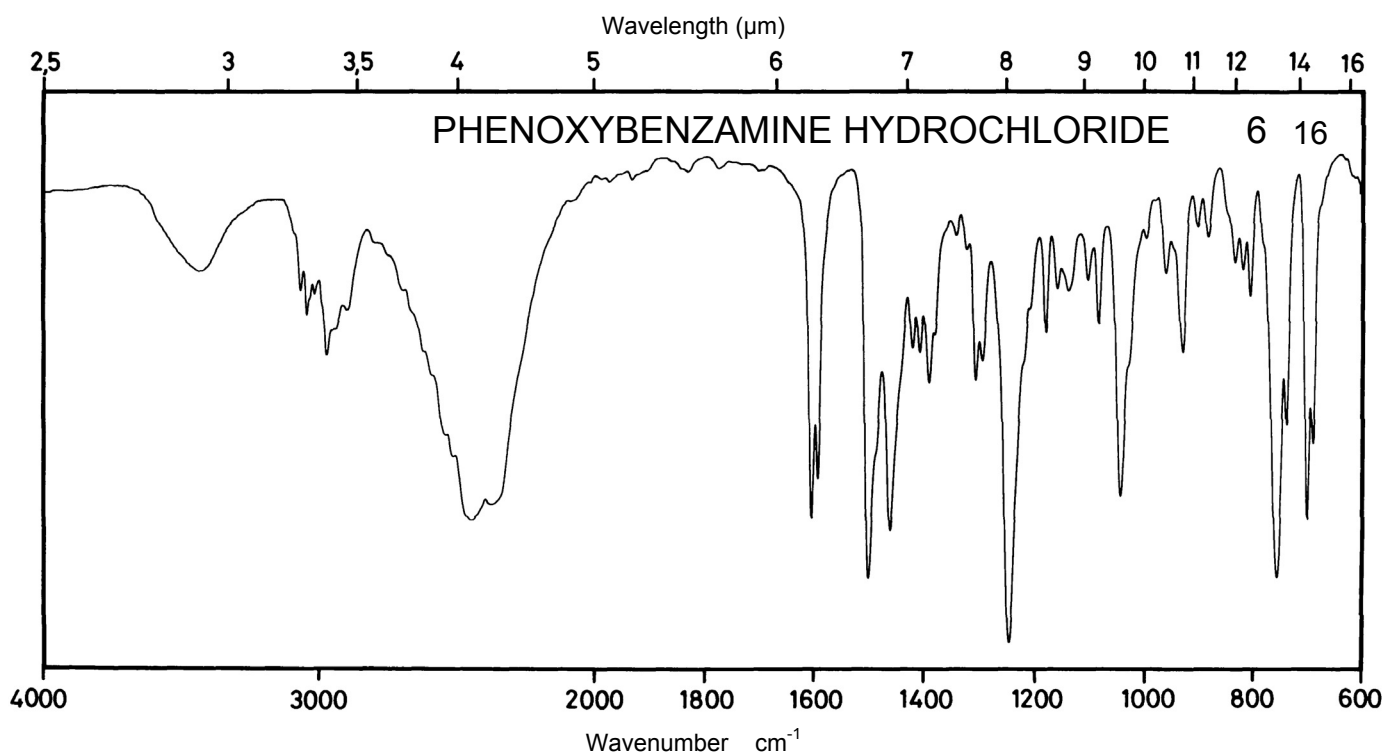
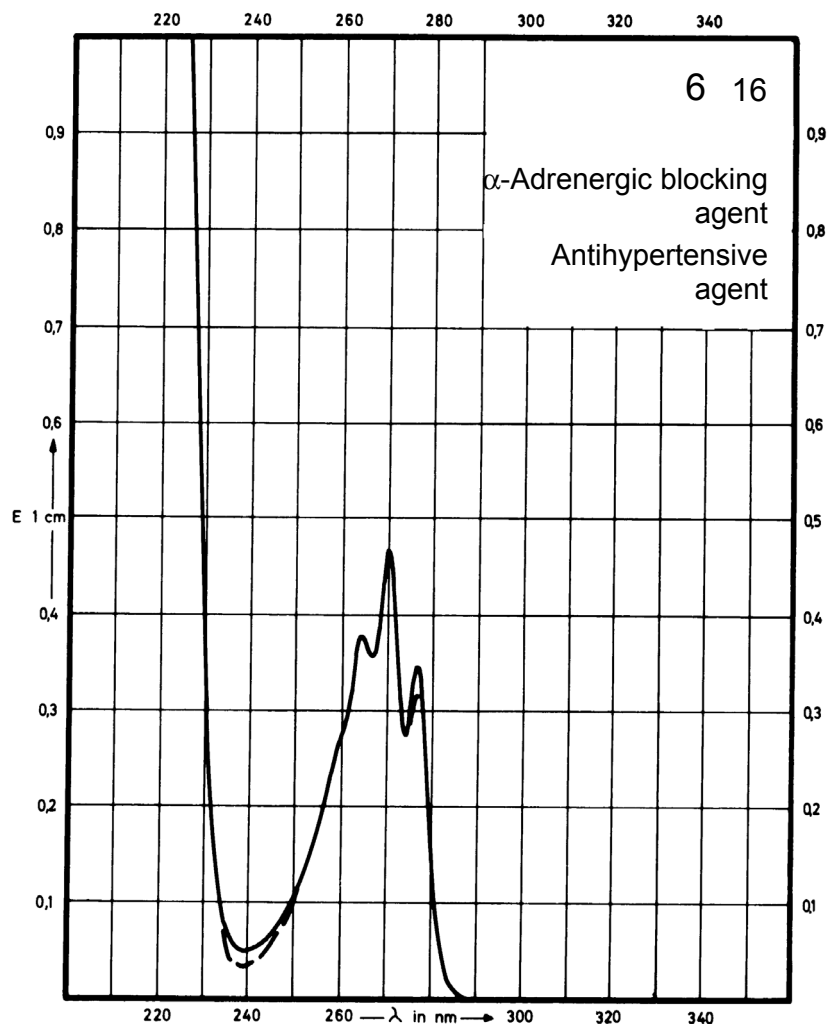
Name **PHENOXYBENZAMINE
HYDROCHLORIDE**



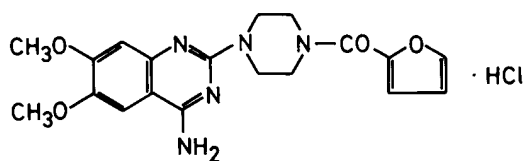
M_r 340.3

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	276 nm 270 nm 260 nm		275 nm 269 nm 263 nm	
$E_{1\%}^{1cm}$	34 45 37		31 43 36	
ϵ	1150 1550 1250		1060 1480 1230	



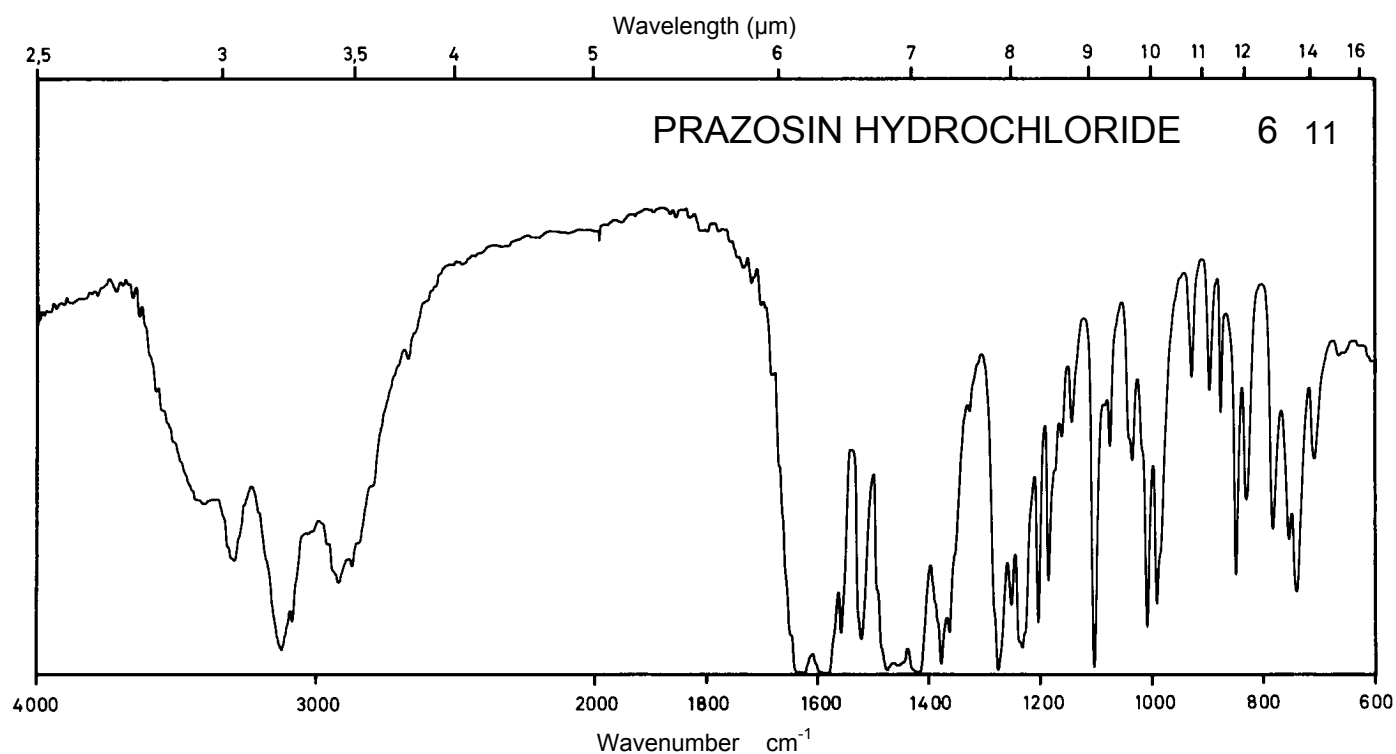
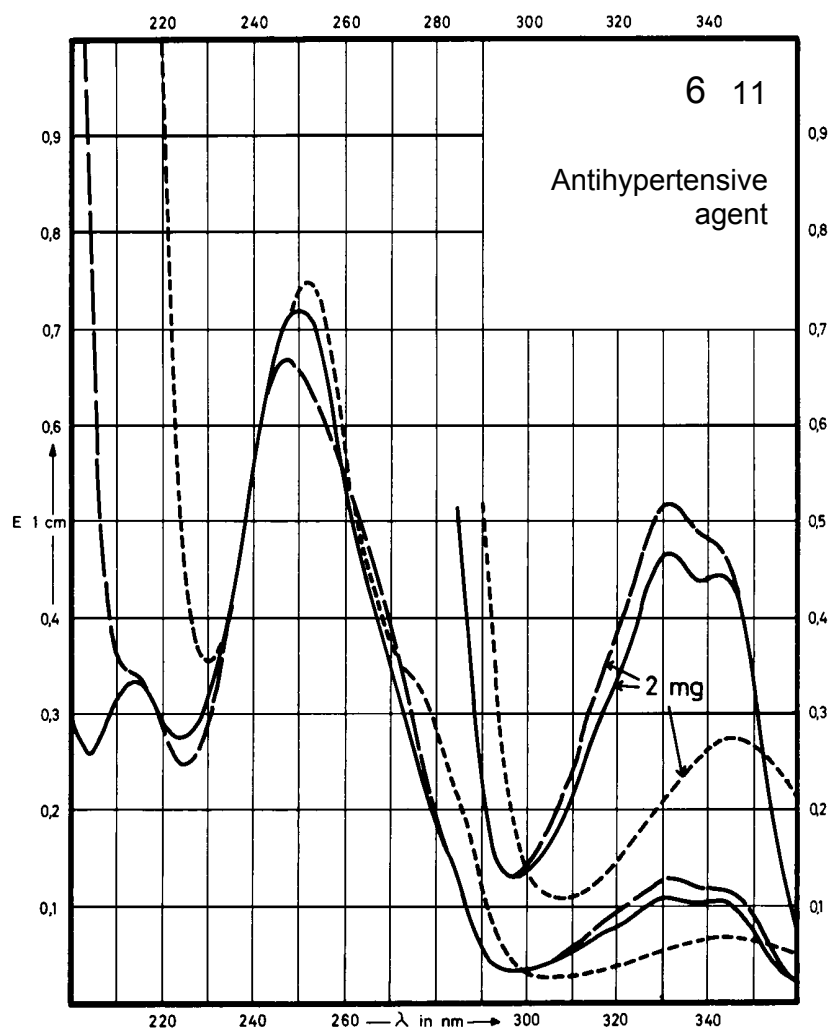
Name **PRAZOSIN
HYDROCHLORIDE**



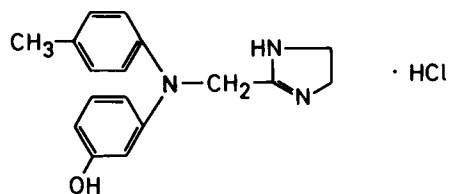
M_r 419.9

Concentration 0.5 mg / 100 ml
2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	342 nm 331 nm 250 nm		331 nm 247 nm	345 nm 252 nm
$E_{1\%}^{1cm}$	222 233 1430		257 1343	137 1500
ϵ	9300 9760 60100		10800 56400	5760 62900



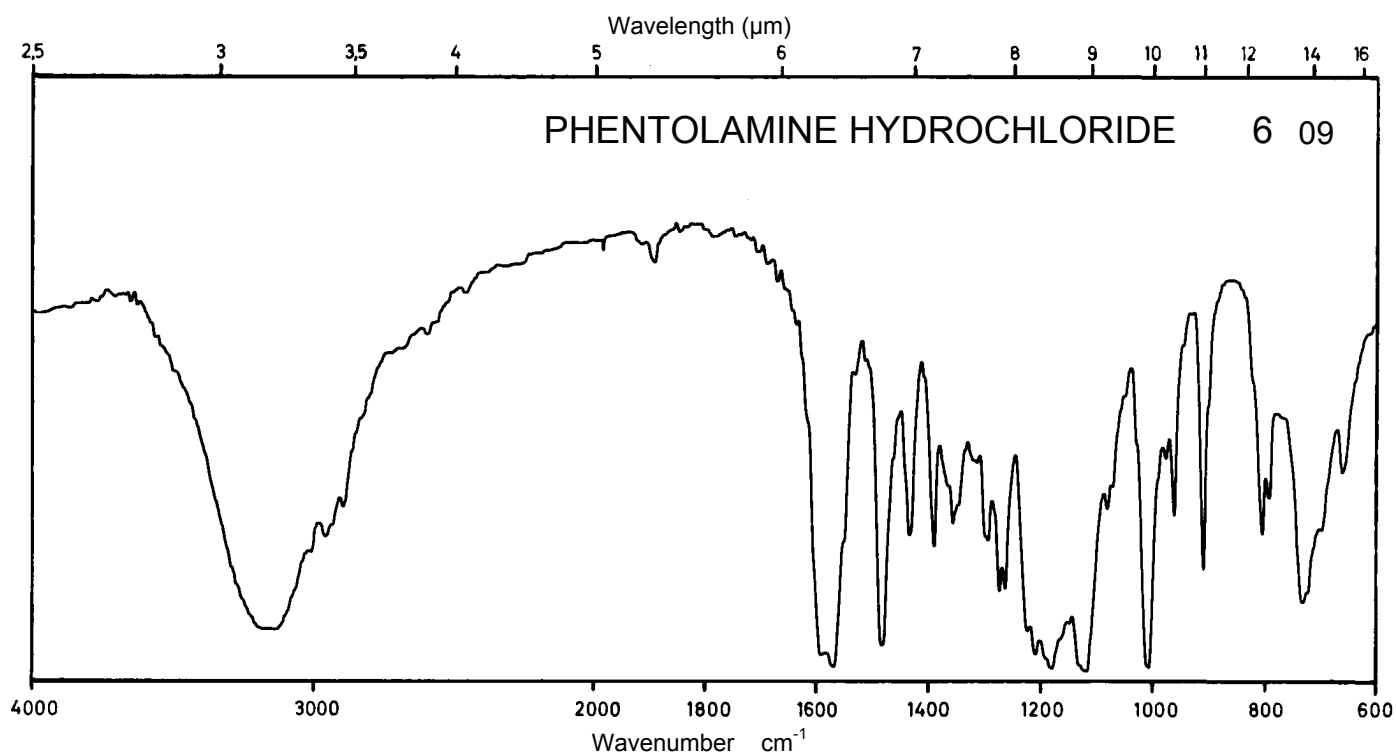
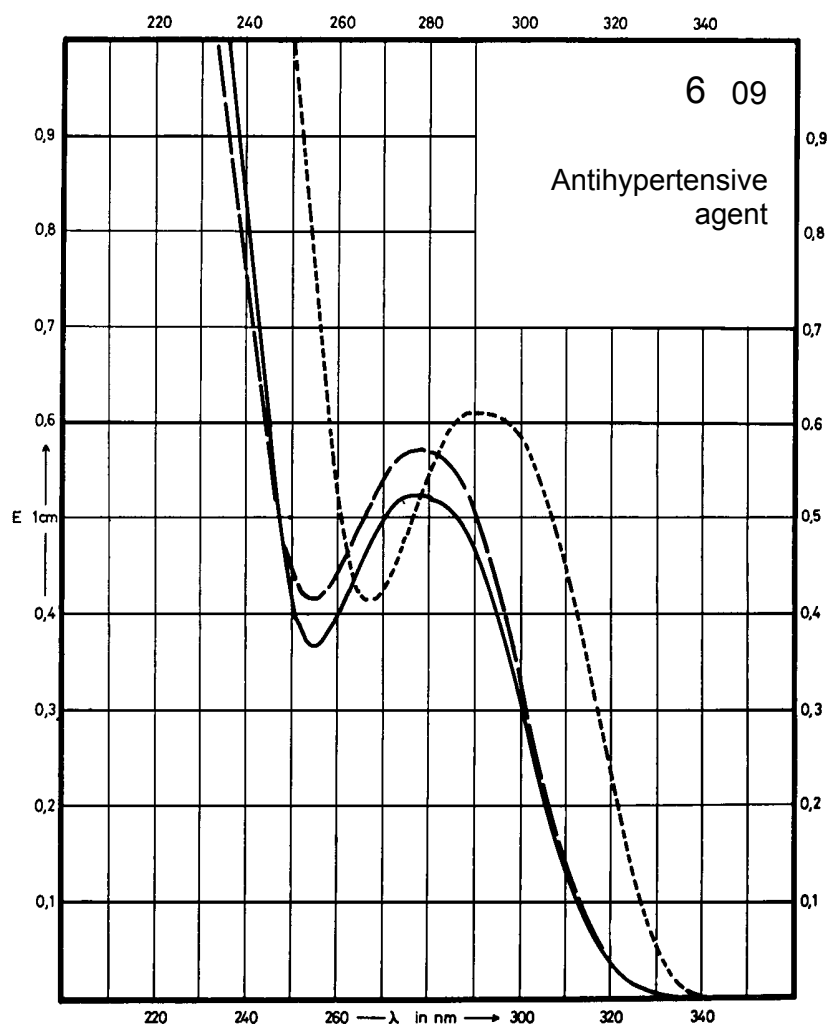
Name **PHENTOLAMINE
HYDROCHLORIDE**



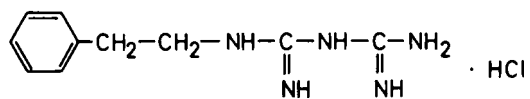
M_r 317.8

Concentration 2.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	277 nm		278 nm	291 nm
$E_{1\%}^{1cm}$	206		226	241
ϵ	6540		7180	7670



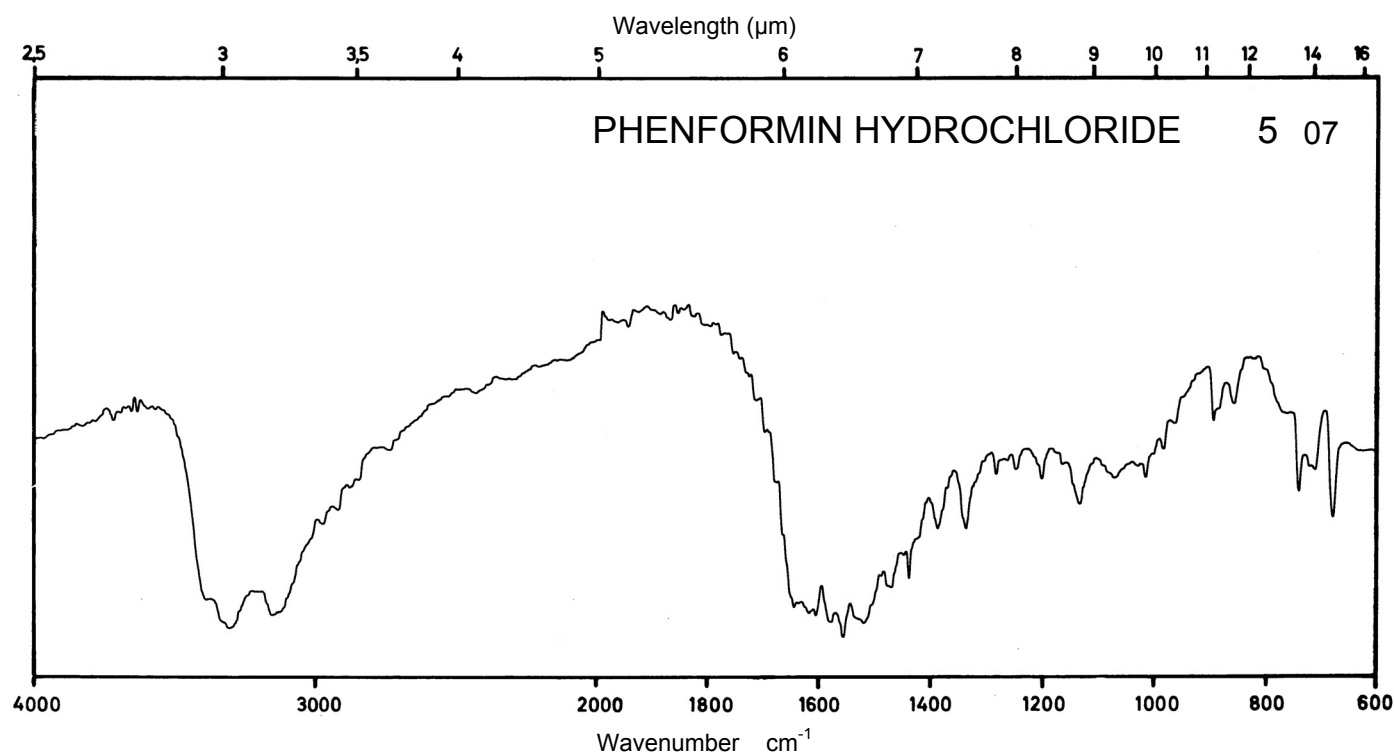
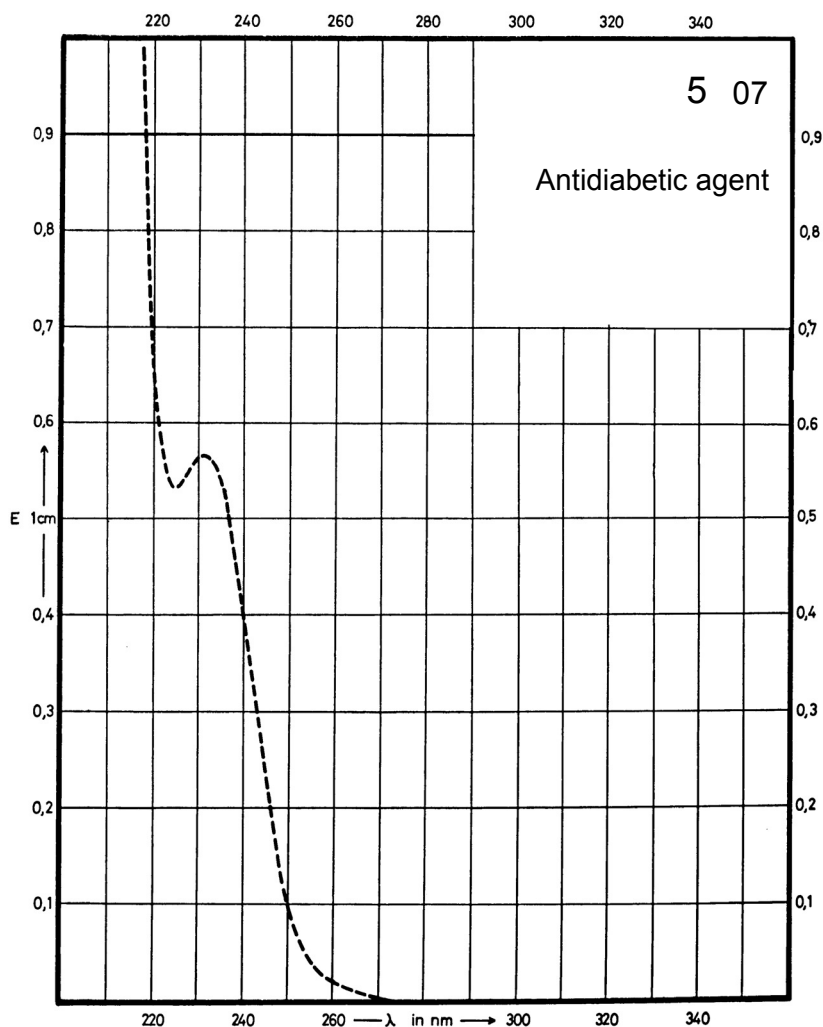
Name PHENFORMIN
HYDROCHLORIDE



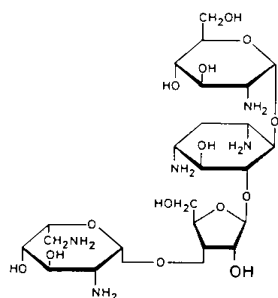
M_r 241.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				232 nm
$E_{1\%}^{1cm}$				570
ϵ				13780



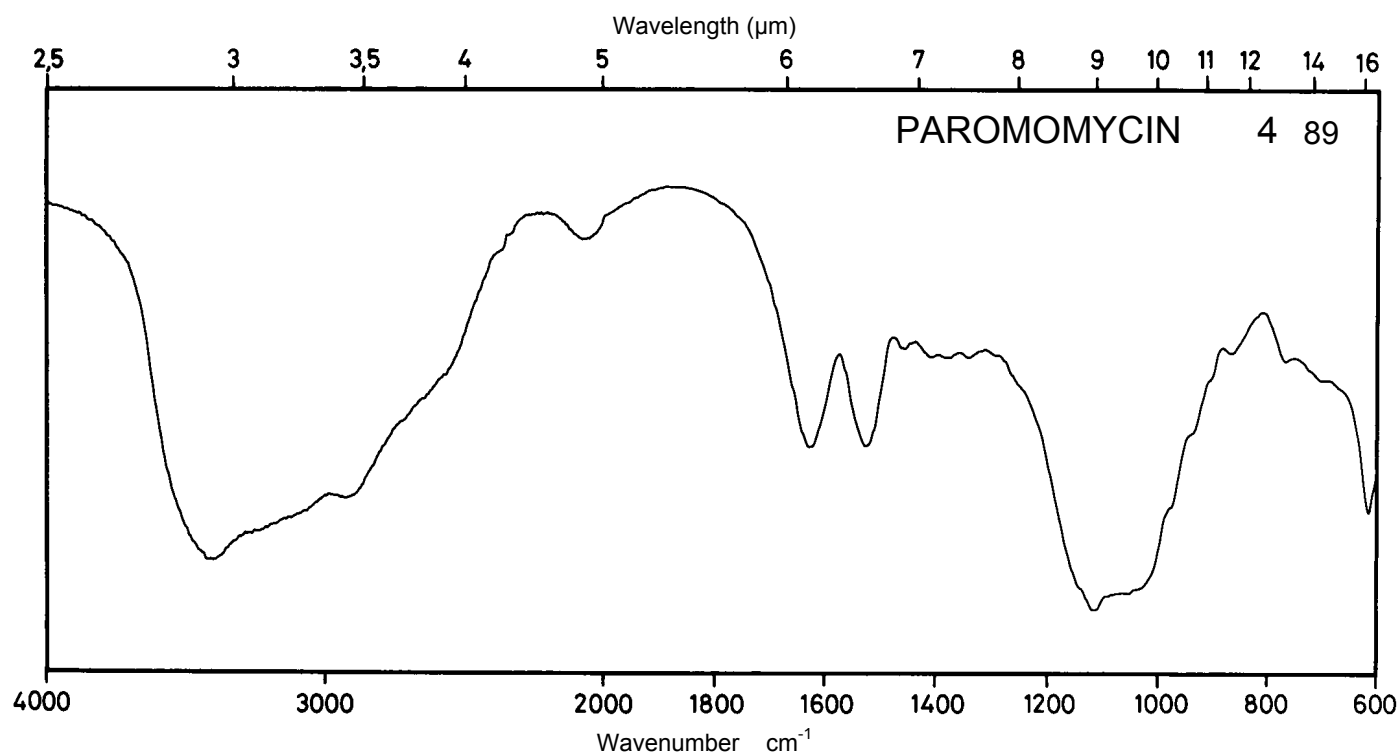
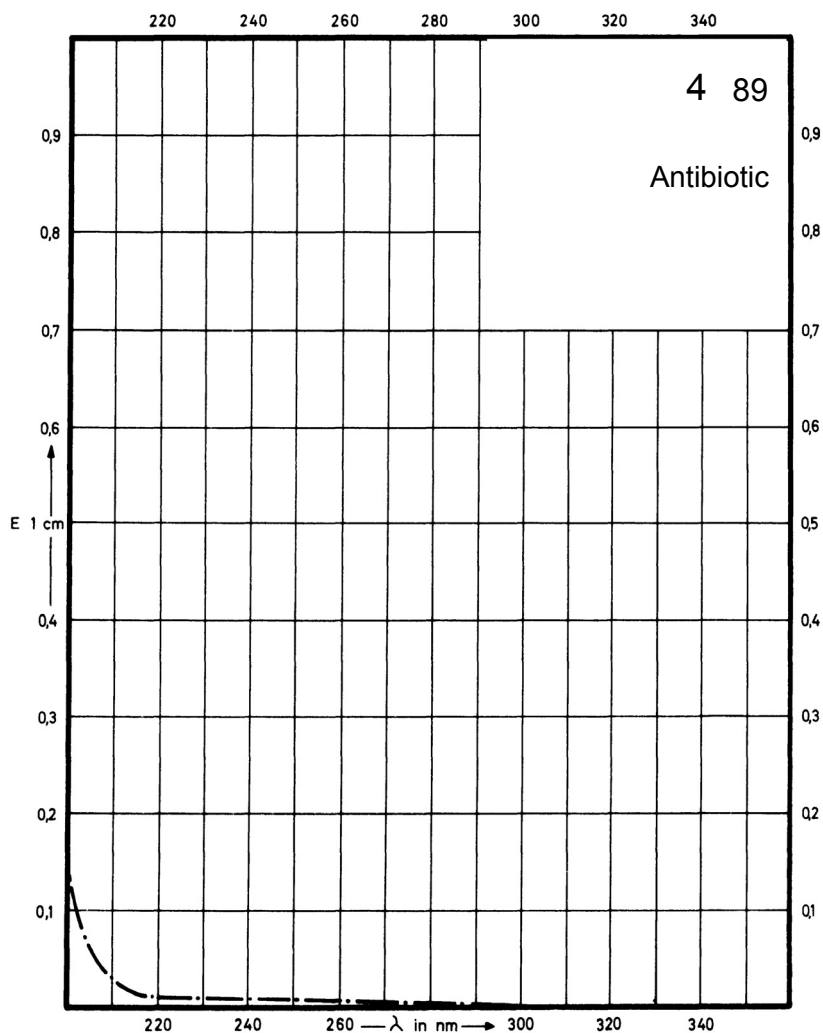
Name **PAROMOMYCIN**



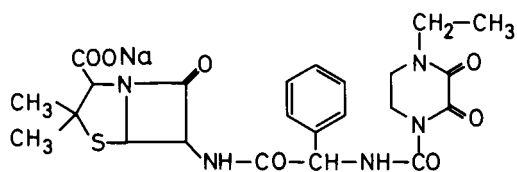
M_r 615.7

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



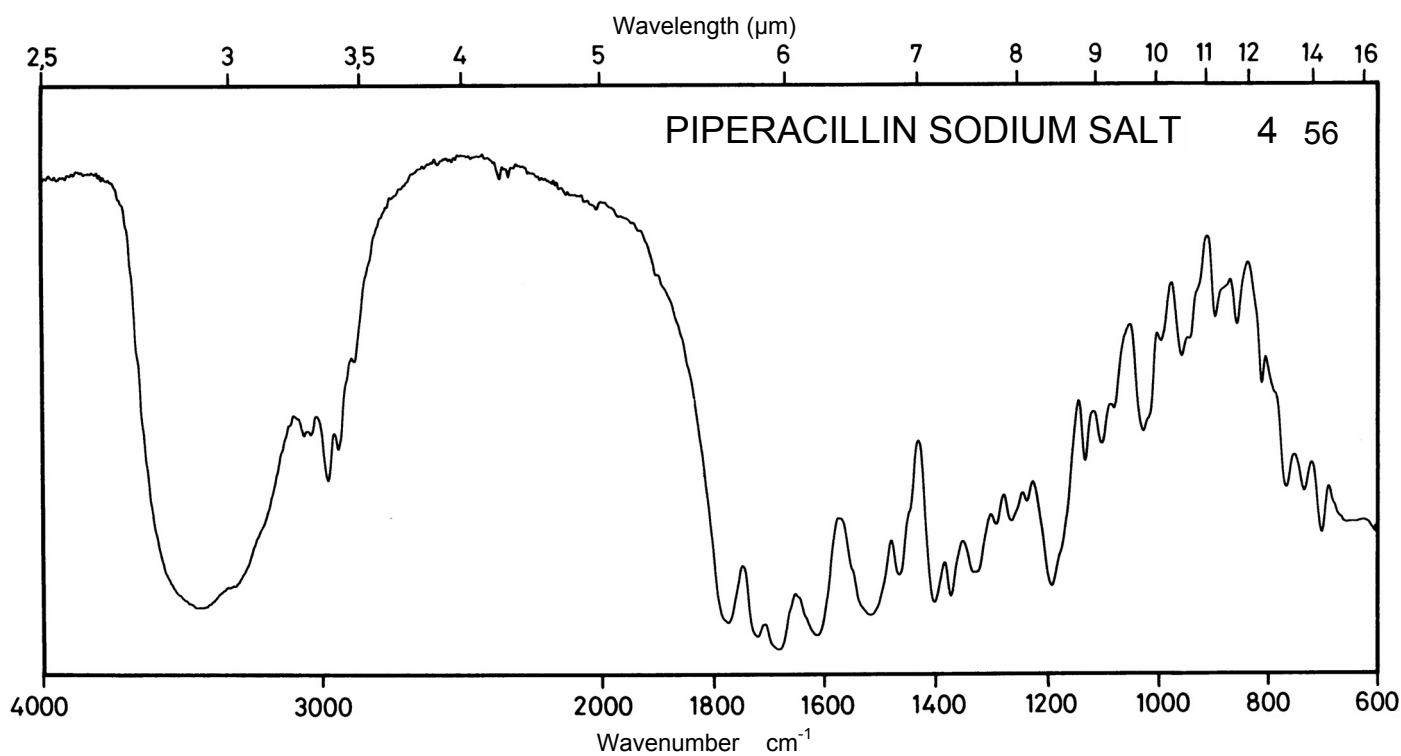
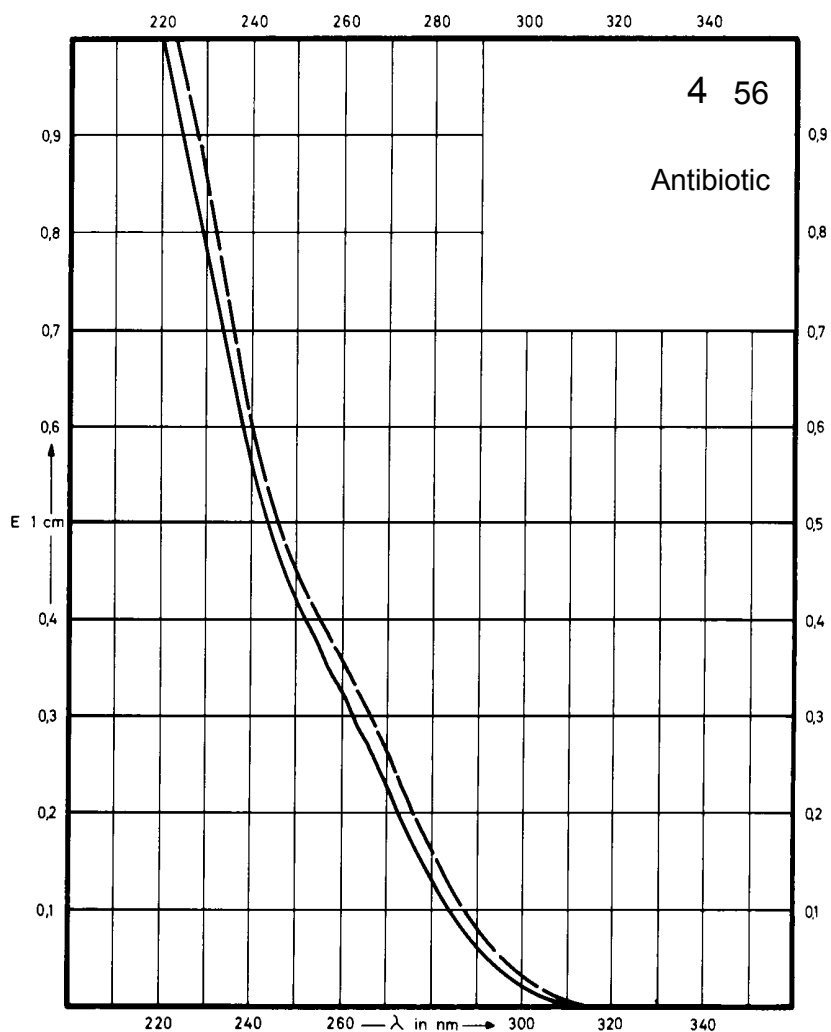
Name **PIPERACILLIN
SODIUM SALT**



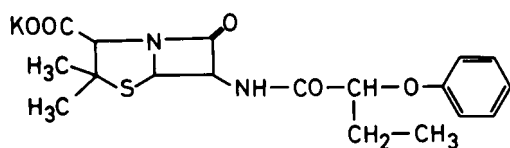
M_r 539.5

Concentration 4 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



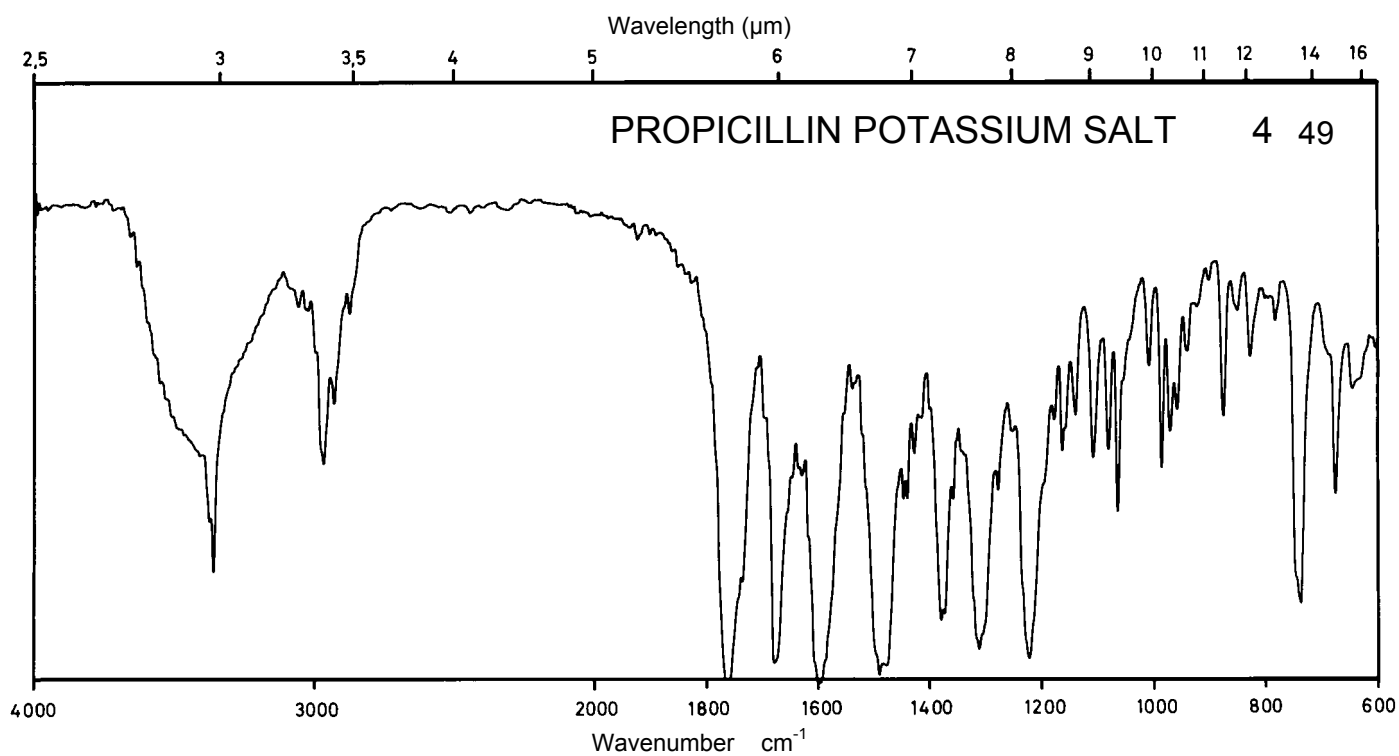
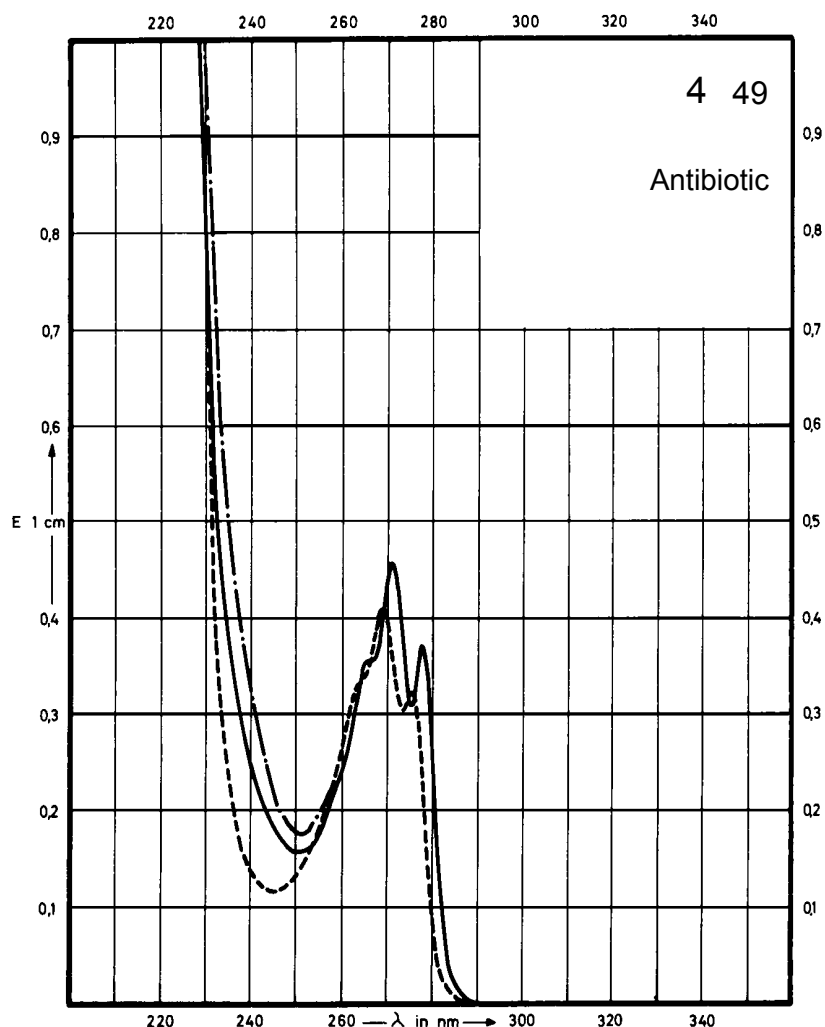
Name **PROPICILLIN
POTASSIUM SALT**



M_r 416.5

Concentration 15 mg / 100 ml

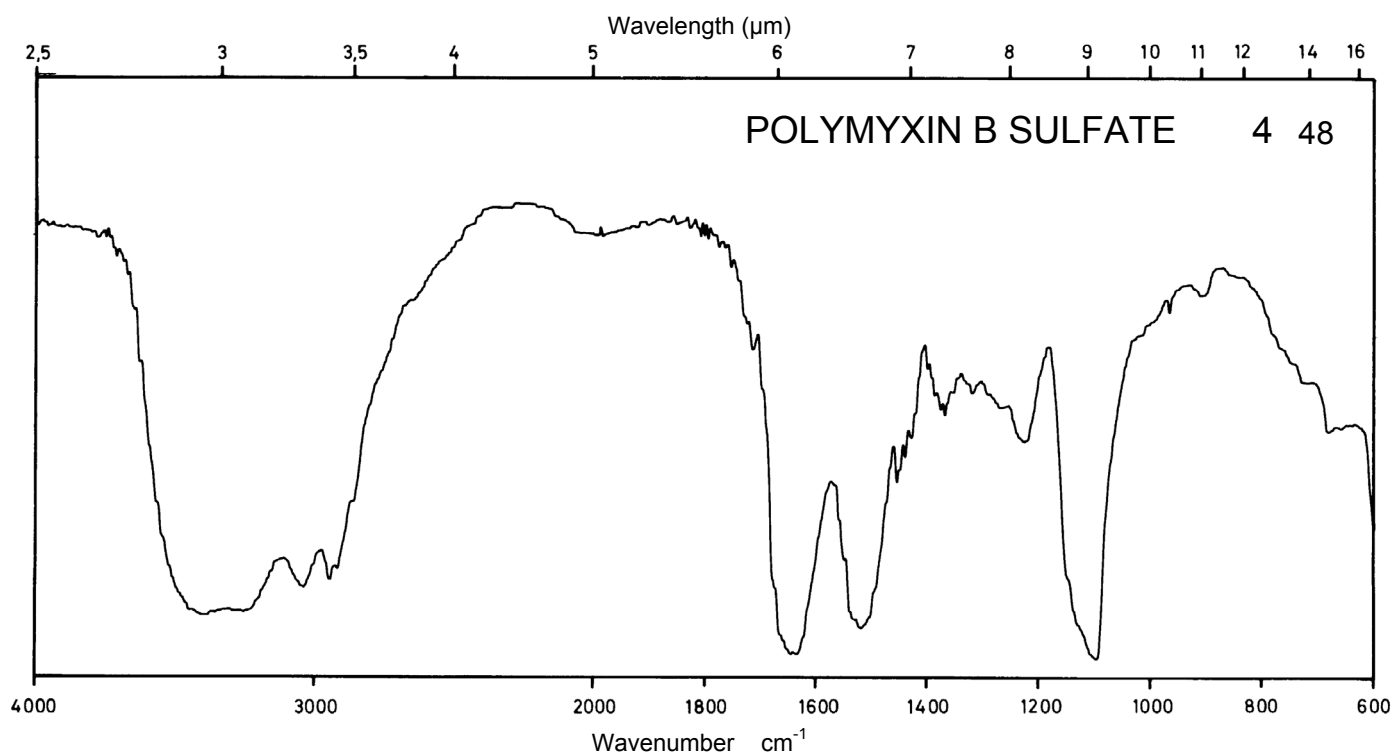
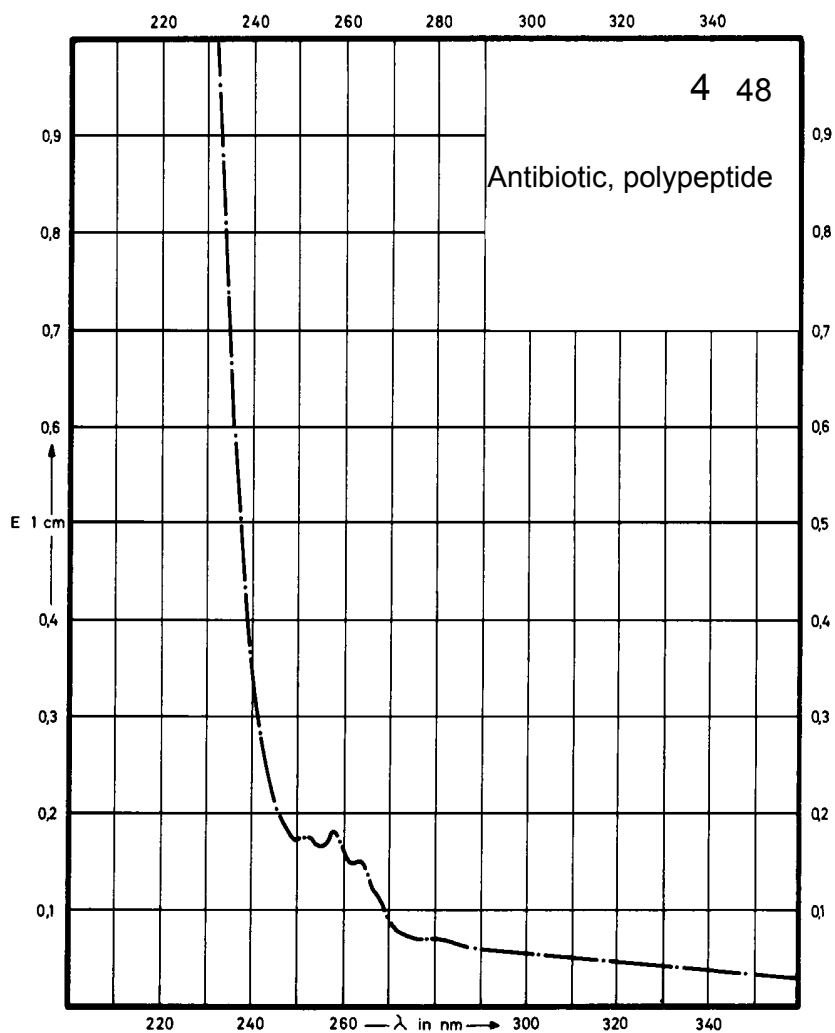
Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	277 nm 271 nm	276 nm 269 nm	Decom- position observed	276 nm 269 nm
$E_{1\%}^{1cm}$	24.4 30.2	21.5 27.1		21.5 27.1
ϵ	1020 1260	900 1130		900 1130



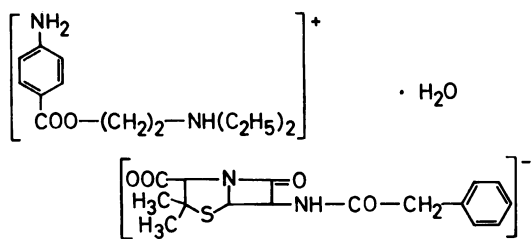
Name POLYMYXIN B
SULFATE

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



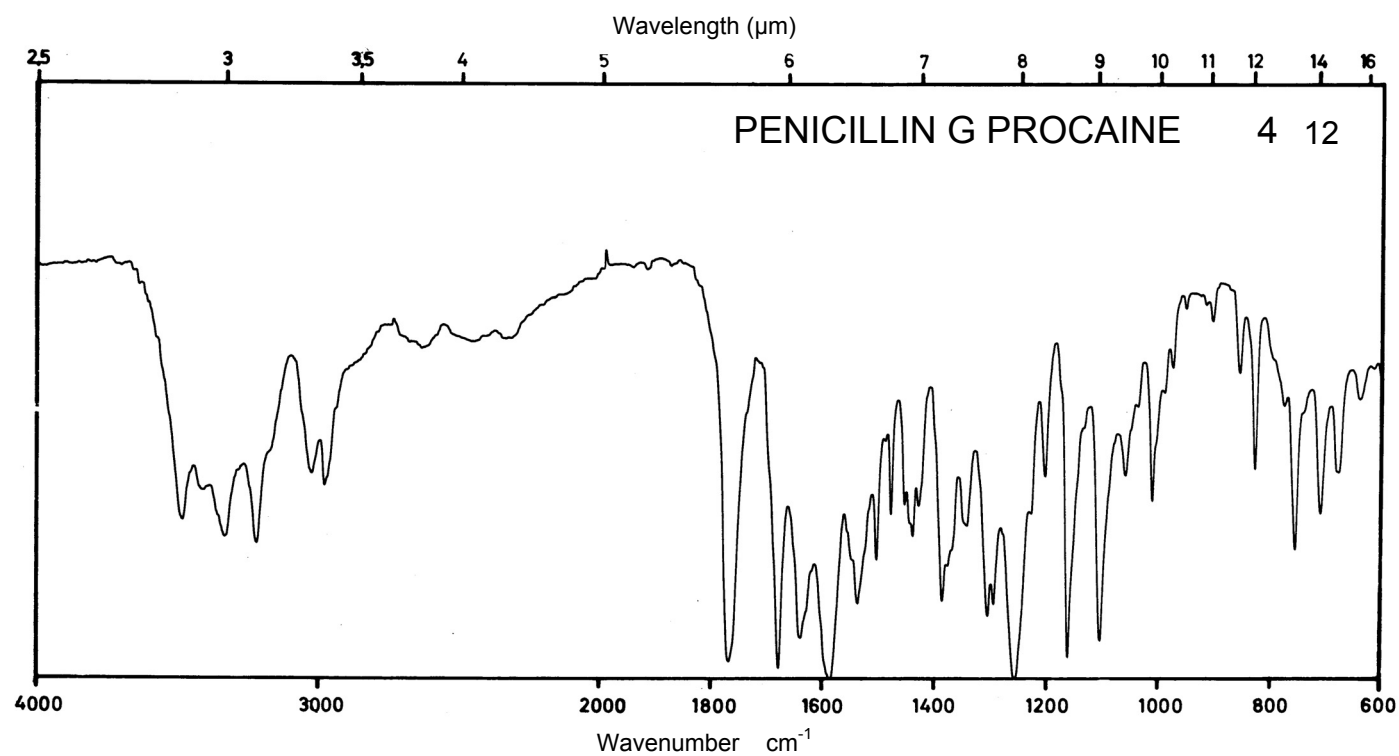
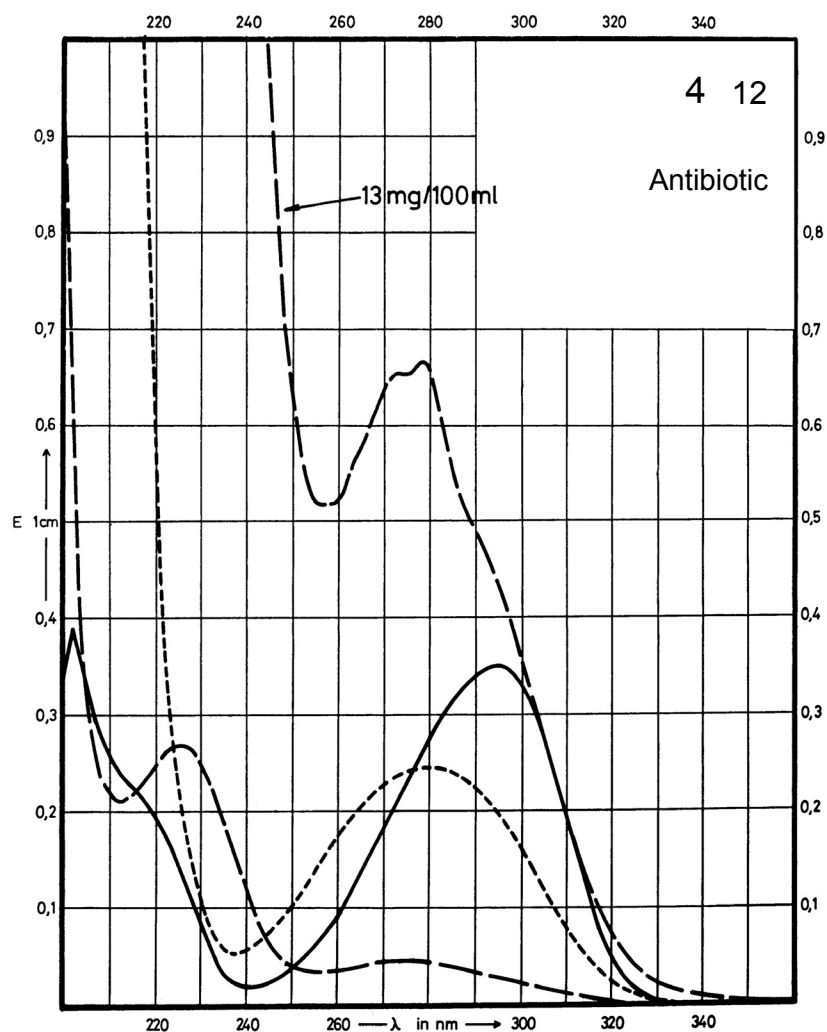
Name **PENICILLIN G
PROCAINE**



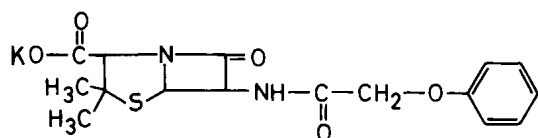
M_r **588.7**

Concentration **1 mg / 100 ml**
13 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	295 nm		278 nm 226 nm	280 nm
$E_{1\%}^{1\text{cm}}$	356		51 274	248
ϵ	20960		3000 16130	14600



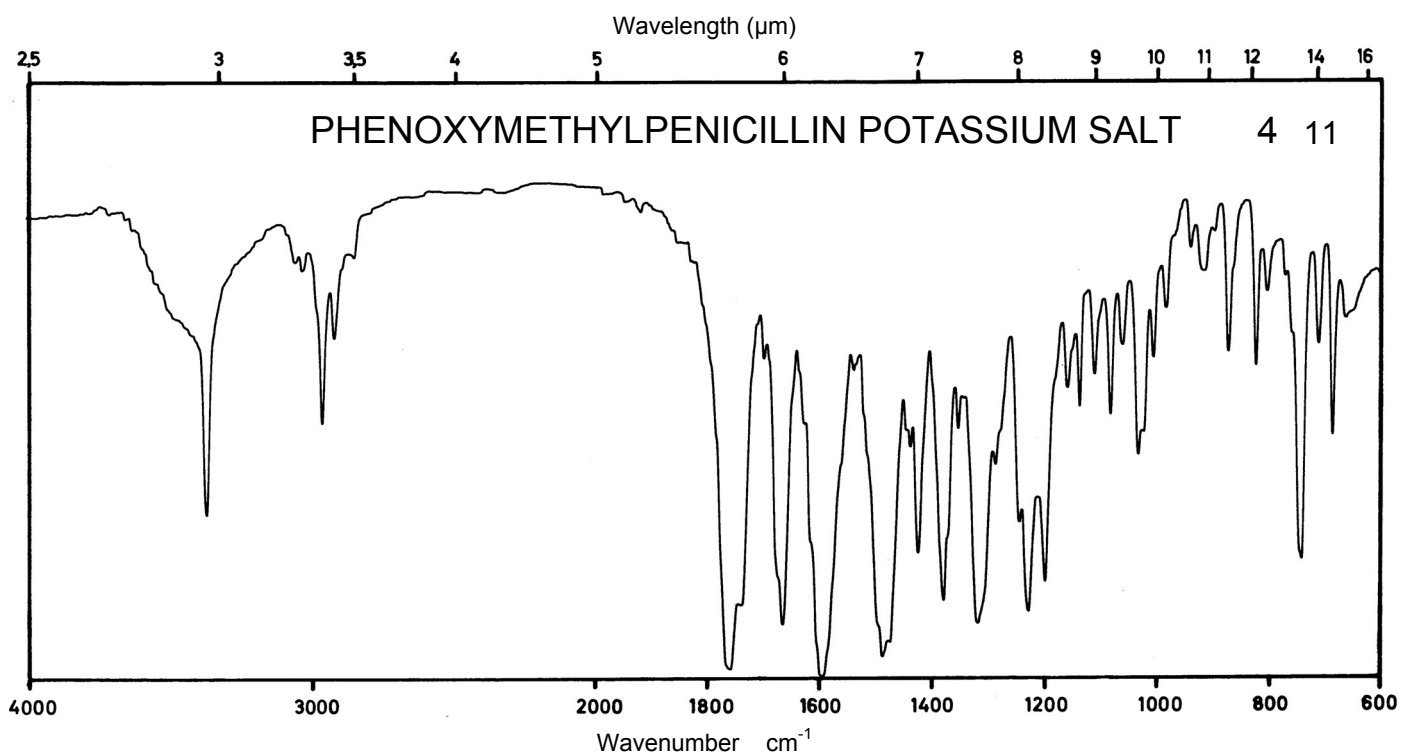
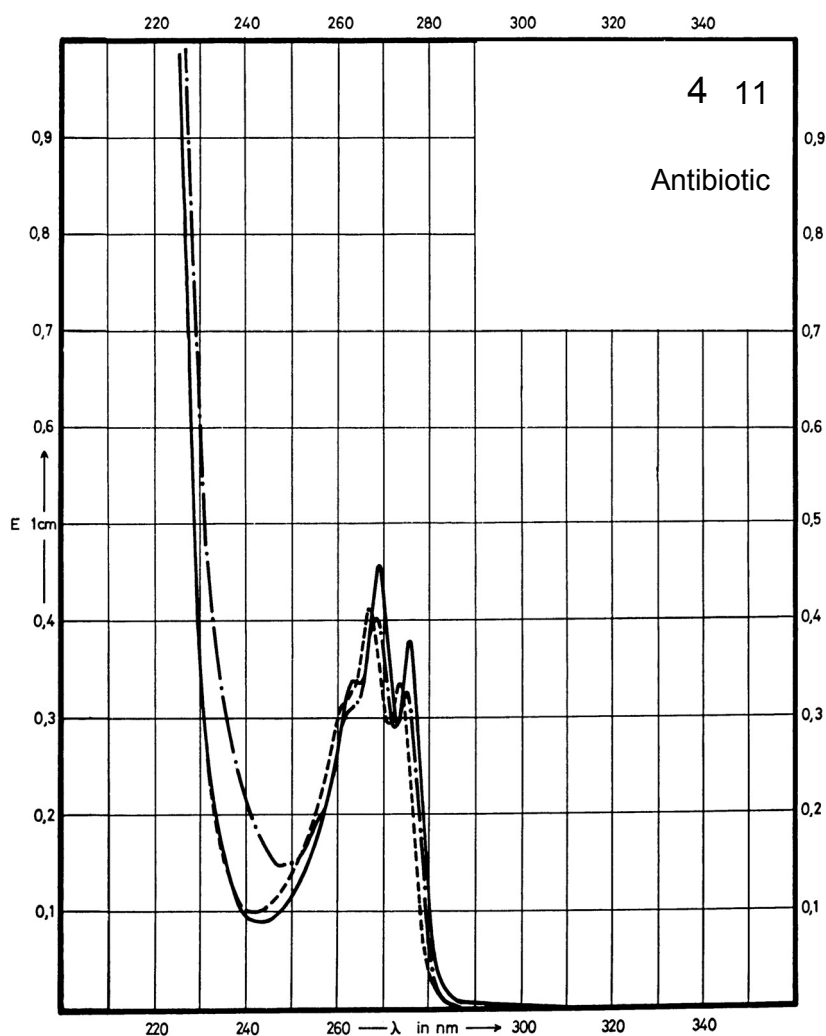
Name PHENOXYMETHYL-
PENICILLIN
POTASSIUM SALT



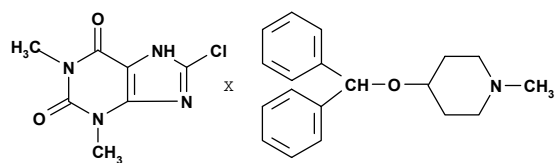
M_r 388.5

Concentration 13 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	275 nm 268 nm	275 nm 268 nm		273 nm 266 nm
$E_{1\%}^{1cm}$	29 35	25 31		26 32
ϵ	1130 1360	970 1200		1010 1240



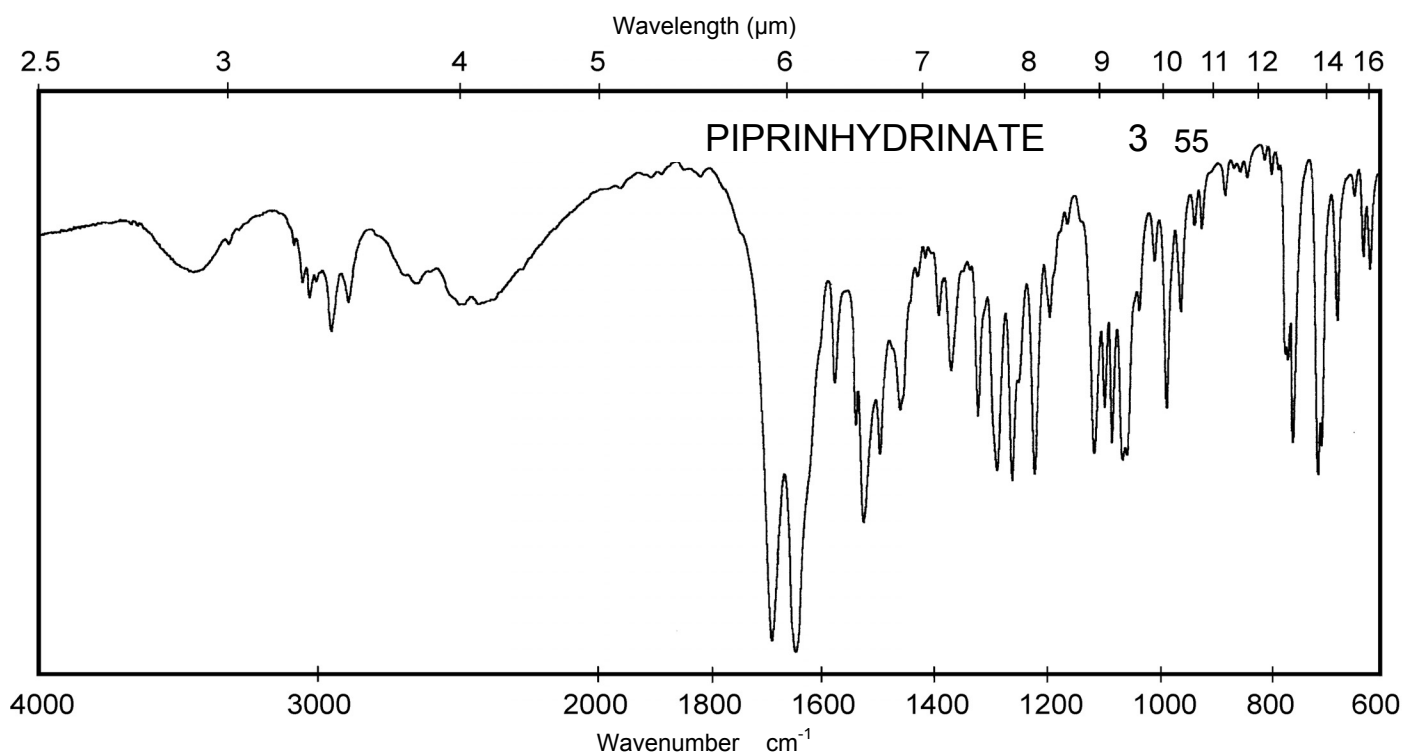
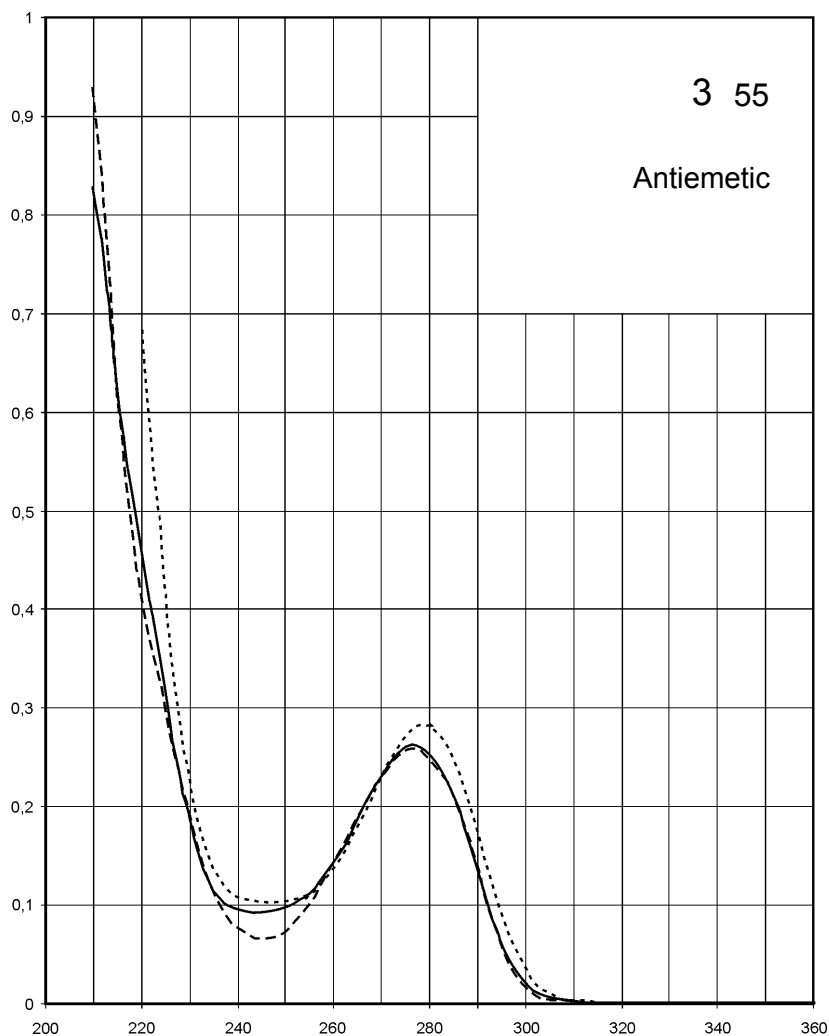
Name **PIPRINHYDRINATE**



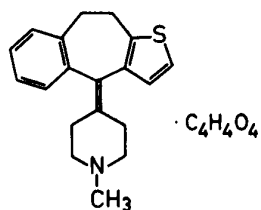
M_r **496.1**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	276 nm	278 nm	276 nm	279 nm
$E_{1\%}^{1cm}$	254	268	250	274
ϵ	12600	13300	12400	13600



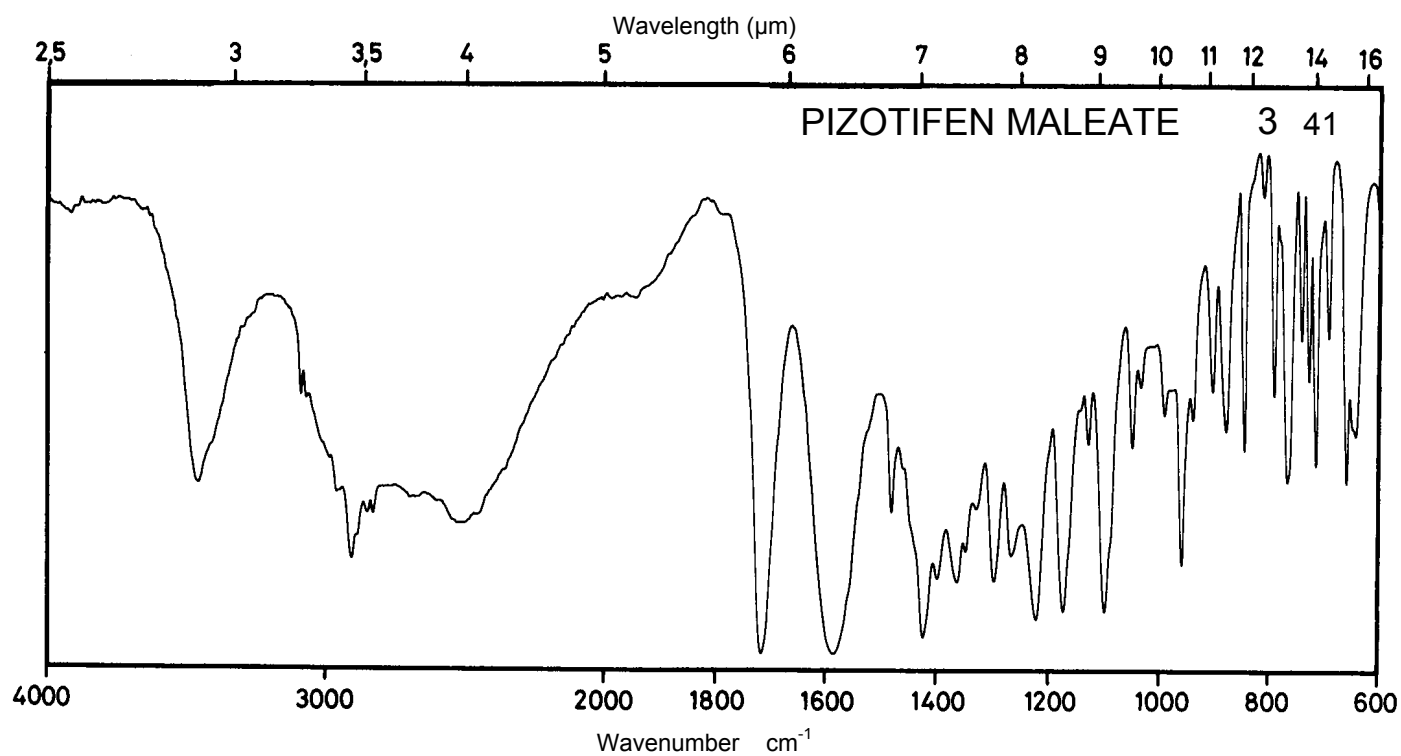
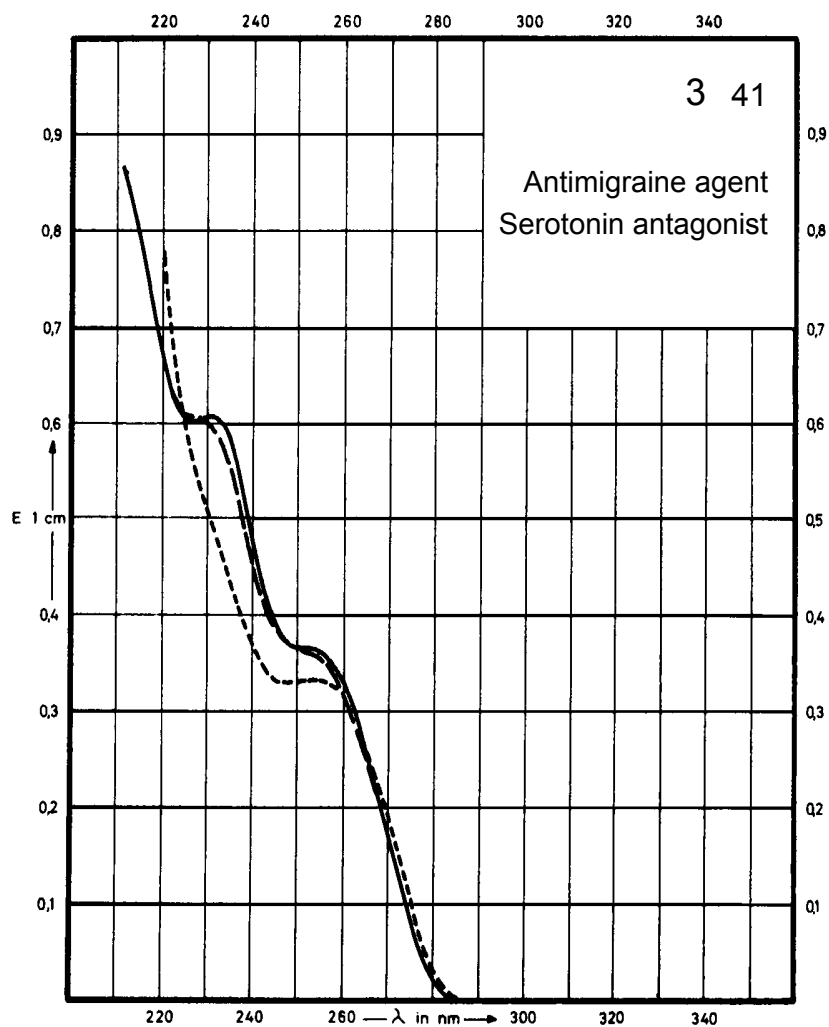
Name PIZOTIFEN MALEATE



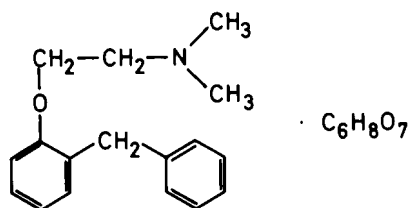
M_r 411.5

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	252 nm 231 nm		252 nm 229 nm	255 nm
E 1% 1cm	249 412		245 407	225
ε	10200 16900		10100 16800	9200



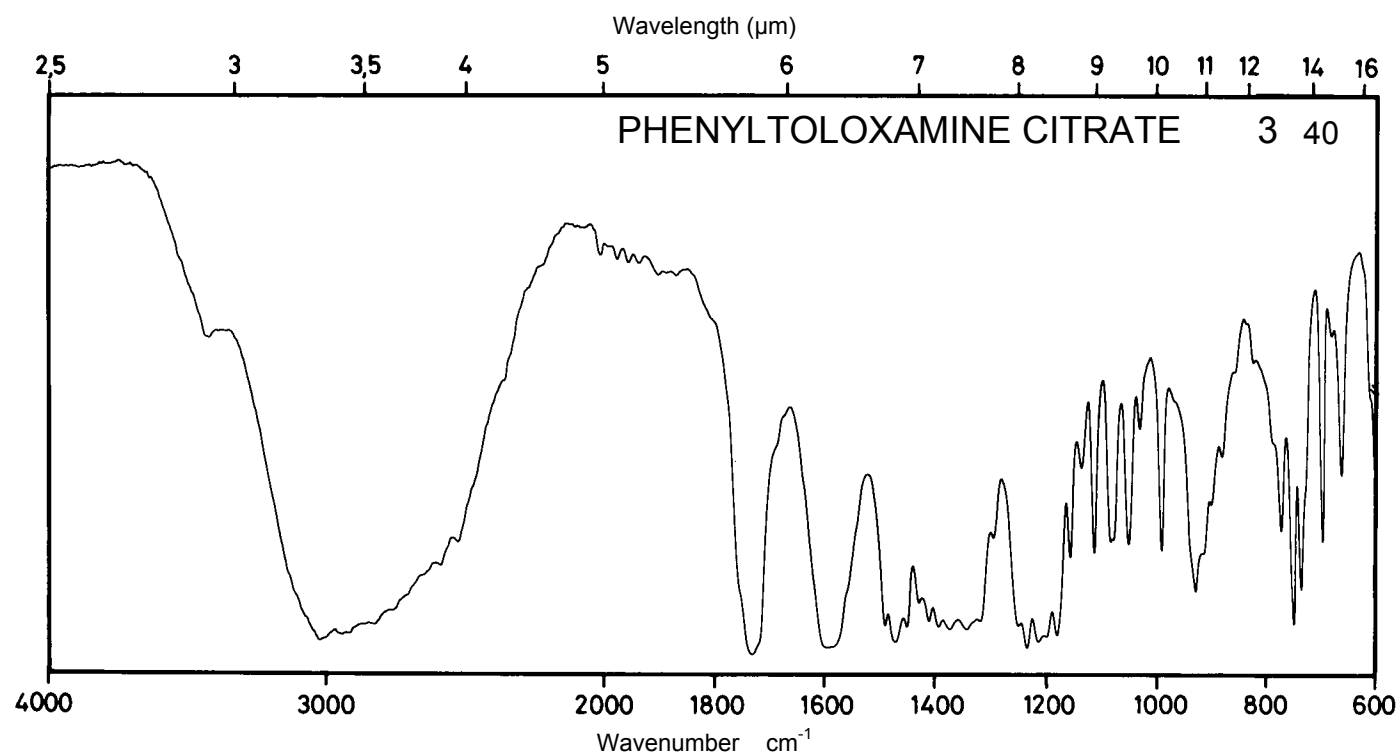
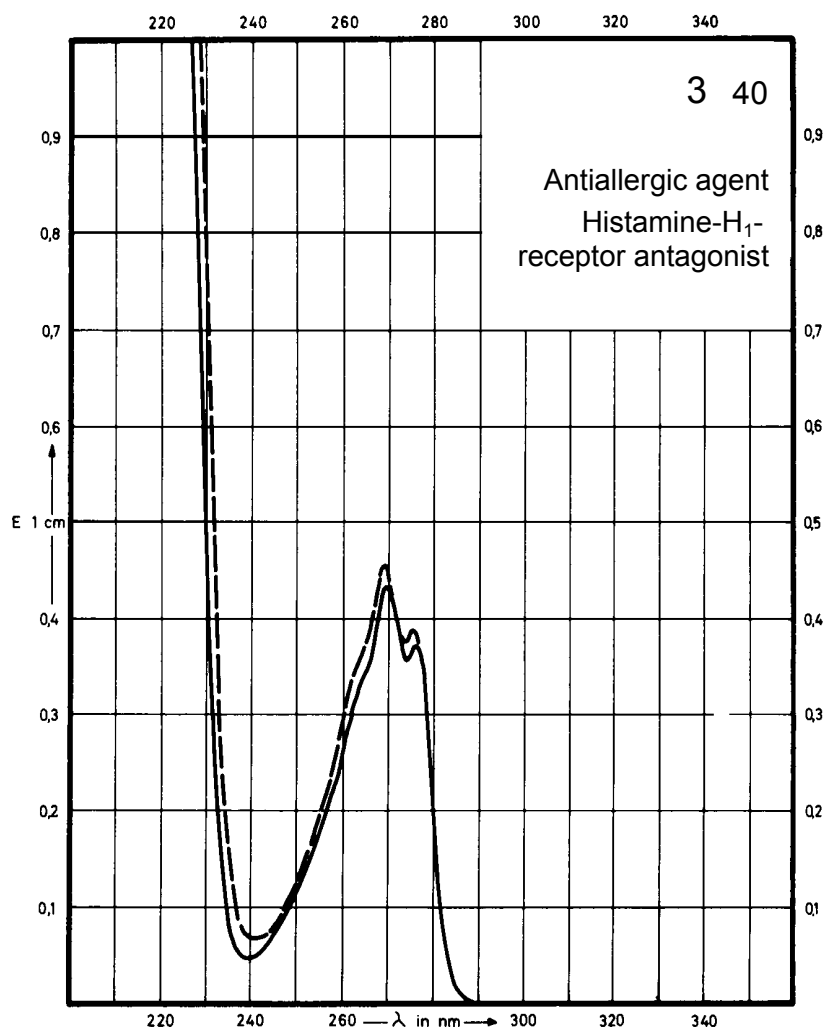
Name **PHENYLTOLOXAMINE CITRATE**



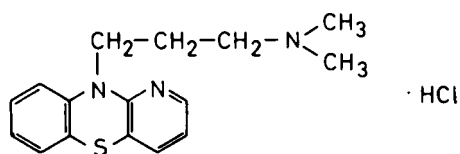
M_r 447.5

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	276 nm 269 nm		275 nm 269 nm	
E 1% 1cm	37 43		38 45	
ε	1700 1900		1700 2000	



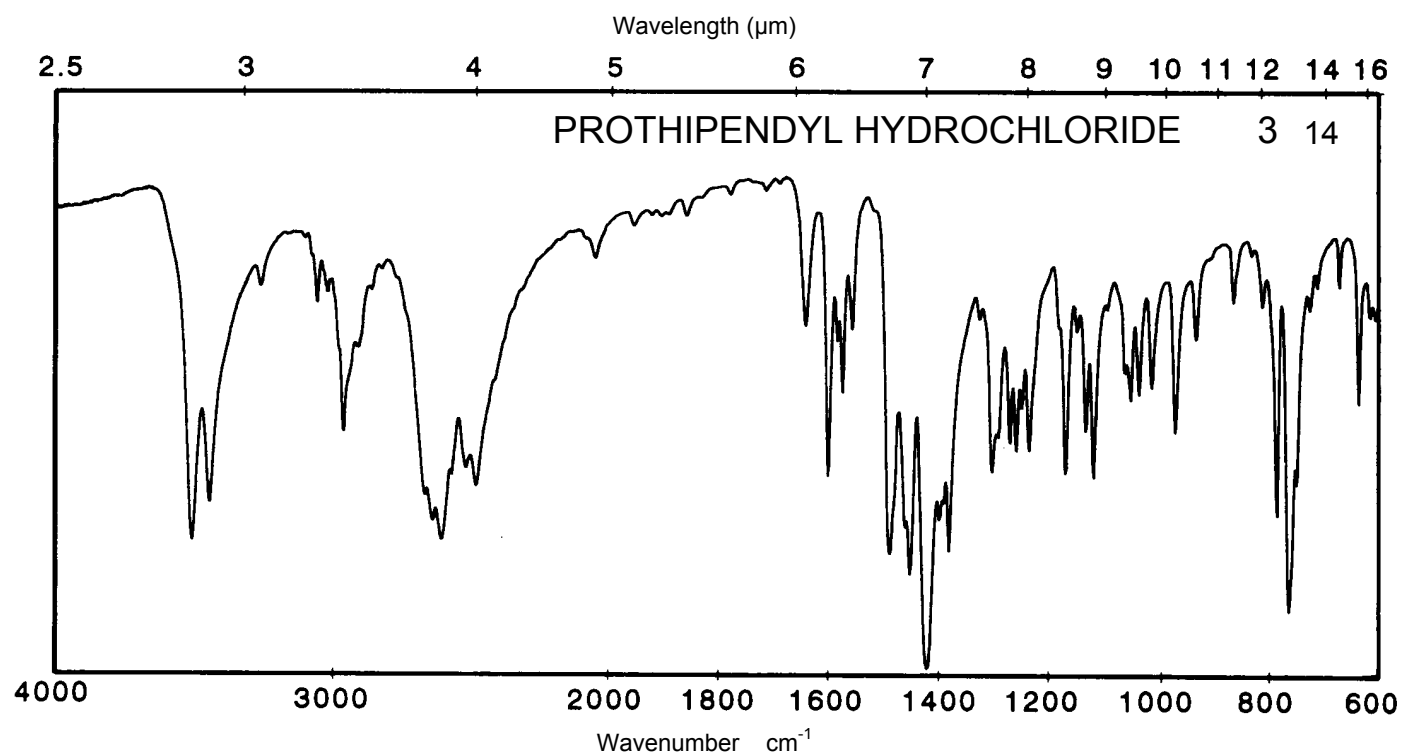
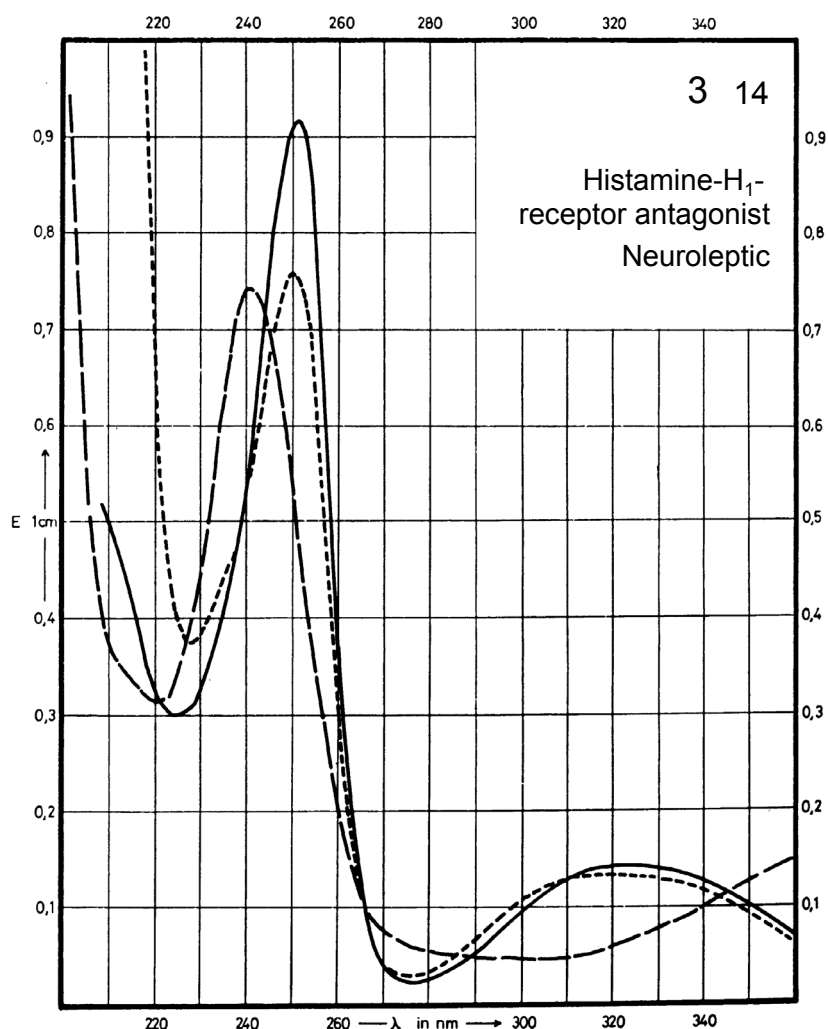
Name **PROTHIPENDYL
HYDROCHLORIDE**



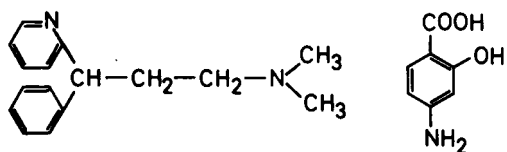
M_r 321.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	325 nm 251 nm		372 nm 241 nm	320 nm 250 nm
$E_{1\%}^{1cm}$	143 920		159 740	137 760
ϵ	4600 29610		5120 23820	4410 24460



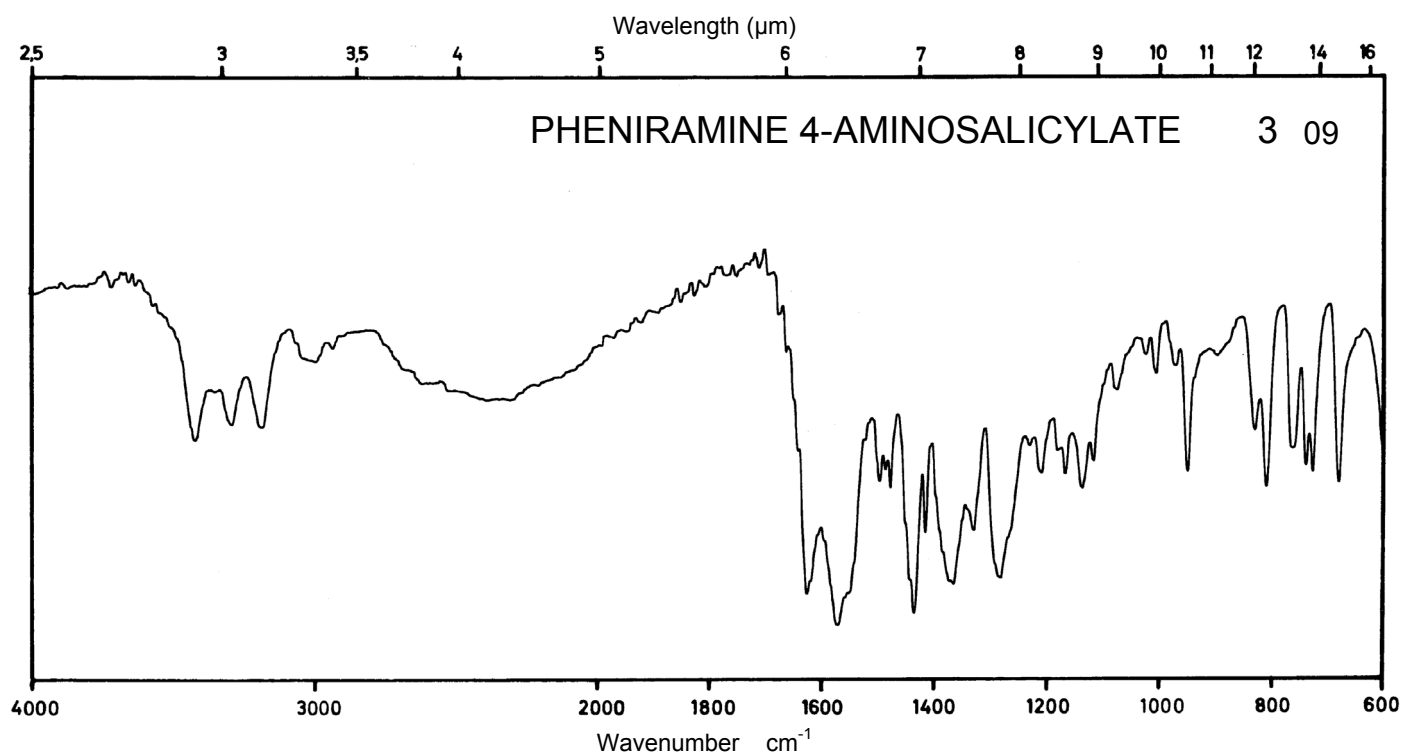
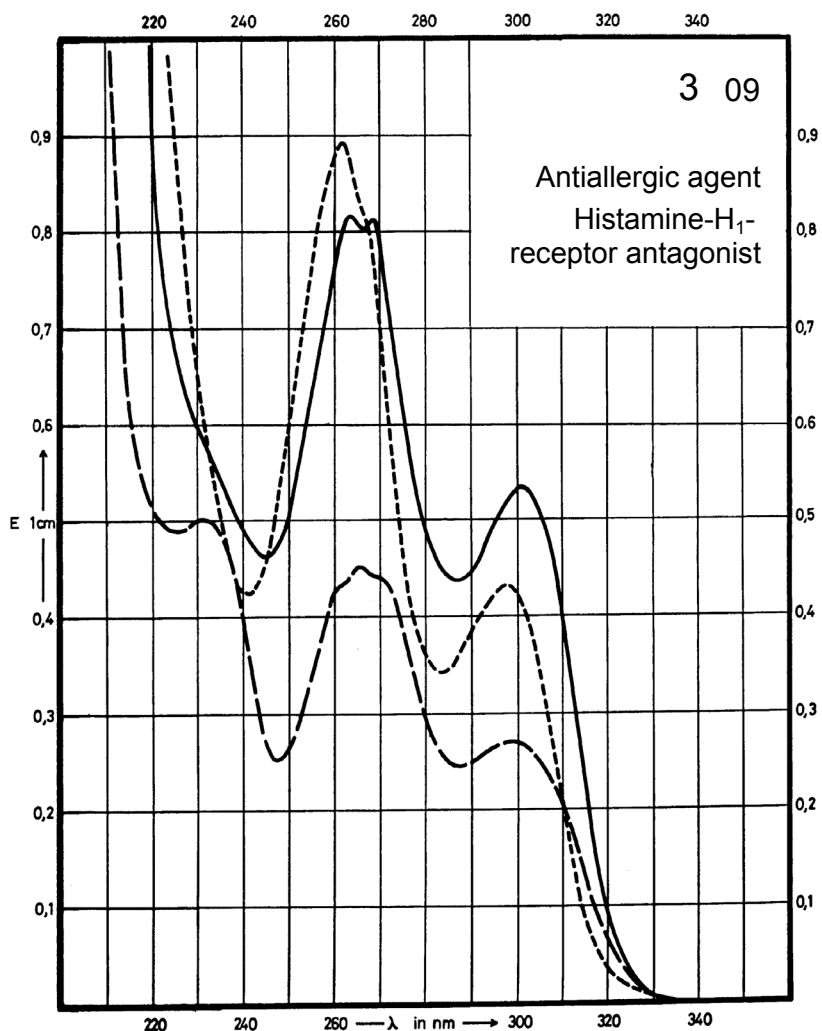
Name PHENIRAMINE 4-AMINOSALICYLATE



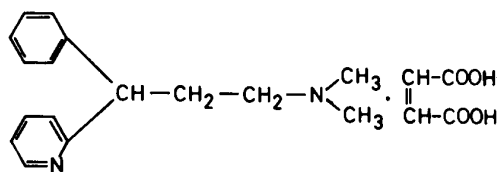
M_r 393.5

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	301 nm 264 nm		299 nm 266 nm	298 nm 262 nm
$E_{1\%}^{1cm}$	268 409		135 225	217 446
ϵ	10550 16090		5310 8850	8540 17550



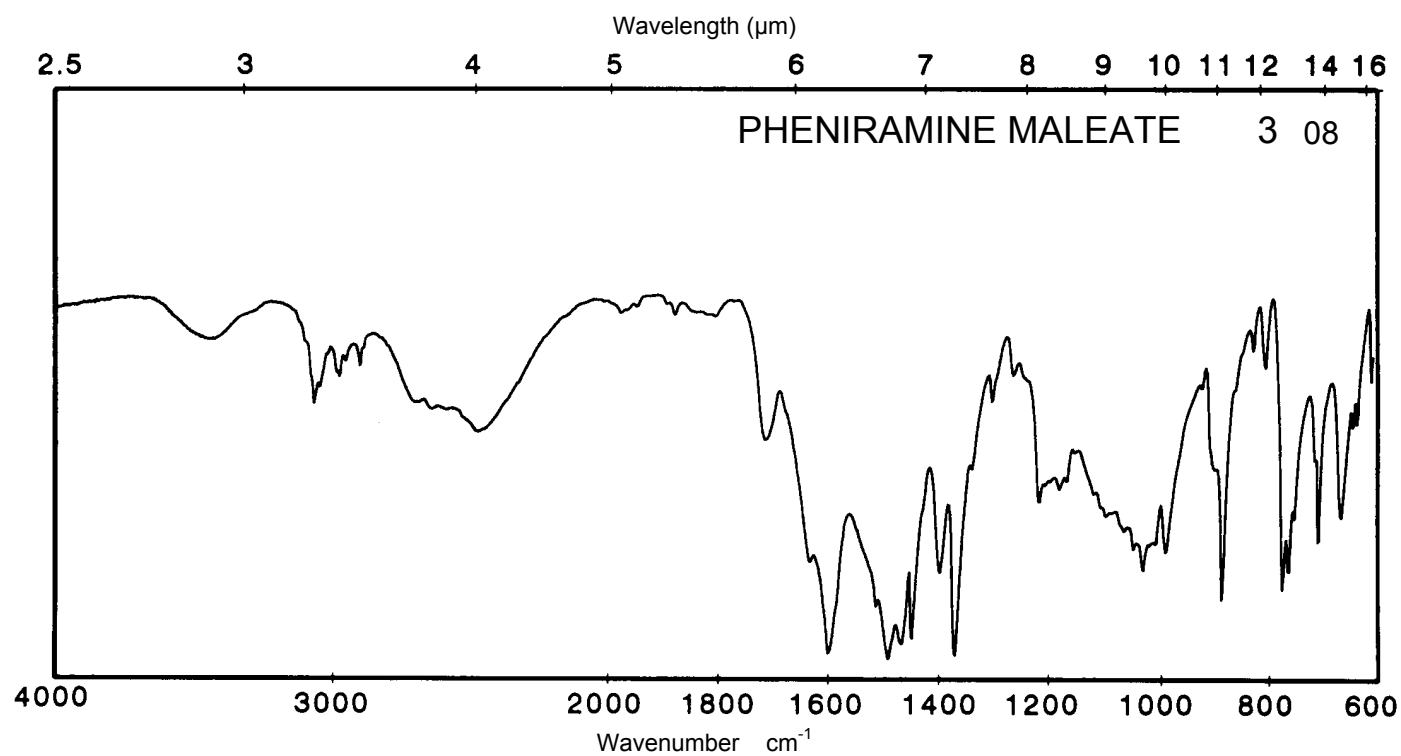
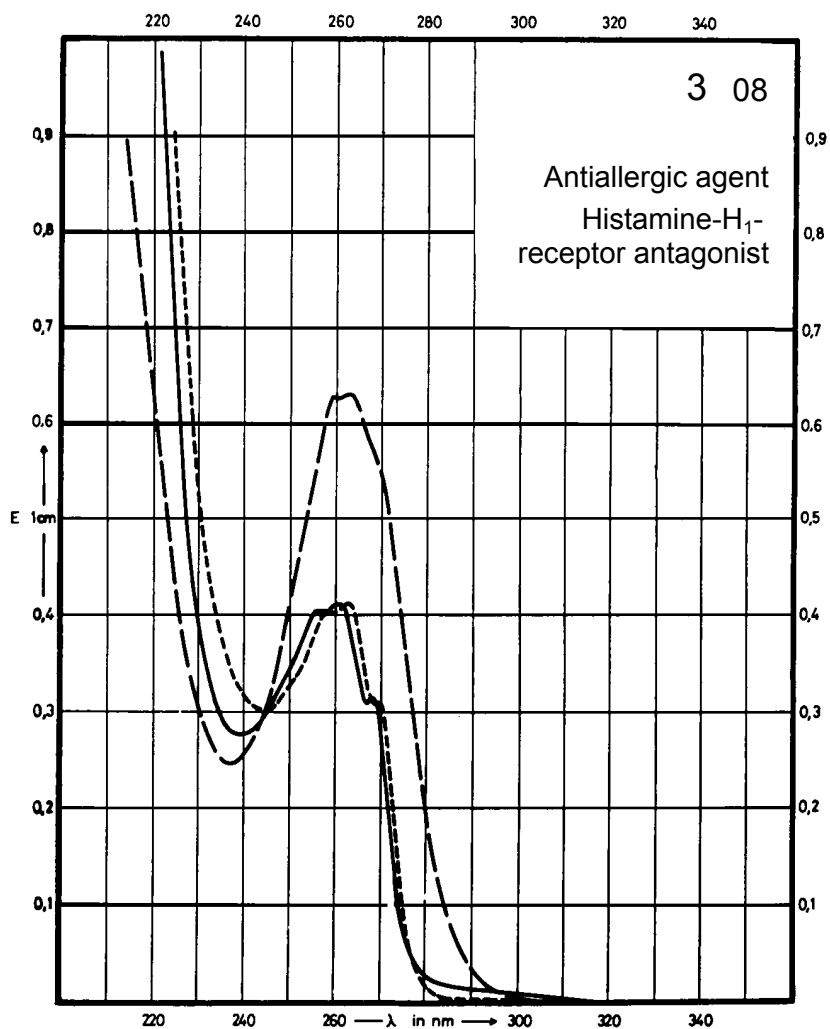
Name **PHENIRAMINE
MALEATE**



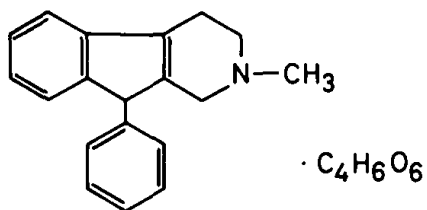
M_r 356.4

Concentration 3 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	262 nm		264 nm	263 nm
$E_{1\%}^{1cm}$	138		210	138
ϵ	4920		7480	4920



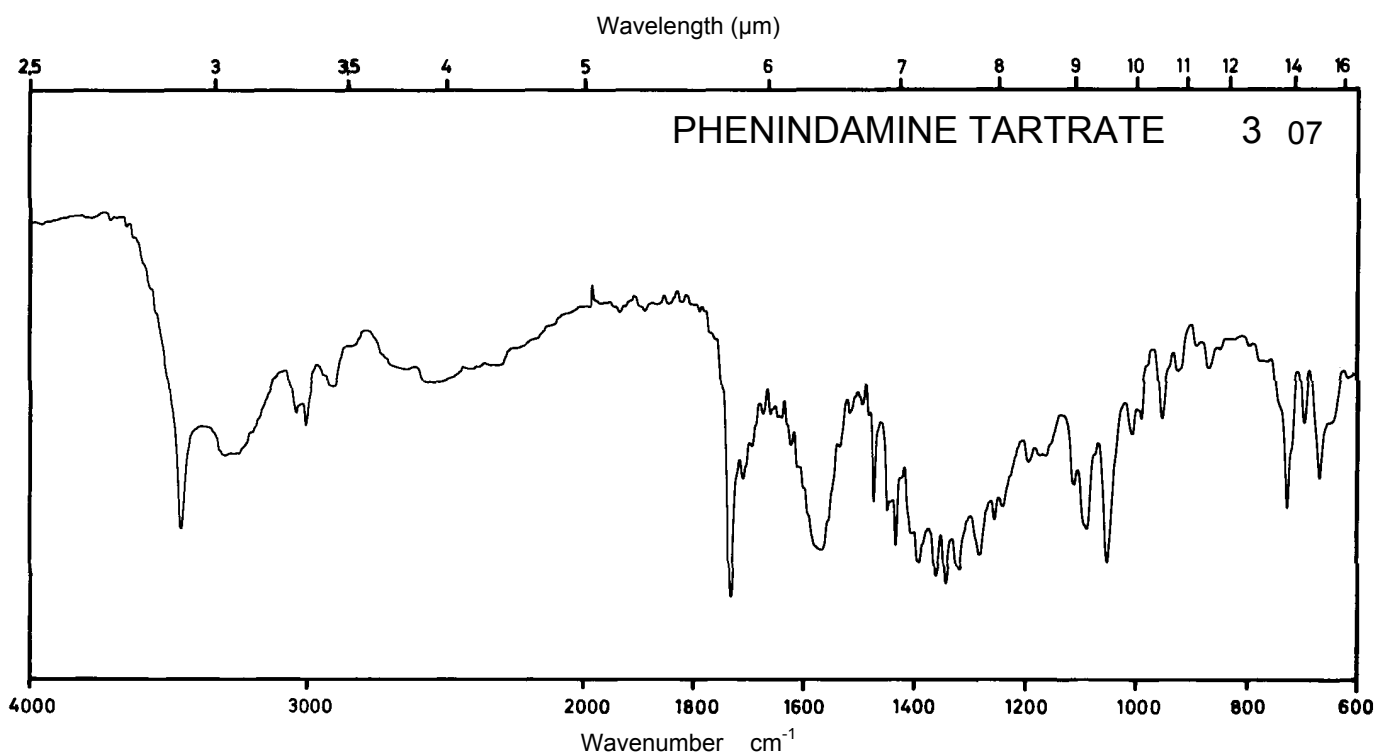
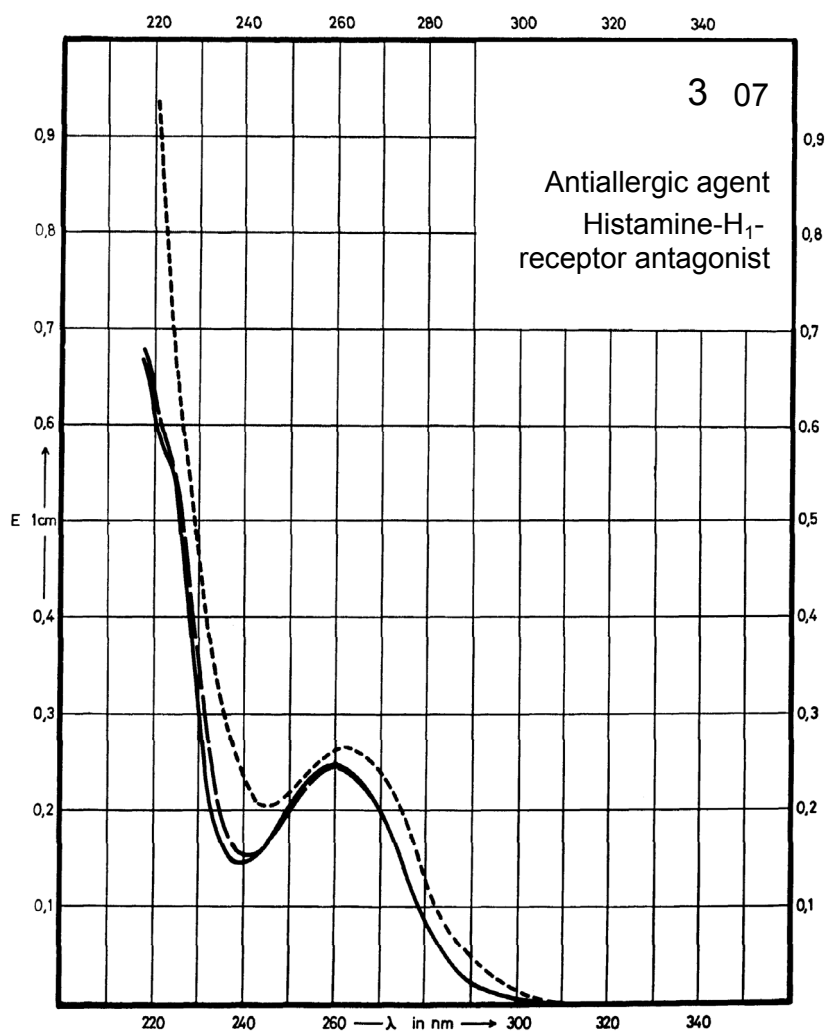
Name PHENINDAMINE
TARTRATE



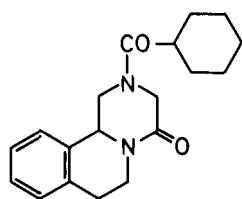
M_r 411.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	260 nm		260 nm	262 nm
E _{1%} ^{1cm}	233		229	248
ε	9590		9420	10210



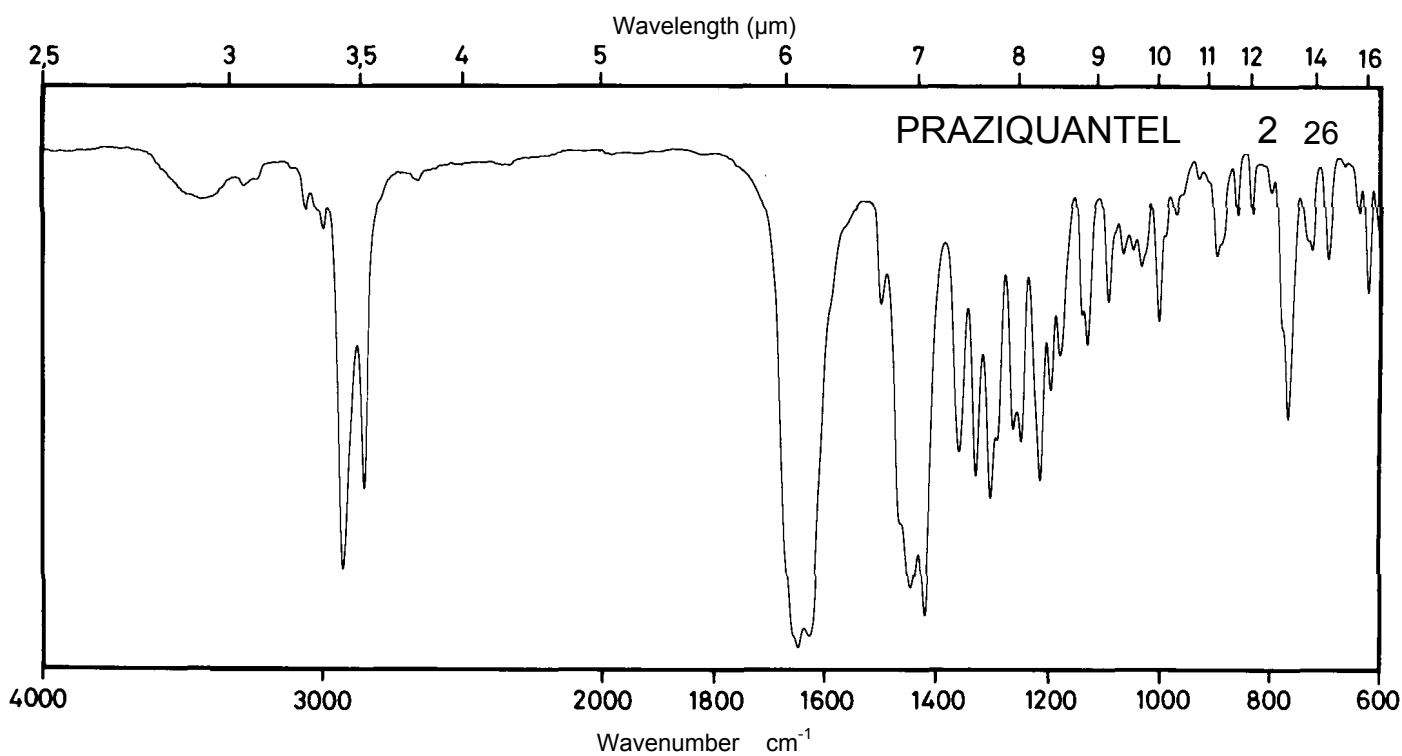
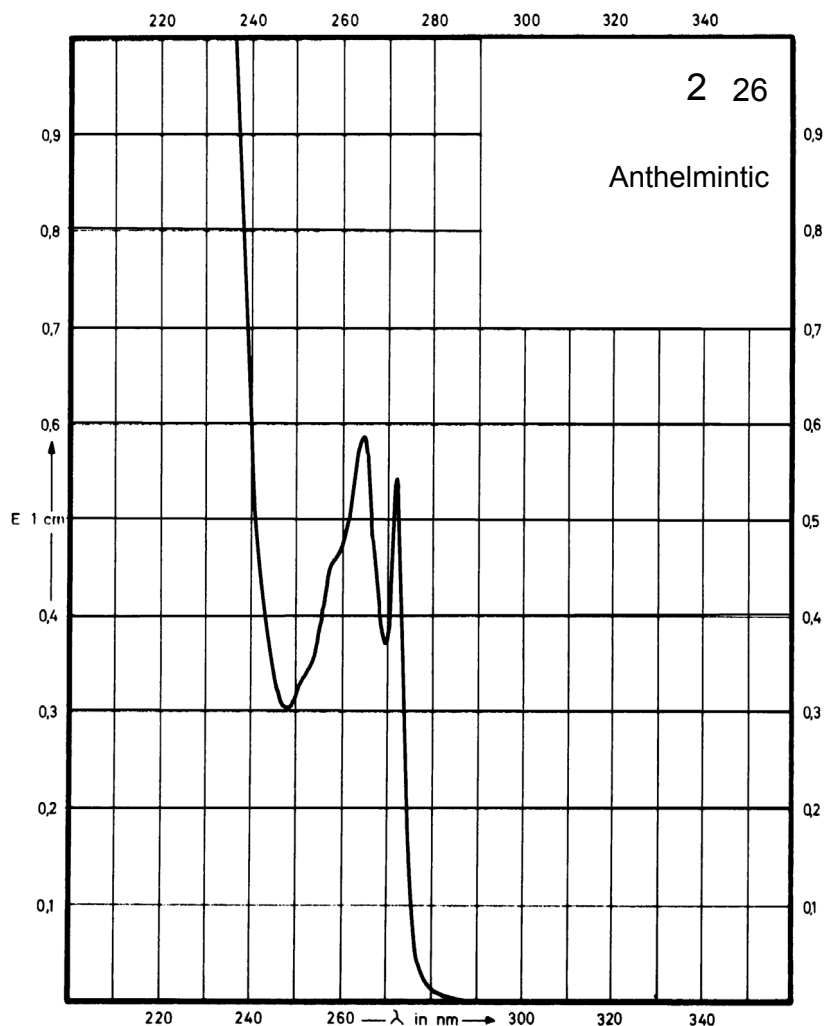
Name **PRAZIQUANTEL**



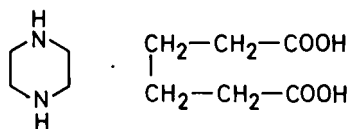
M_r 312.4

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	272 nm 264 nm			
$E_{1\%}^{1cm}$	10.6 11.4			
ϵ	330 355			



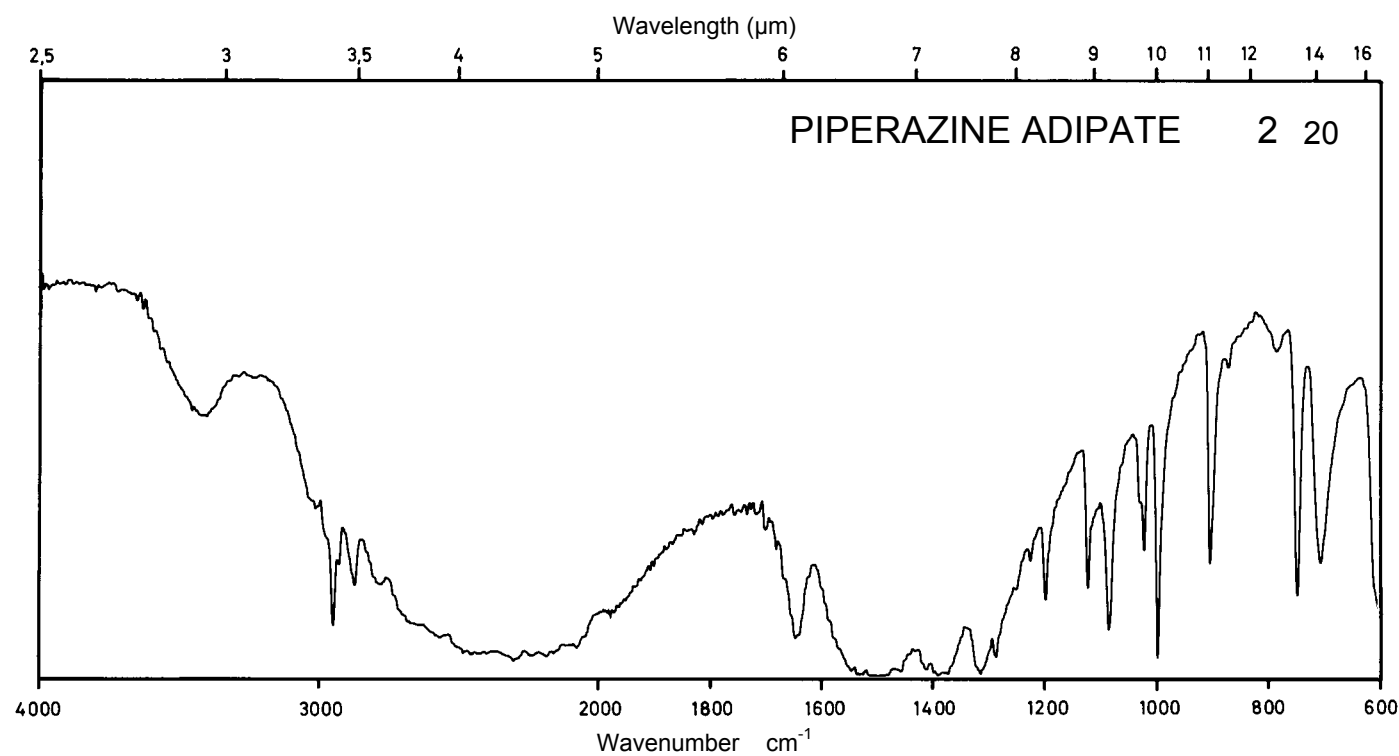
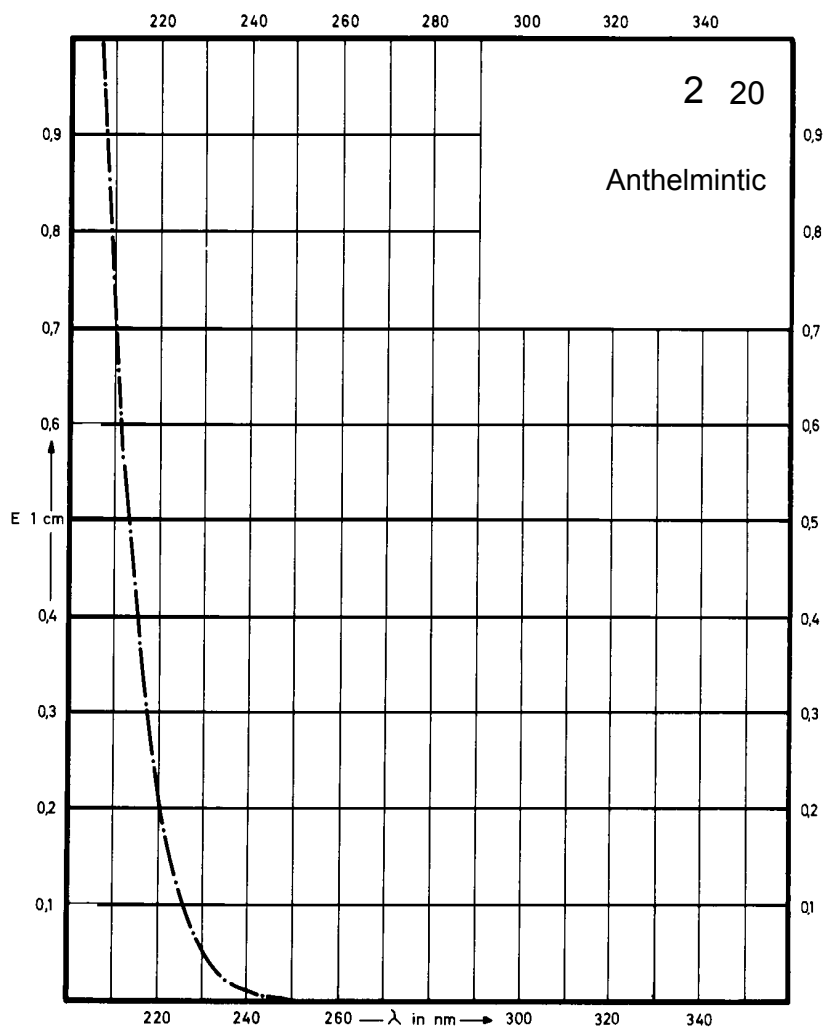
Name PIPERAZINE ADIPATE



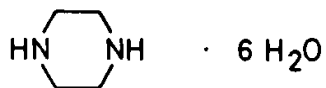
M_r 232.3

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



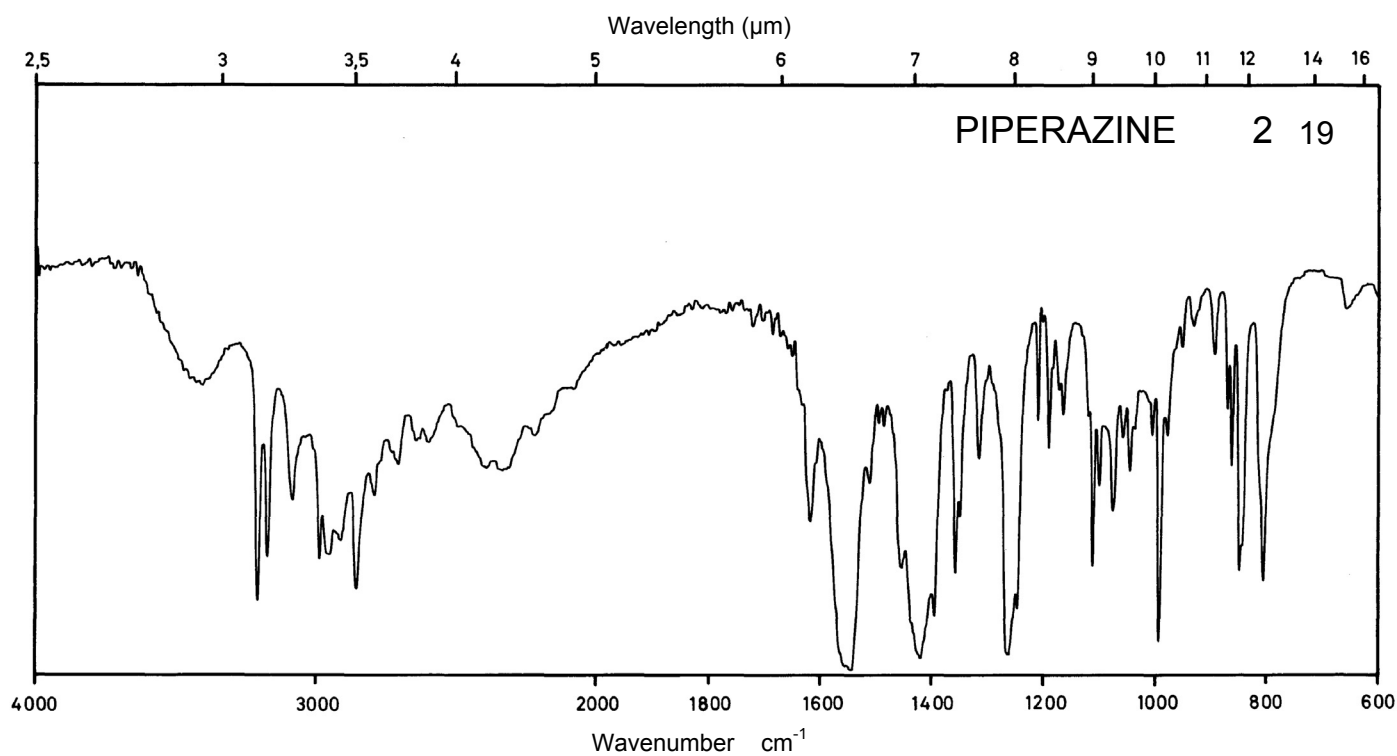
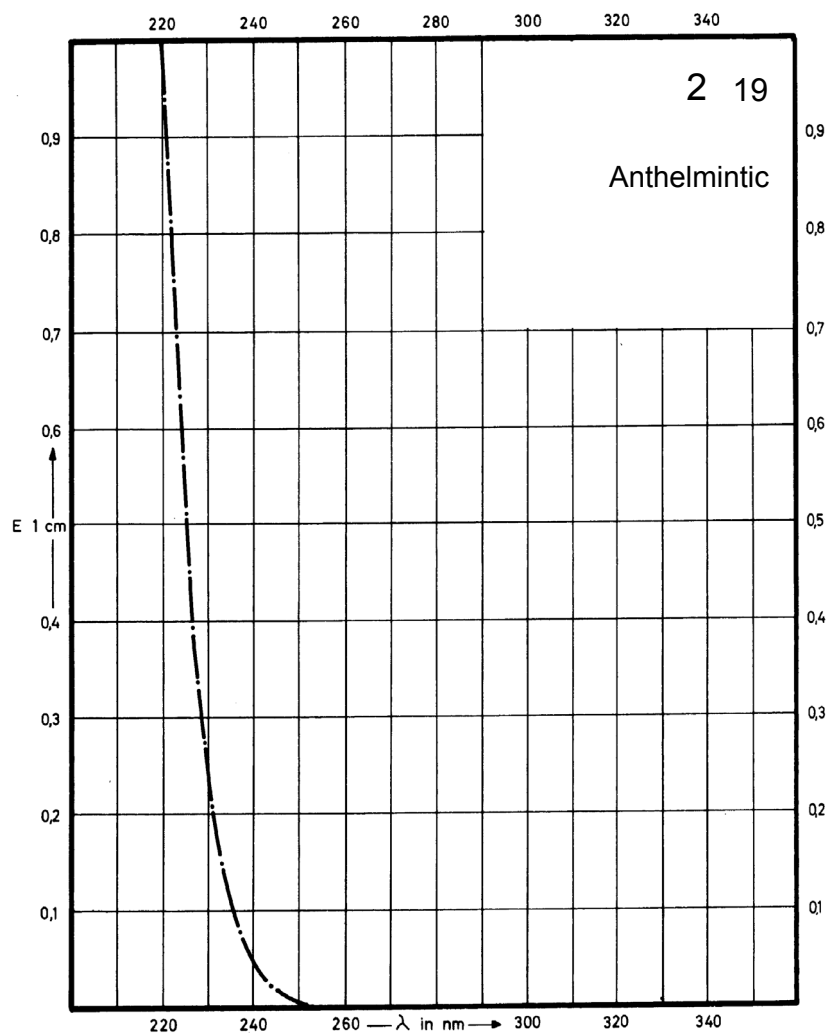
Name PIPERAZINE



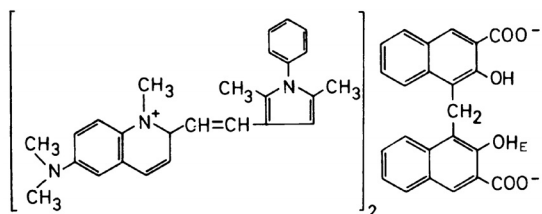
M_r 194.2

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption				
E _{1%} ^{1cm}				
ε				



Name **PYRVINIUM
EMBONATE**

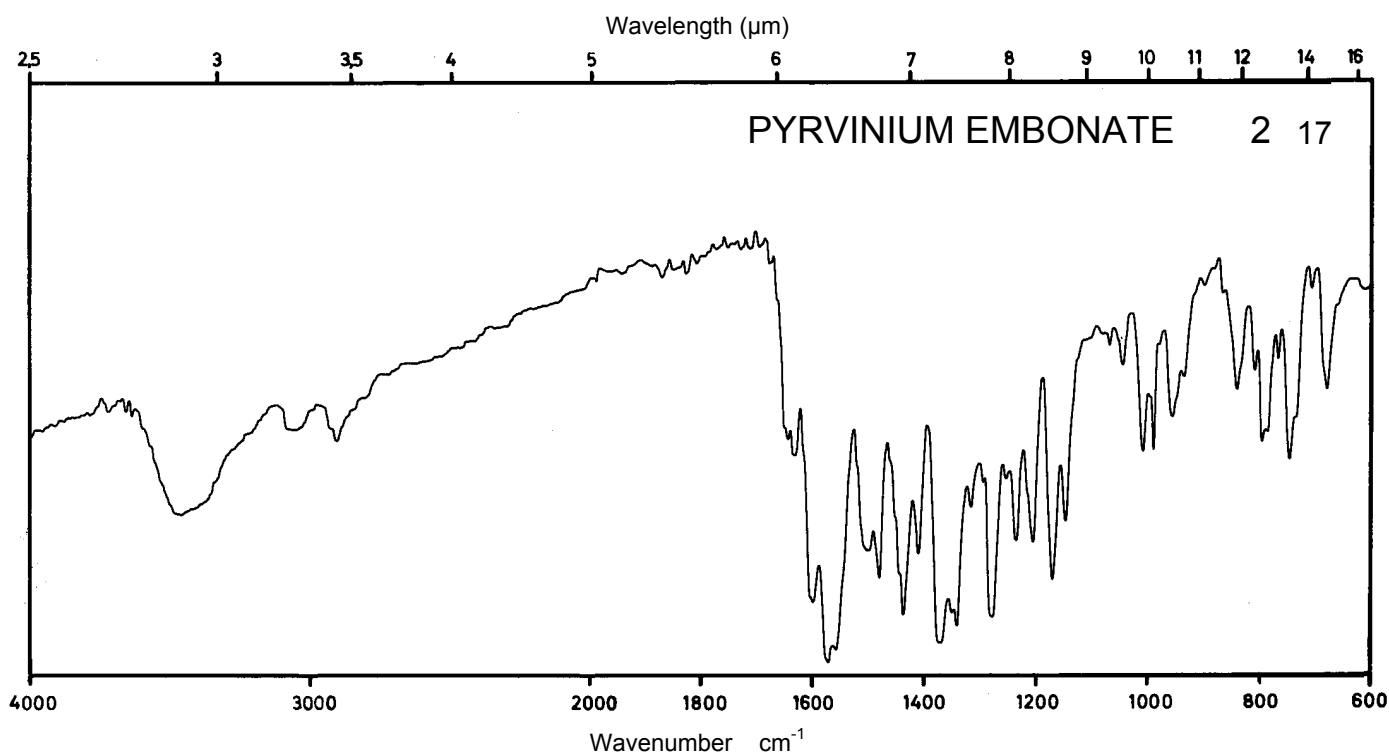
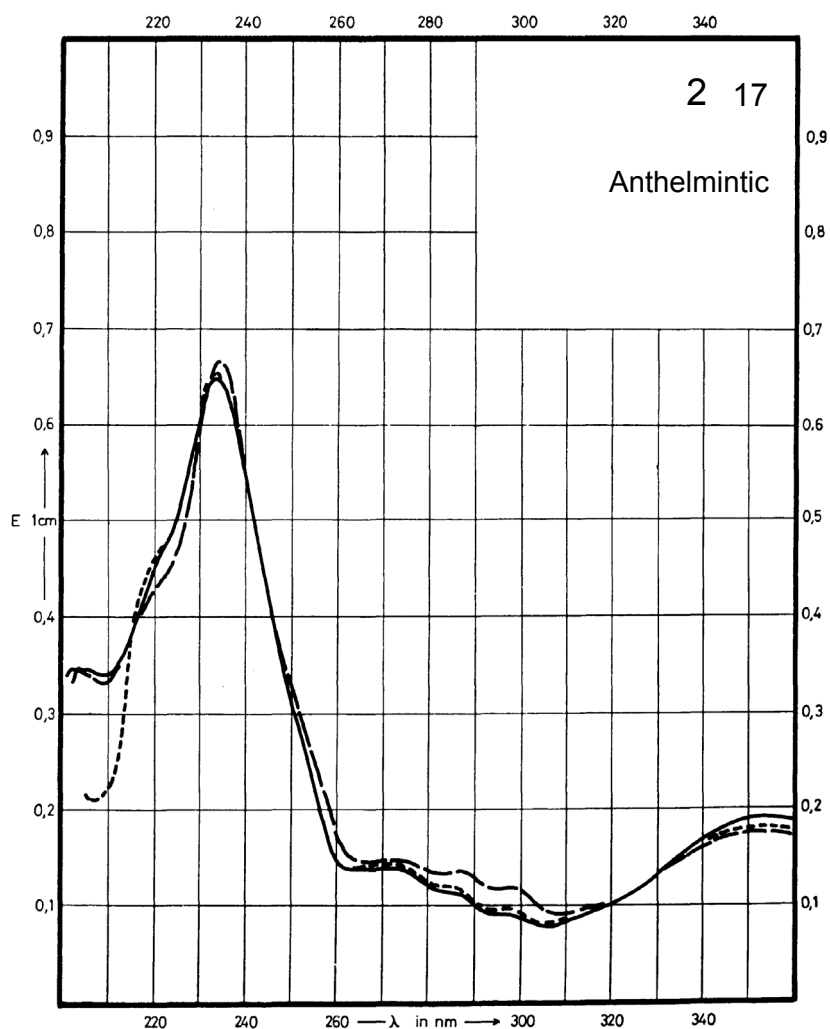


M_r 1151.4

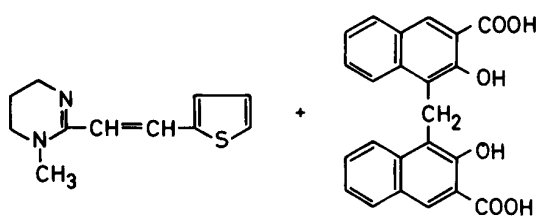
Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl* - - - -	0.1 M NaOH*
Maximum of absorption	505 nm 356 nm 235 nm		500 nm 356 nm 236 nm	500 nm 356 nm 235 nm
$E_{1\%}^{1cm}$	750 390 1315		695 355 1350	695 375 1320
ϵ	86400 44900 151400		80000 40900 155400	80000 43200 152000

* 1 M HCl + methanol (1+9)



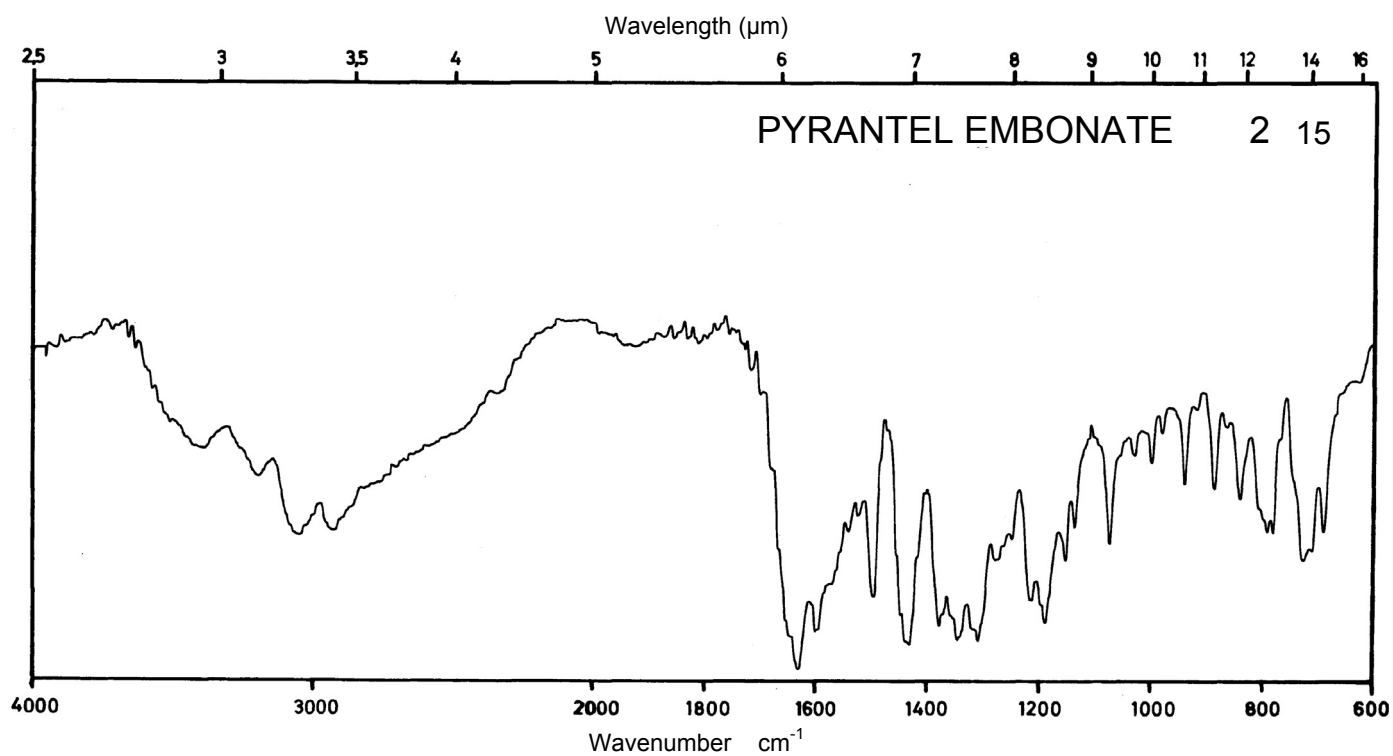
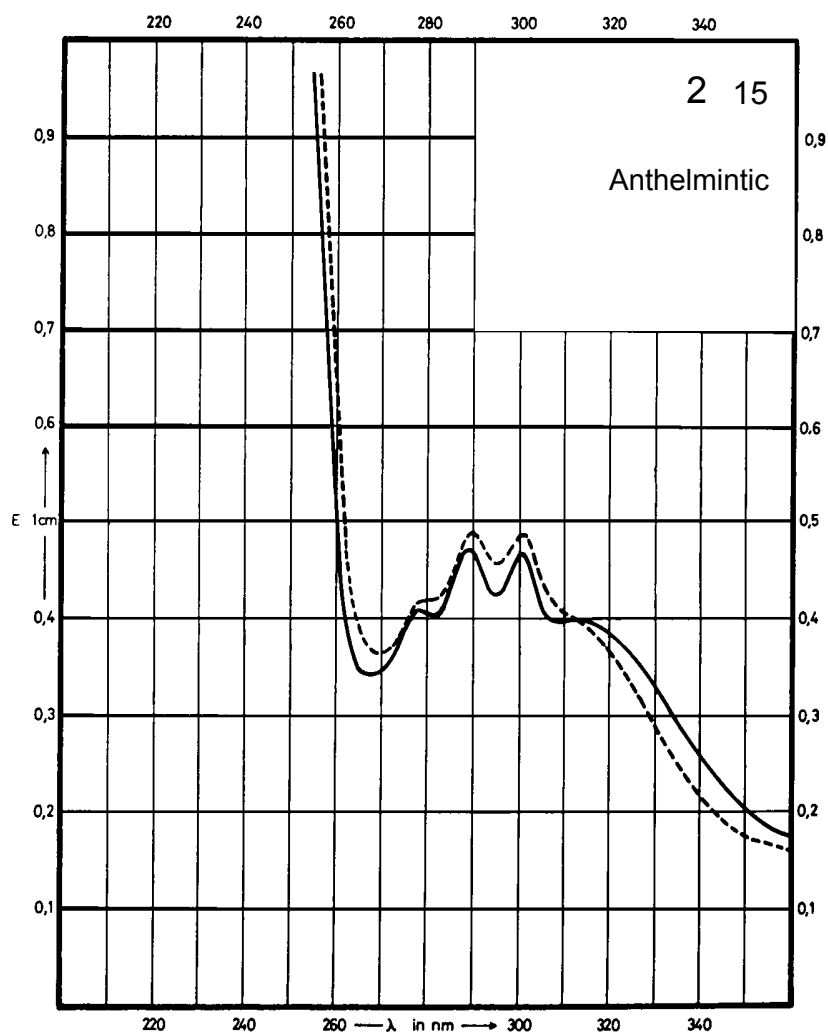
Name **PYRANTEL**
EMBONATE



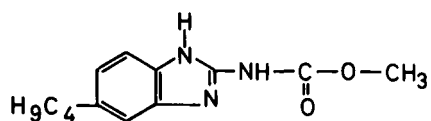
M_r 594.7

Concentration 1.3 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	300 nm 288 nm			301 nm 290 nm
$E_{1\%}^{1cm}$	366 370			382 383
ϵ	21770 22000			22720 22780



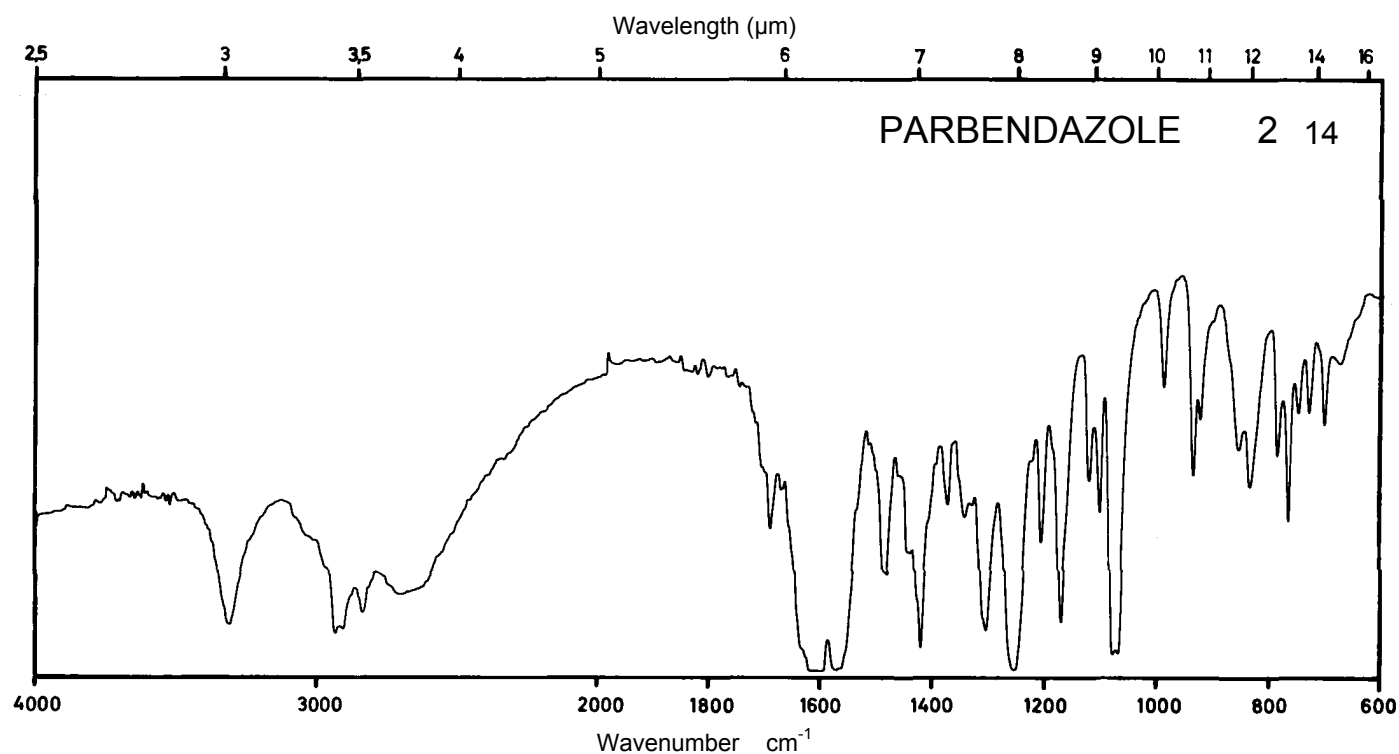
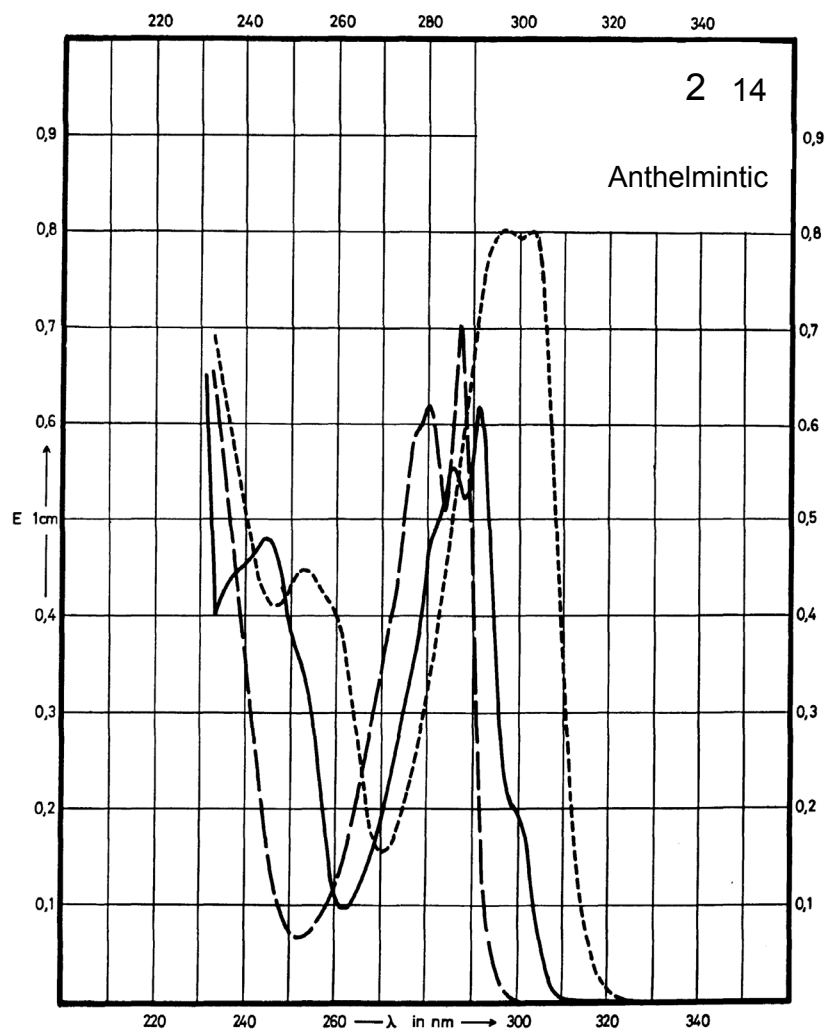
Name **PARBENDAZOLE**



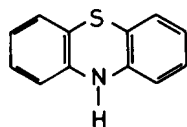
M_r 247.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	292 nm 285 nm 246 nm		287 nm 281 nm	303 nm 297 nm 254 nm
$E_{1\%}^{1cm}$	651 579 493		737 639	815 816 462
ϵ	16100 14320 12190		18230 15800	20150 20180 11430



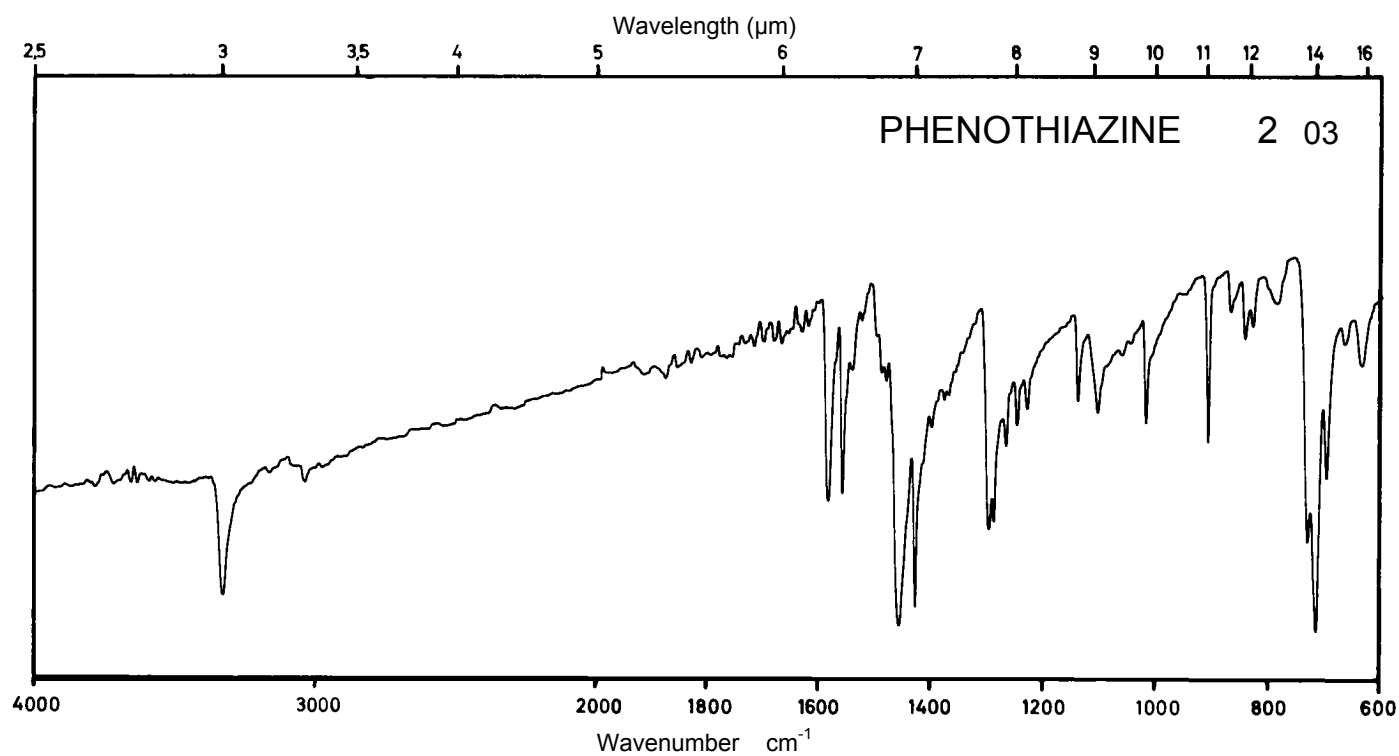
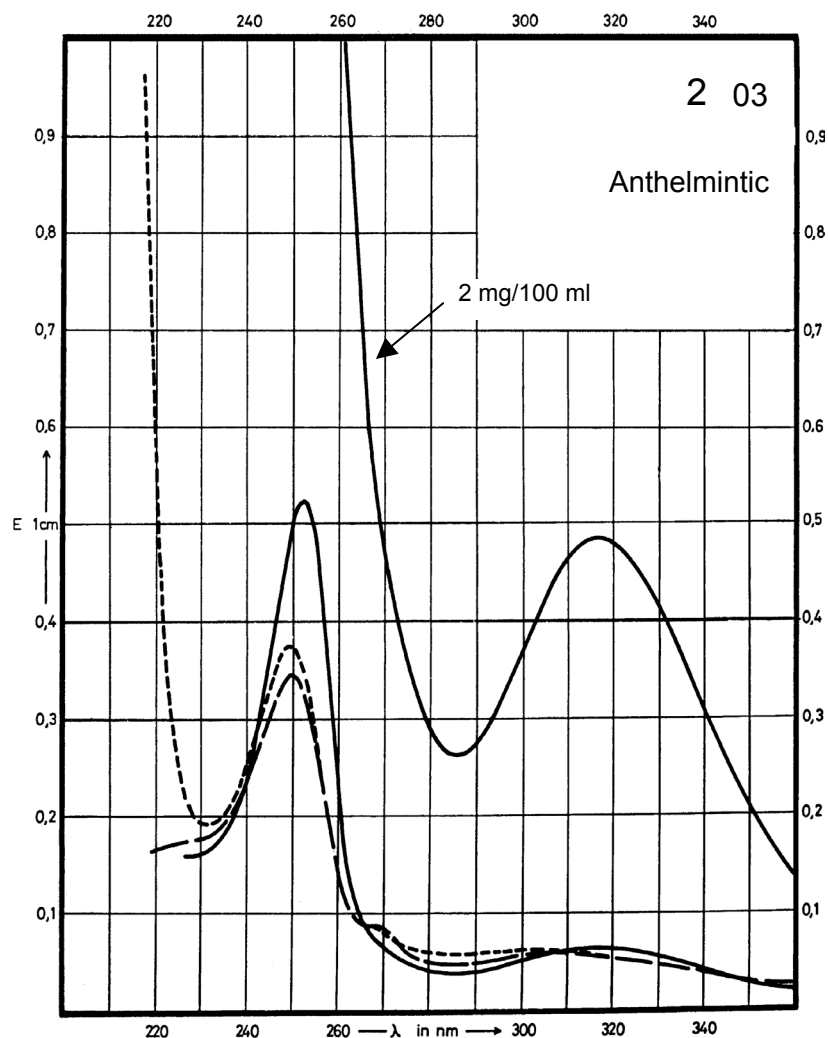
Name PHENOTHIAZINE



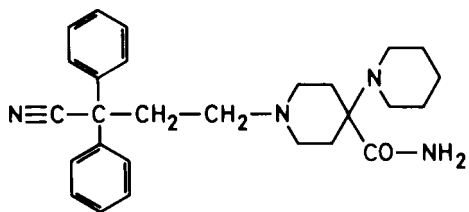
M_r 199.3

Concentration 0.25 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	316 nm 252 nm		250 nm	249 nm
$E_{1\%}^{1cm}$	237 2050		1350	1460
ϵ	4720 40860		26910	29100



Name **PIRITRAMIDE**

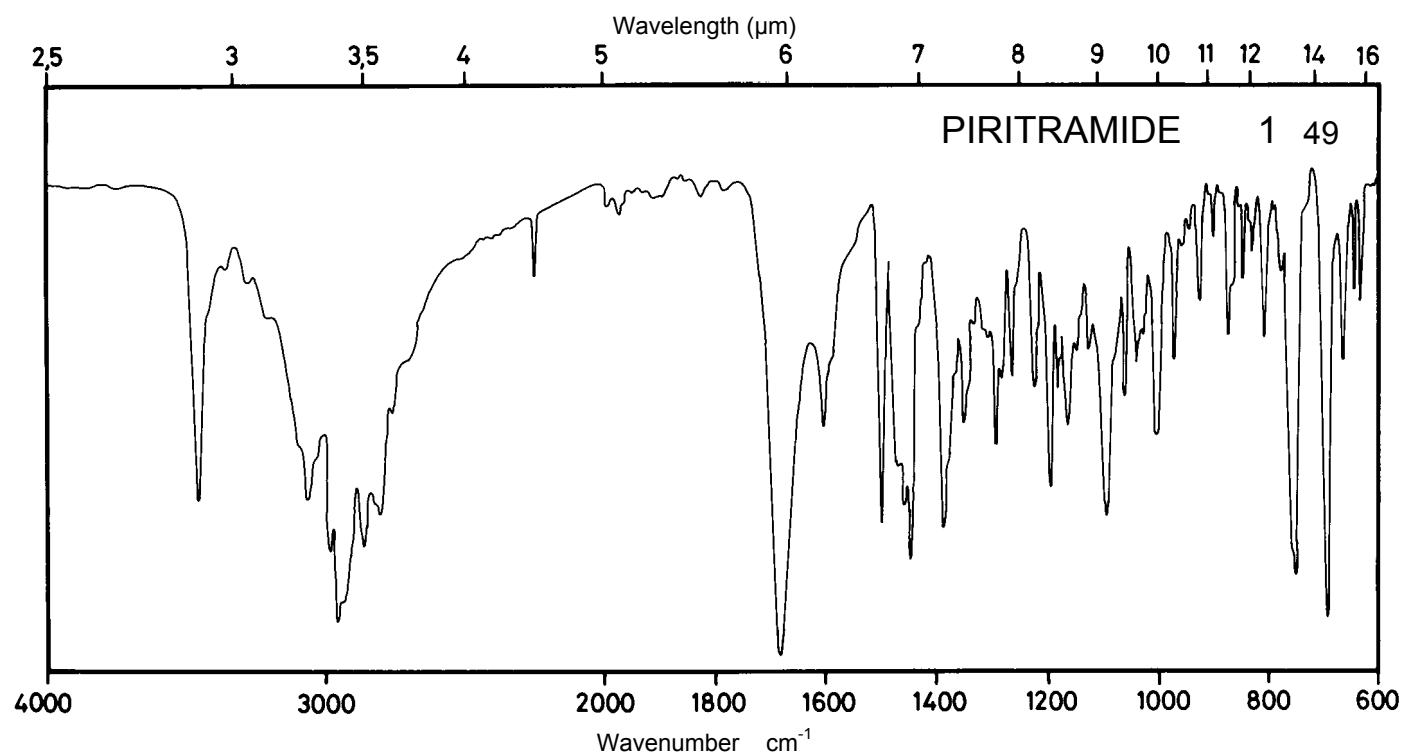
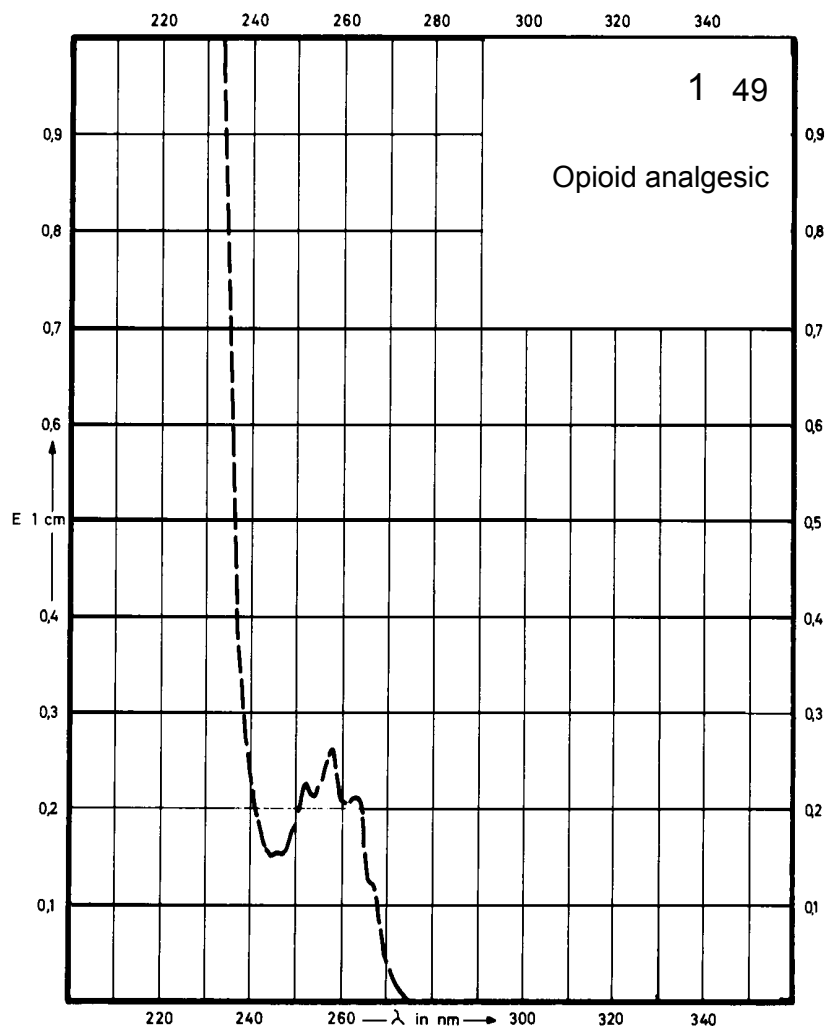


M_r 430.6

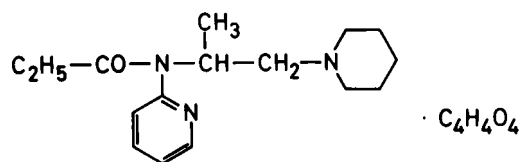
Concentration 25 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl* - - - - -	0.1 M NaOH
Maximum of absorption			264 nm 258 nm 253 nm	
$E_{1\%}^{1cm}$			8.0 10.2 8.7	
ϵ			344 438 375	

* 1 M HCl + Propanol-2 (1+9)



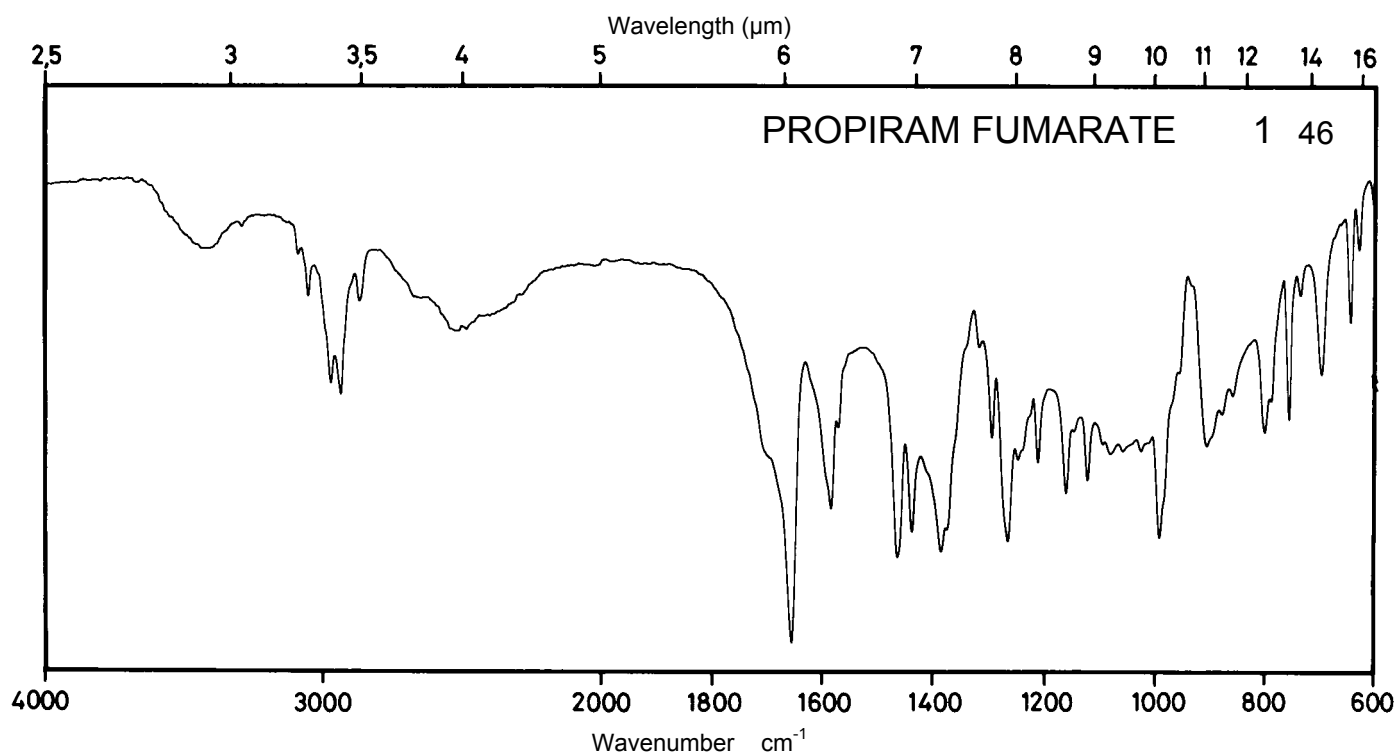
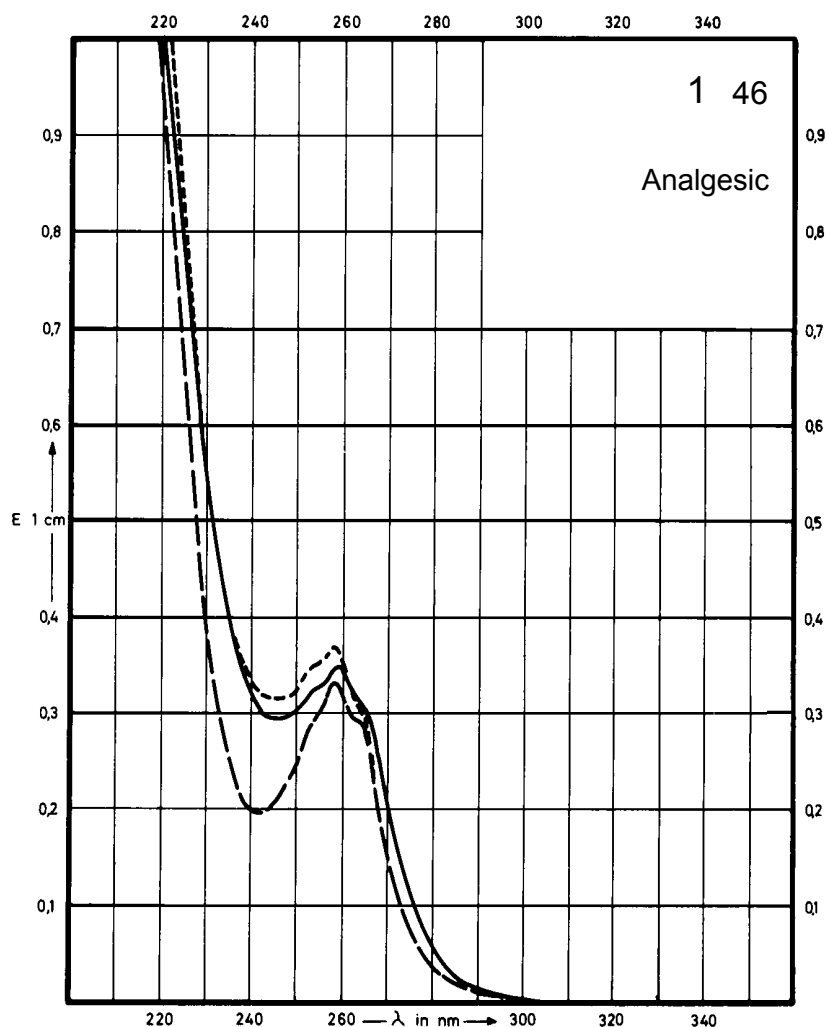
Name **PROPIRAM
FUMARATE**



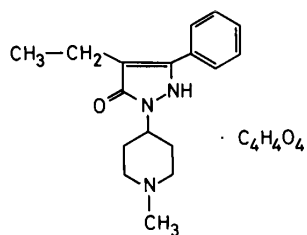
M_r 391.5

Concentration 3 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	259 nm		258 nm	258 nm
$E_{1\%}^{1\text{cm}}$	112		107	119
ϵ	4400		4200	4700



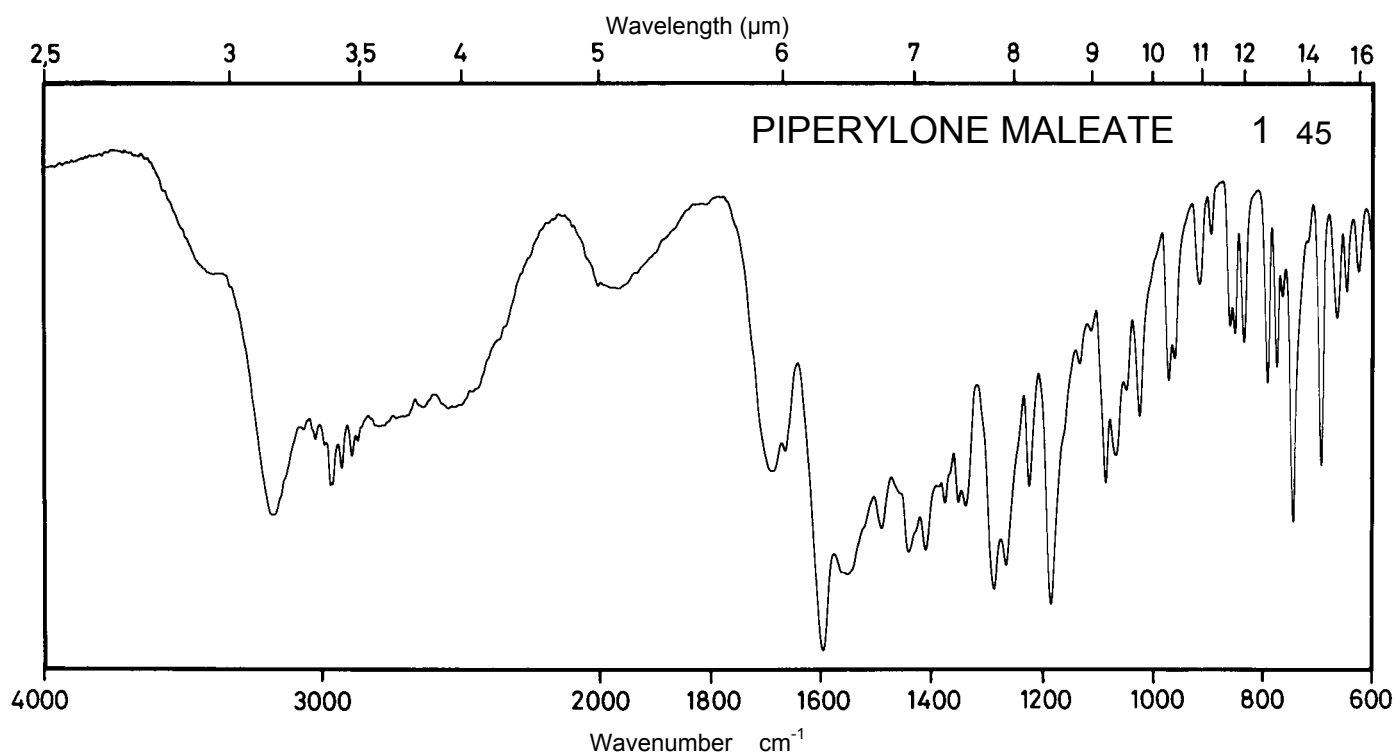
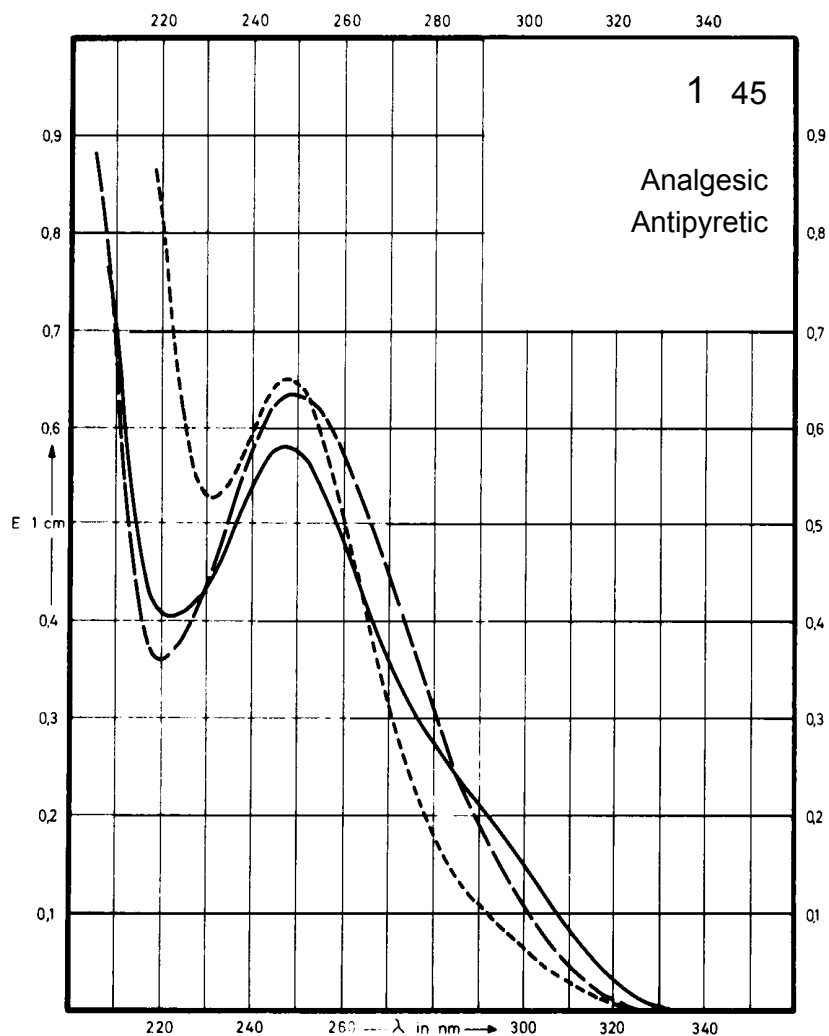
Name **PIPERYLONE
MALEATE**



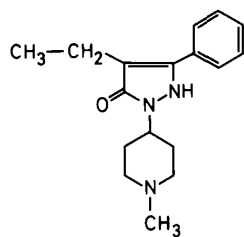
M_r 401.5

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	247 nm		249 nm	247 nm
E _{1%} ^{1cm}	290		322	333
ε	11600		12900	13400



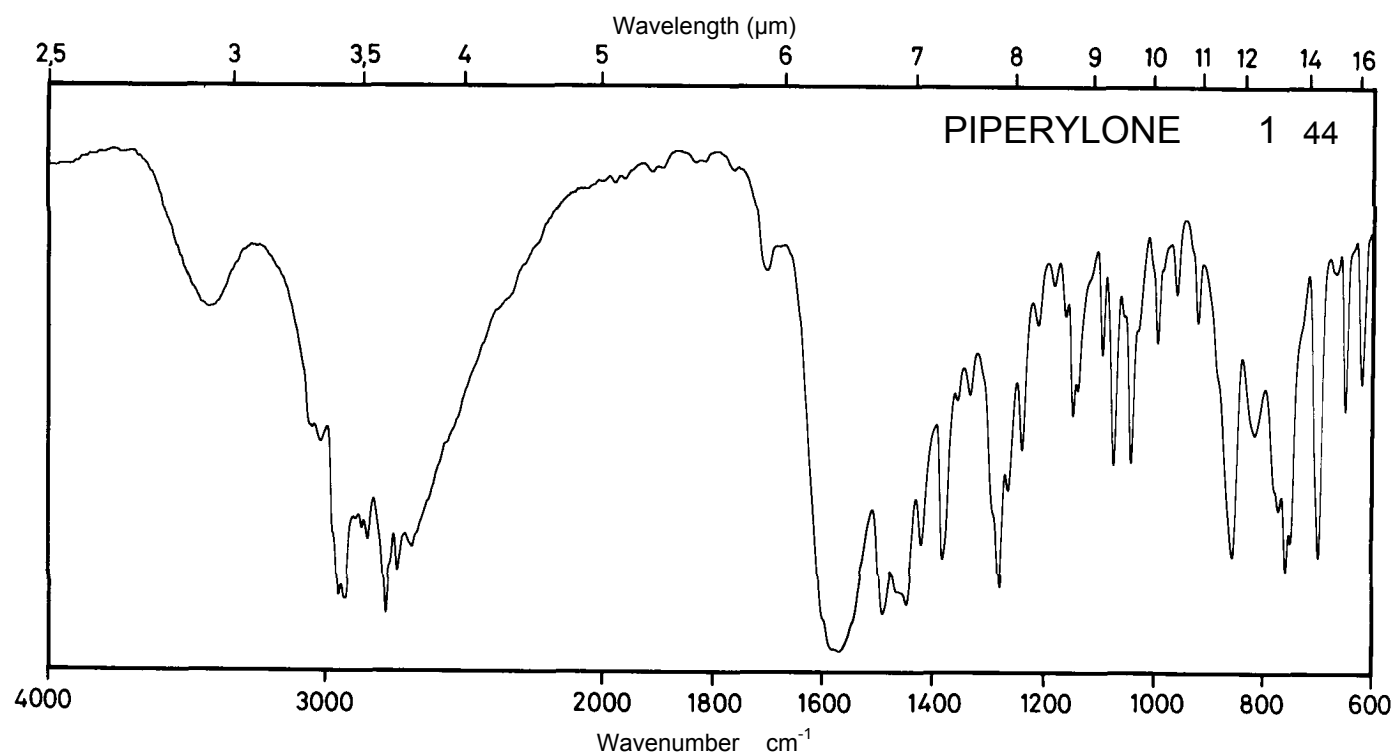
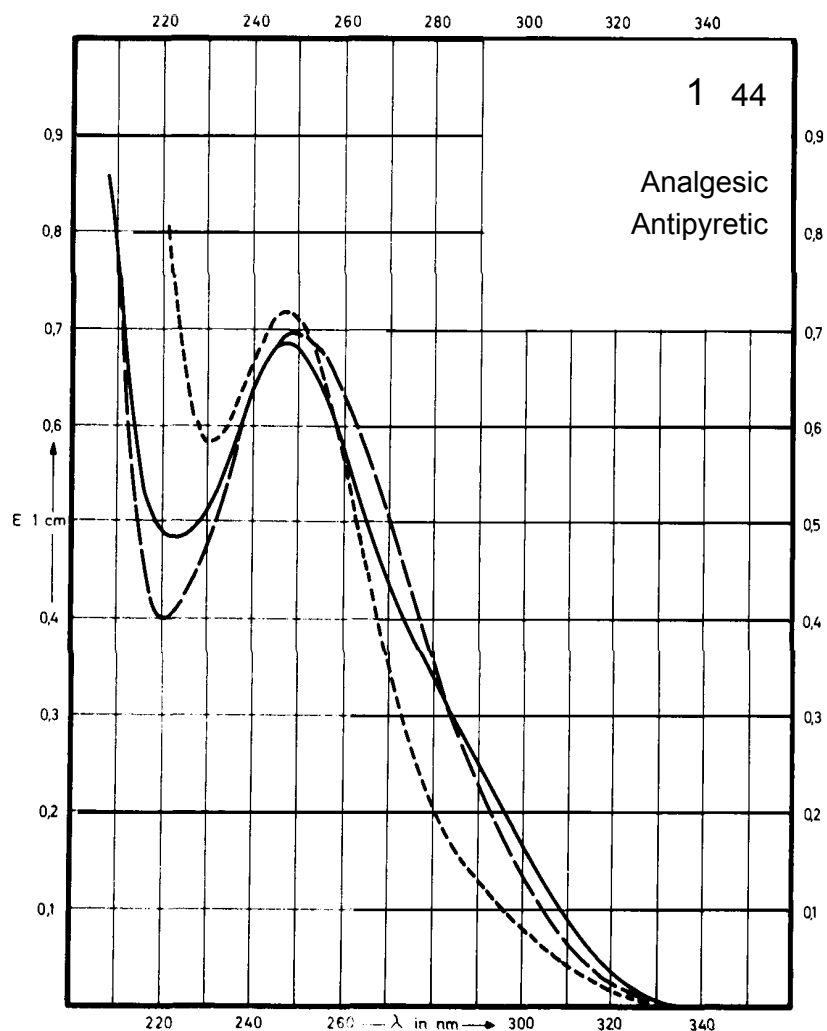
Name **PIPERYLONE**



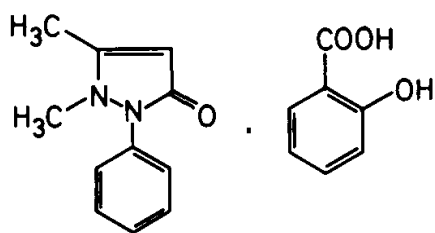
M_r 285.4

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	247 nm		249 nm	247 nm
$E_{1\%}^{1cm}$	457		468	485
ϵ	13000		13400	13800



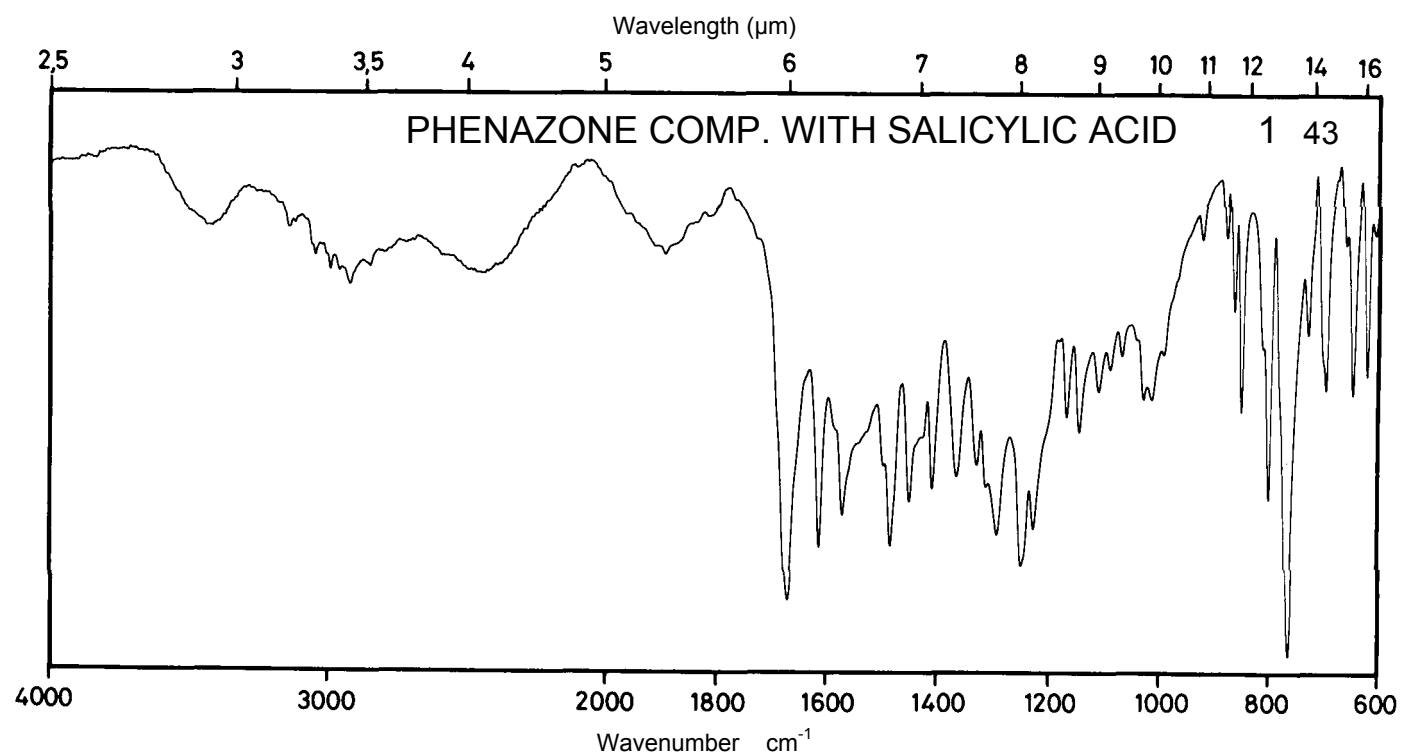
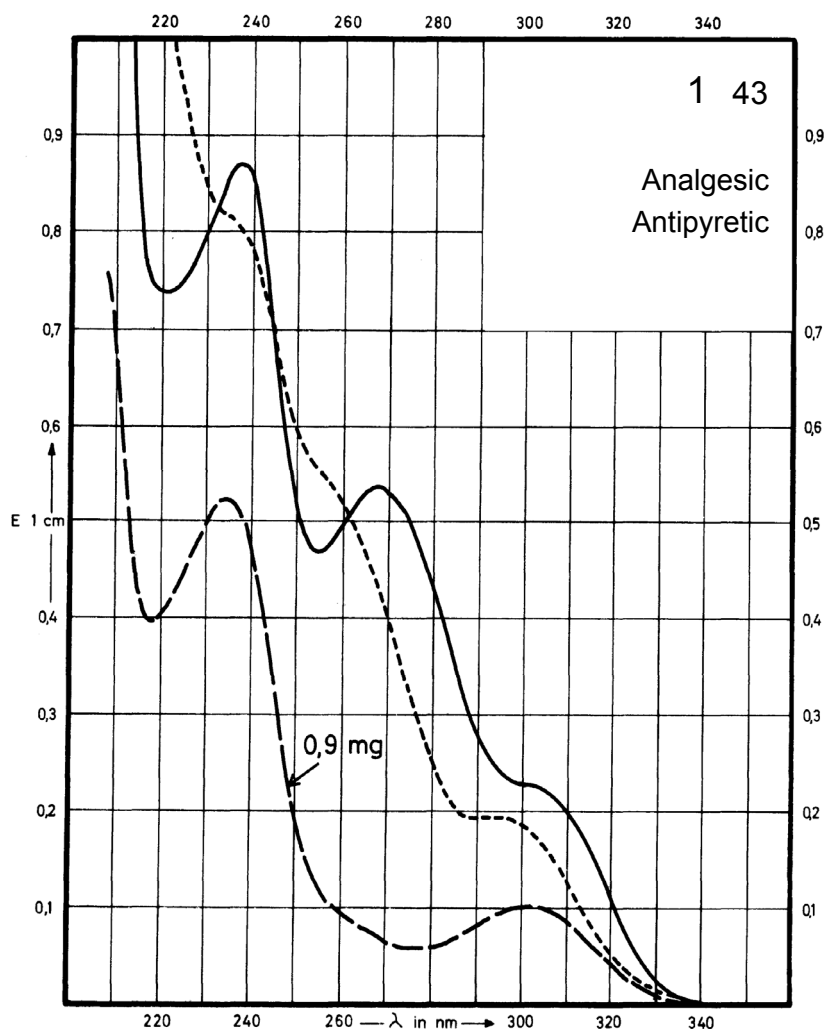
Name PHENAZONE COMP.
WITH SALICYLIC ACID



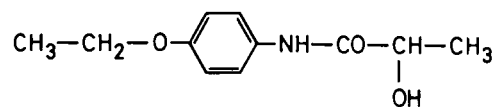
M_r 326.3

Concentration 0.9 mg / 100 ml
1.8 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	267 nm 238 nm		303 nm 234 nm	296 nm
$E_{1\%}^{1cm}$	294 489		111 585	110
ϵ	9600 15950		3630 19100	3580



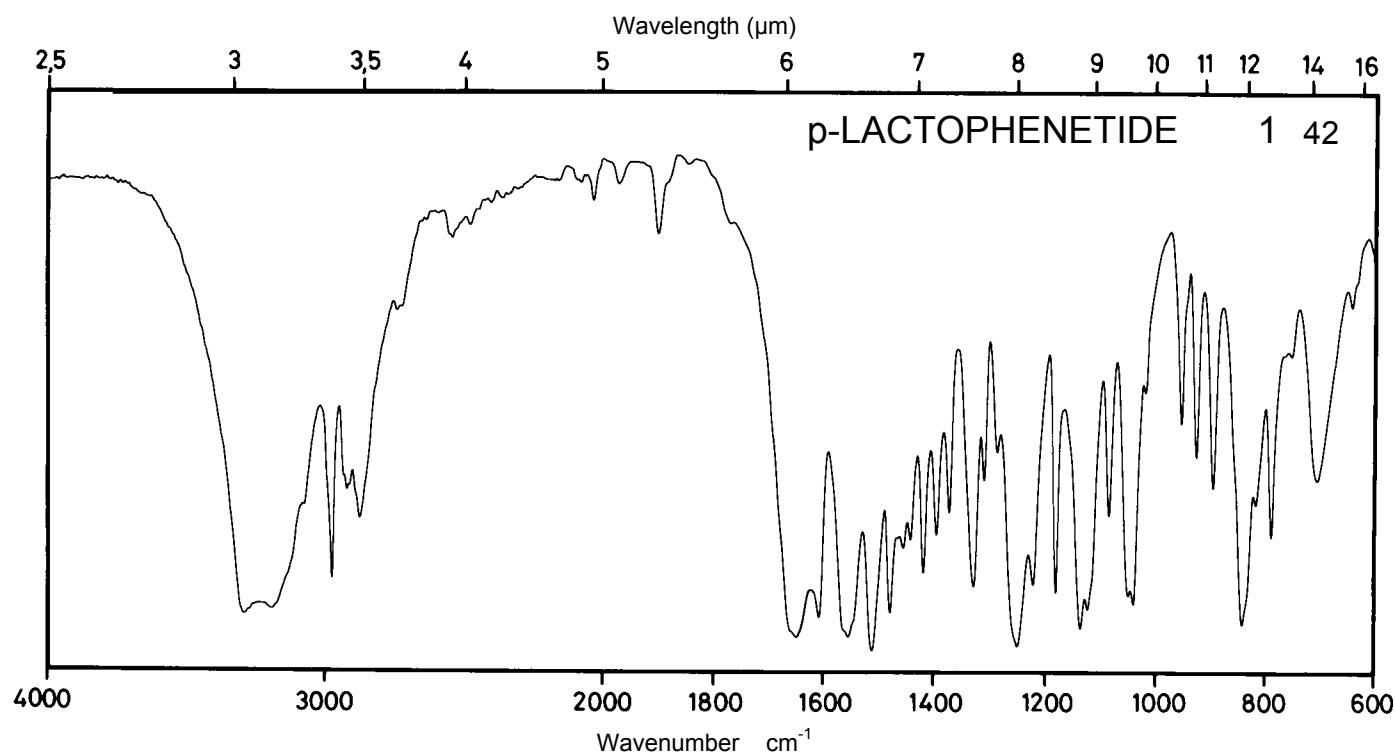
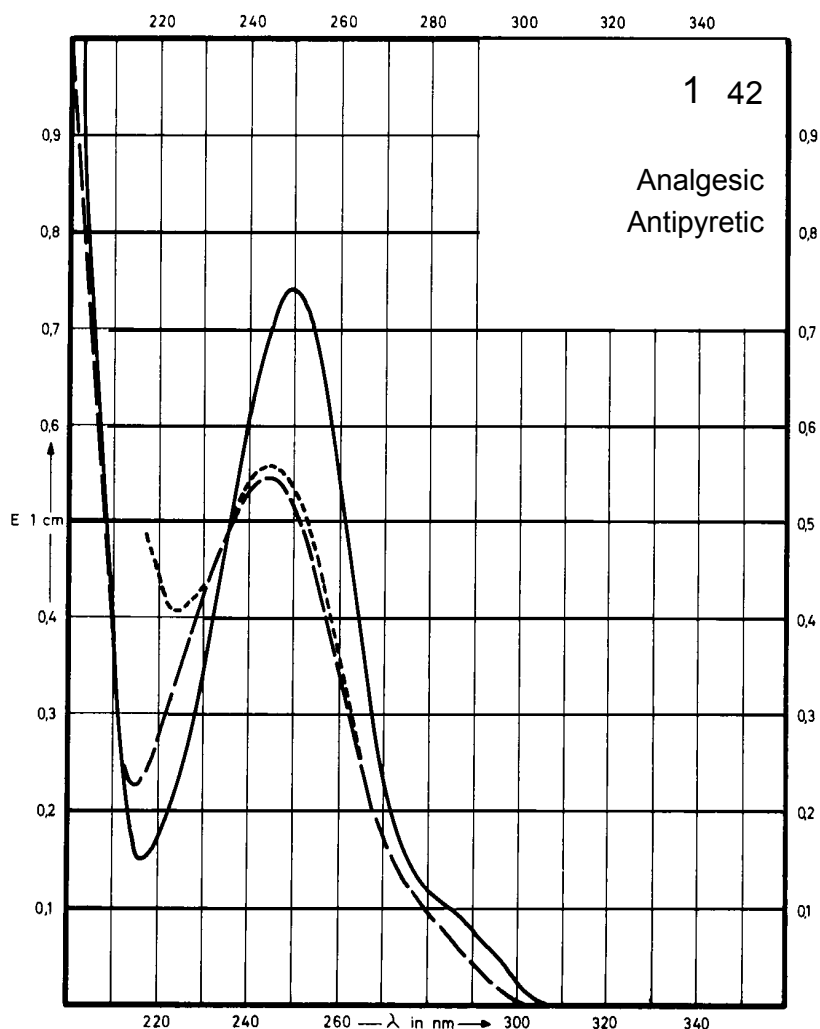
Name **p-LACTOPHENETIDE**



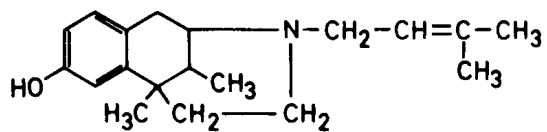
M_r 209.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	249 nm		244 nm	245 nm
$E_{1\%}^{1\text{cm}}$	740		535	557
ϵ	15500		11200	11700



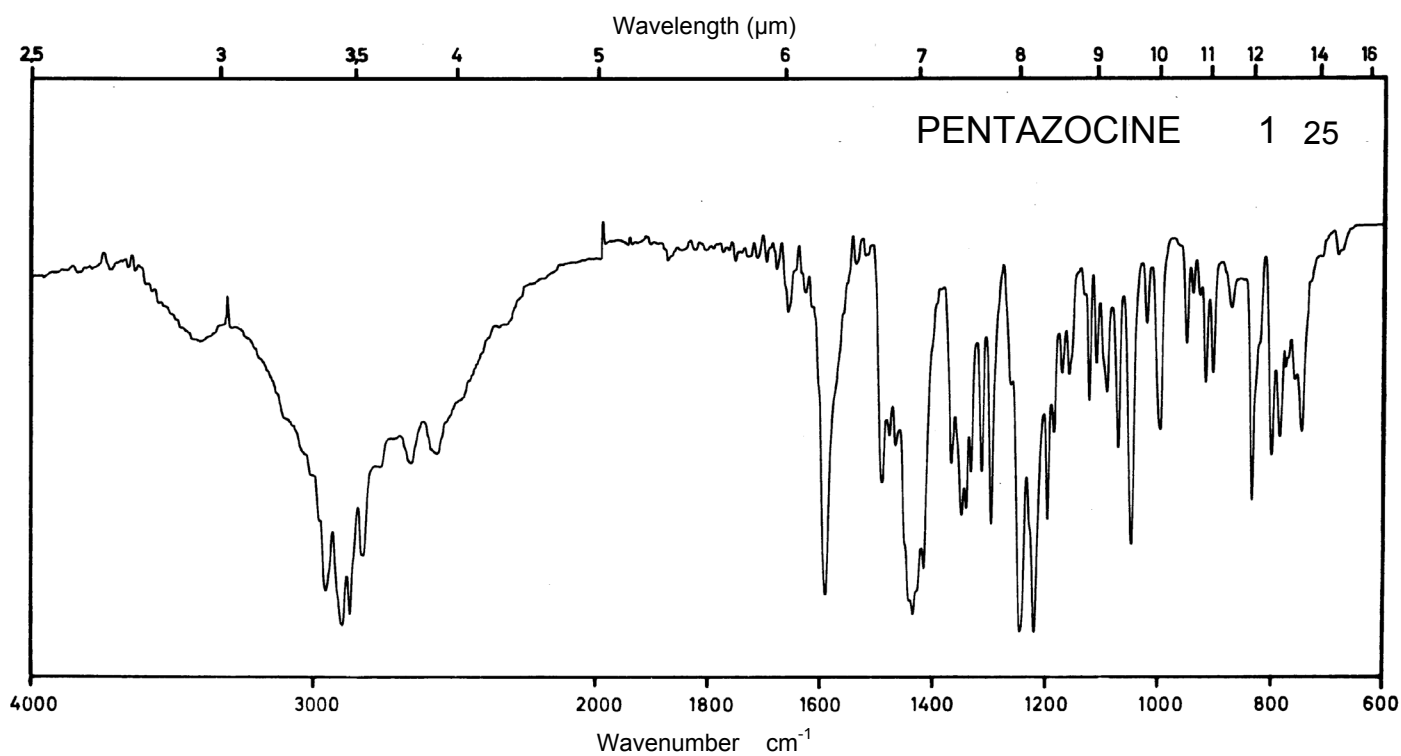
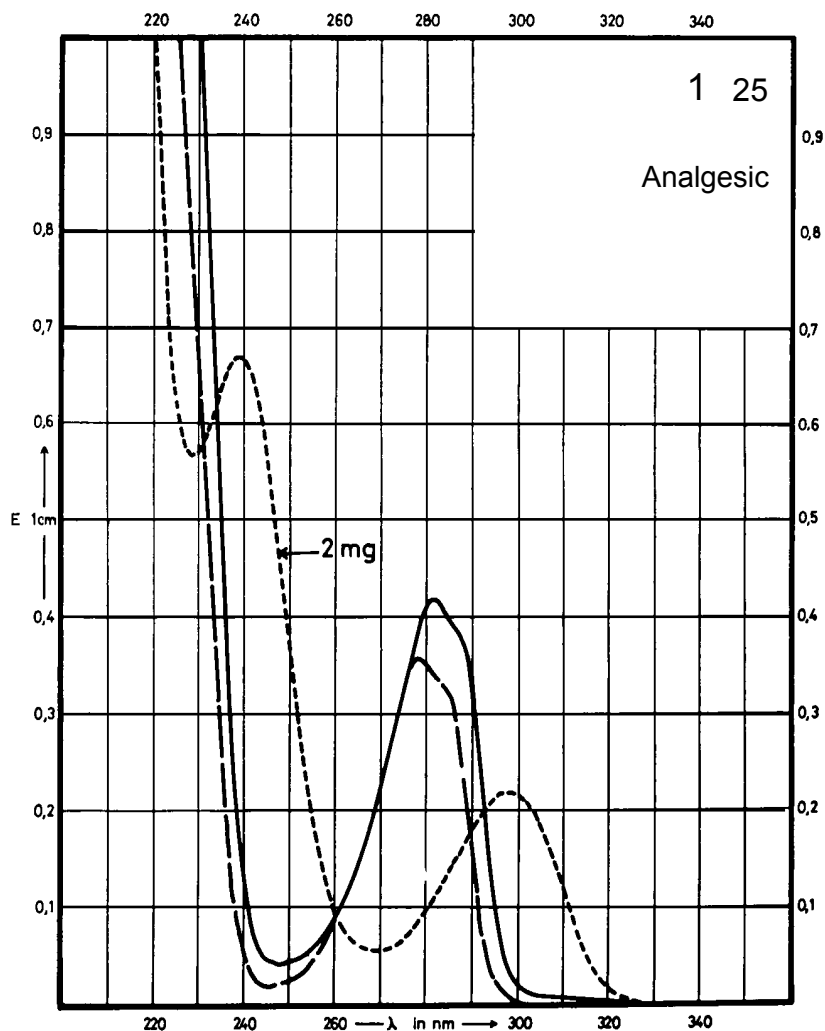
Name PENTAZOCINE



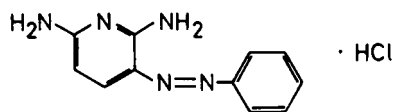
M_r 285.4

Concentration 2 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	281 nm		278 nm	298 nm 239 nm
$E_{1\%}^{1cm}$	82		70	107 326
ϵ	2330		1990	3070 9310



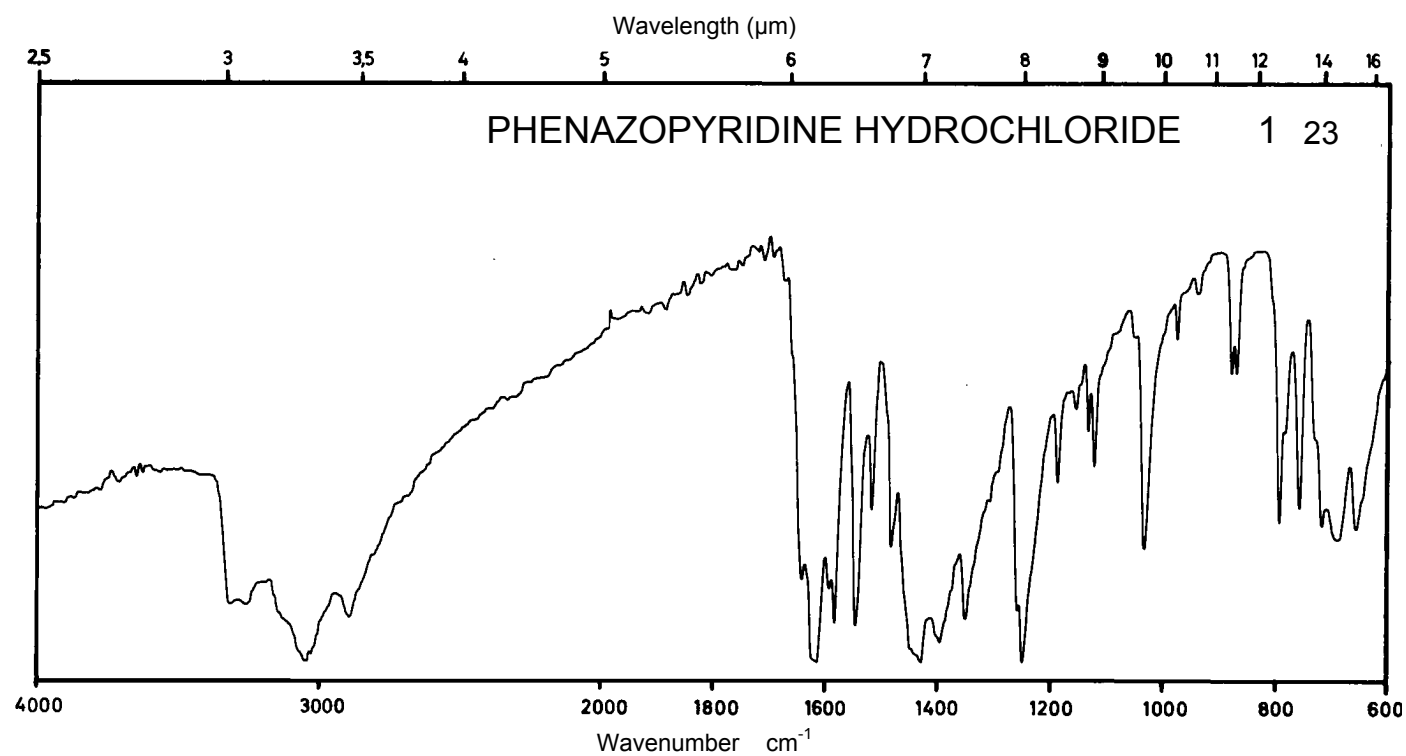
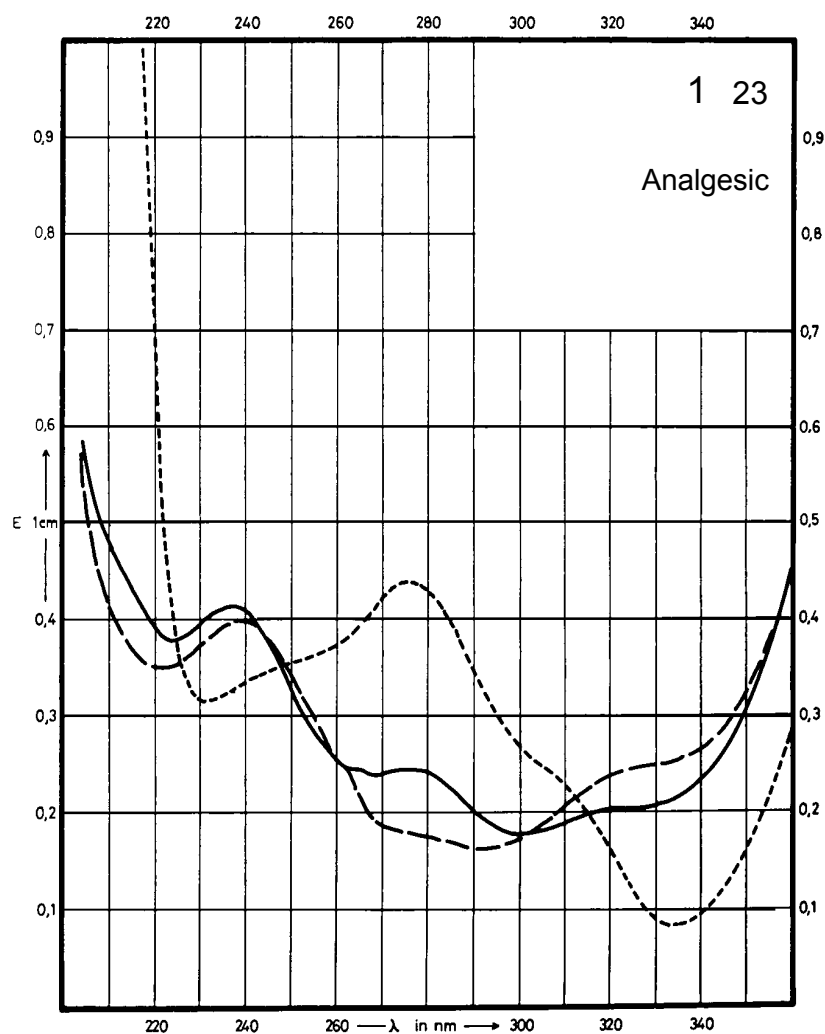
Name PHENAZOPYRIDINE
HYDROCHLORIDE



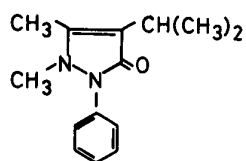
M_r 249.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	395 nm 238 nm		425 nm 239 nm	430 nm 276 nm
$E_{1\%}^{1cm}$	935 415		755 397	905 435
ϵ	23350 10360		18850 9910	22600 10860



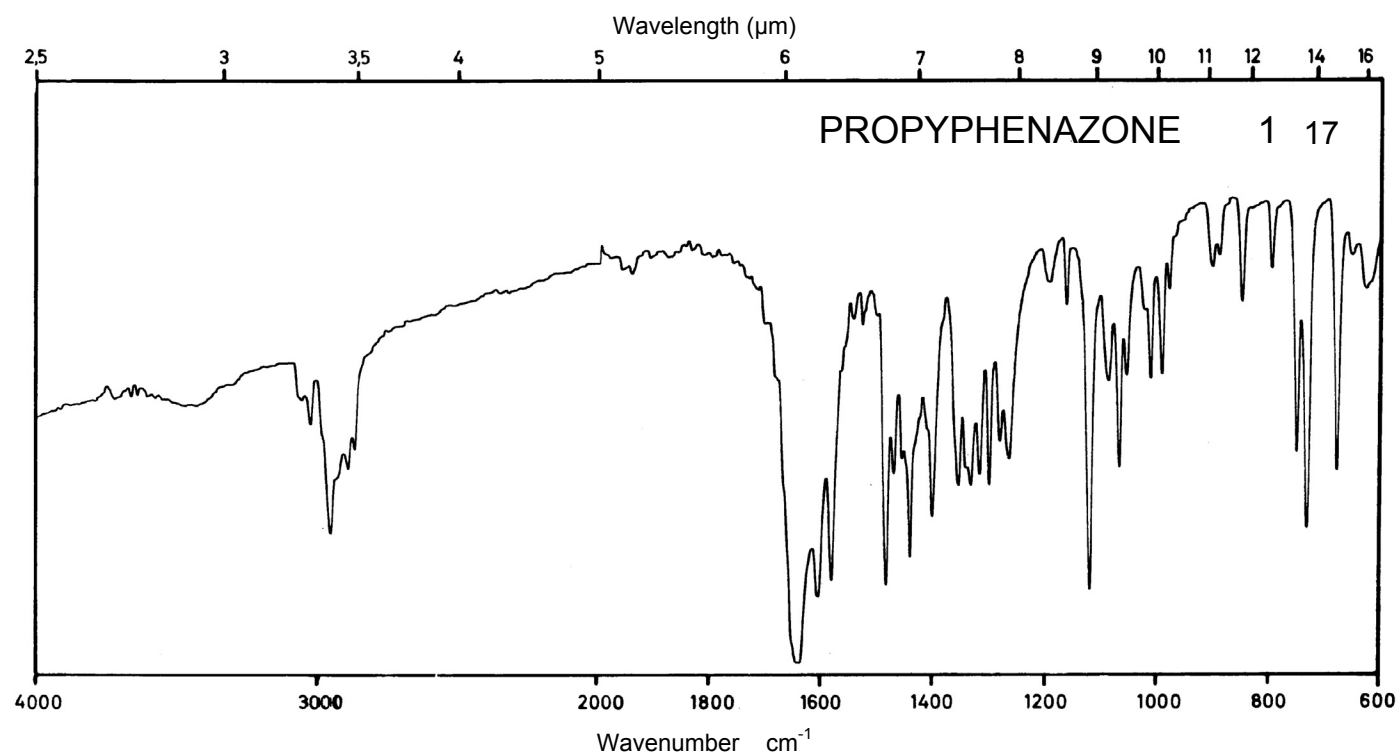
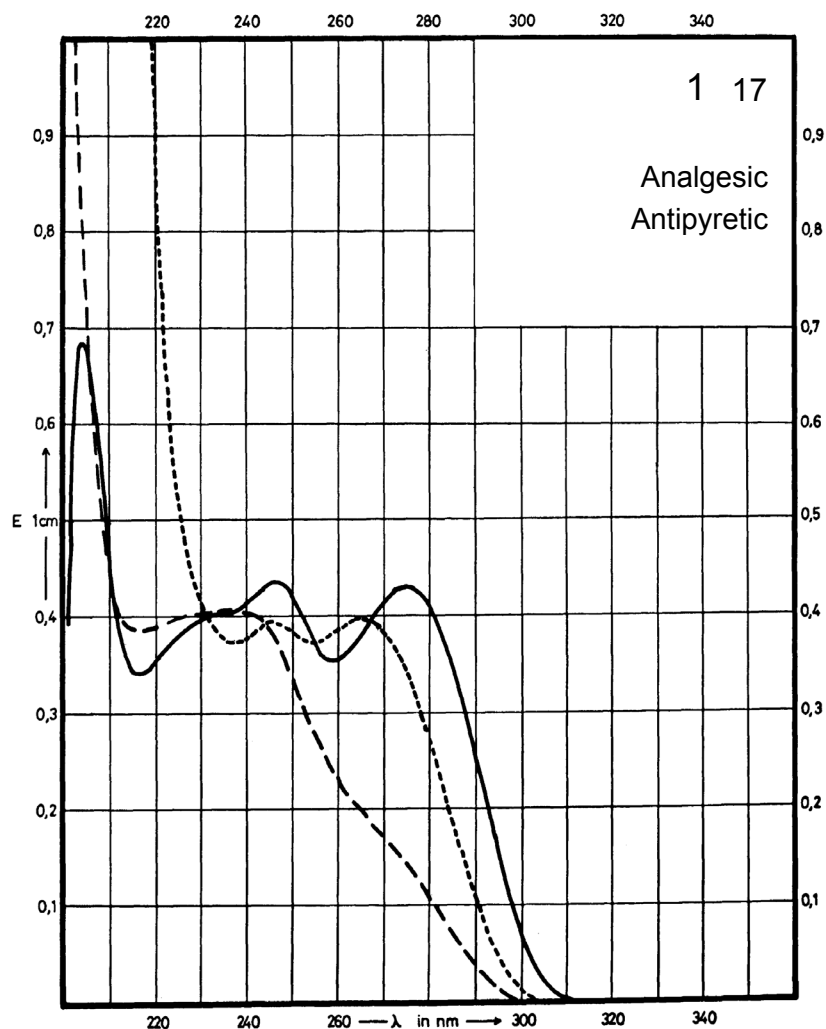
Name **PROPYPHENAZONE**



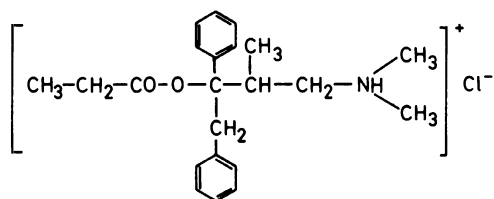
M_r 230.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	275 nm 246 nm		240 nm	265 nm 245 nm
$E_{1\%}^{1cm}$	420 425		400	390 385
ϵ	9670 9790		9210	8980 8870



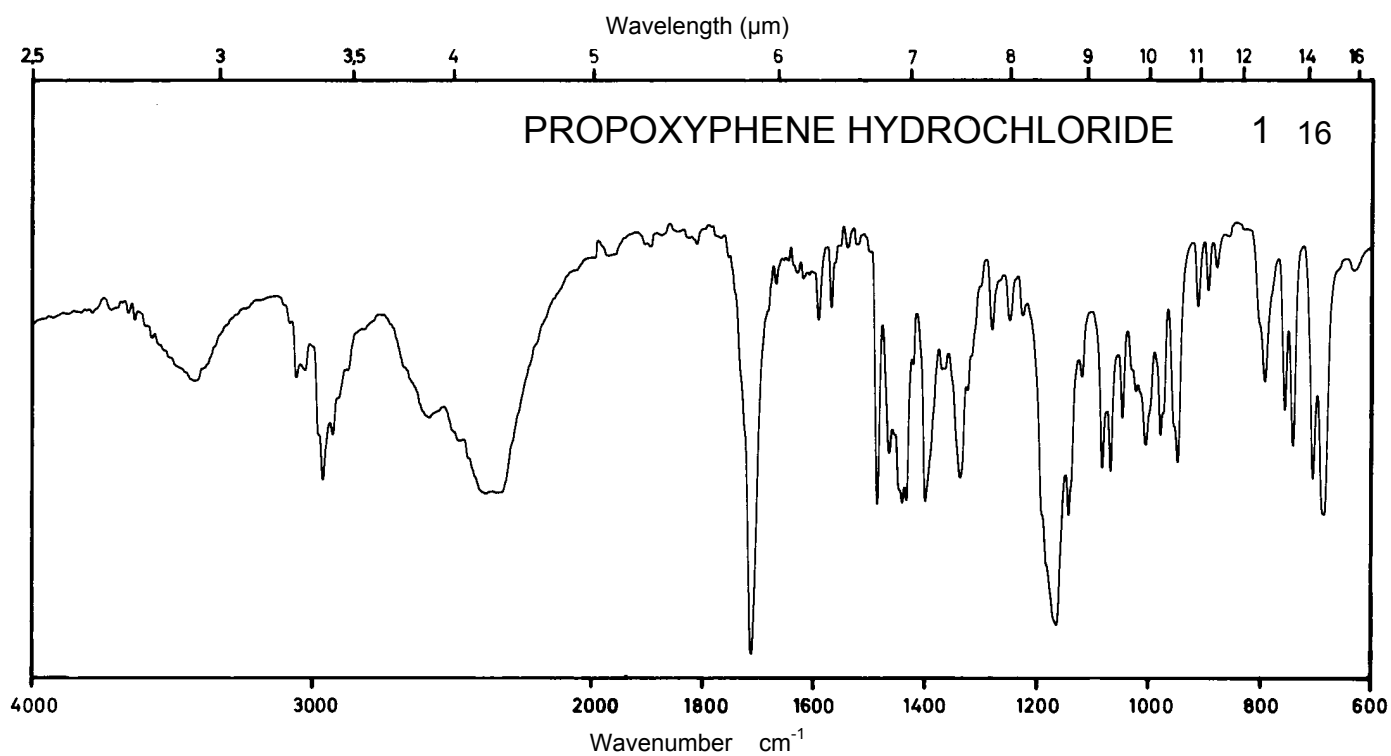
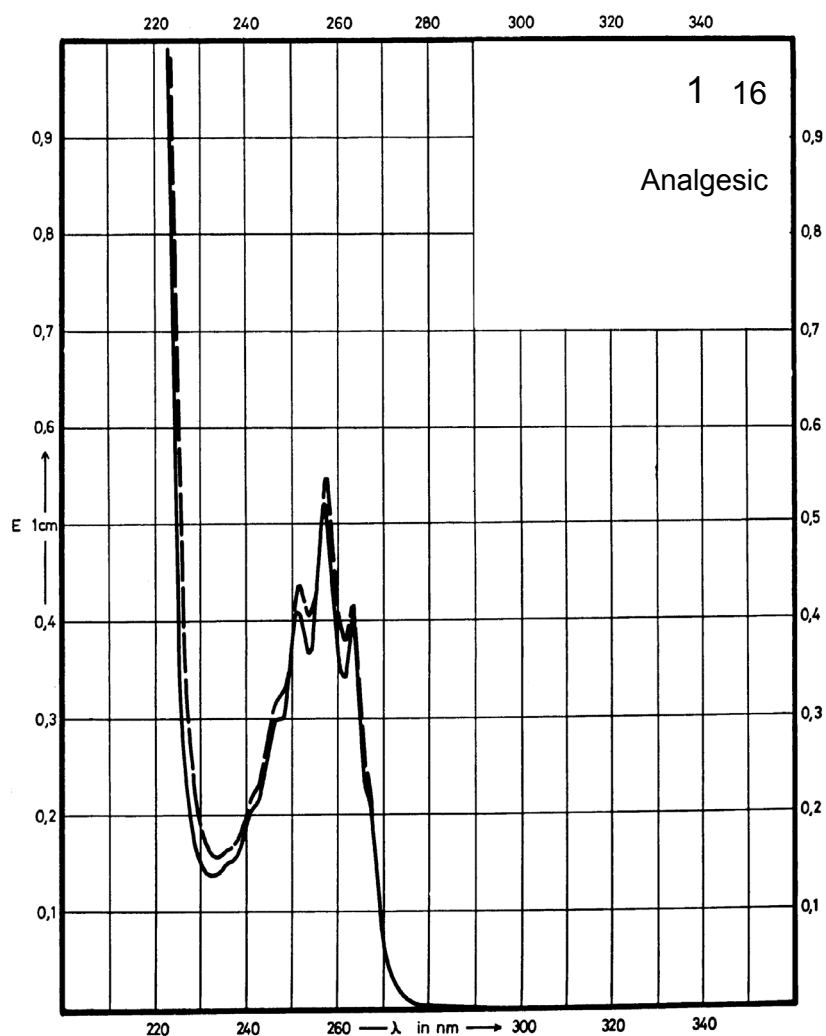
Name **PROPOXYPHENE
HYDROCHLORIDE**



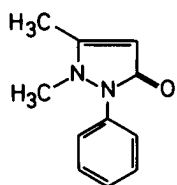
M_r 375.8

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	257 nm		257 nm	
$E_{1\%}^{1\text{cm}}$	10.5		10.9	
ϵ	390		410	



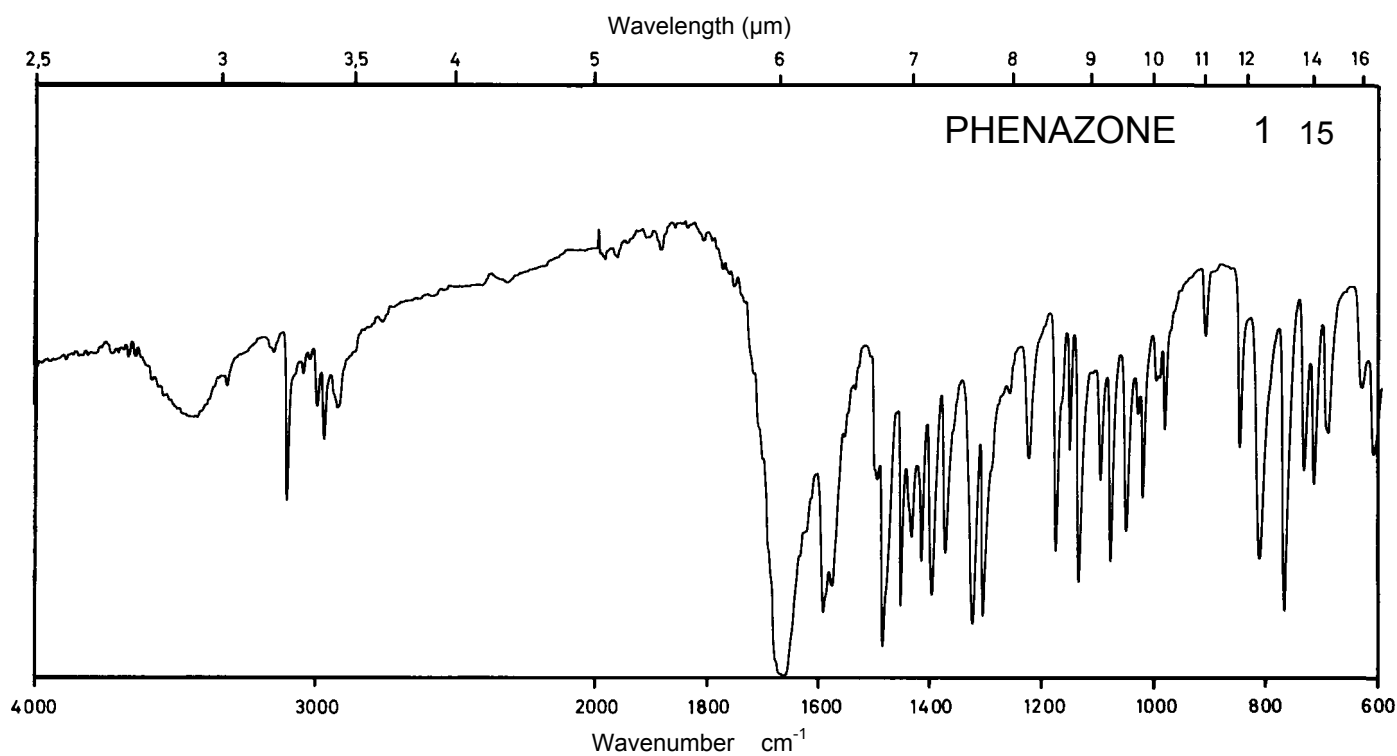
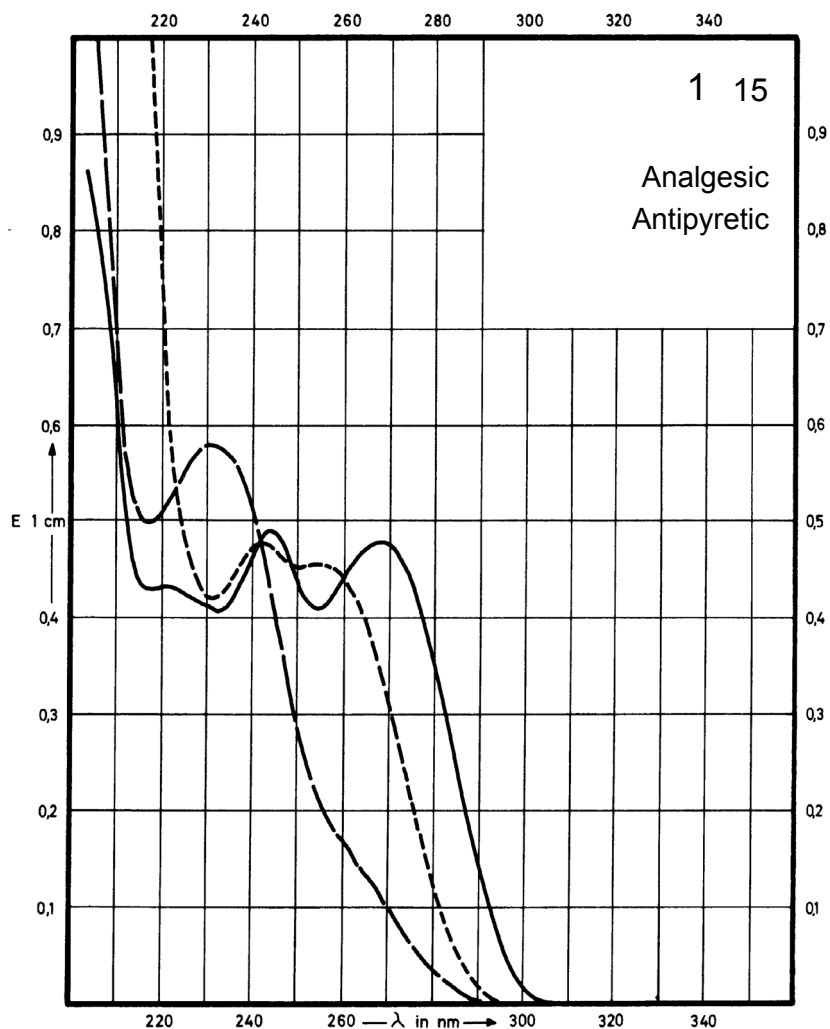
Name PHENAZONE



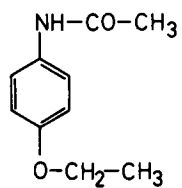
M_r 188.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	267 nm 243 nm	256 nm 243 nm	231 nm	256 nm 243 nm
$E_{1\%}^{1cm}$	492 504	471 492	597	471 494
ϵ	9260 9480	8860 9260	11230	8860 9260



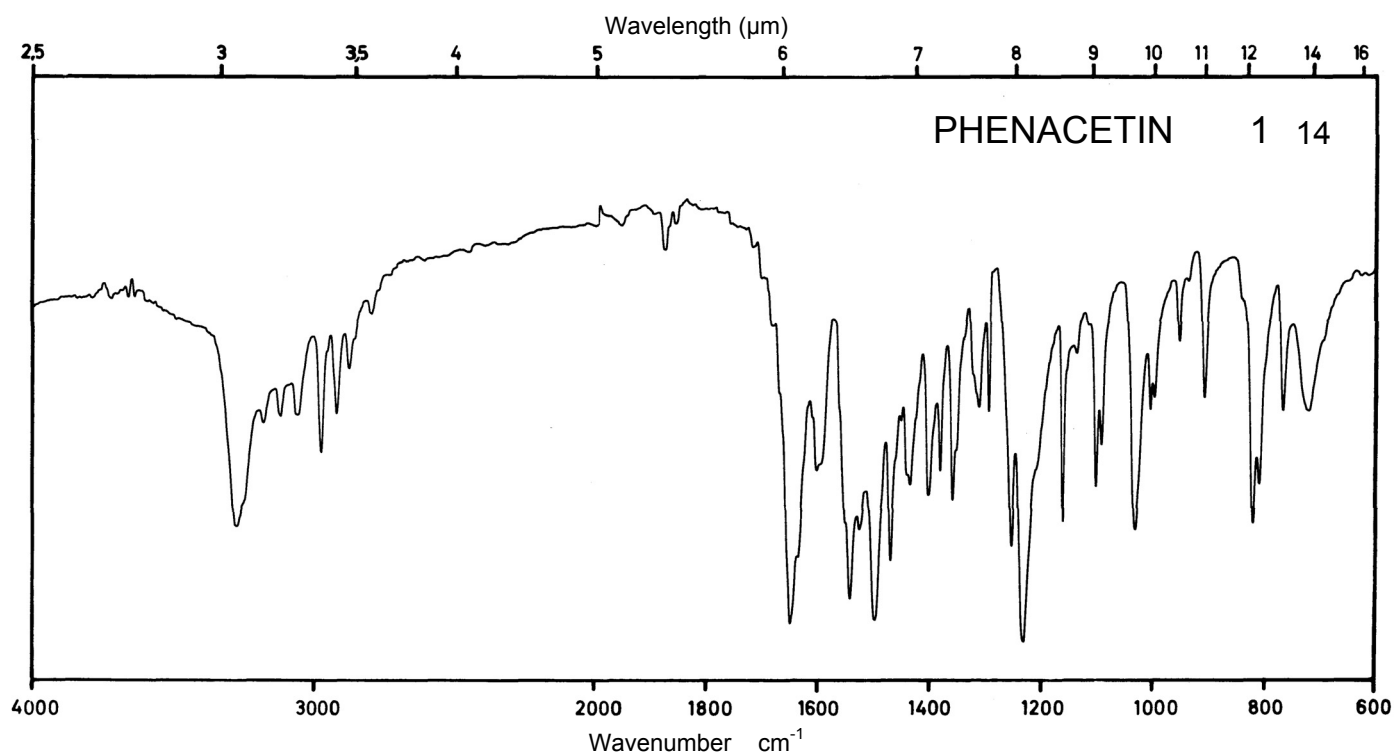
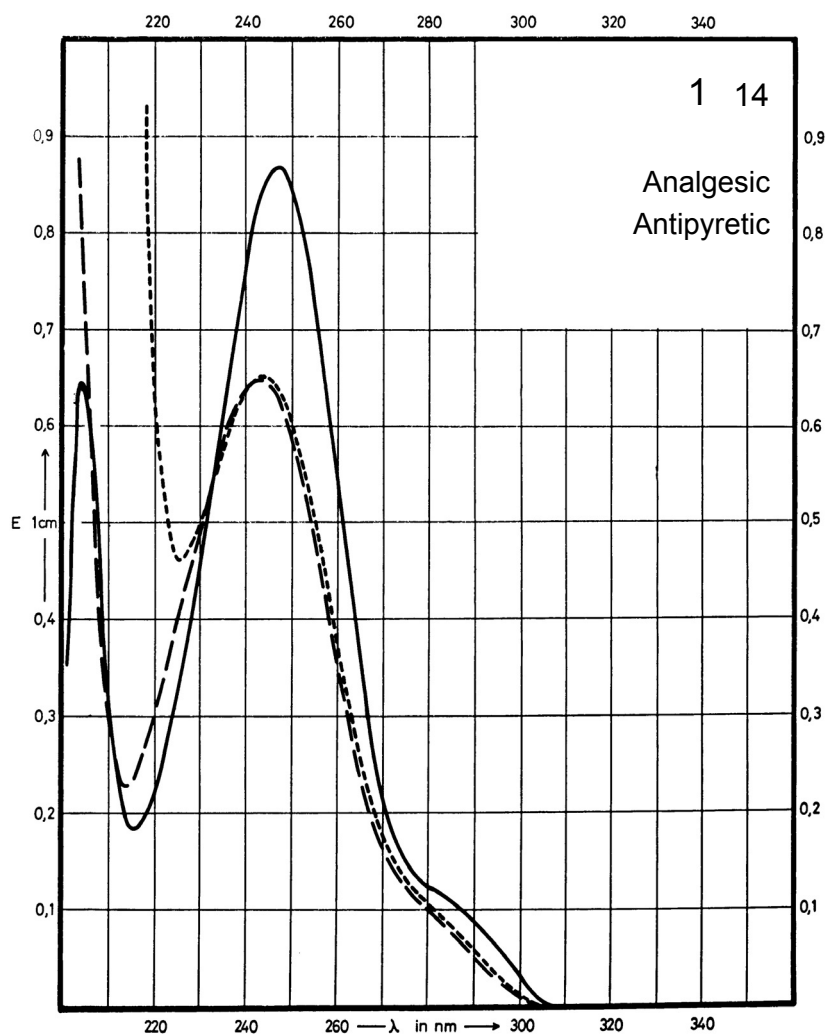
Name PHENACETIN



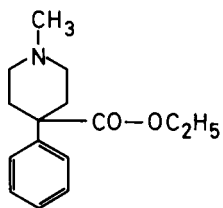
M_r 179.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	249 nm		244 nm	245 nm
$E_{1\%}^{1cm}$	864		647	657
ϵ	15480		11590	11770



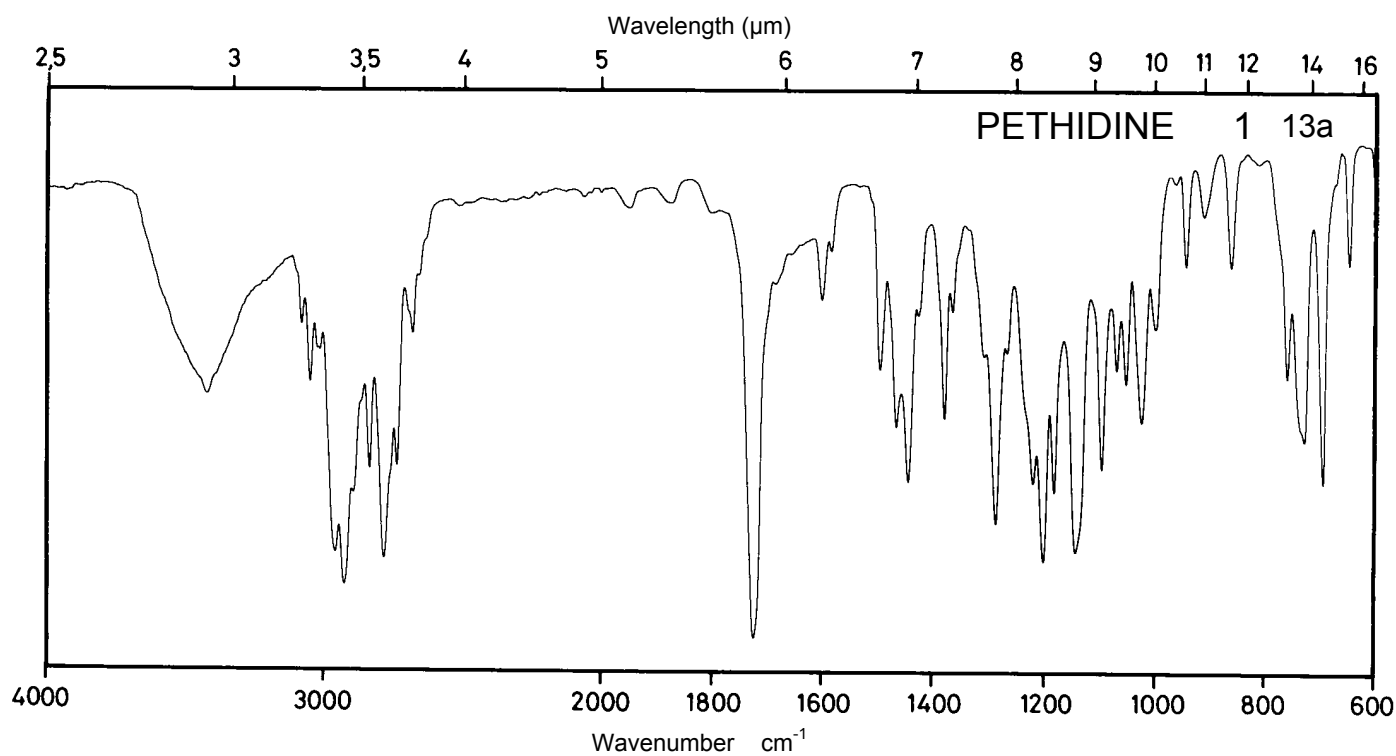
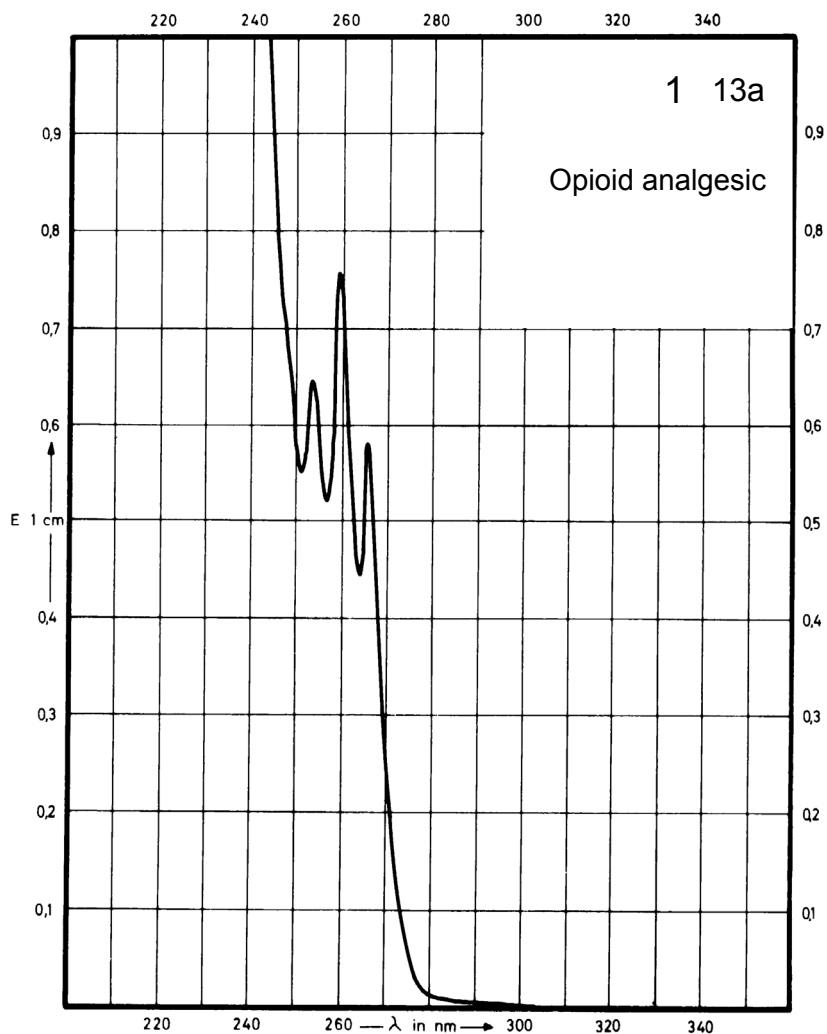
Name PETHIDINE



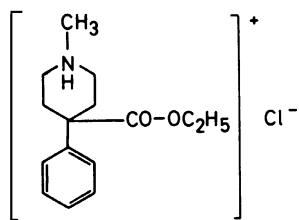
M_r 247.3

Concentration 92 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	265 nm 259 nm 253 nm			
$E_{1\%}^{1cm}$	6.4 8.2 7.0			
ϵ	157 204 172			



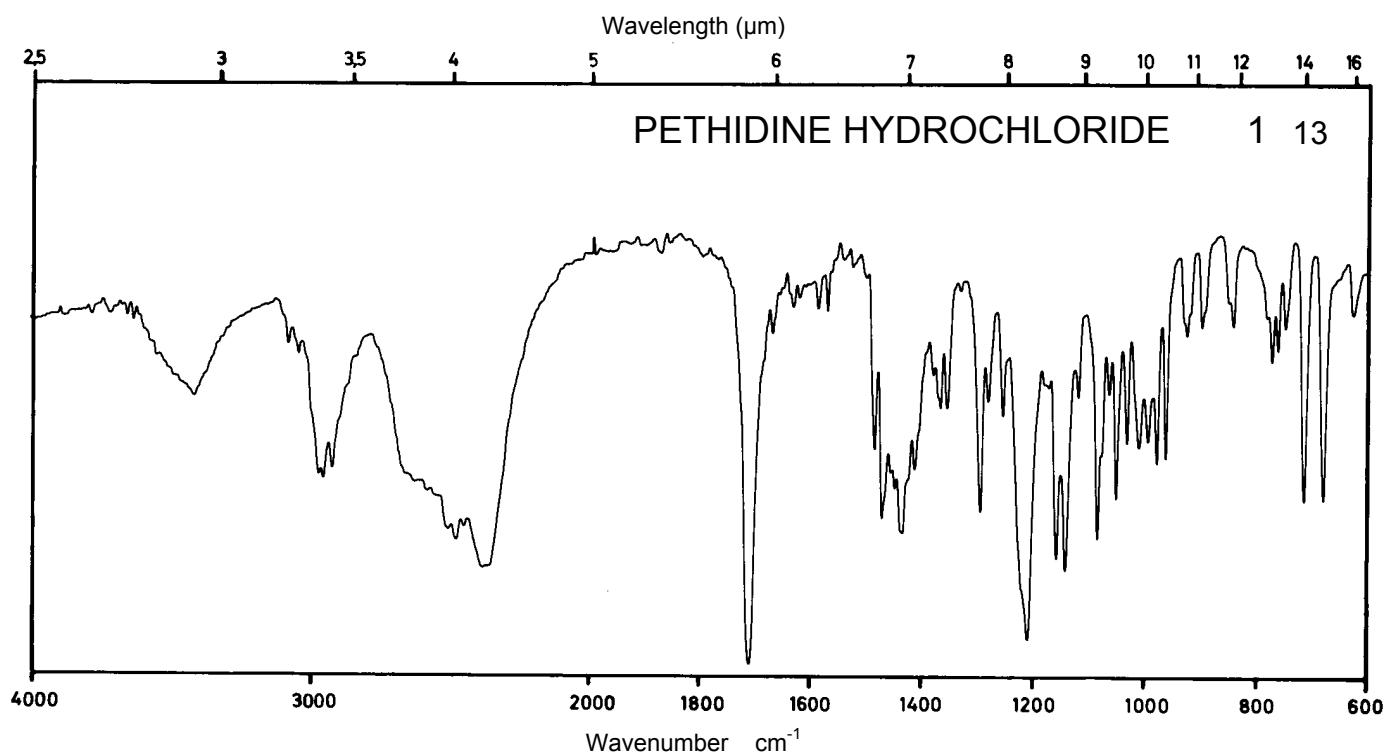
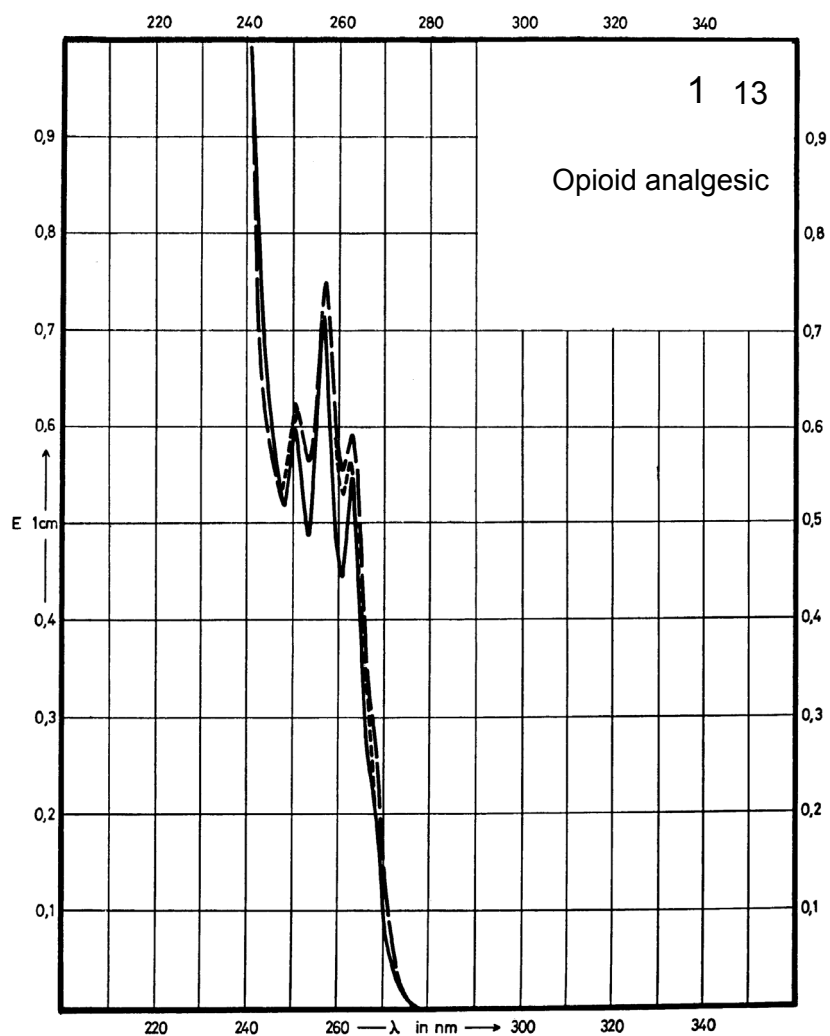
Name **PETHIDINE
HYDROCHLORIDE**



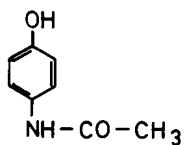
M_r **283.7**

Concentration **100 mg / 100 ml**

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	263 nm 257 nm 251 nm		263 nm 257 nm 251 nm	263 nm 257 nm 251 nm
$E_{1\%}^{1\text{cm}}$	5.5 7.2 6.0		6.0 7.5 6.2	5.7 7.4 6.3
ϵ	156 204 170		170 213 176	162 210 179



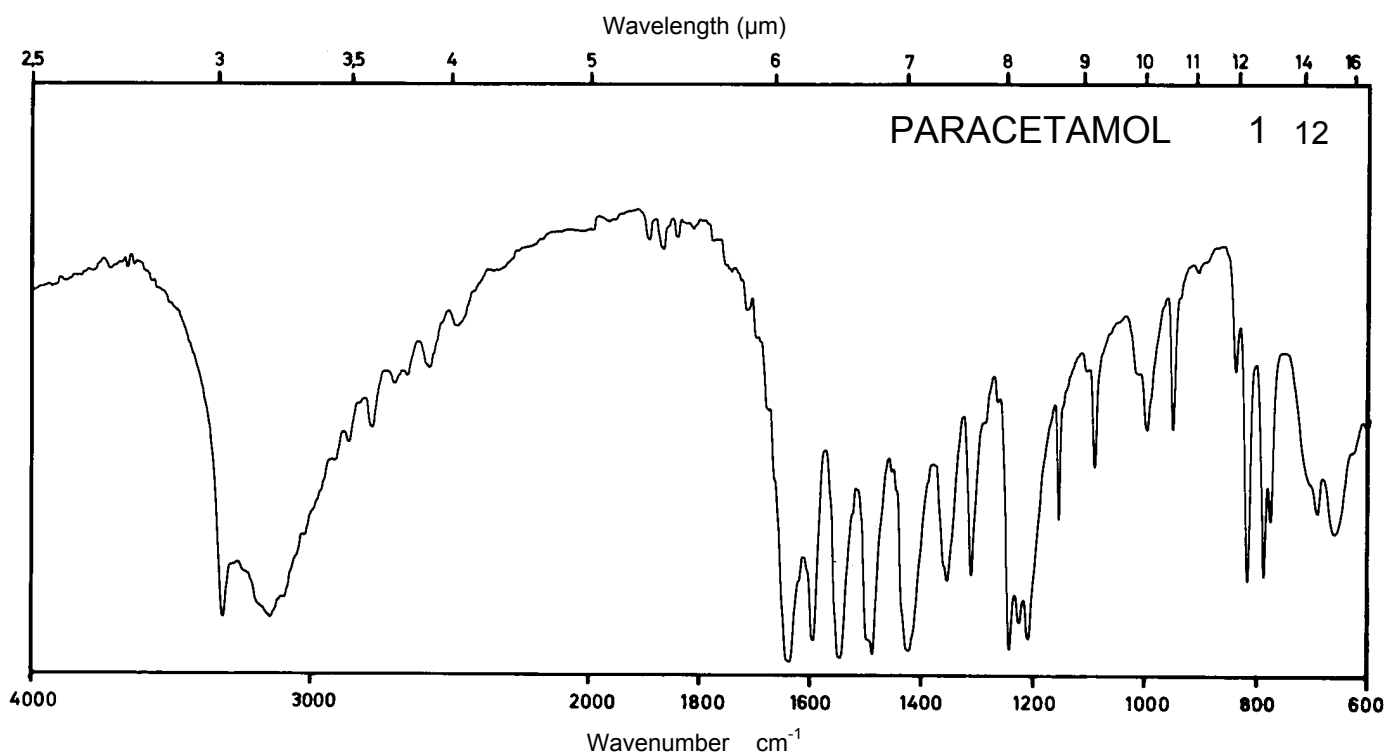
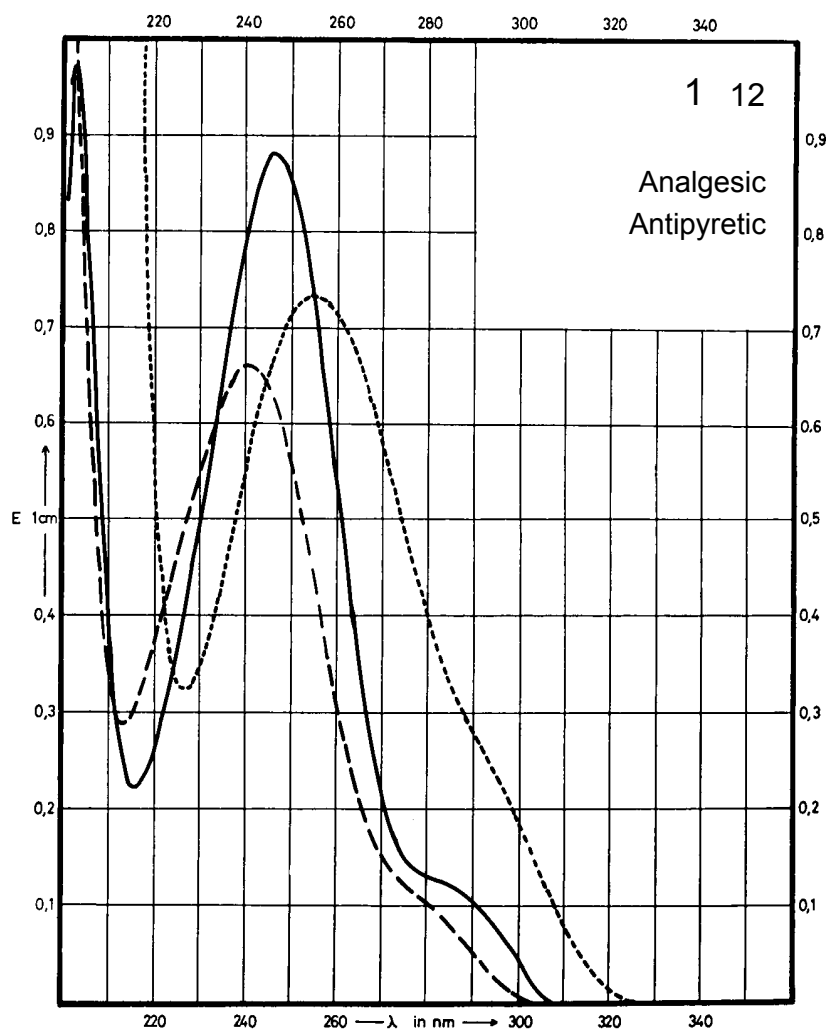
Name PARACETAMOL



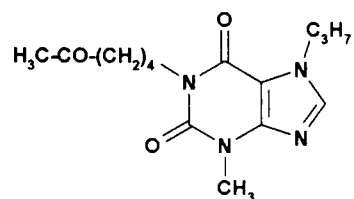
M_r 151.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	247 nm		240 nm	255 nm
E _{1%} ^{1cm}	850		642	710
ε	12850		9710	10740



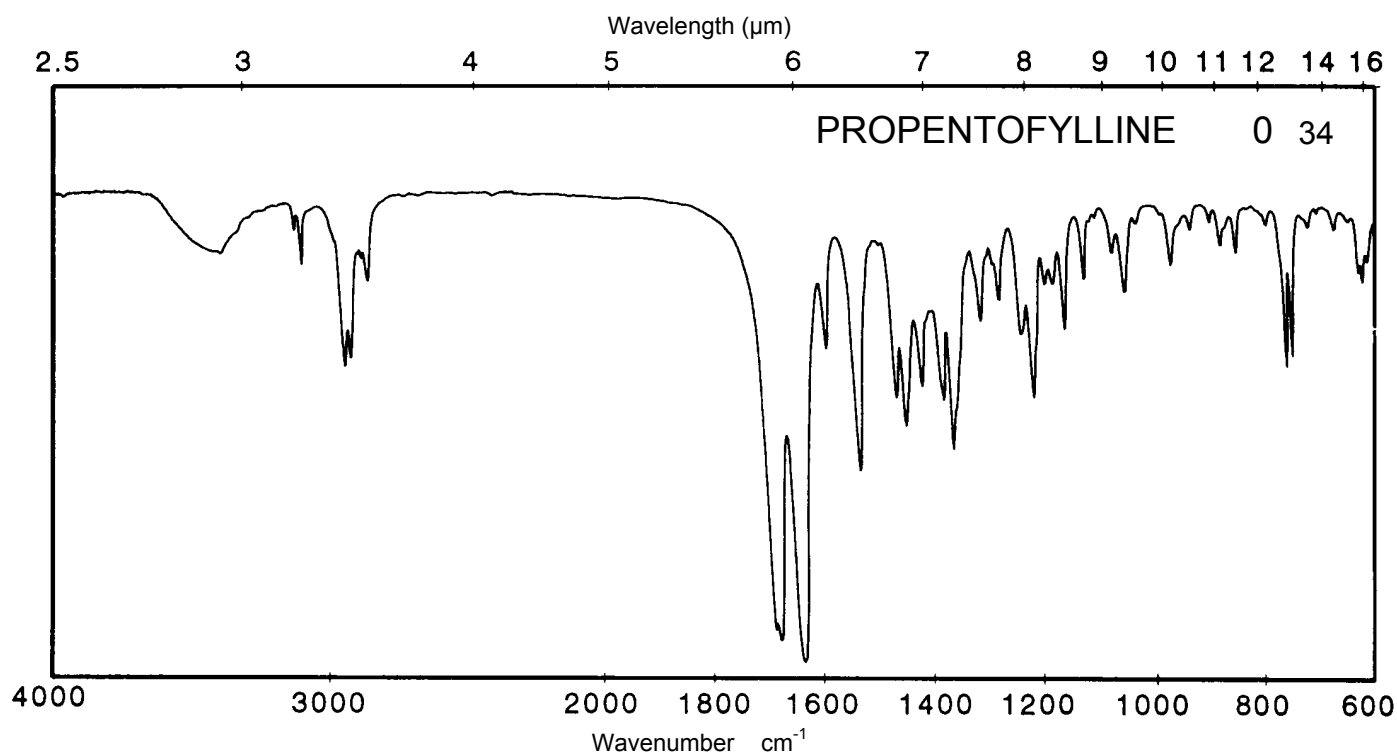
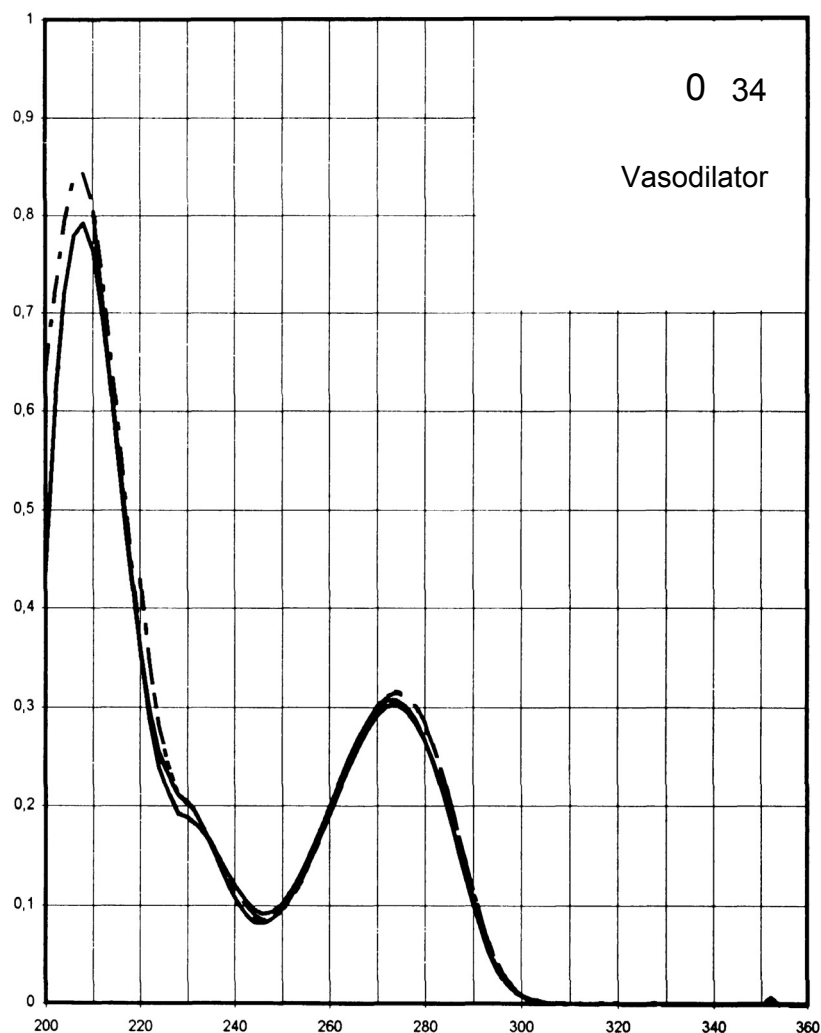
Name **PROPENTOFYLLINE**



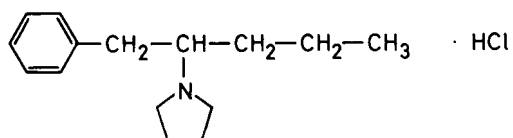
M_r 306.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	274 nm	274 nm	273 nm	274 nm
$E_{1\%}^{1cm}$	308	322	313	320
ϵ	9400	9900	9600	9800



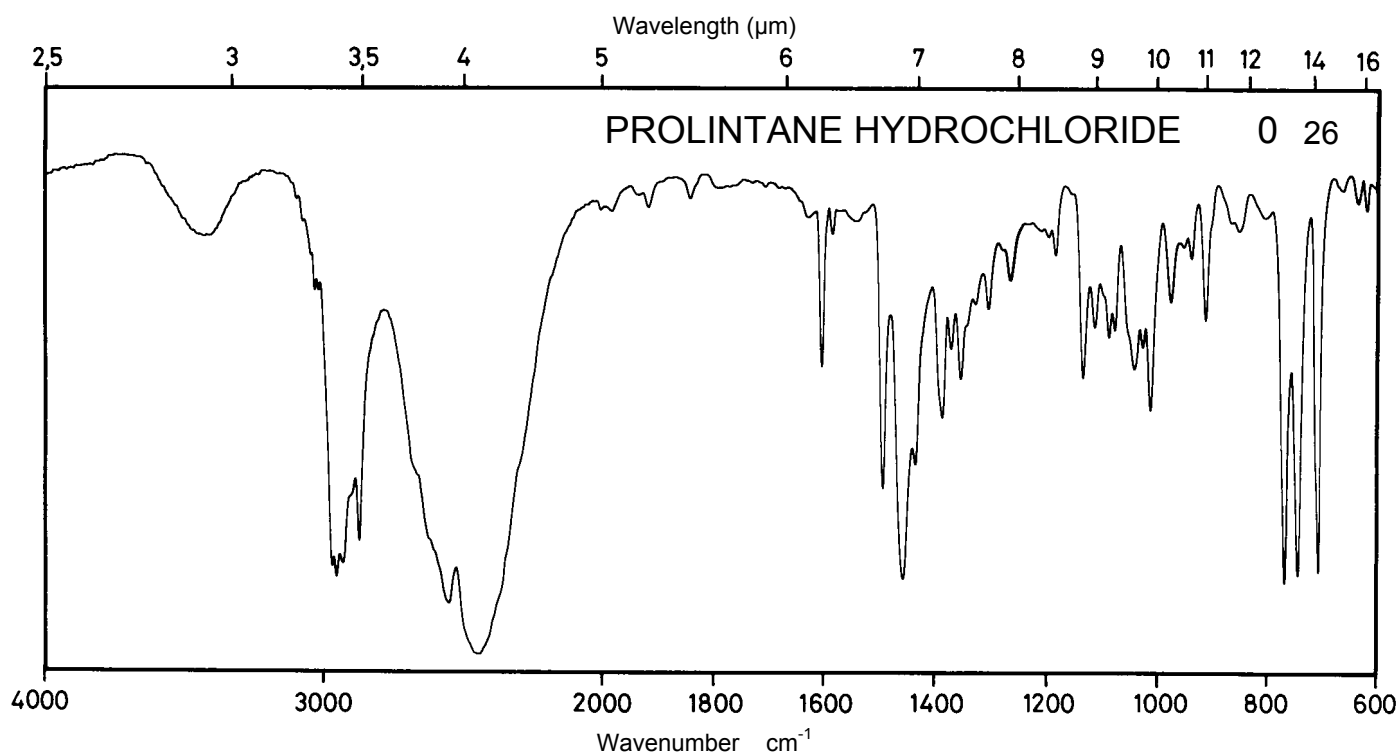
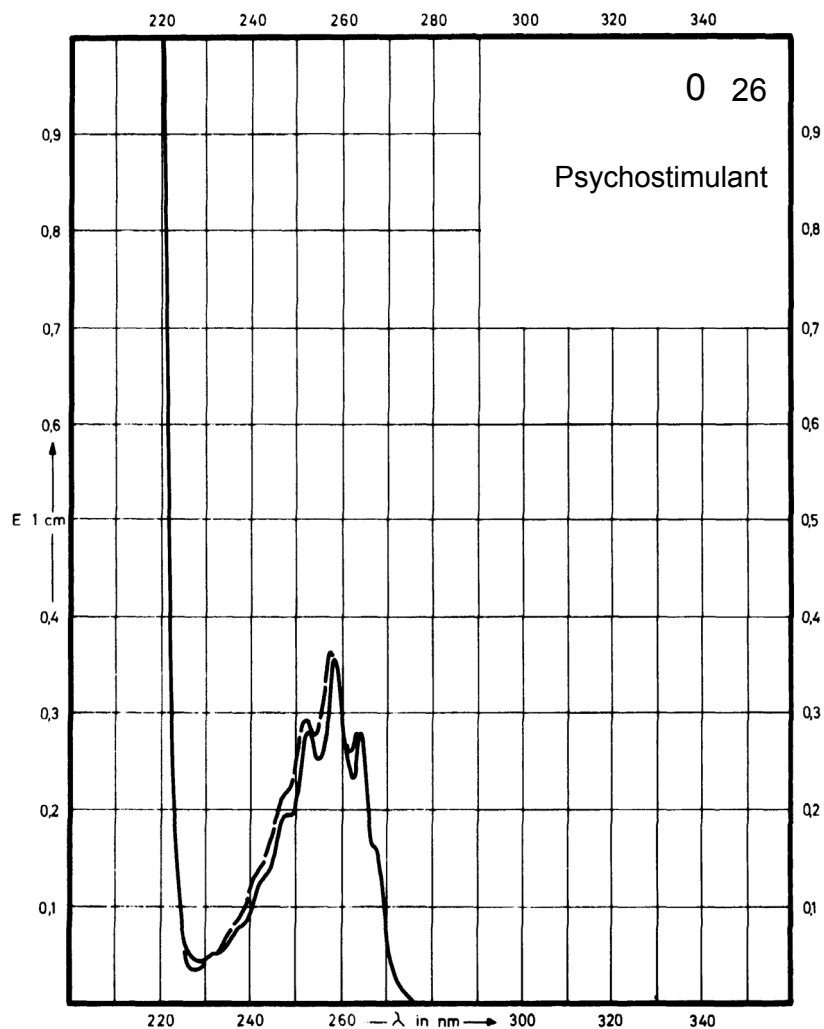
Name **PROLINTANE
HYDROCHLORIDE**



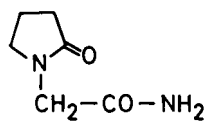
M_r 253.8

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 252 nm		263 nm 257 nm 252 nm	
$E_{1\%}^{1cm}$	5.61 7.20 5.57		5.70 7.37 5.96	
ϵ	140 180 140		145 190 150	



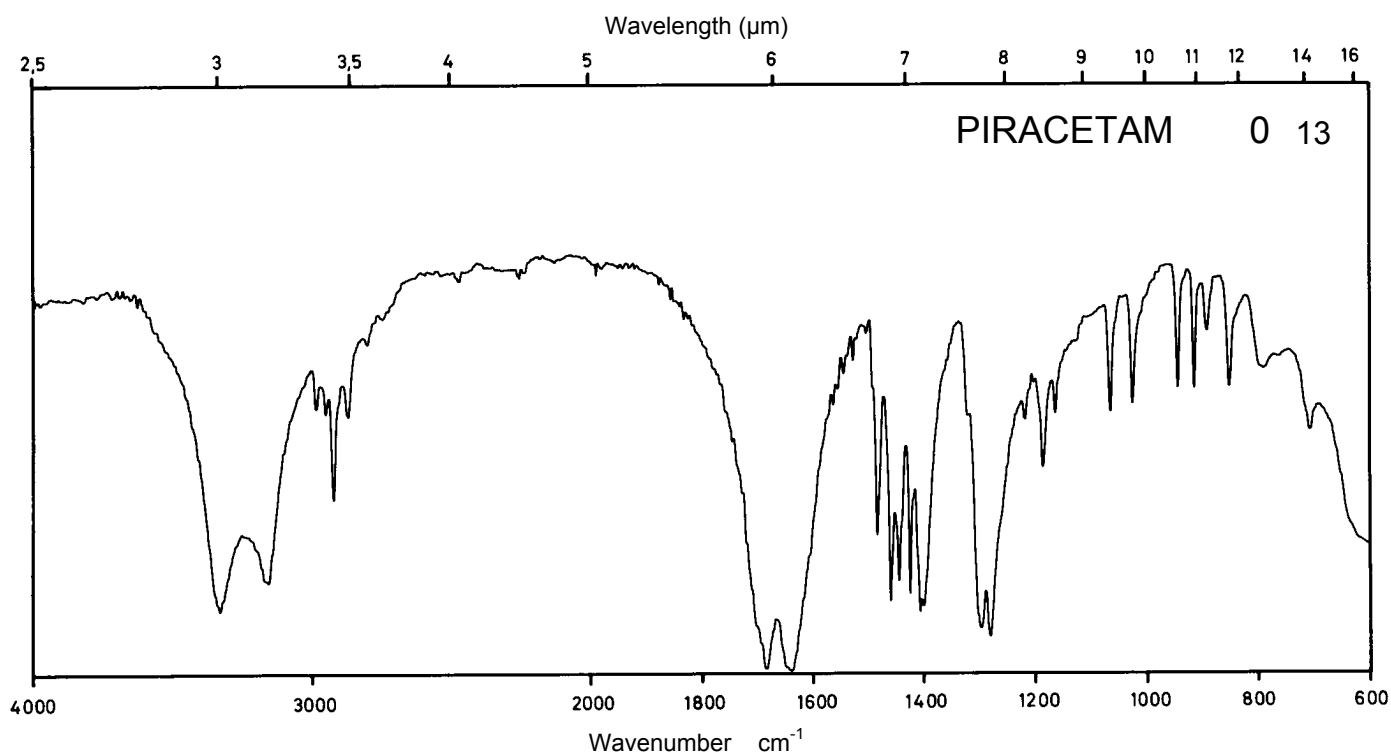
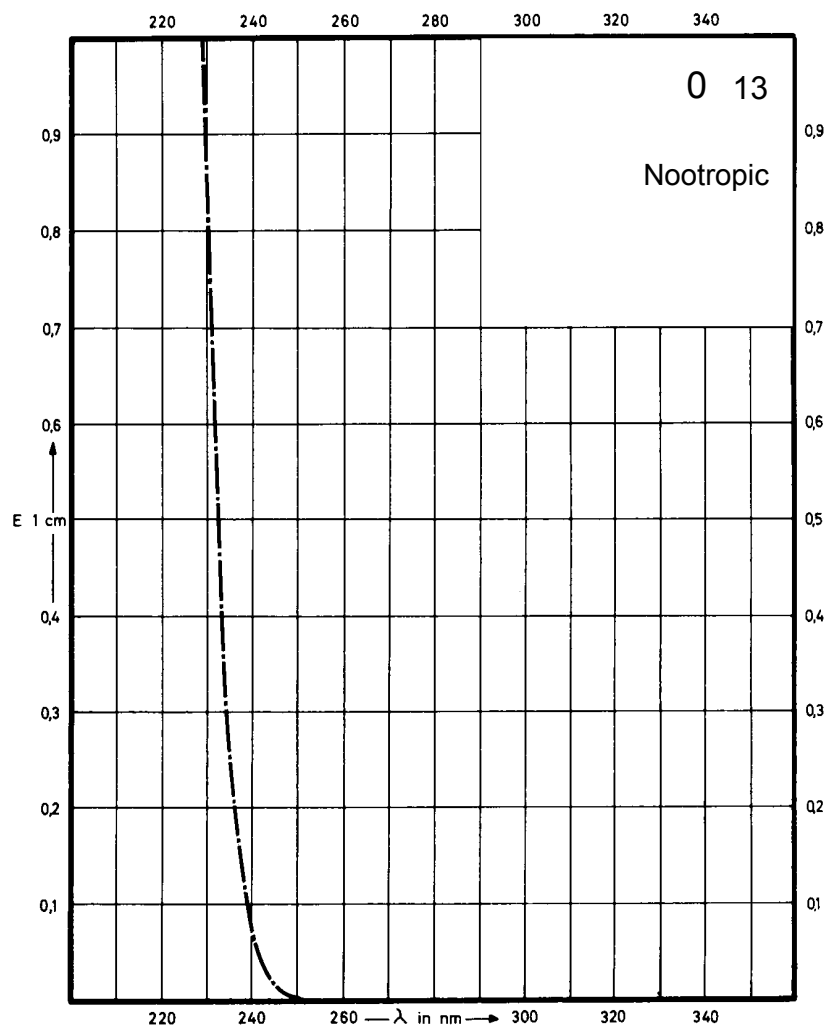
Name PIRACETAM



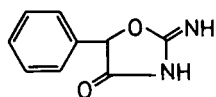
M_r 142.2

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



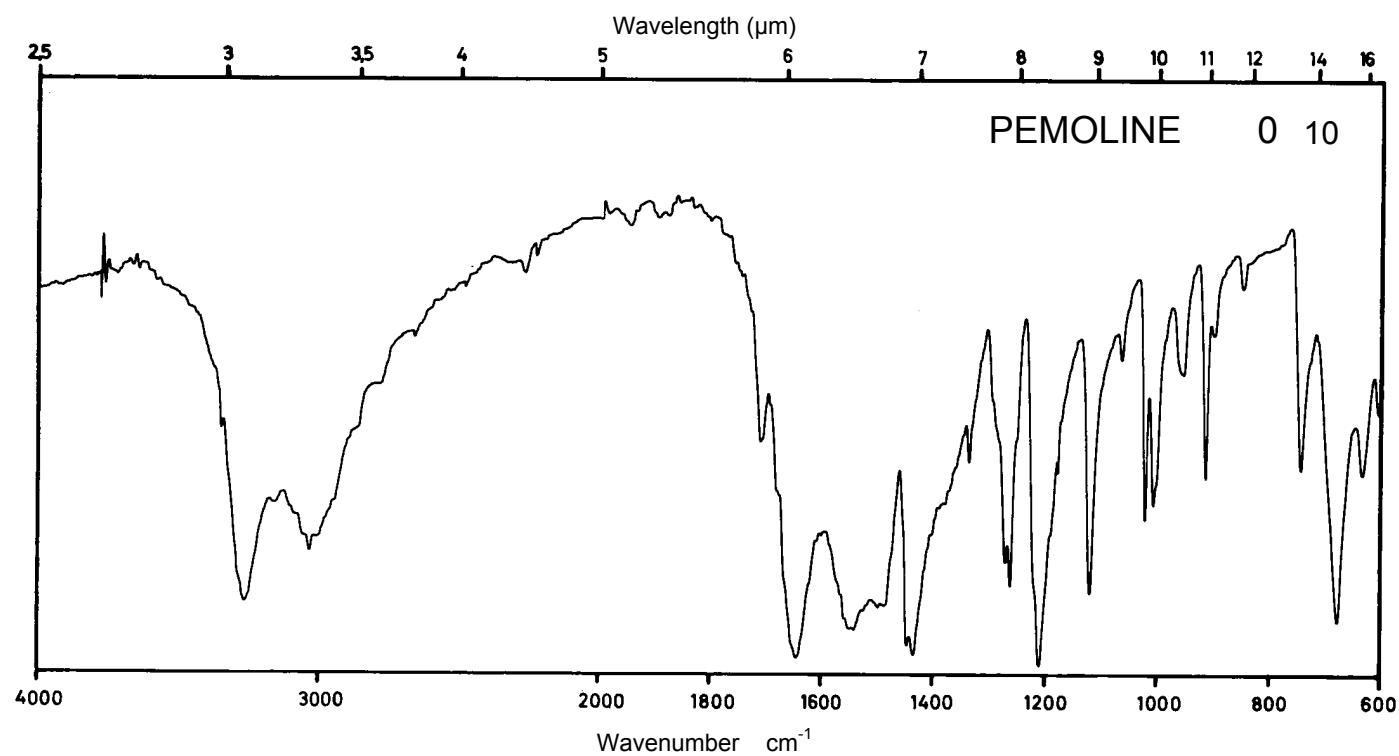
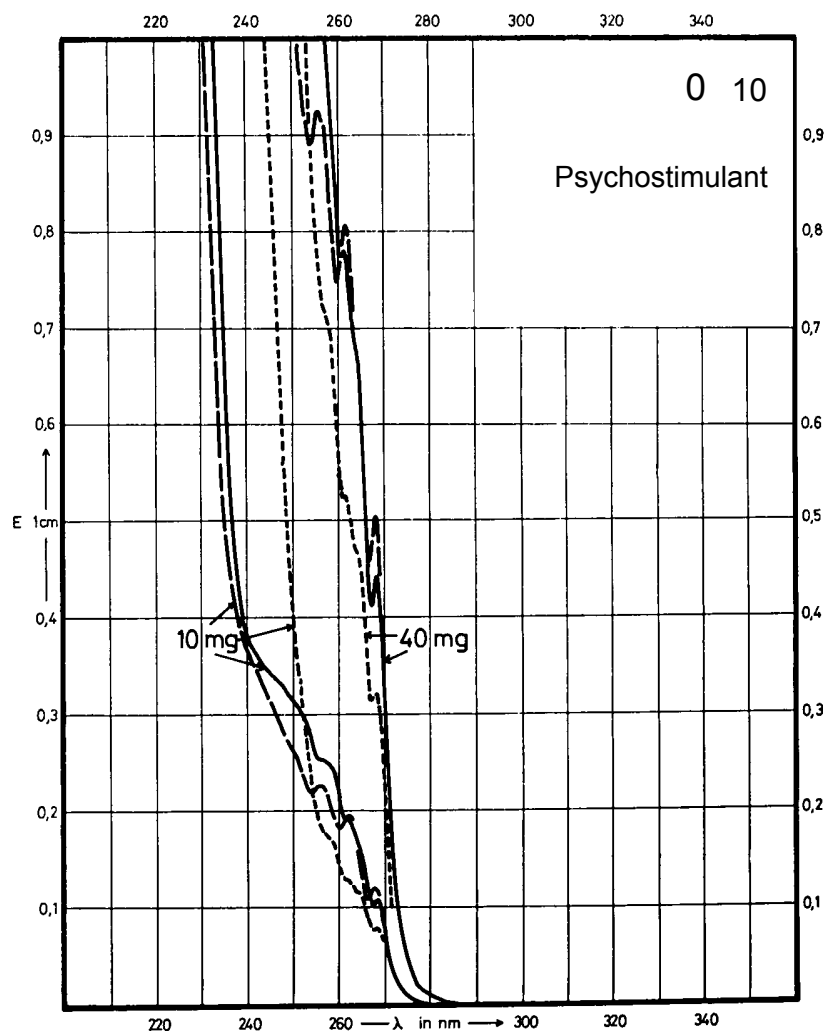
Name PEMOLINE



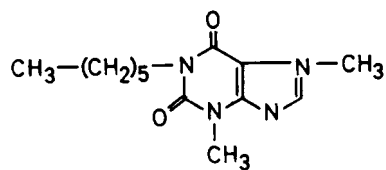
M_r 176.2

Concentration 10 mg / 100 ml
40 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	268 nm 262 nm		268 nm 262 nm 256 nm	268 nm 261 nm
$E_{1\%}^{1cm}$	11.1 19.2		12.5 19.9 22.6	7.9 12.9
ϵ	195 340		220 350 398	140 227



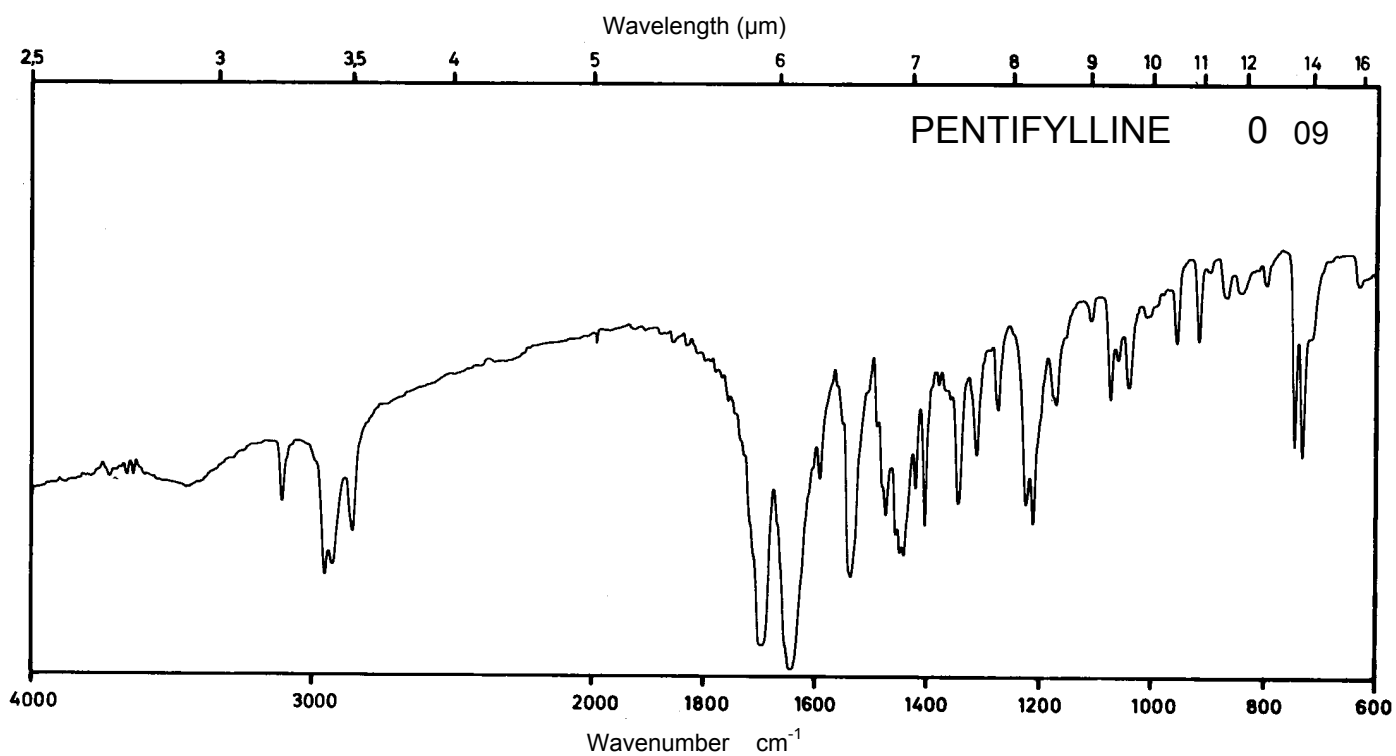
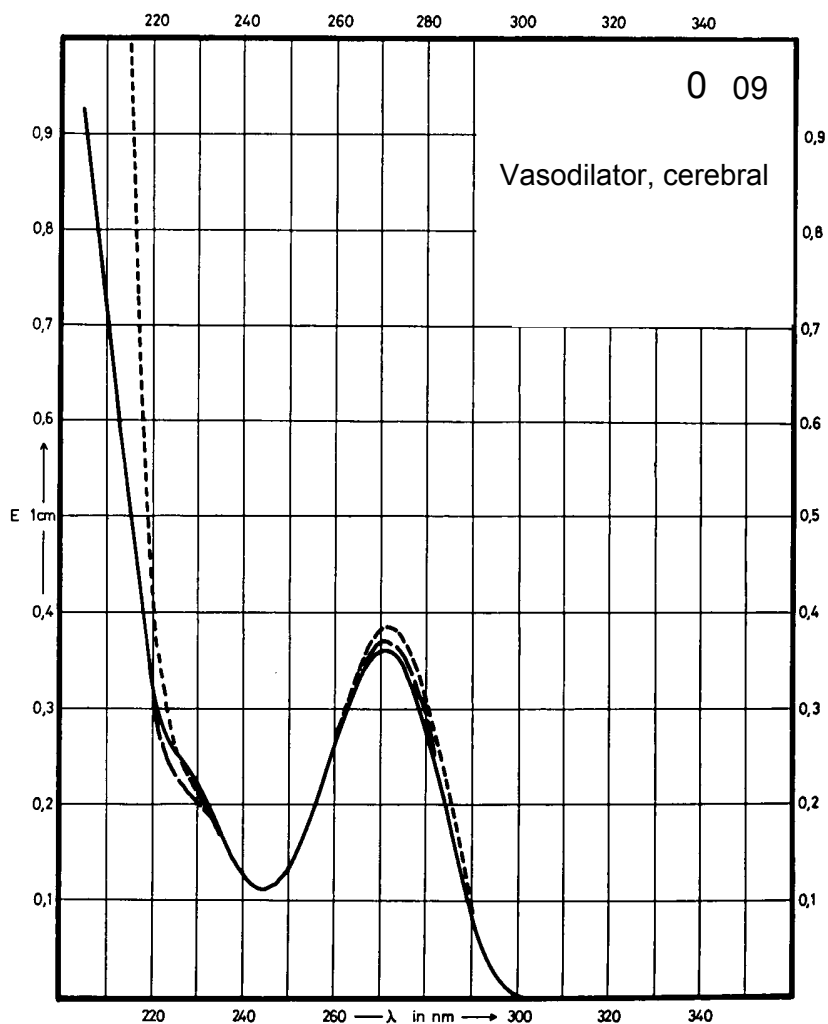
Name PENTIFYLLINE



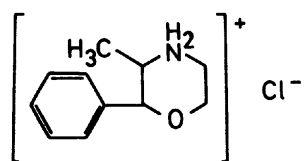
M_r 264.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	273 nm		273 nm	273 nm
$E_{1\%}^{1cm}$	367		373	382
ϵ	9700		9860	10100



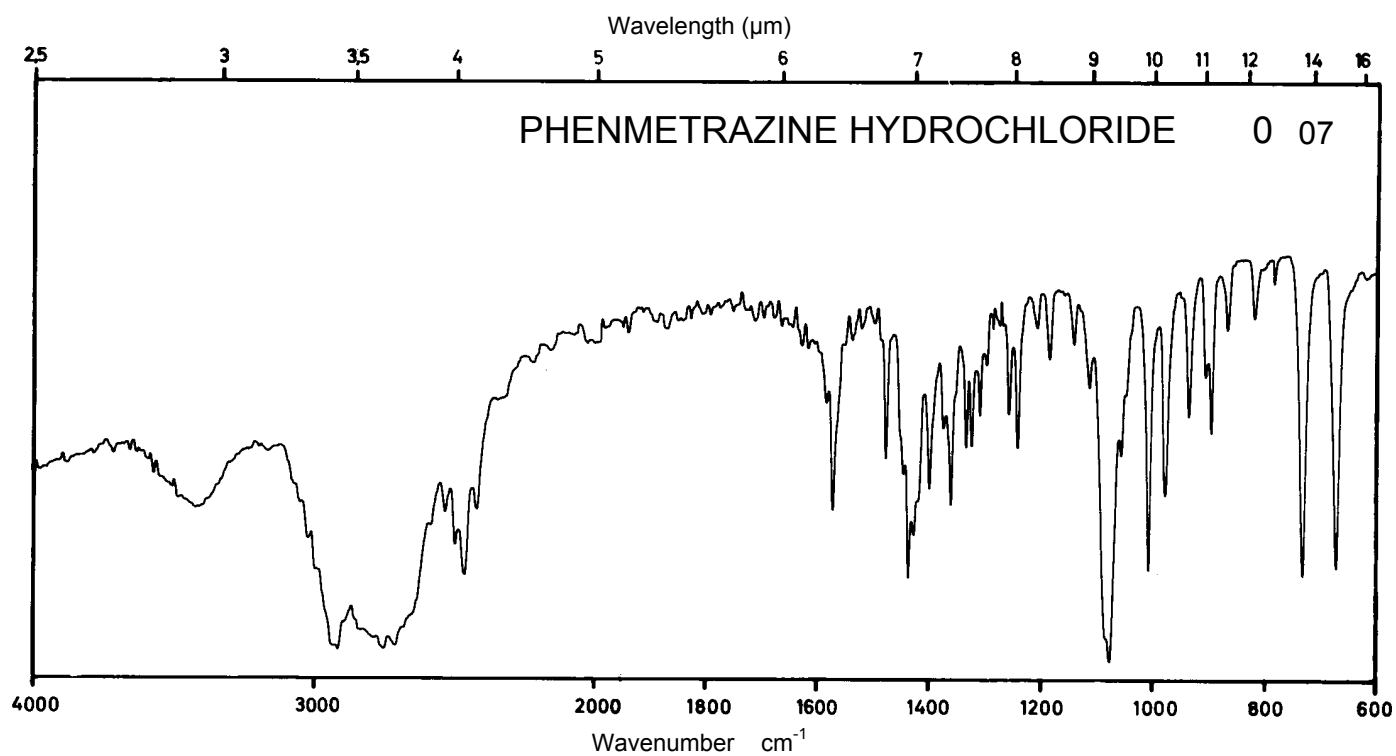
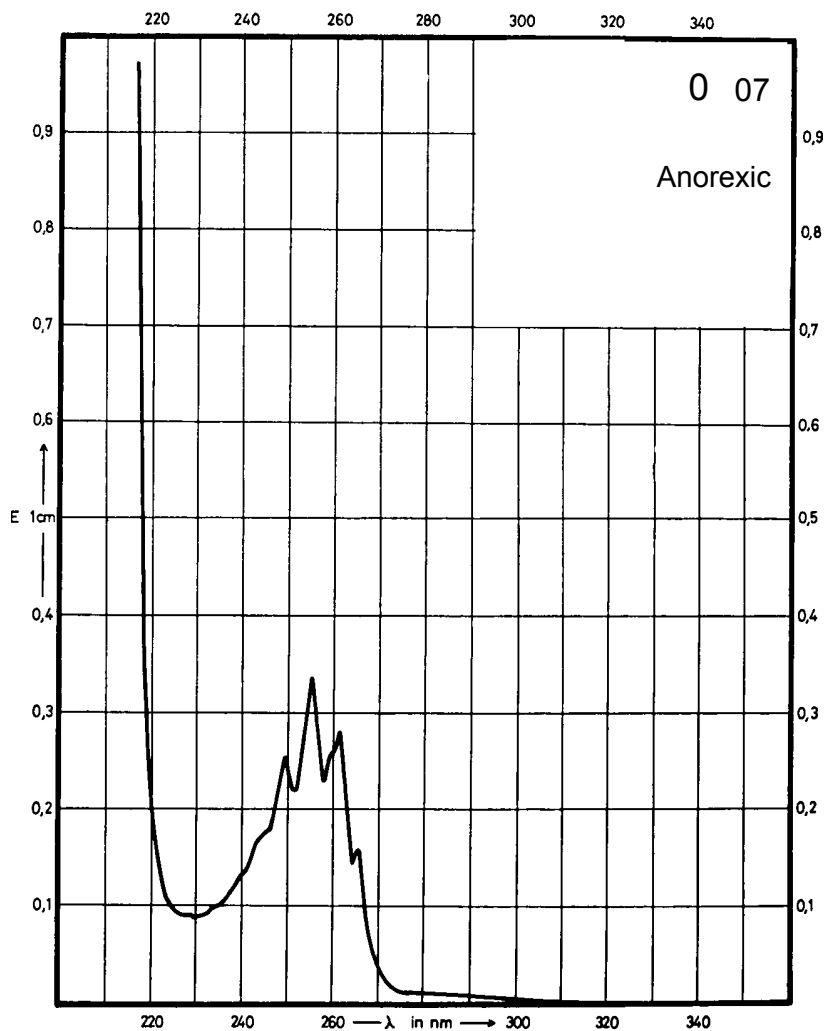
Name PHENMETRAZINE
HYDROCHLORIDE



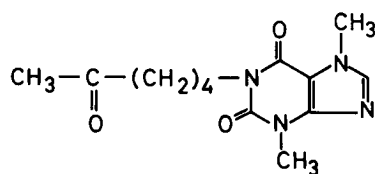
M_r 213.7

Concentration 40 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	255 nm			
$E_{1\%}^{1\text{cm}}$	8.6			
ϵ	180			



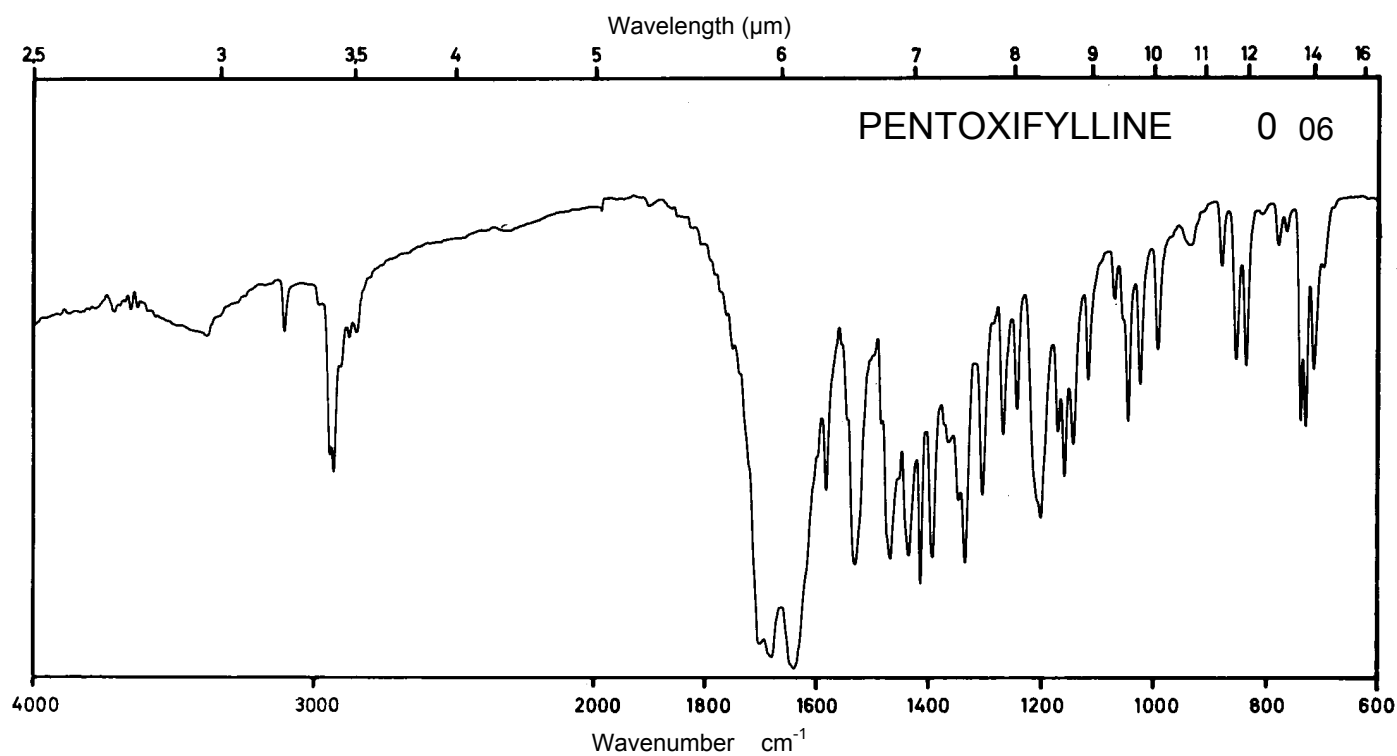
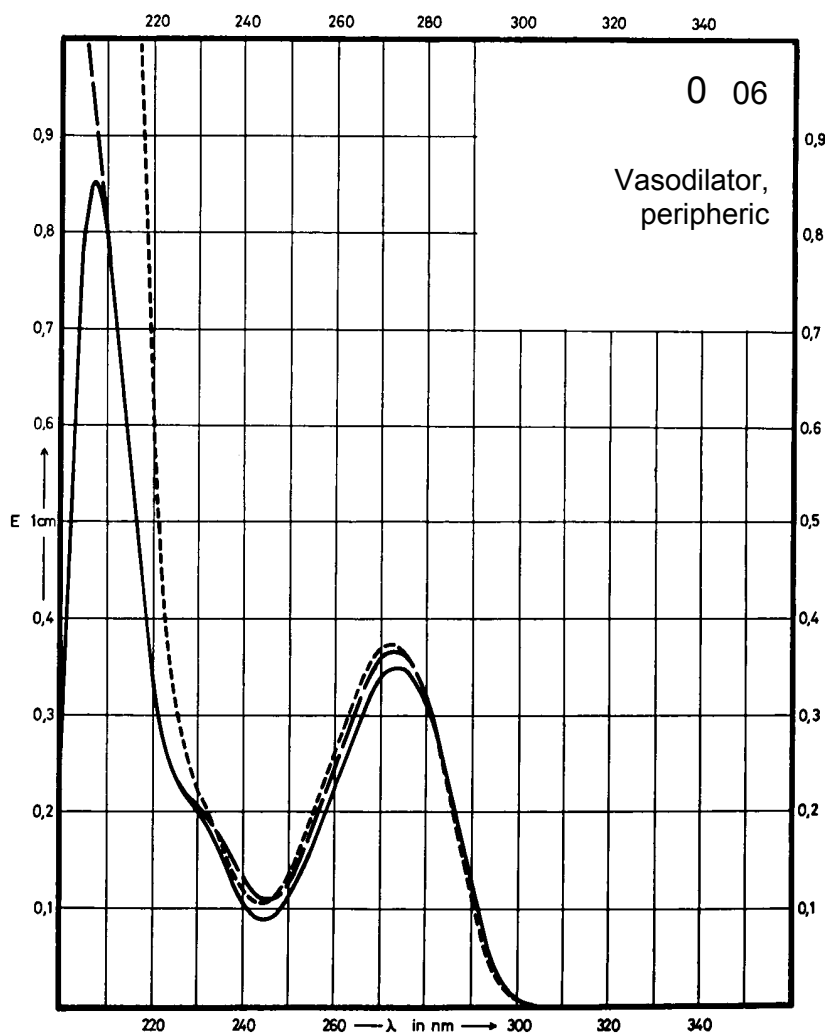
Name PENTOXIFYLLINE



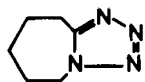
M_r 278.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	273 nm		274 nm	272 nm
$E_{1\%}^{1cm}$	342		359	365
ϵ	9520		9990	10160



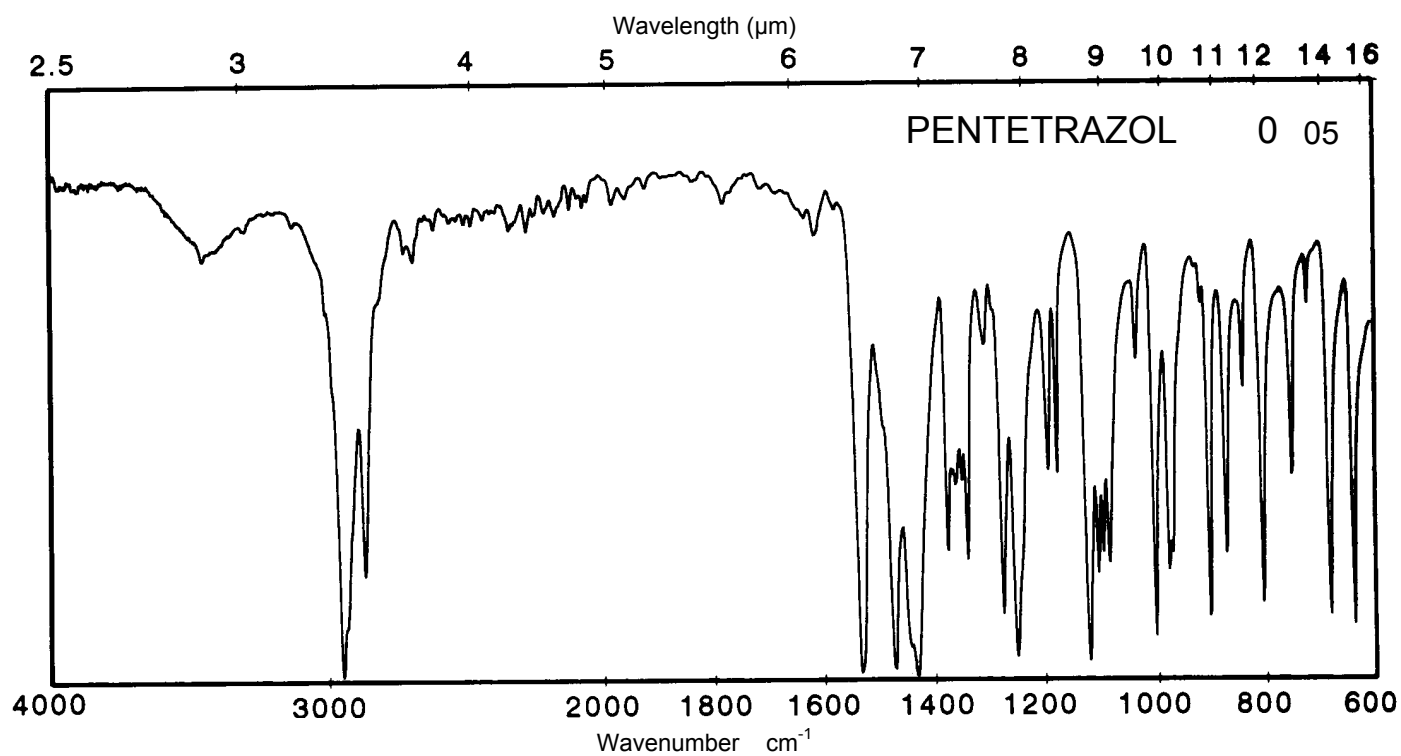
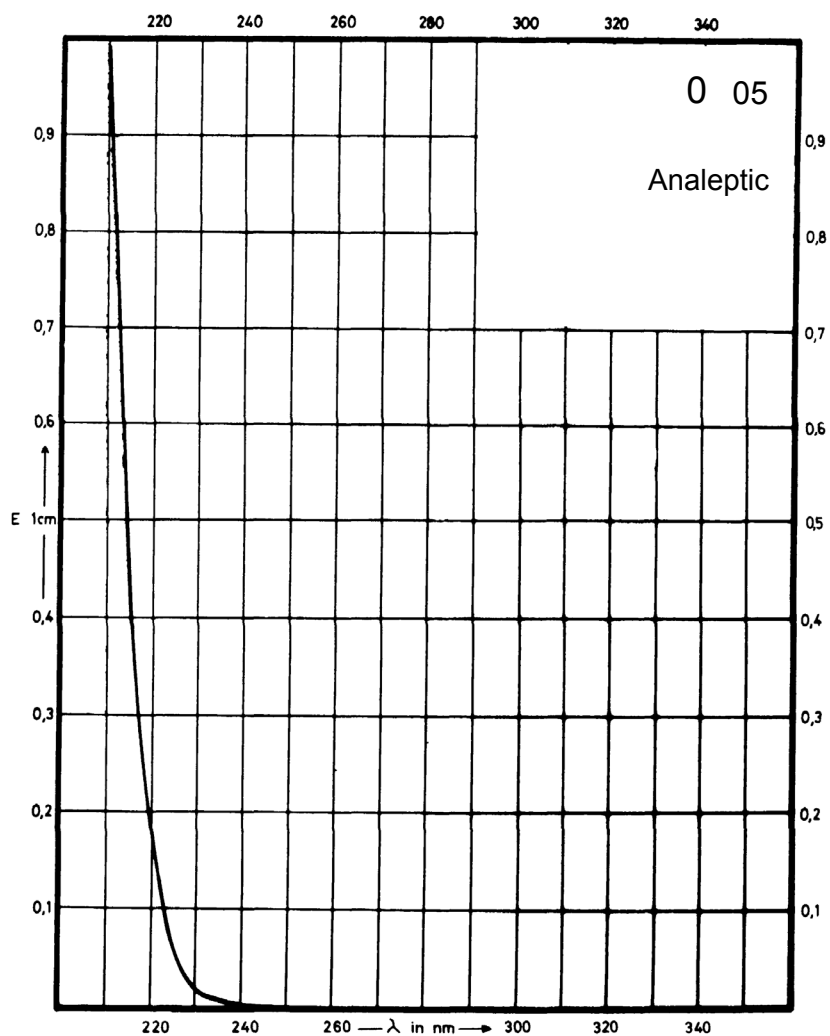
Name PENTETRAZOL



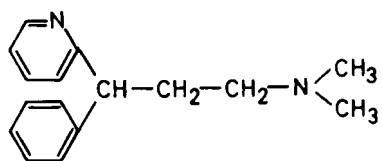
M_r 138.2

Concentration 52 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



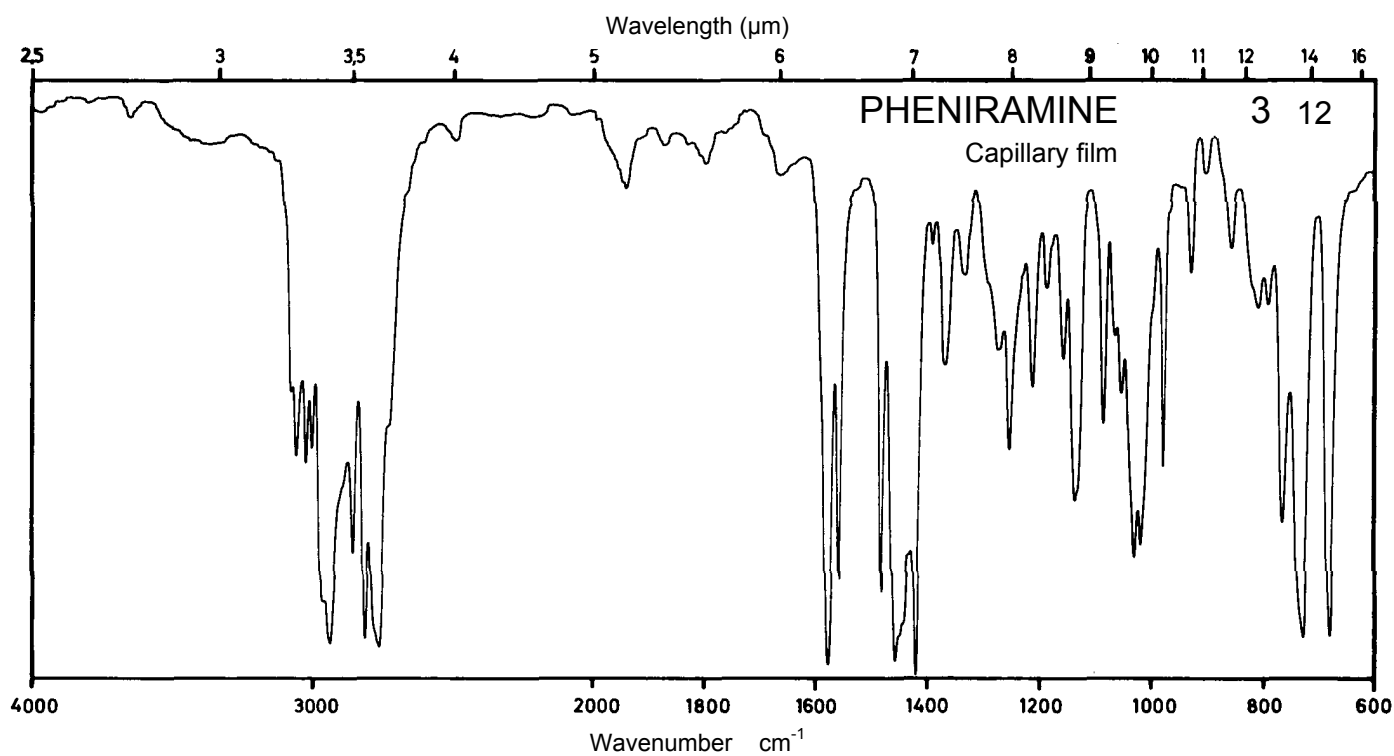
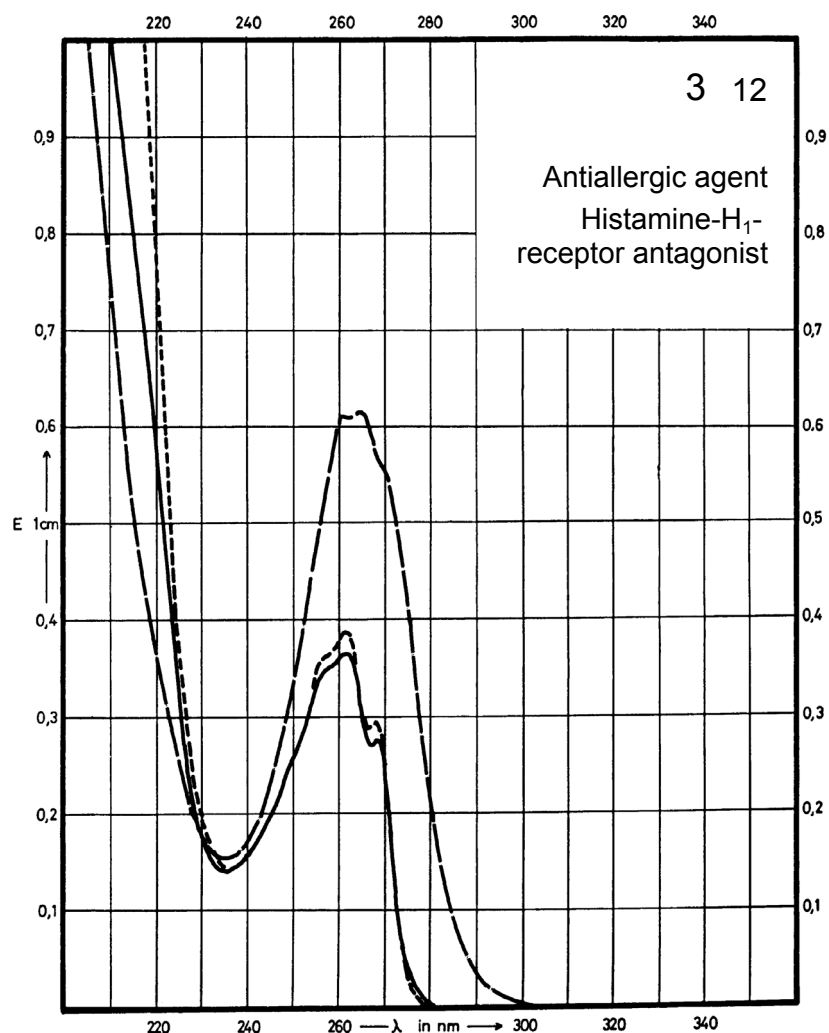
Name PHENIRAMINE



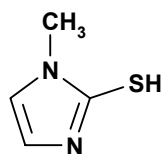
M_r 240.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	262 nm 269 nm		265 nm	262 nm 269 nm
$E_{1\%}^{1cm}$	182 143		302	191 145
ϵ	4380 3440		7260	4590 3490



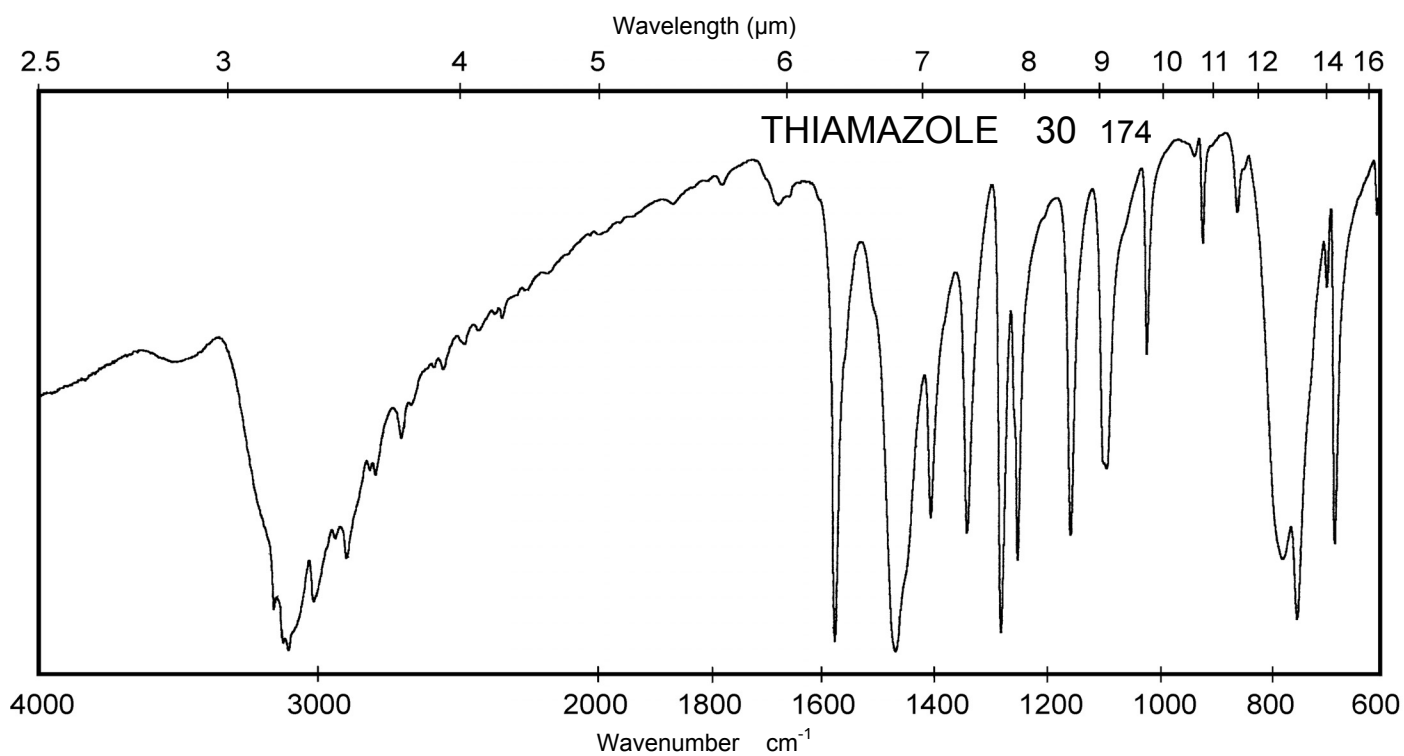
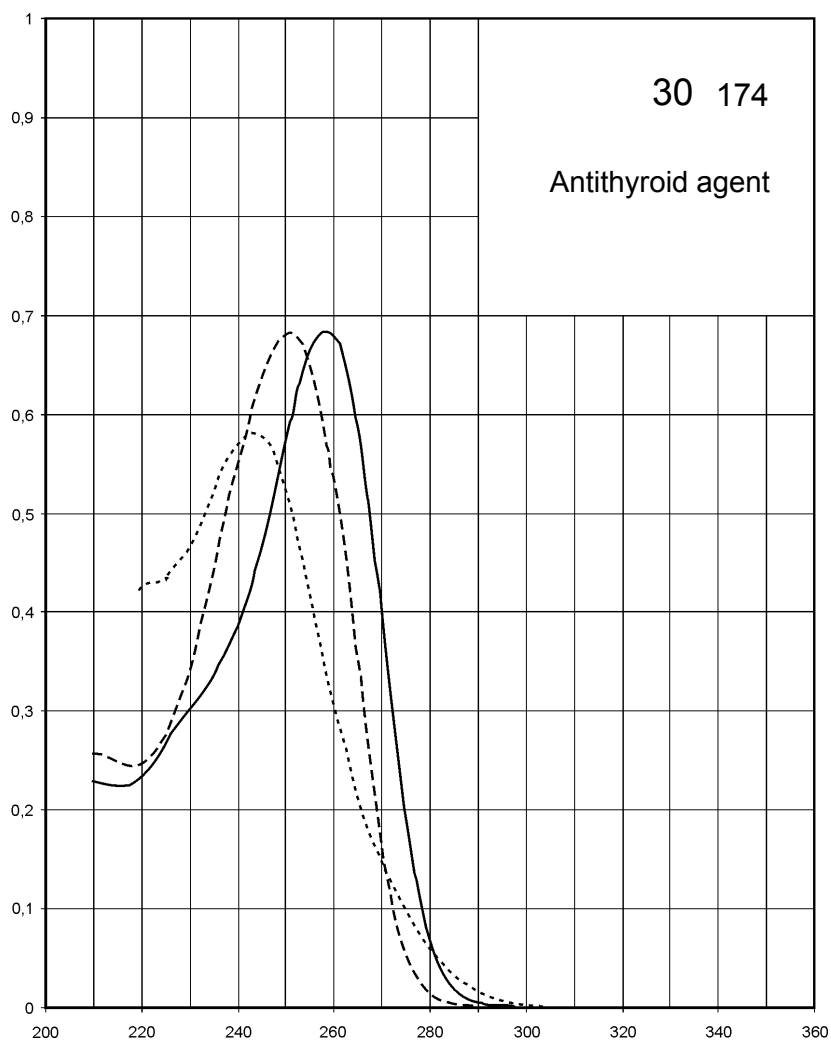
Name **THIAMAZOLE**



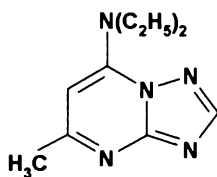
M_r 114.2

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	259 nm	252 nm	252 nm	244 nm
$E_{1\%}^{1\text{cm}}$	1360	1350	1360	1160
ϵ	15500	15400	15500	13200



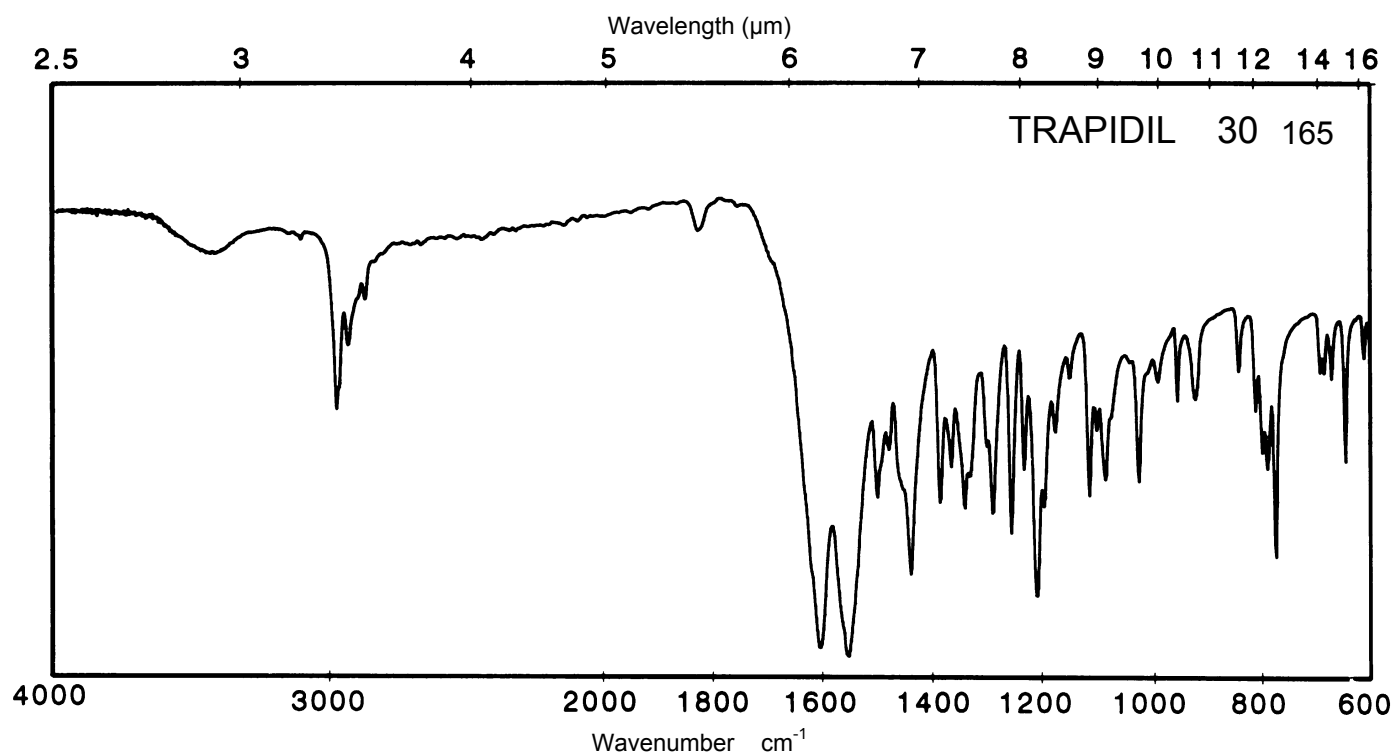
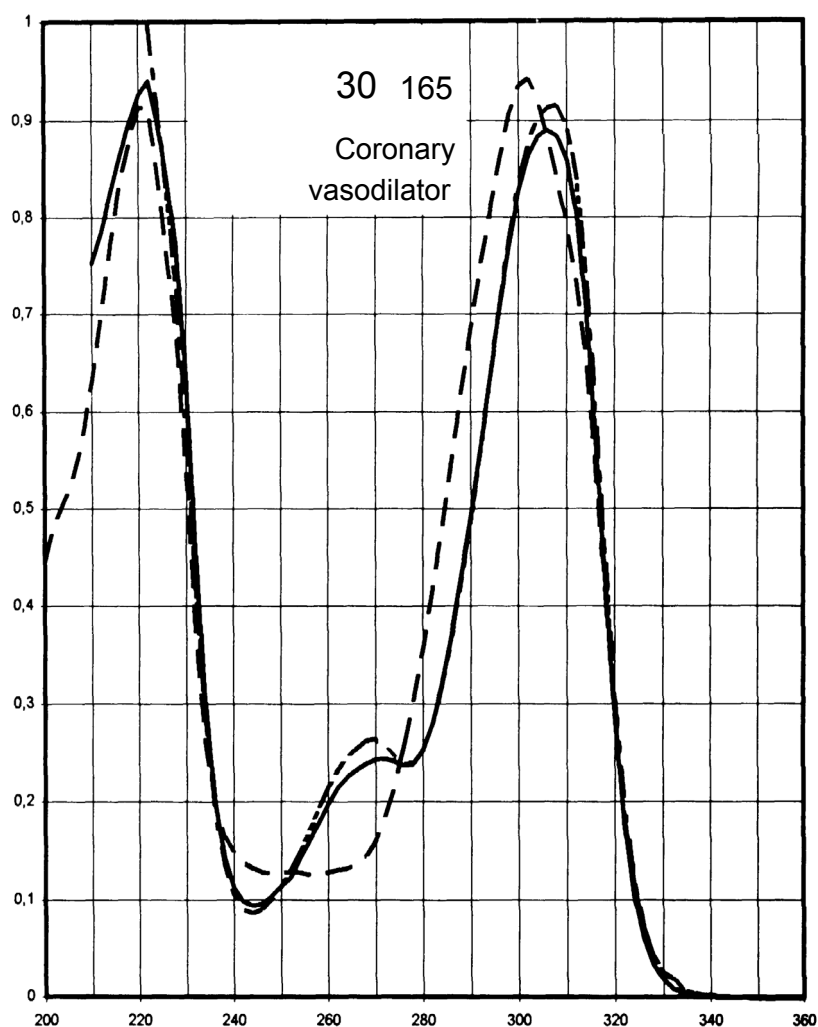
Name TRAPIDIL



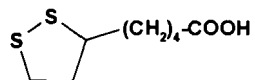
M_r 205.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	306 nm 222 nm	Decom- position observed	301 nm 221 nm	307 nm 270 nm
$E_{1\%}^{1cm}$	856 906		908 888	881 254
ϵ	17500 18600		18600 18200	18100 5200



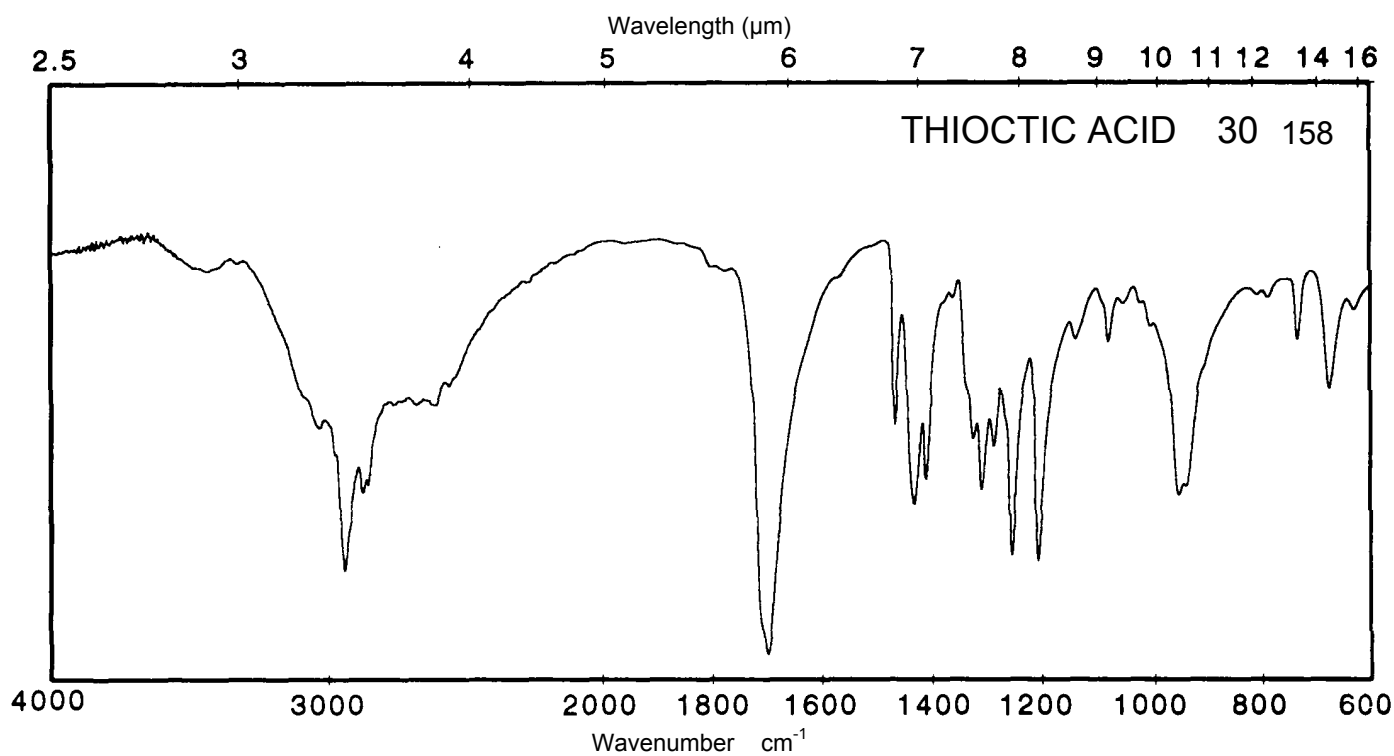
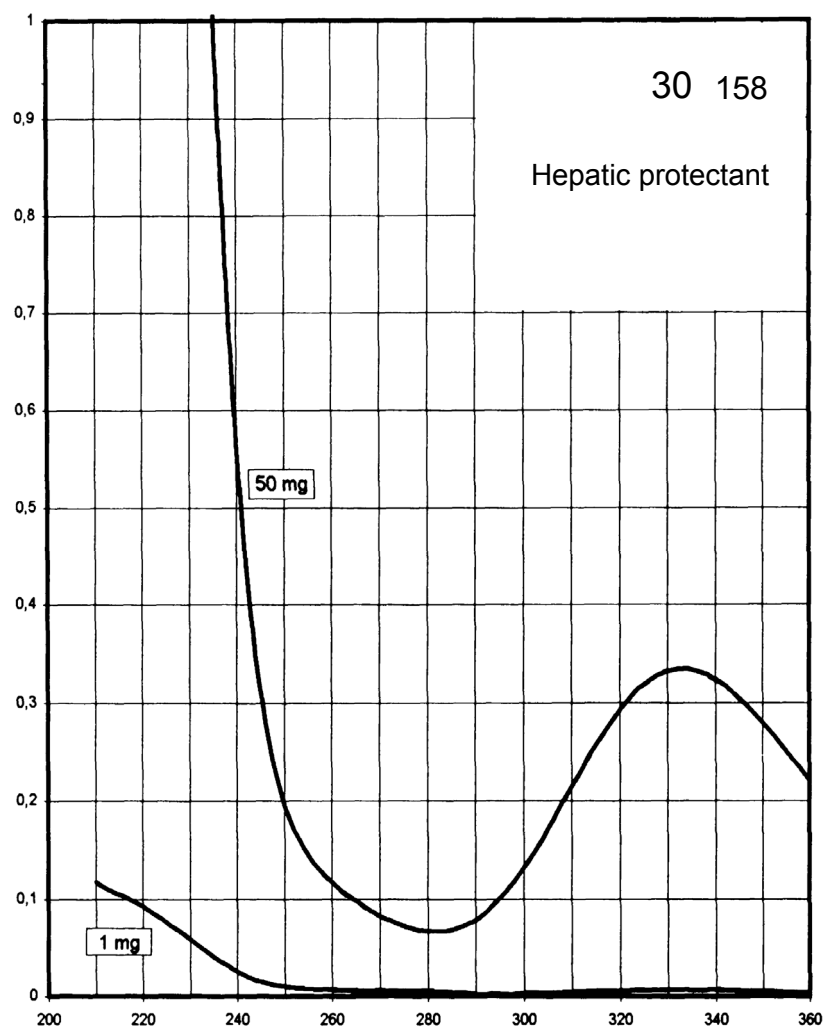
Name THIOCTIC ACID



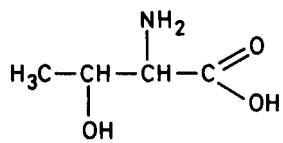
M_r 206.3

Concentration 1 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	334 nm			
$E_{1\%}^{1cm}$	6.9			
ϵ	140			



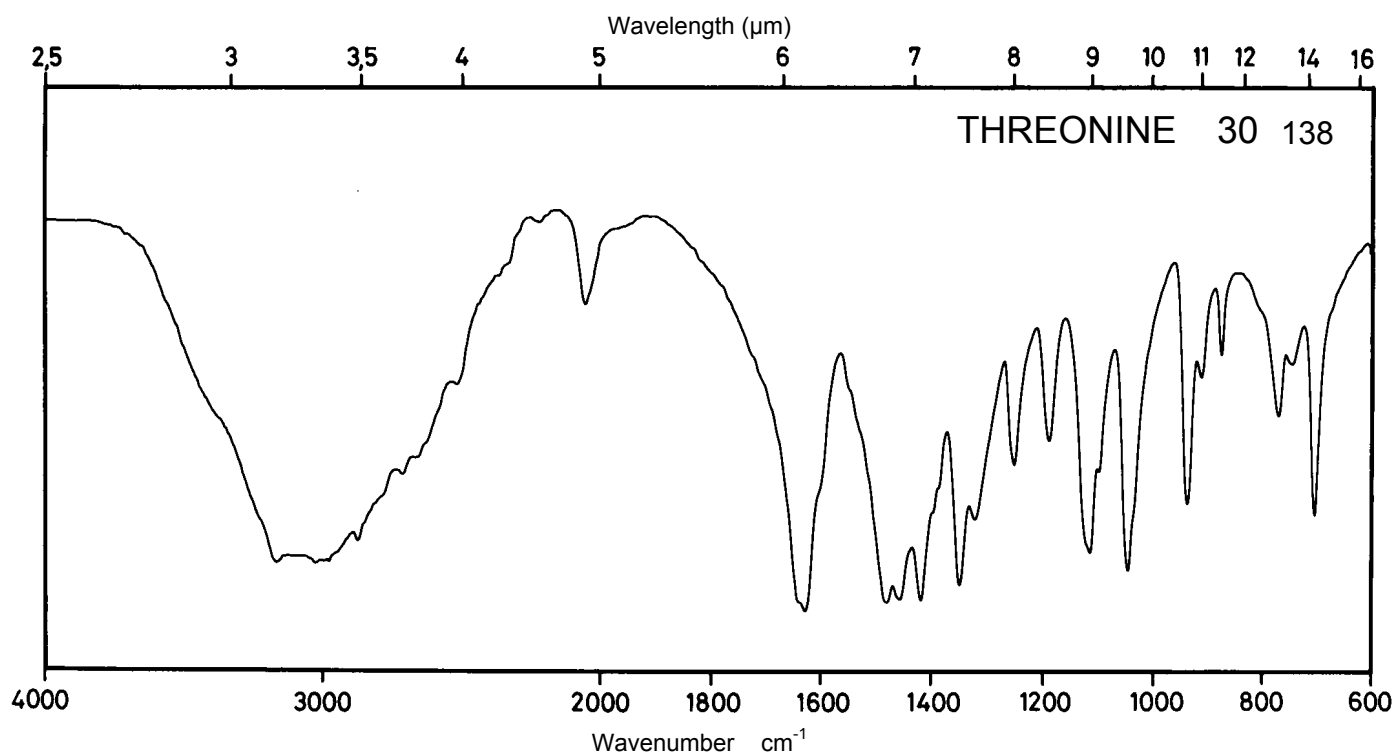
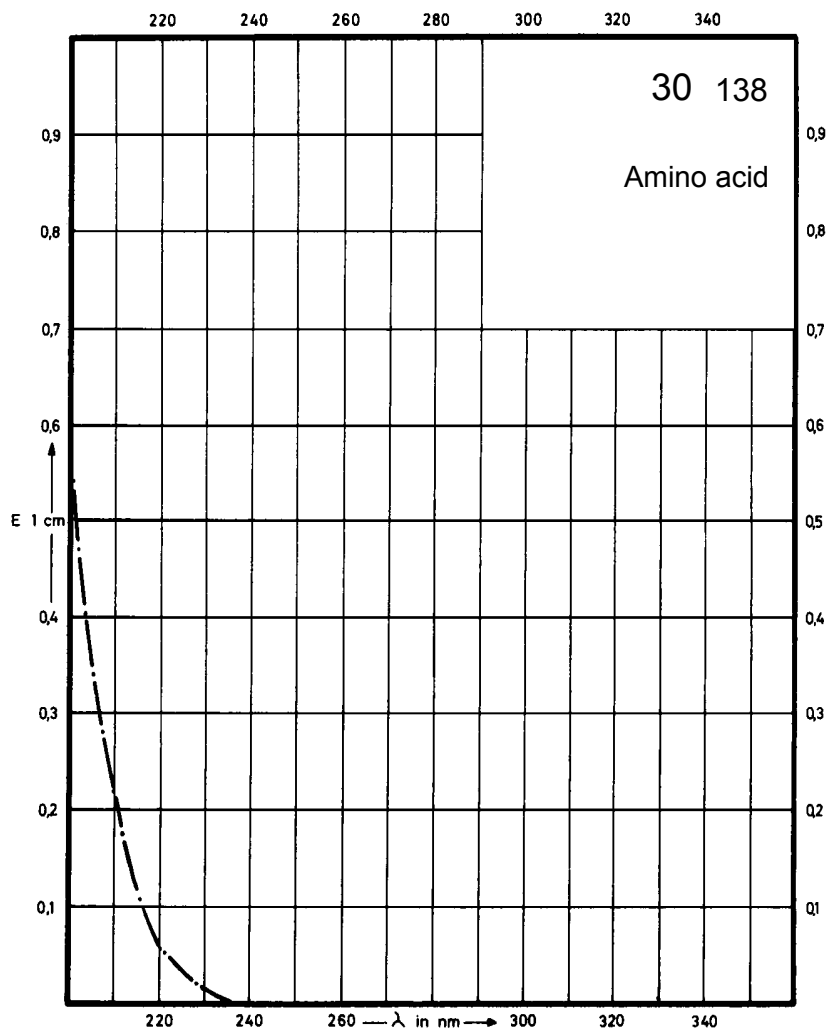
Name **THREONINE**



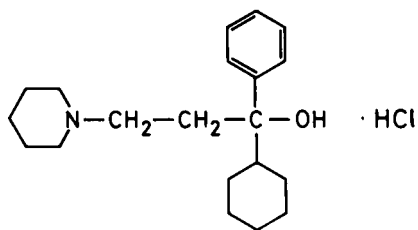
M_r 119.1

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



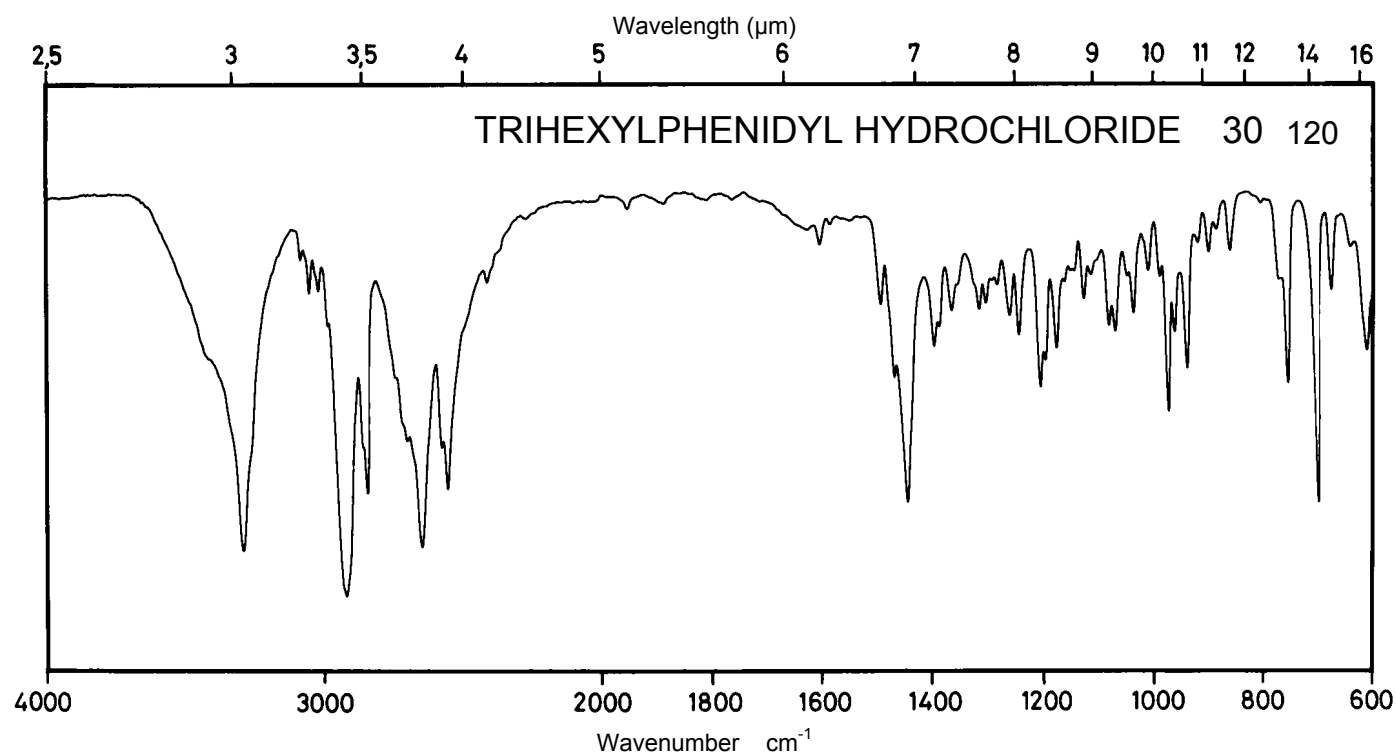
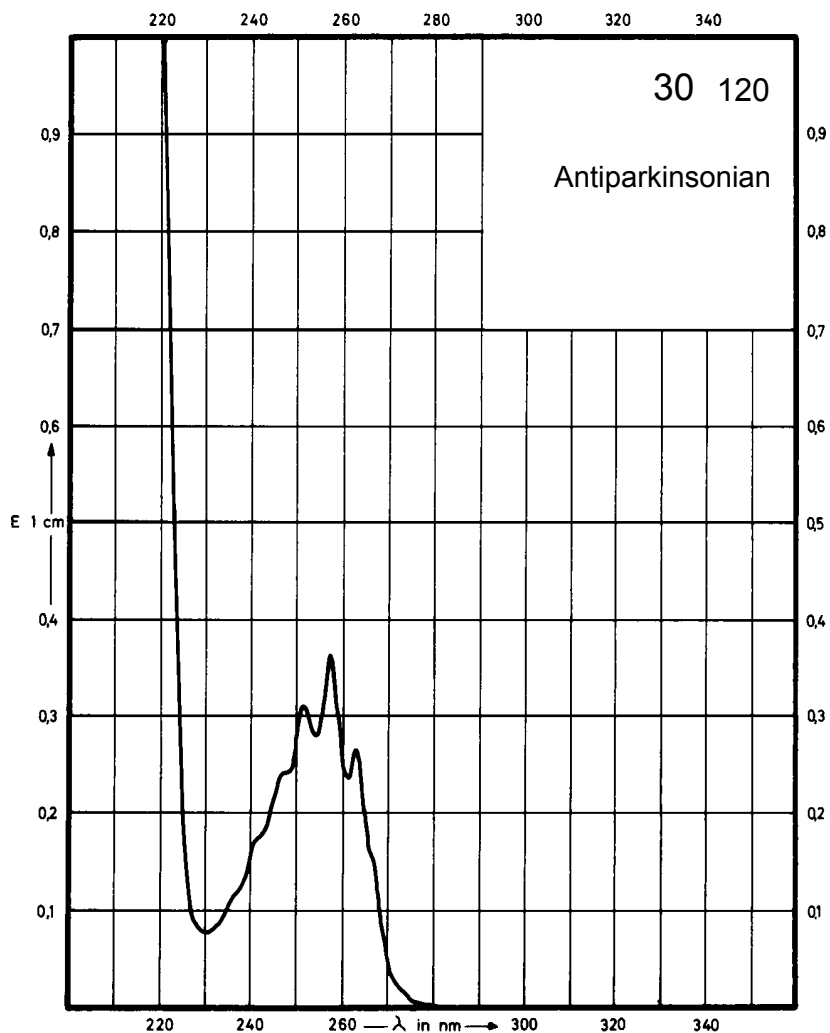
Name **TRIHXYLPHENIDYL
HYDROCHLORIDE**



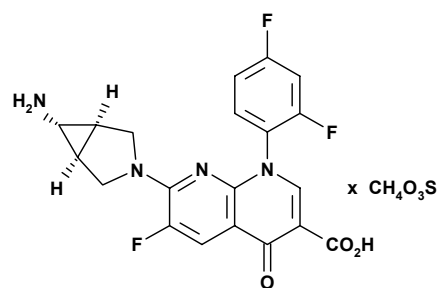
M_r 337.9

Concentration 60 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	263 nm 258 nm 252 nm			
$E_{1\%}^{1cm}$	4.33 5.92 5.00			
ϵ	146 200 170			



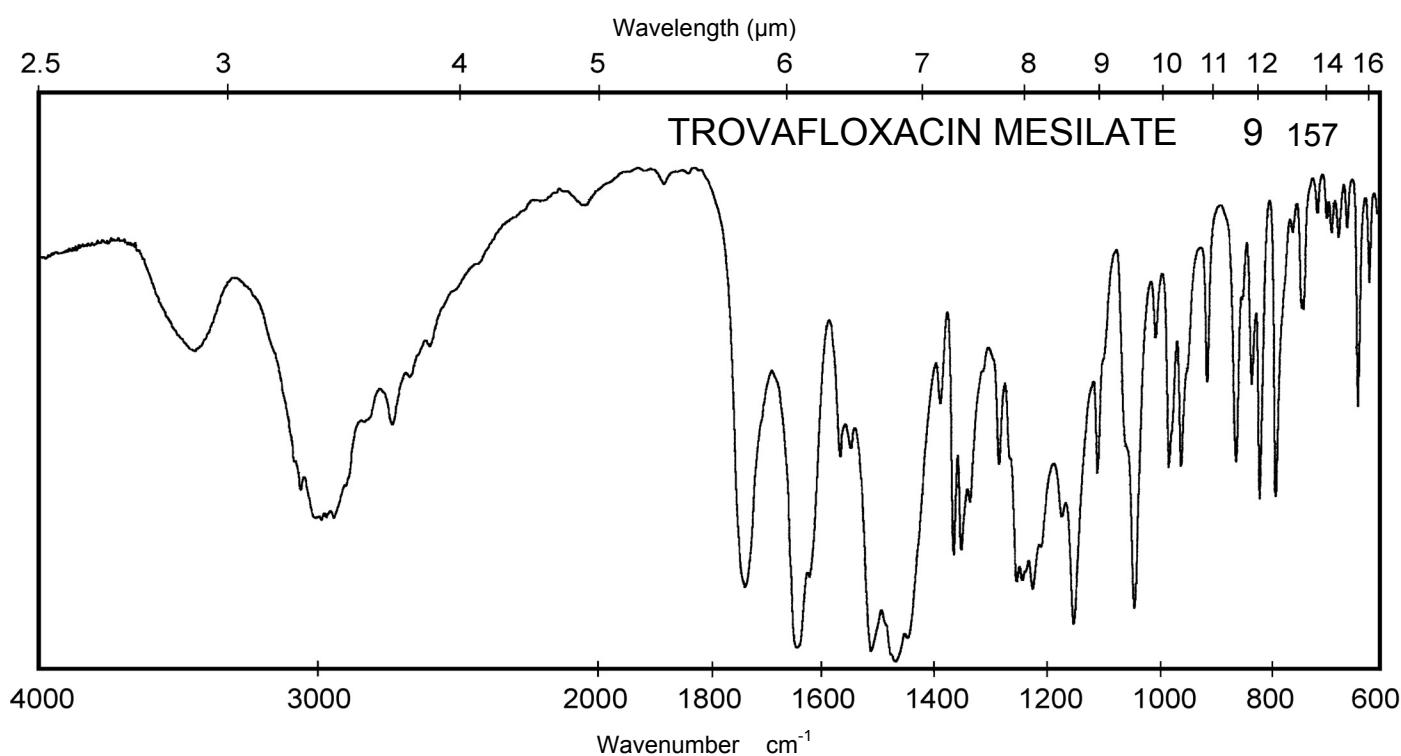
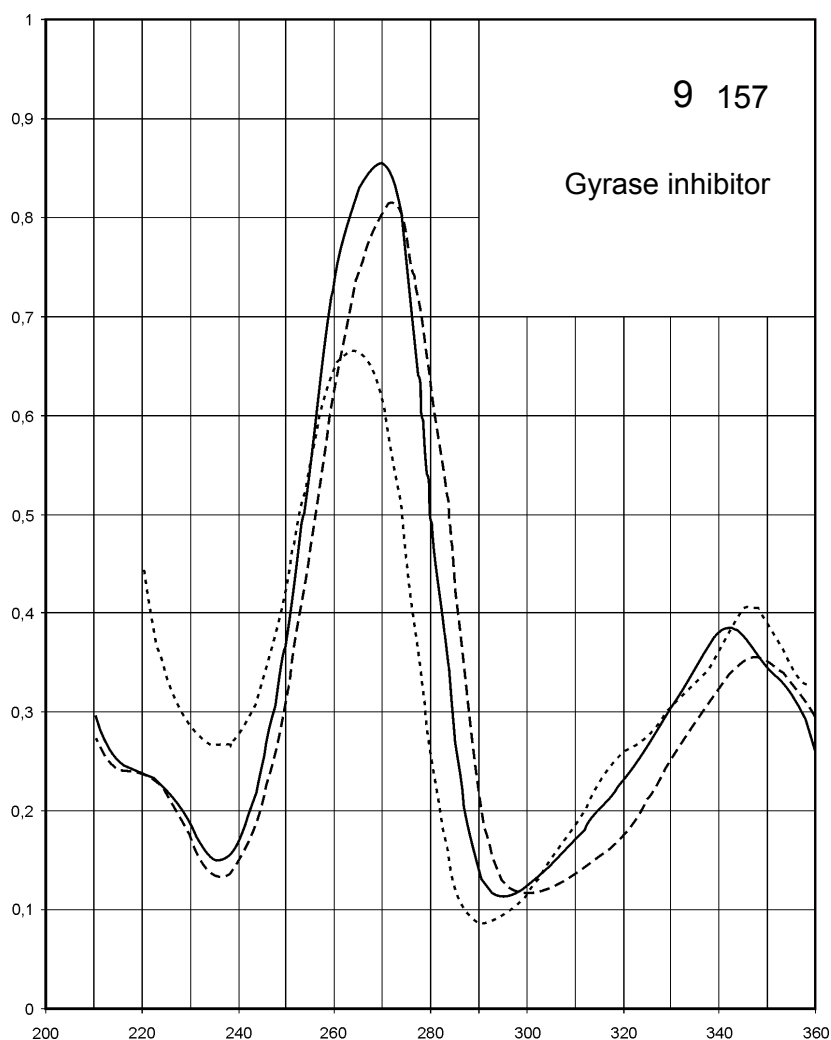
Name **TROVAFLOXACIN
MESILATE**



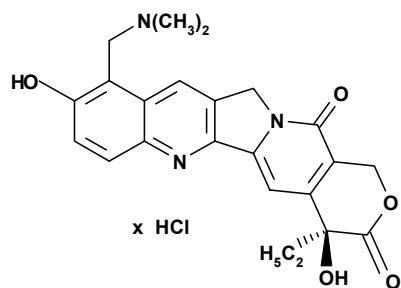
M_r **512.5**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	342 nm 270 nm	344 nm 267 nm	348 nm 272 nm	346 nm 264 nm
$E_{1\%}^{1cm}$	397 877	386 736	365 837	418 683
ϵ	20300 44900	19800 37700	18700 42900	21400 35000



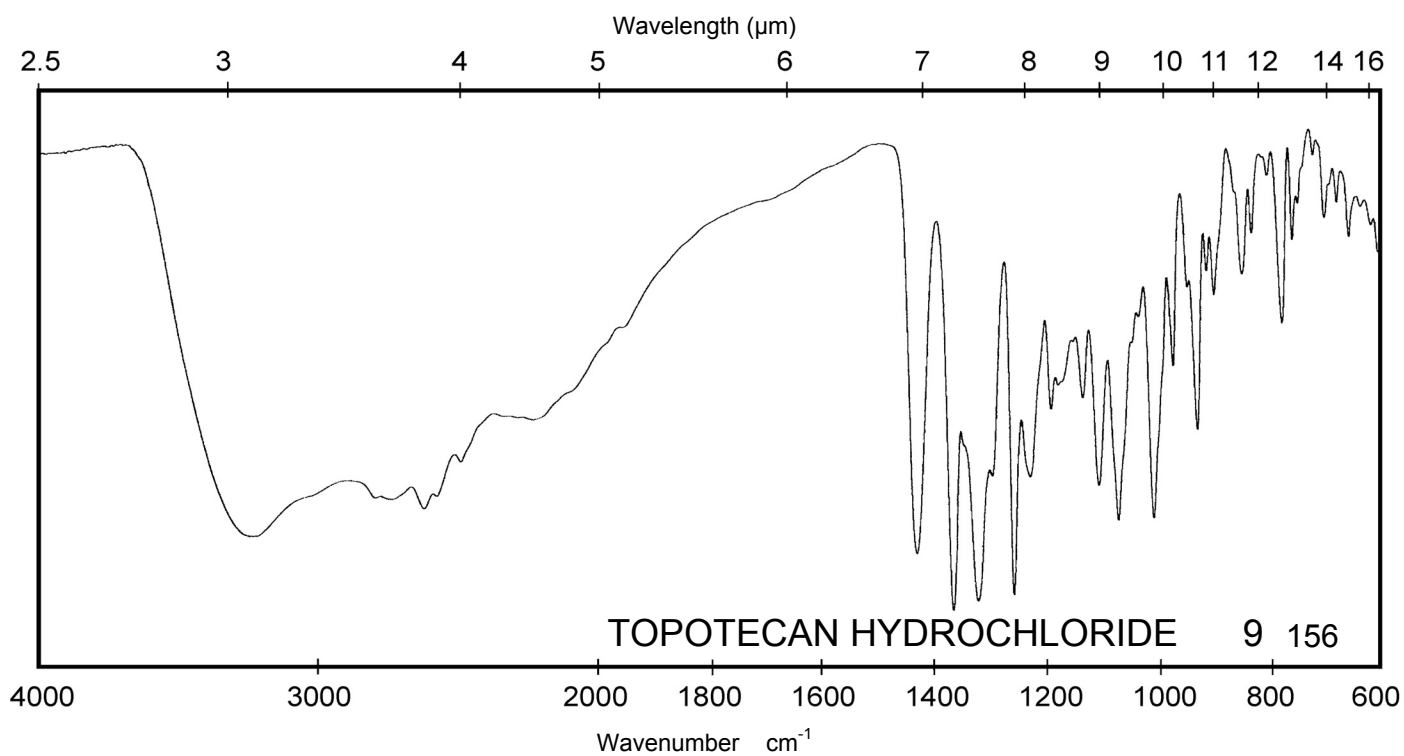
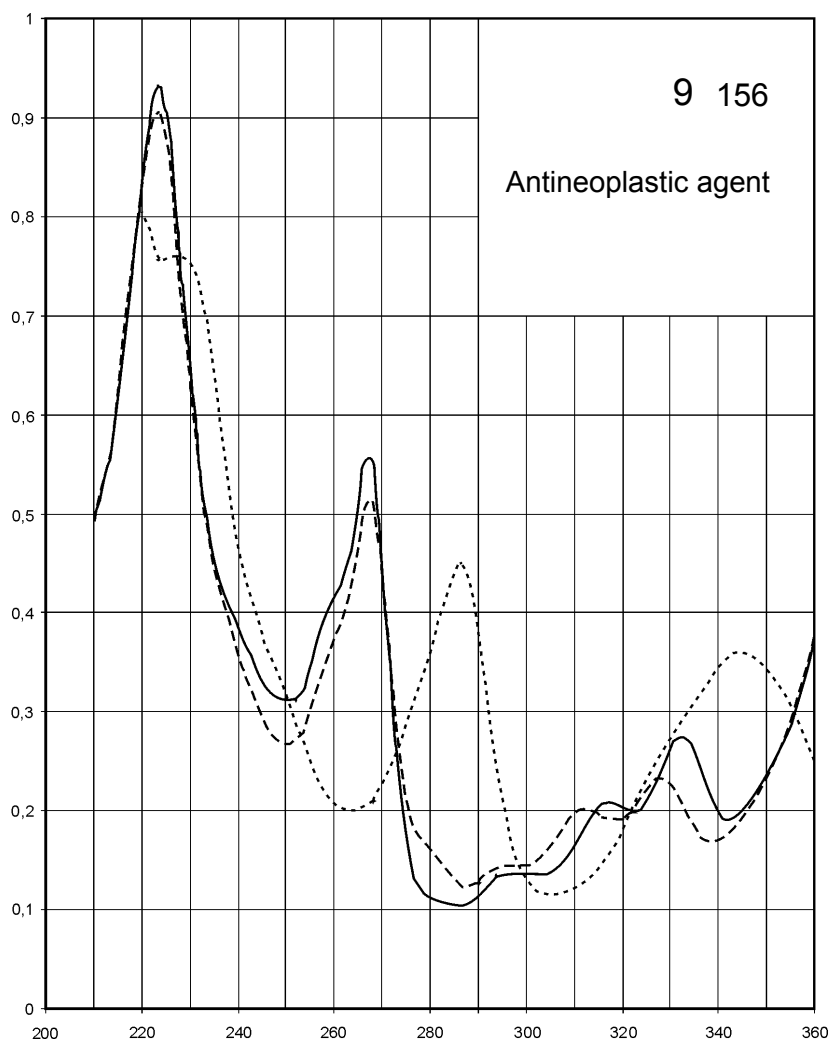
Name **TOPOTECAN
HYDROCHLORIDE**



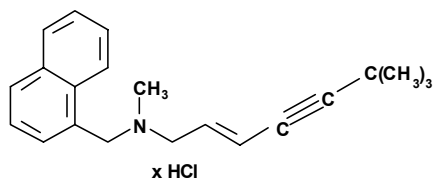
M_r **457.9**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	383 nm 267 nm 224 nm	381 nm 267 nm 223 nm	381 nm 268 nm 224 nm	421 nm 345 nm 286 nm
$E_{1\%}^{1\text{cm}}$	574 594 981	576 558 977	555 542 953	481 383 478
ϵ	26300 27200 44900	26400 25500 44700	25400 24800 43600	22000 17500 21900



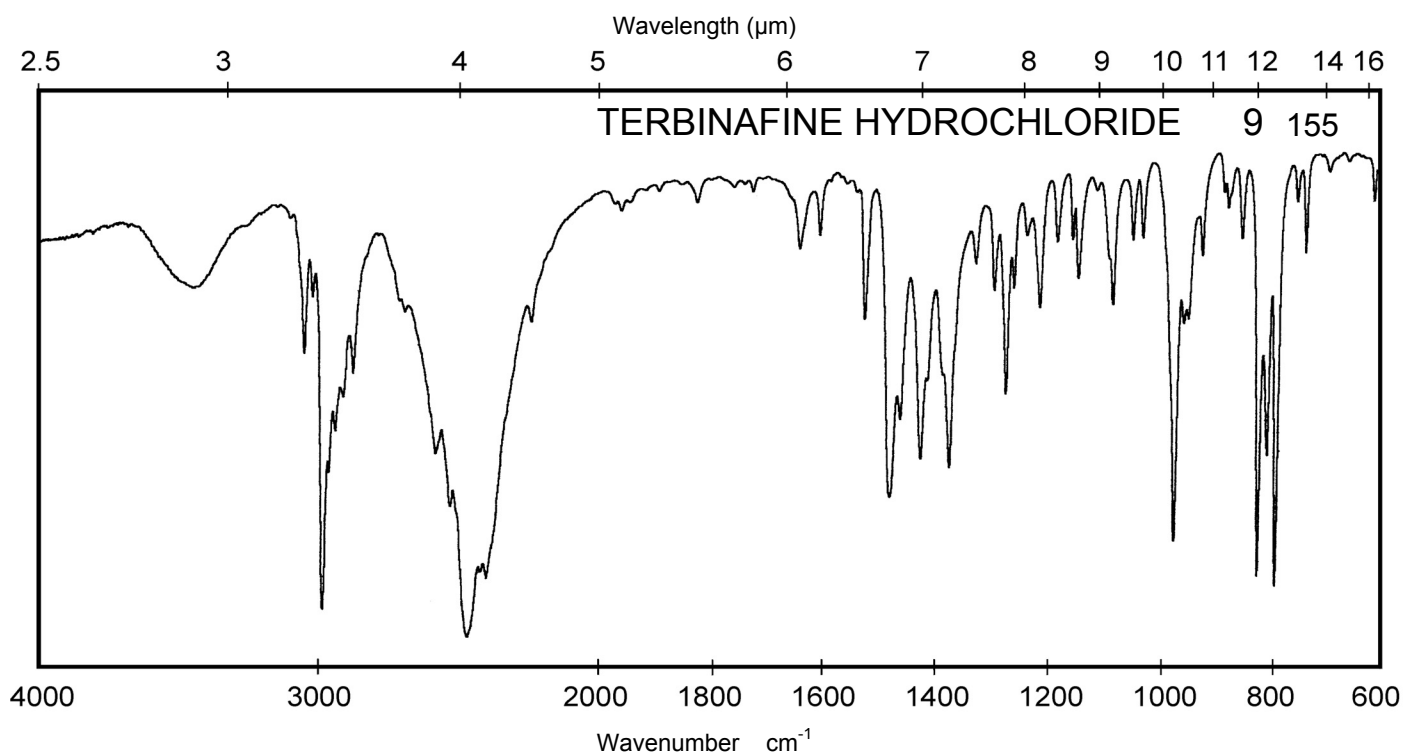
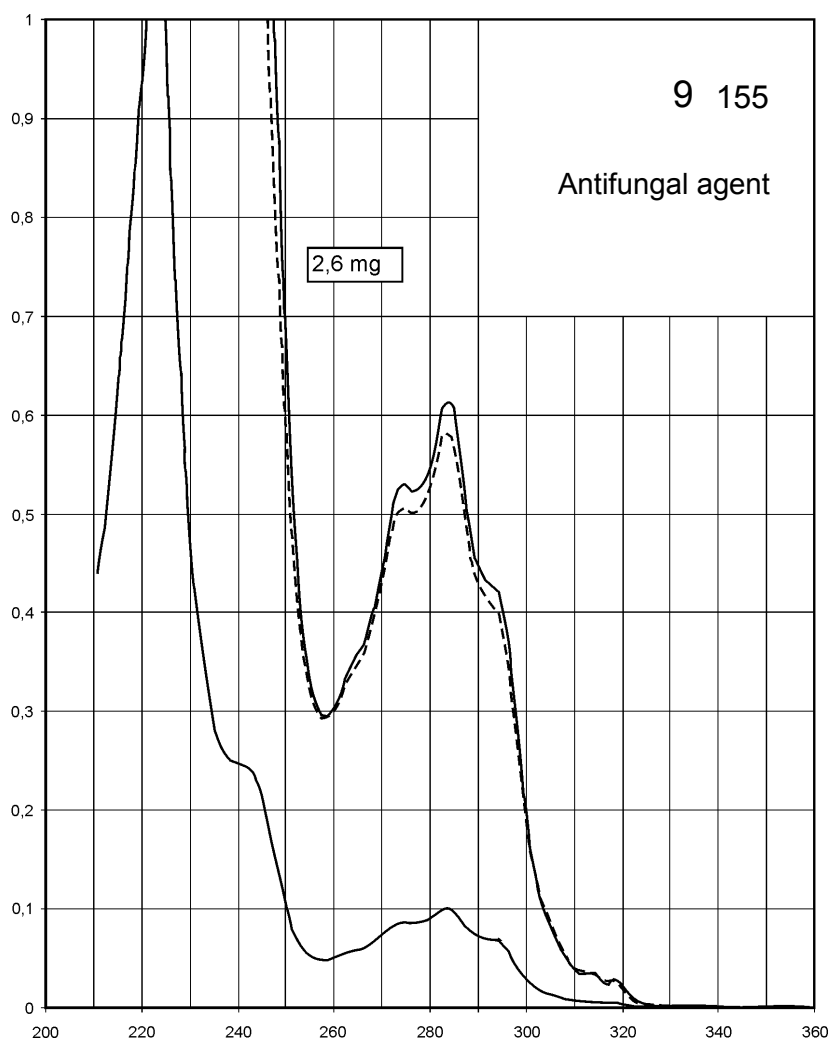
Name **TERBINAFINE
HYDROCHLORIDE**



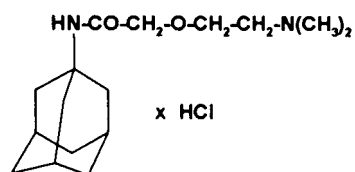
M_r **327.9**

Concentration **0.4 mg/100 ml**
2.6 mg/100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	223 nm 283 nm	222 nm 283 nm	223 nm 283 nm	
$E_{1\%}^{1cm}$	2650 242	2410 225	2470 228	
ϵ	86900 7940	79000 7380	81000 7480	



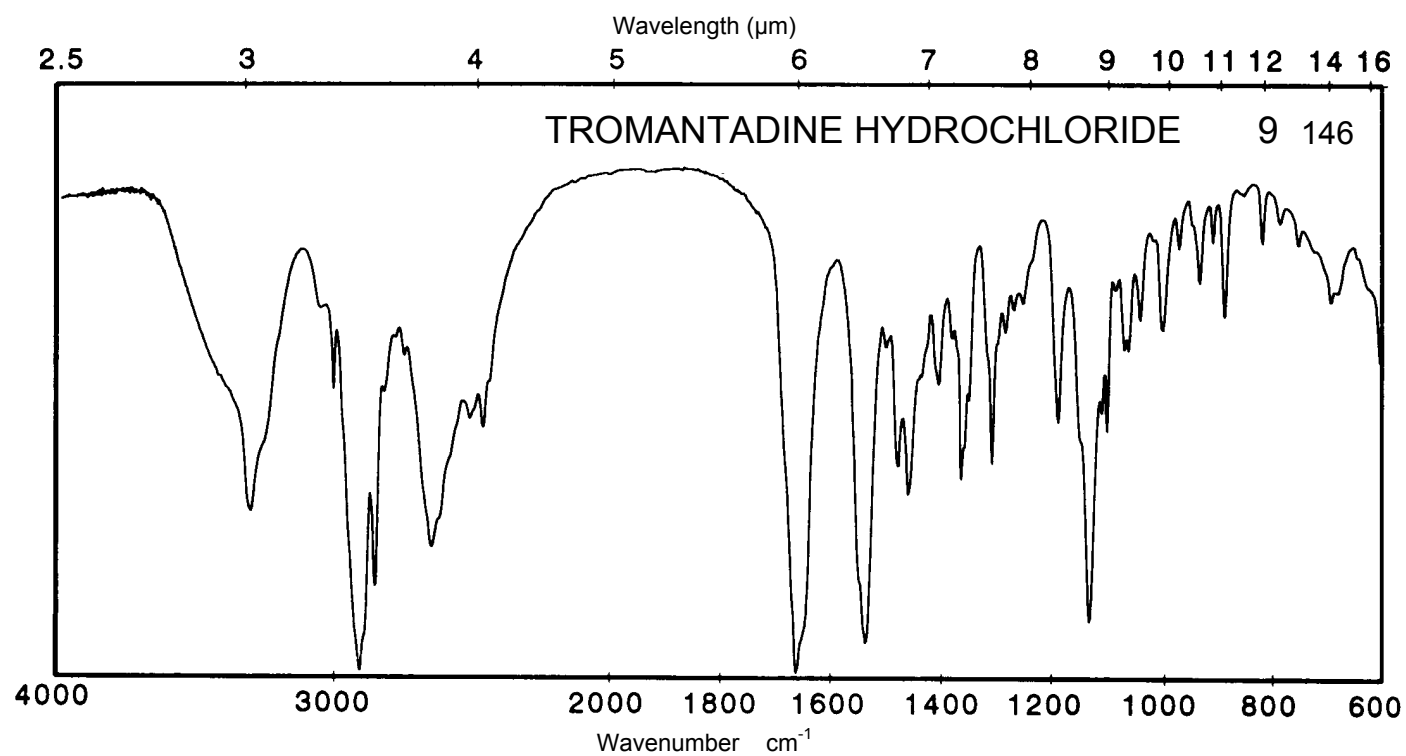
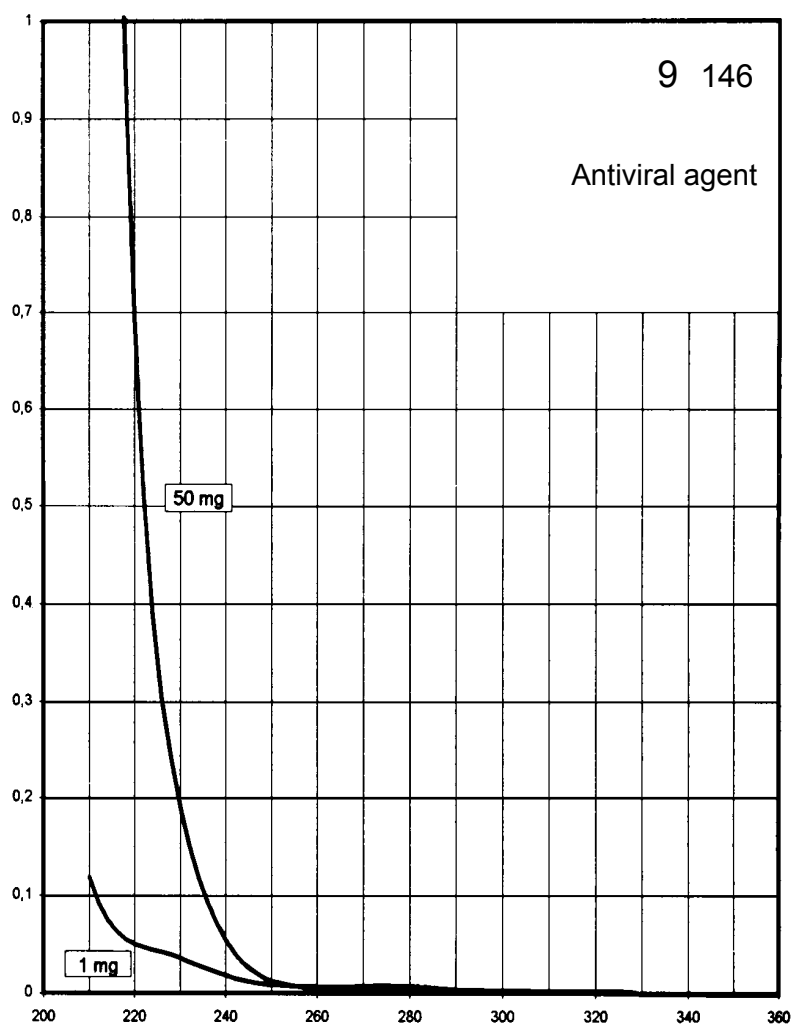
Name **TROMANTADINE
HYDROCHLORIDE**



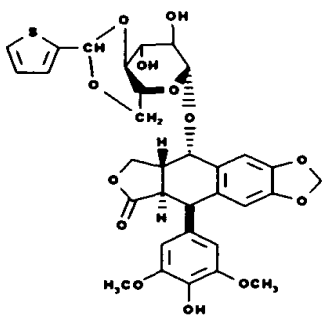
M_r 316.9

Concentration 1 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



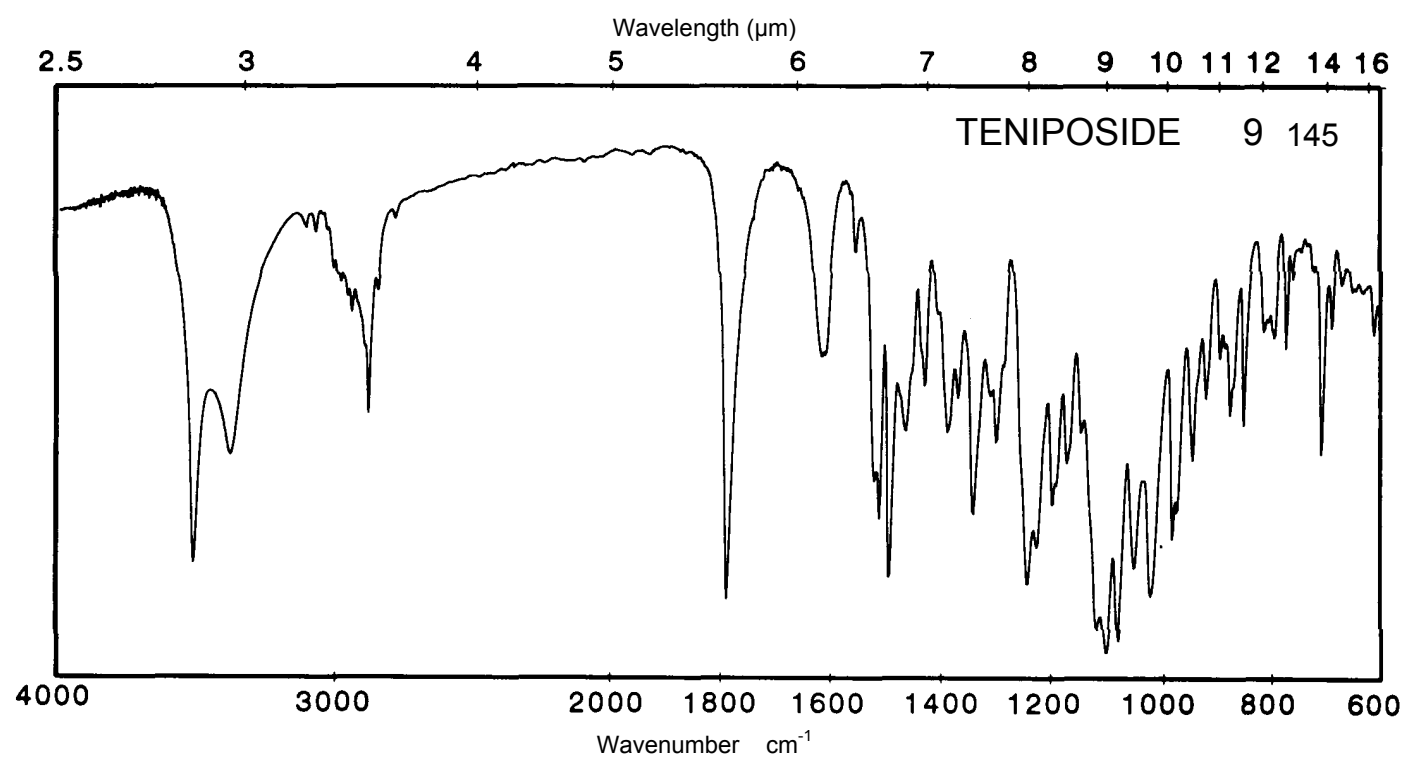
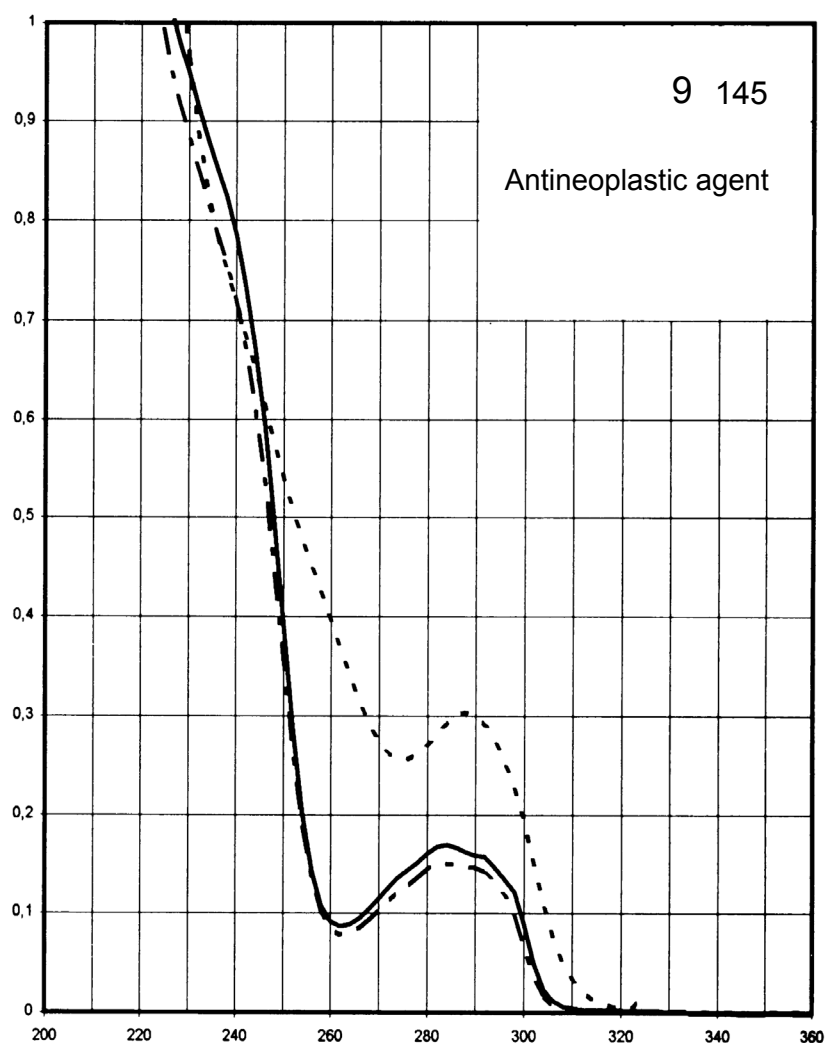
Name TENIPOSIDE



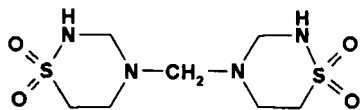
M_r 656.7

Concentration 2.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl —————	0.1 M NaOH
Maximum of absorption	284 nm	284 nm	Decomposition observed	288 nm
E 1% 1cm	69.3	61.6		124
ε	4500	4000		8200



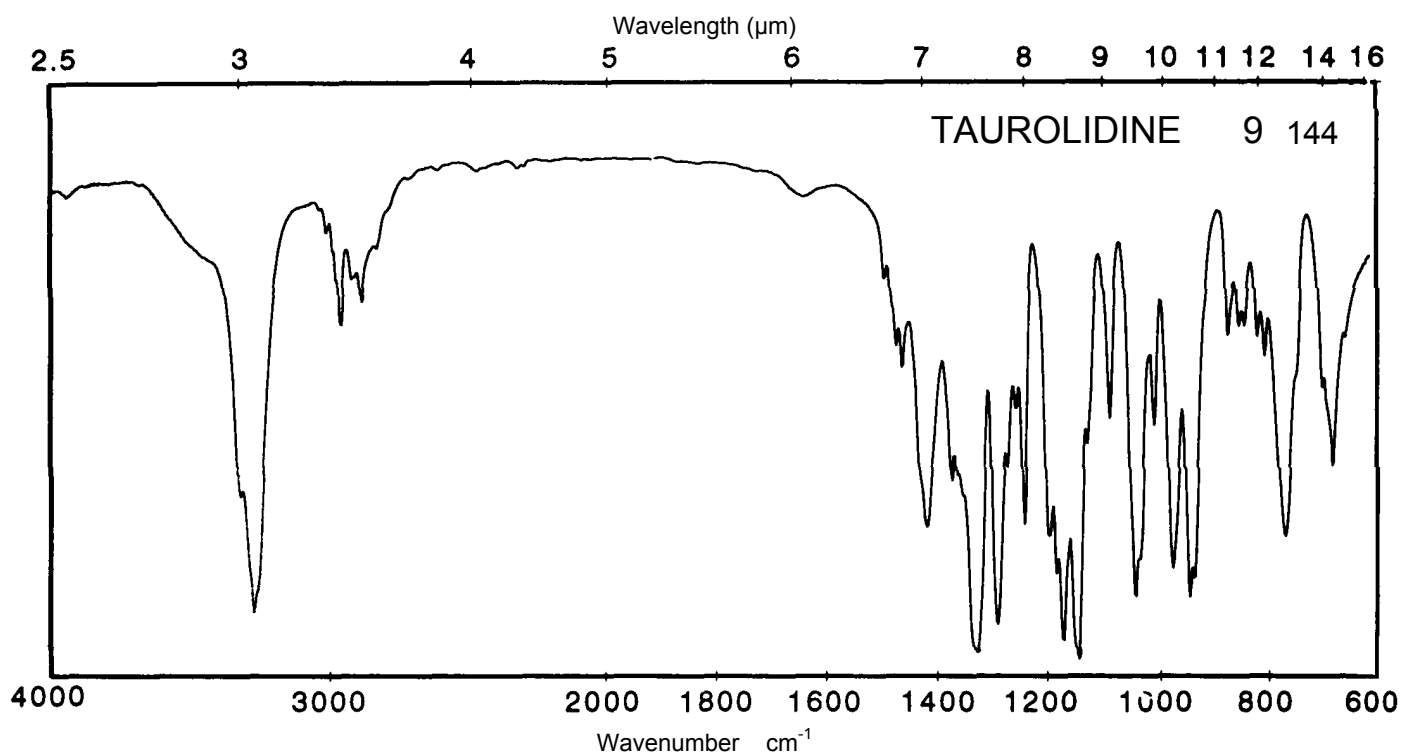
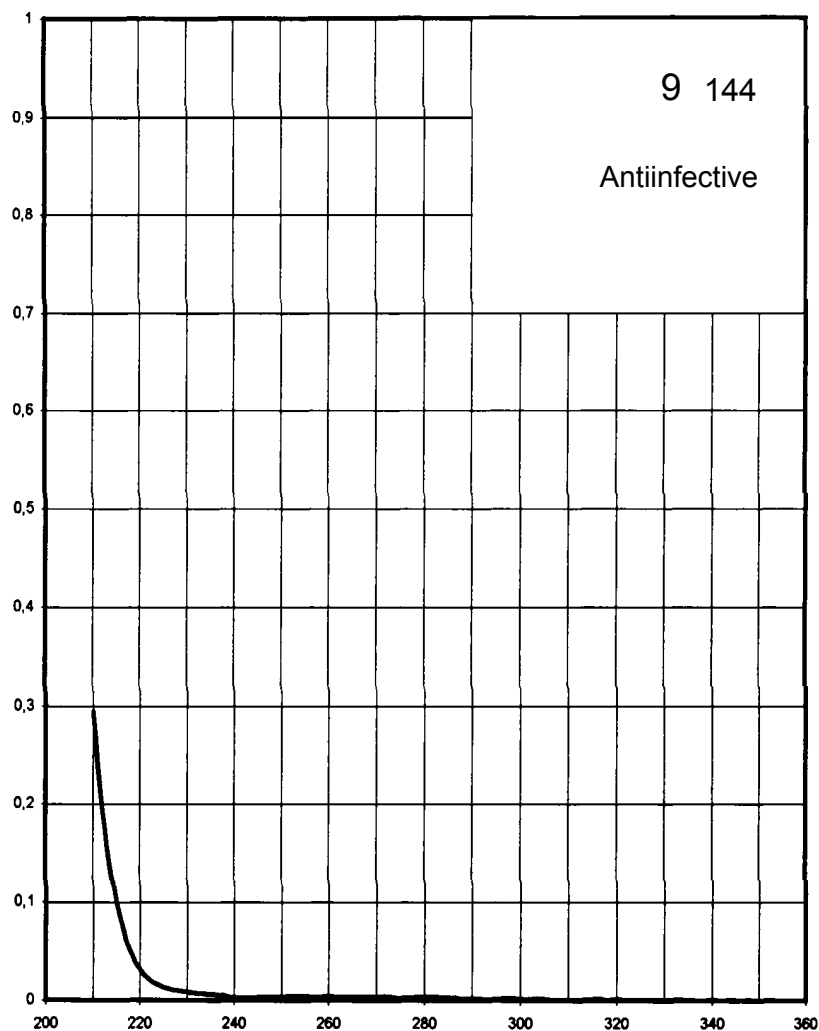
Name **TAUROLIDINE**



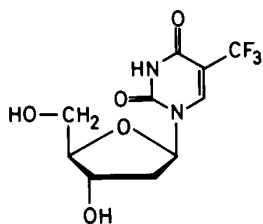
M_r 284.4

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



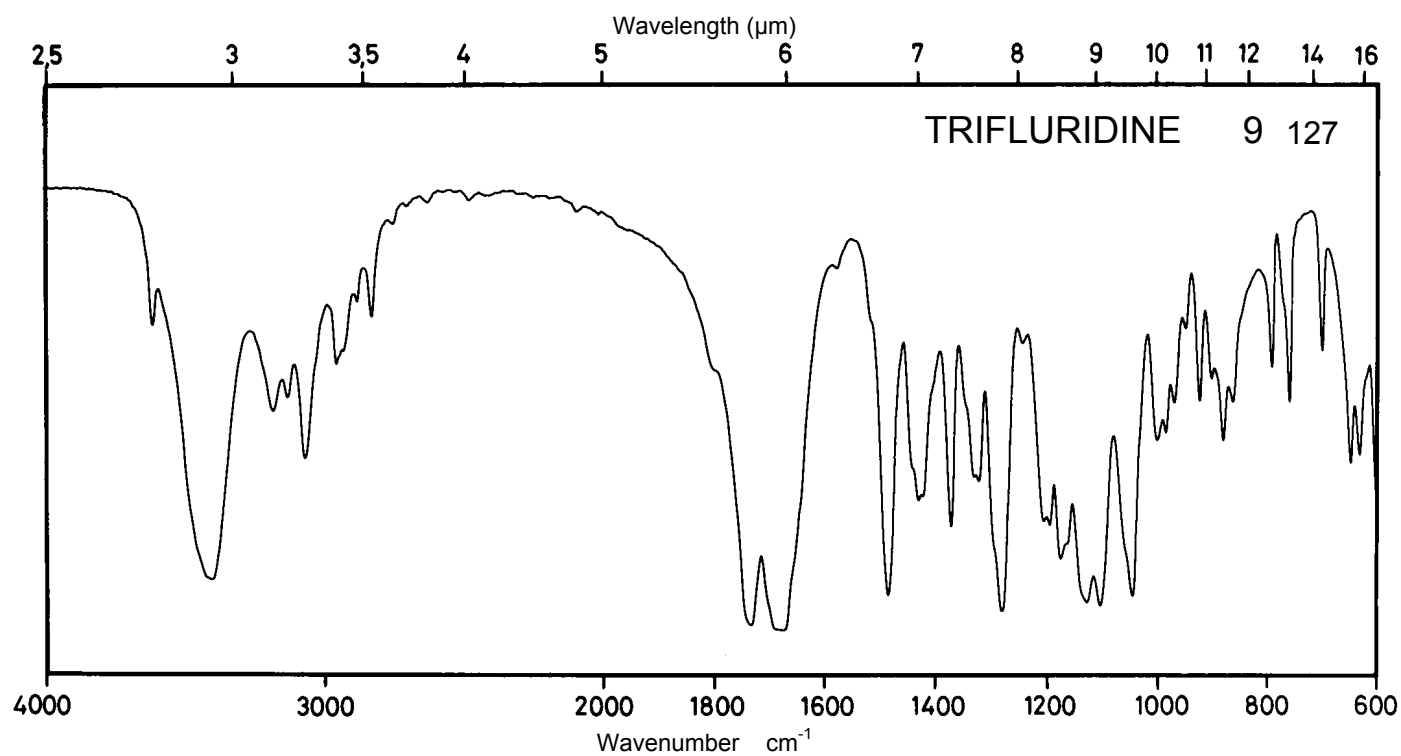
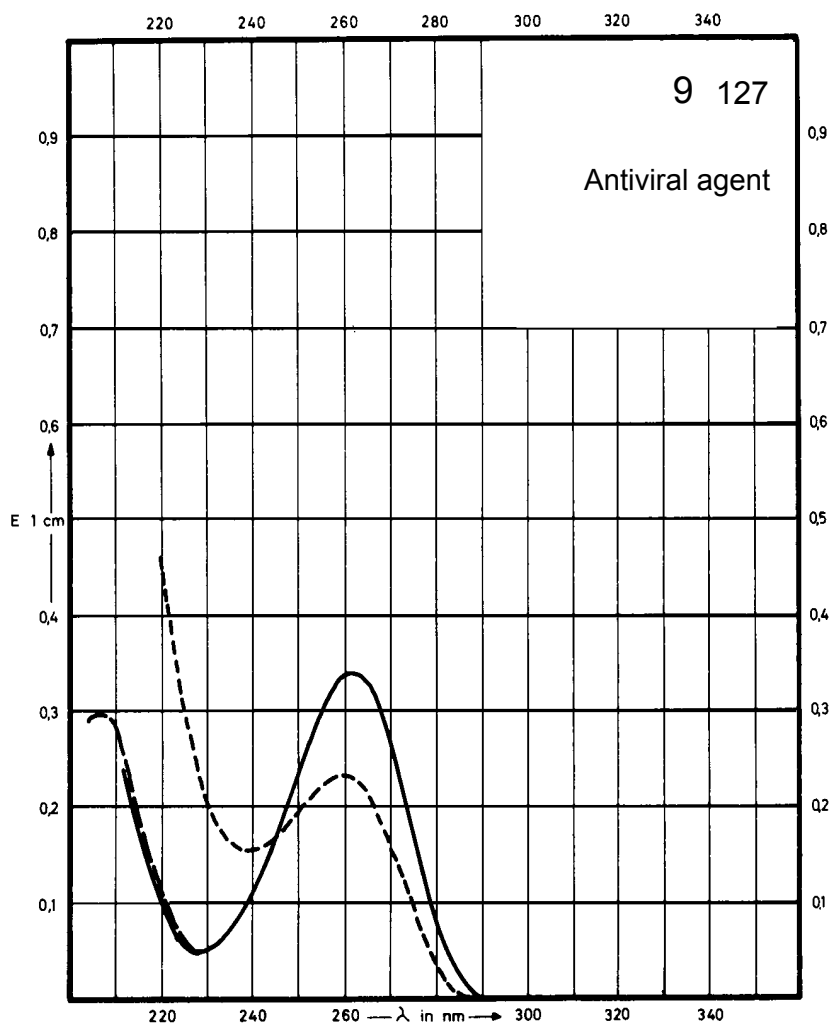
Name TRIFLURIDINE



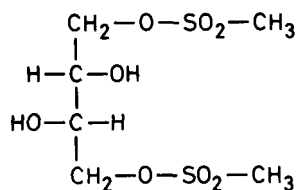
M_r 296.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	261 nm		261 nm	260 nm
$E_{1\%}^{1cm}$	340		345	232
ϵ	10000		10200	6870



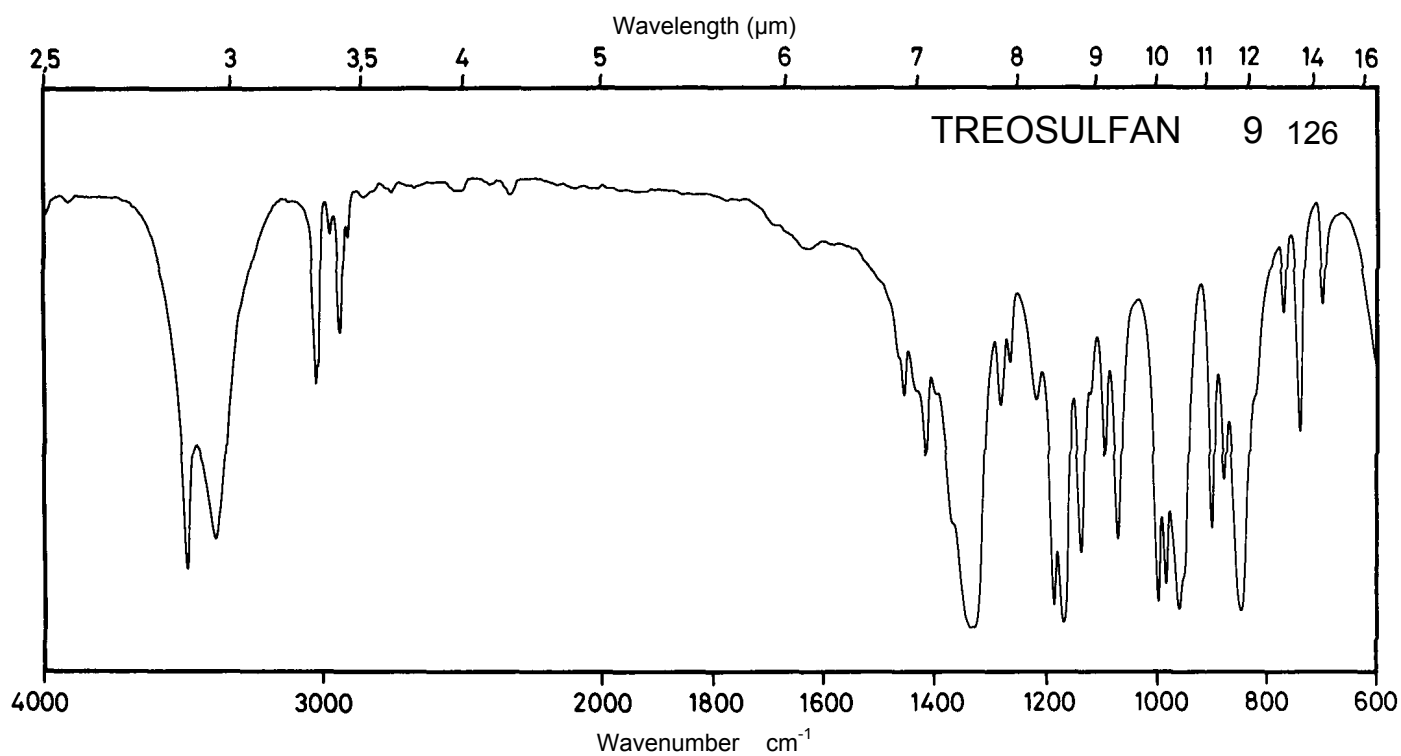
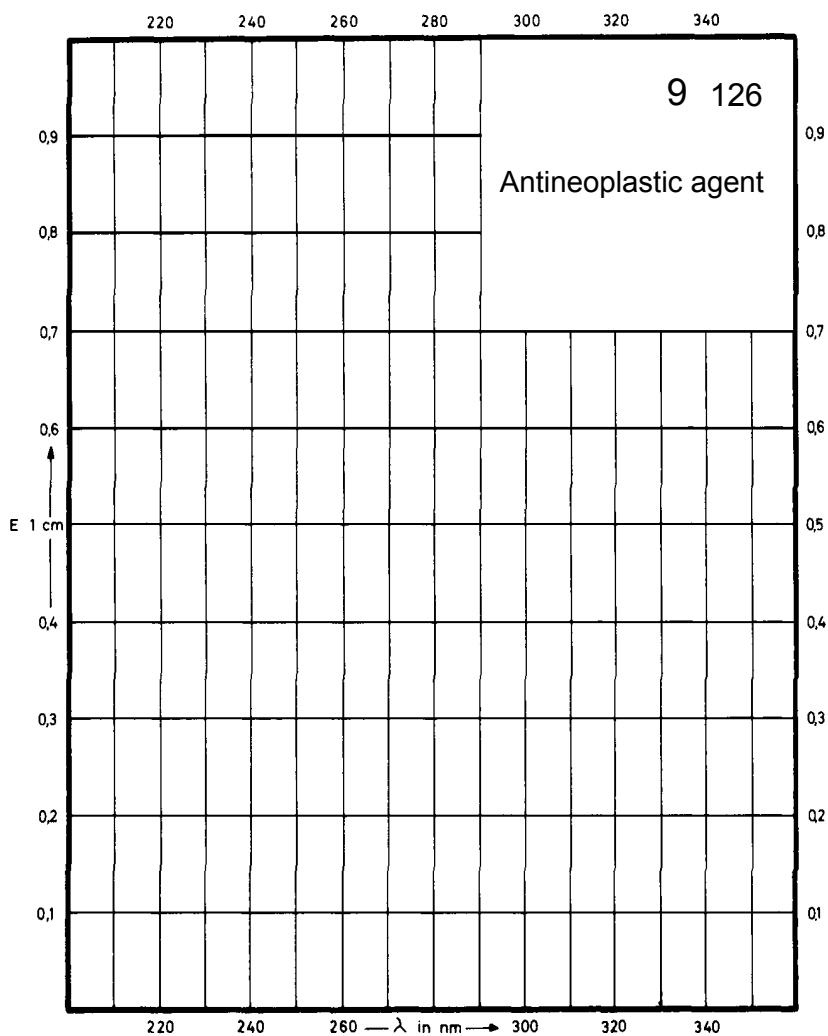
Name TREOSULFAN



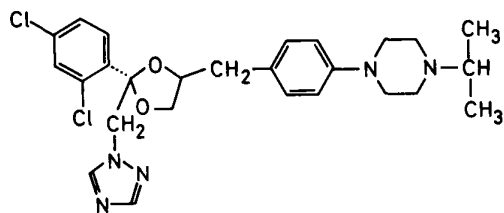
M_r 278.3

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



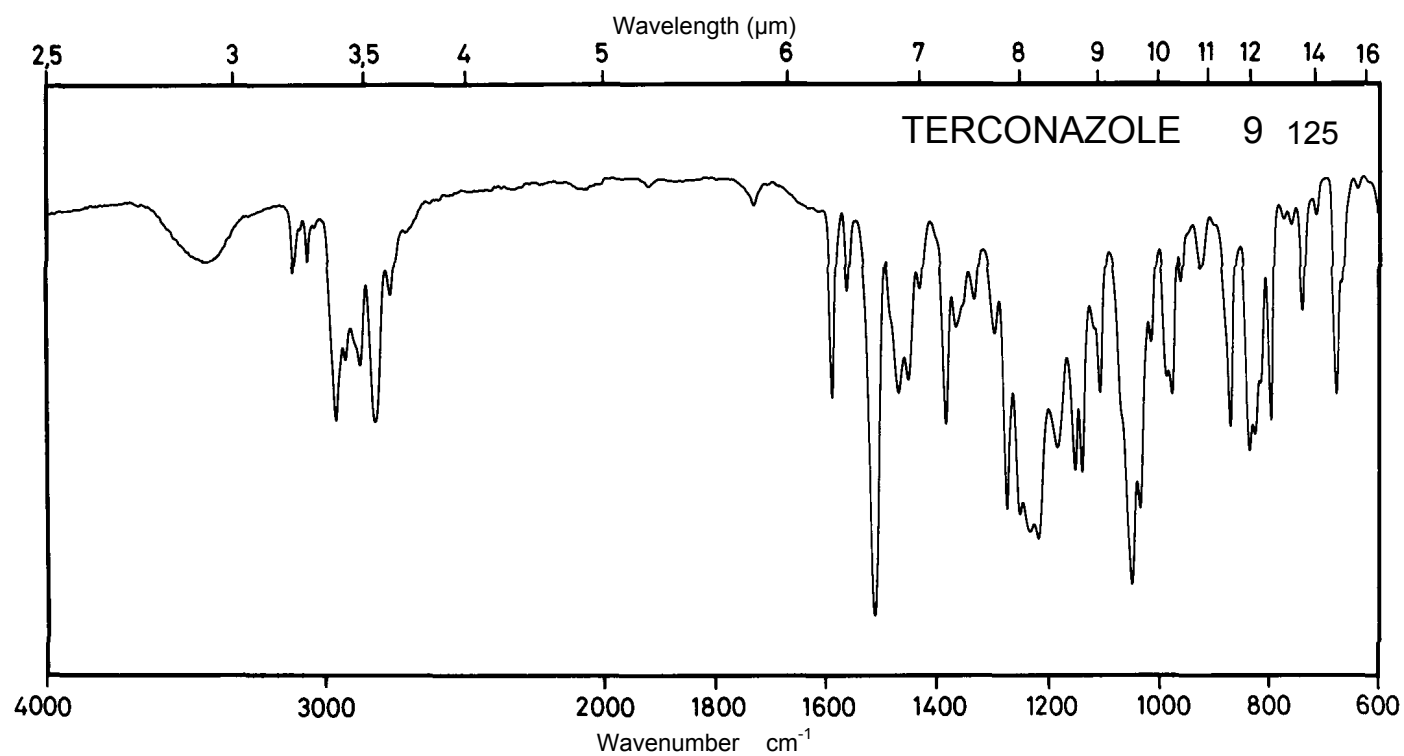
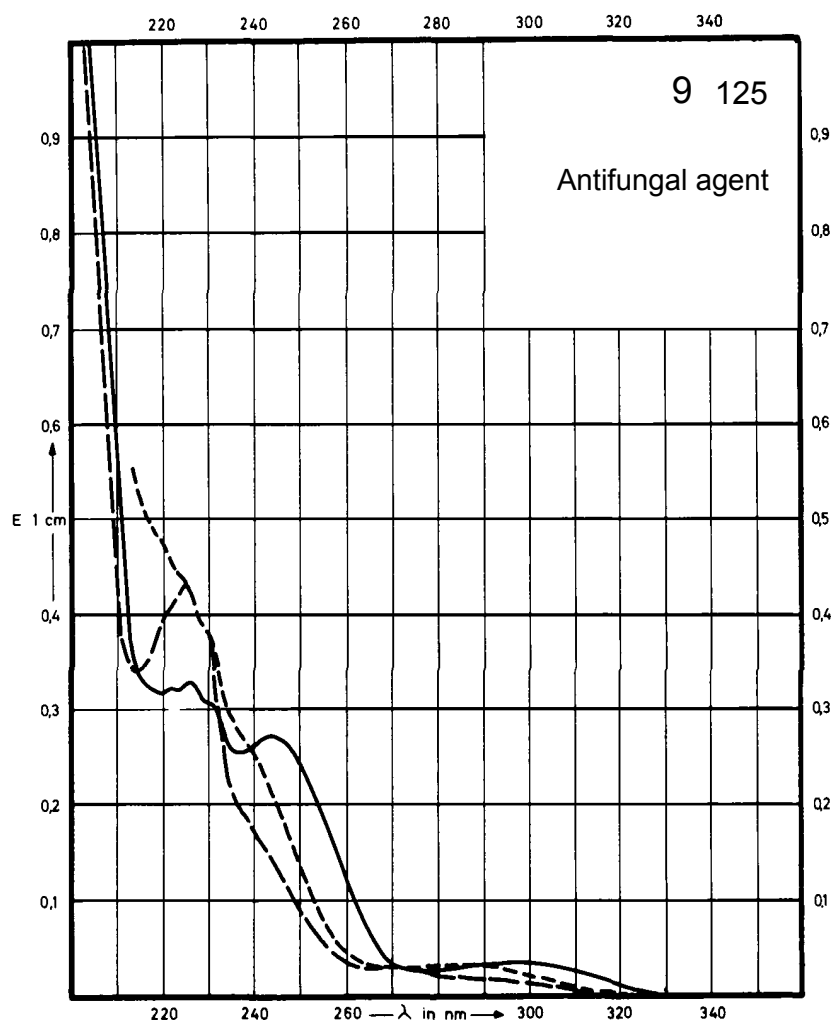
Name **TERCONAZOLE**



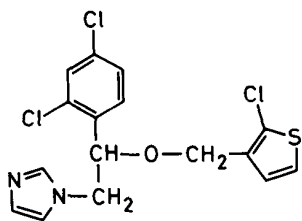
M_r **532.5**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	243 nm 225 nm		225 nm	
$E_{1\%}^{1cm}$	268 330		423	
ϵ	14280 17560		22500	



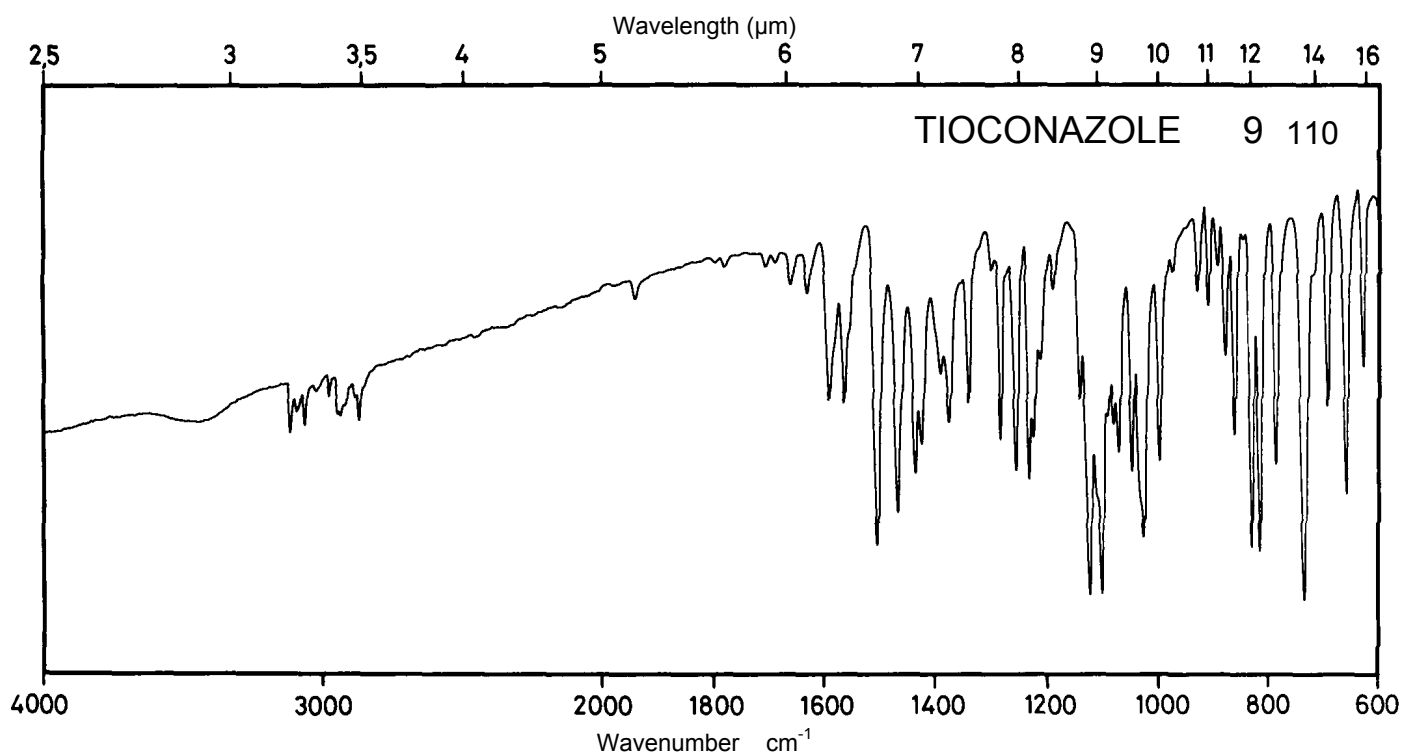
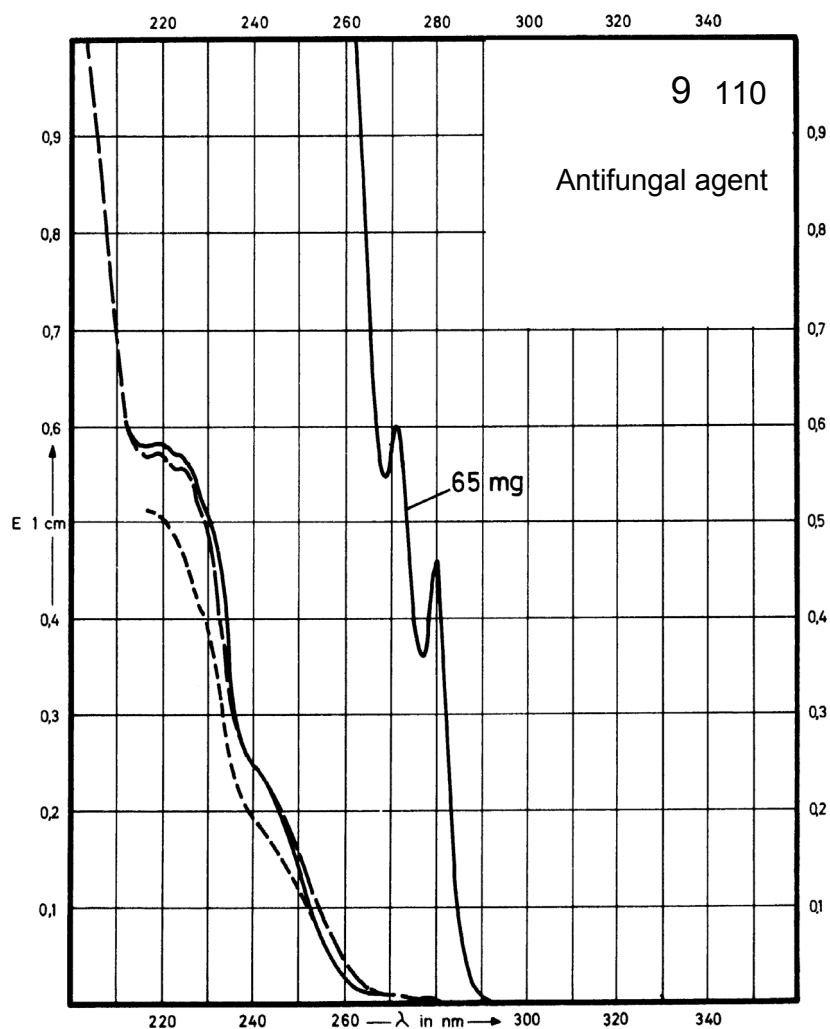
Name TIOCONAZOLE



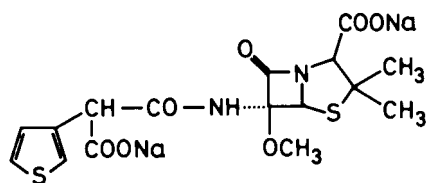
M_r 387.7

Concentration 1.3 mg / 100 ml
65 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	280 nm 271 nm 219 nm		218 nm	
$E_{1\%}^{1cm}$	7.2 9.3 454		443	
ϵ	278 360 17580		17160	



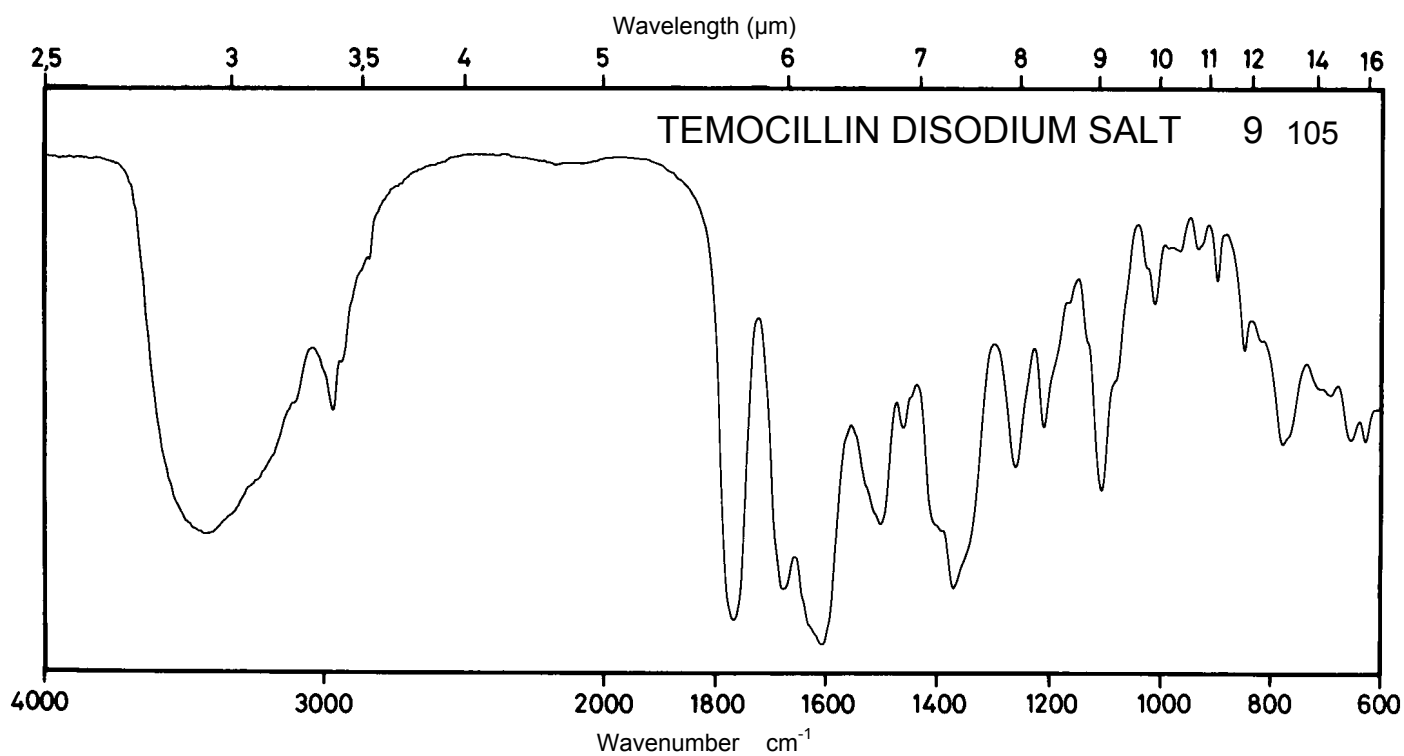
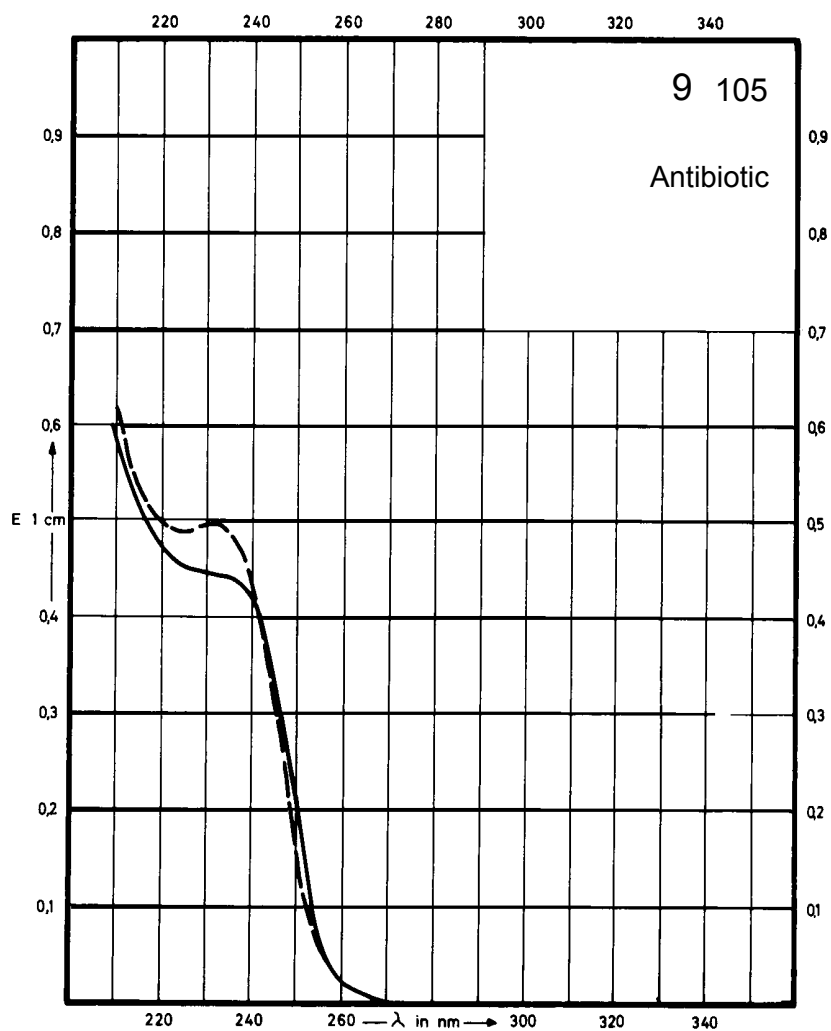
Name **TEMOCILLIN
DISODIUM SALT**



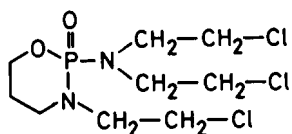
M_r 458.4

Concentration 3.1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	(230 nm)		232 nm	
$E_{1\%}^{1cm}$	144		152	
ϵ				



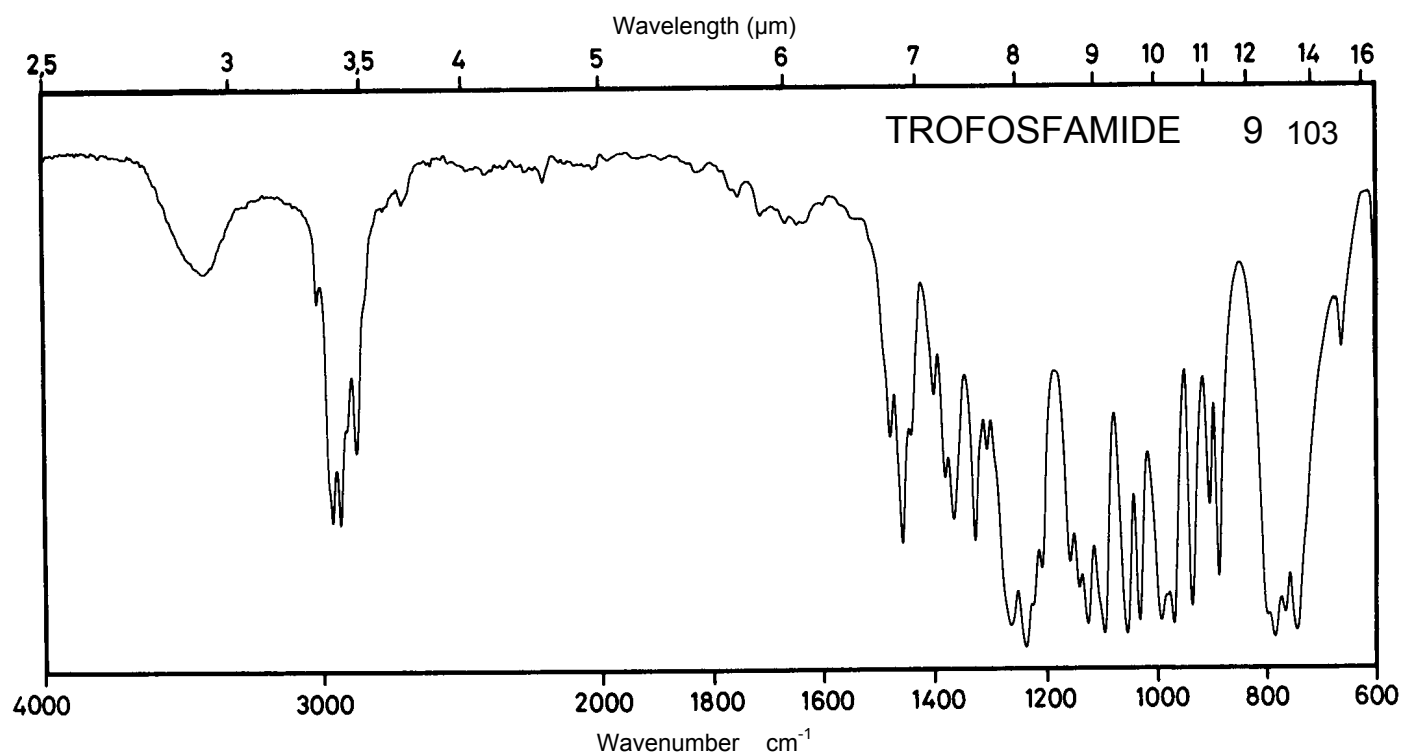
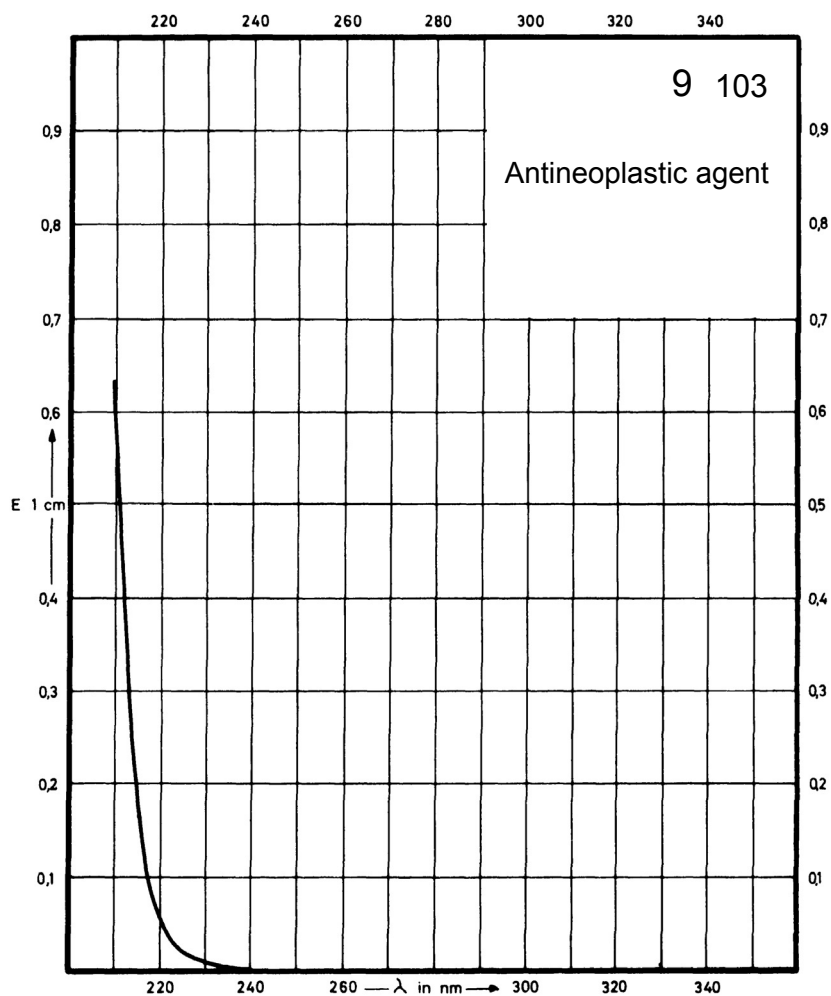
Name TROFOSFAMIDE



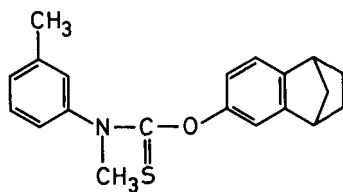
M_r 323.6

Concentration 150 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



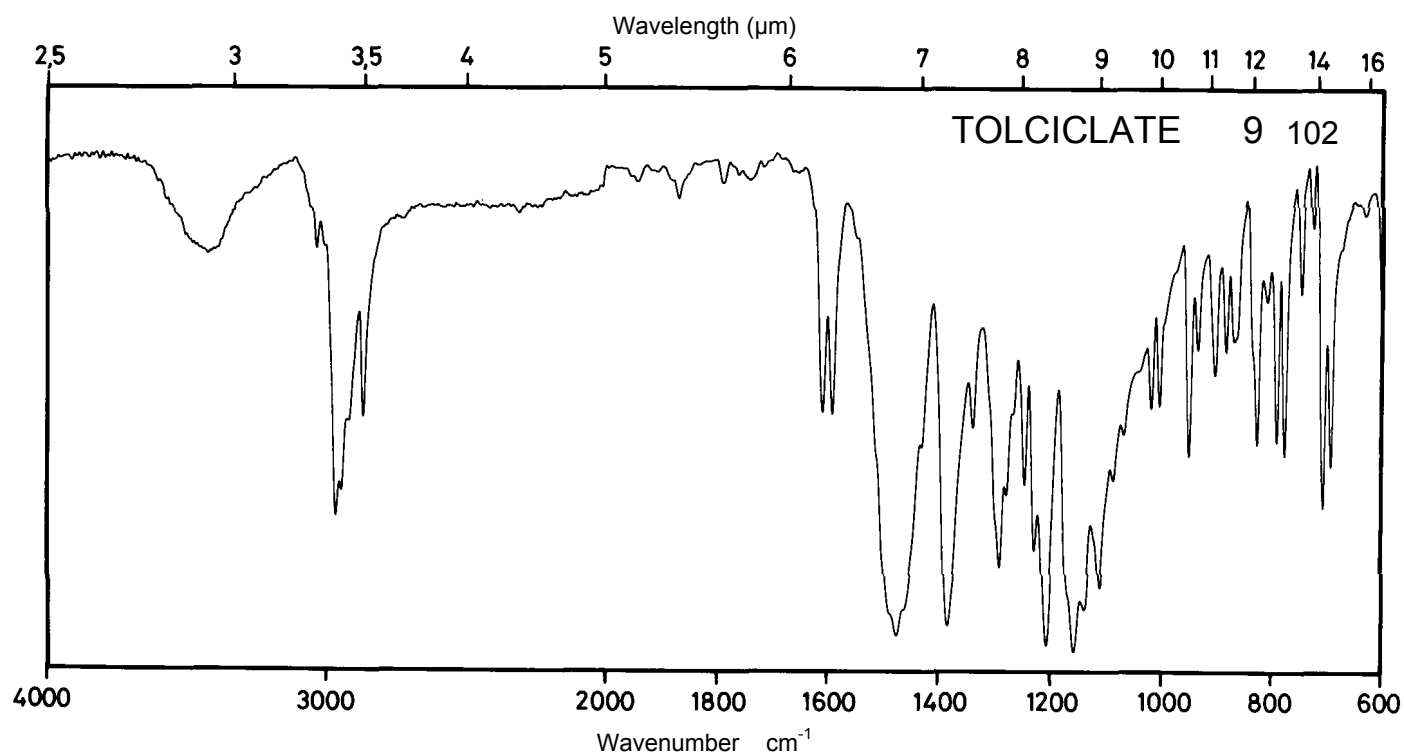
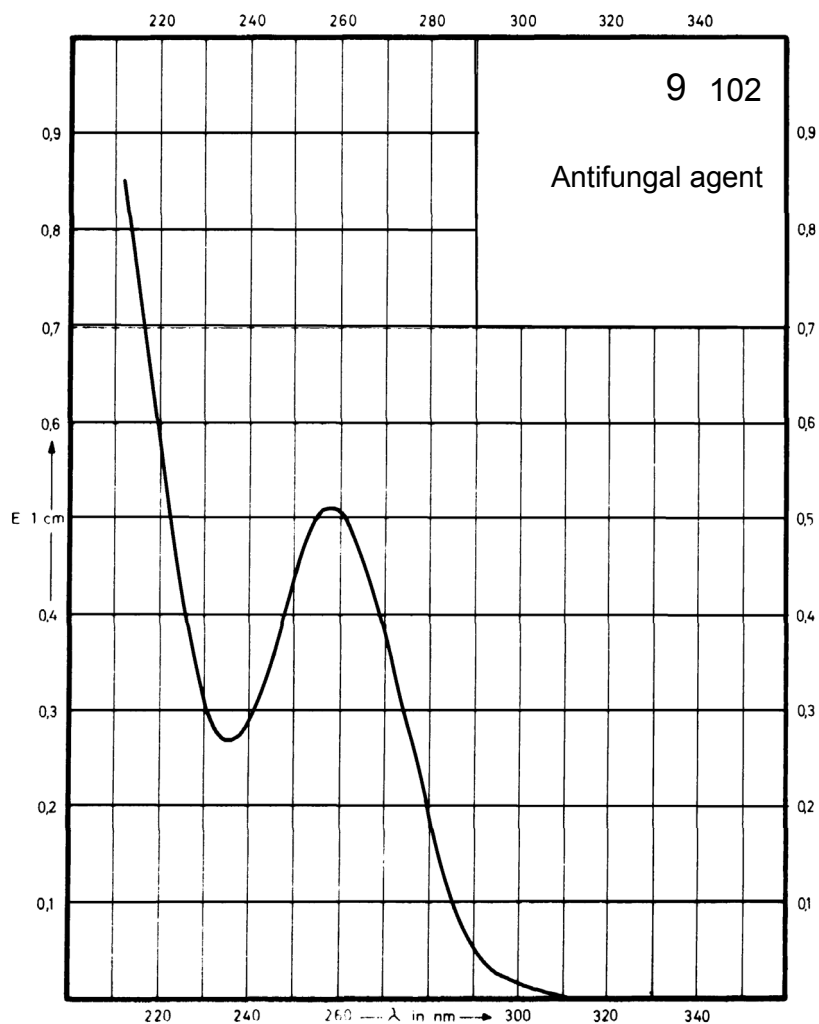
Name **TOLCICLATE**



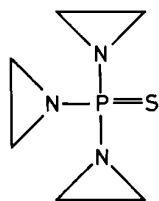
M_r **323.5**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	257 nm			
$E_{1\%}^{1cm}$	518			
ϵ	16800			



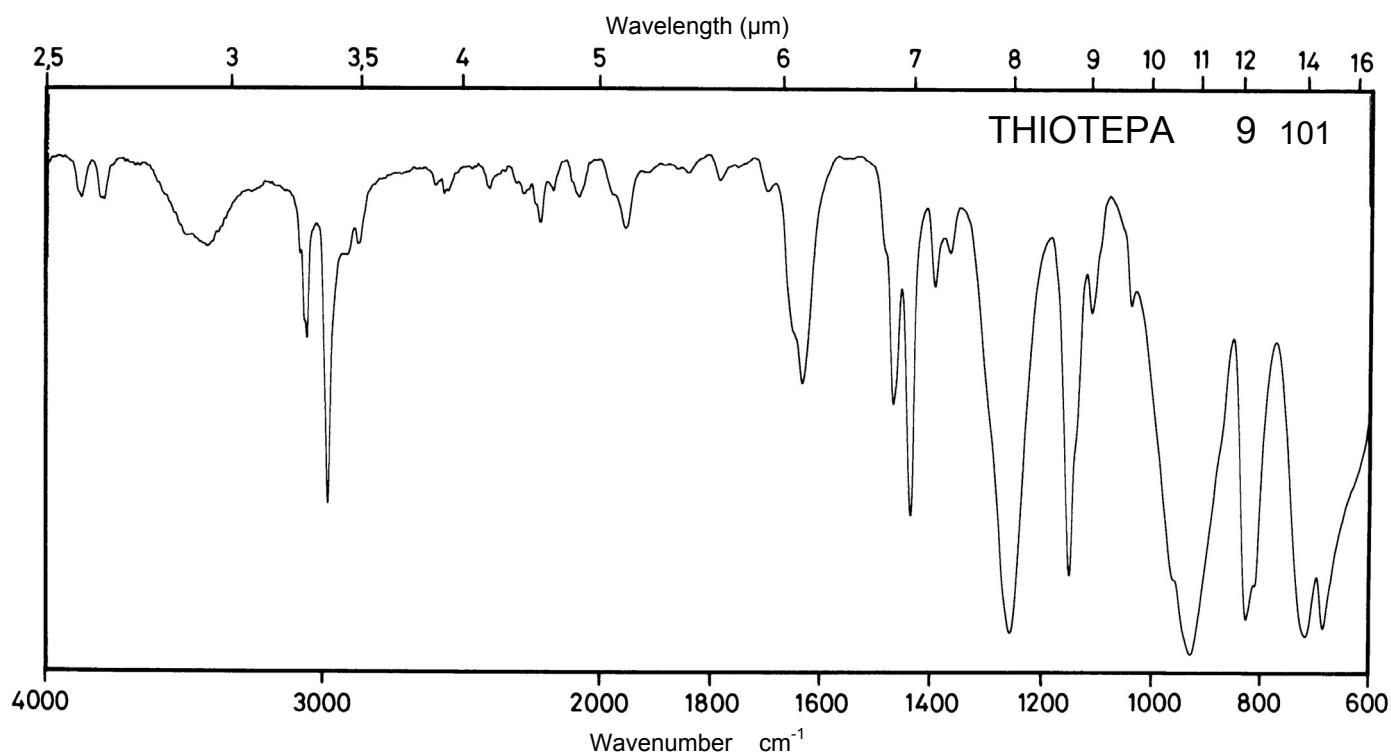
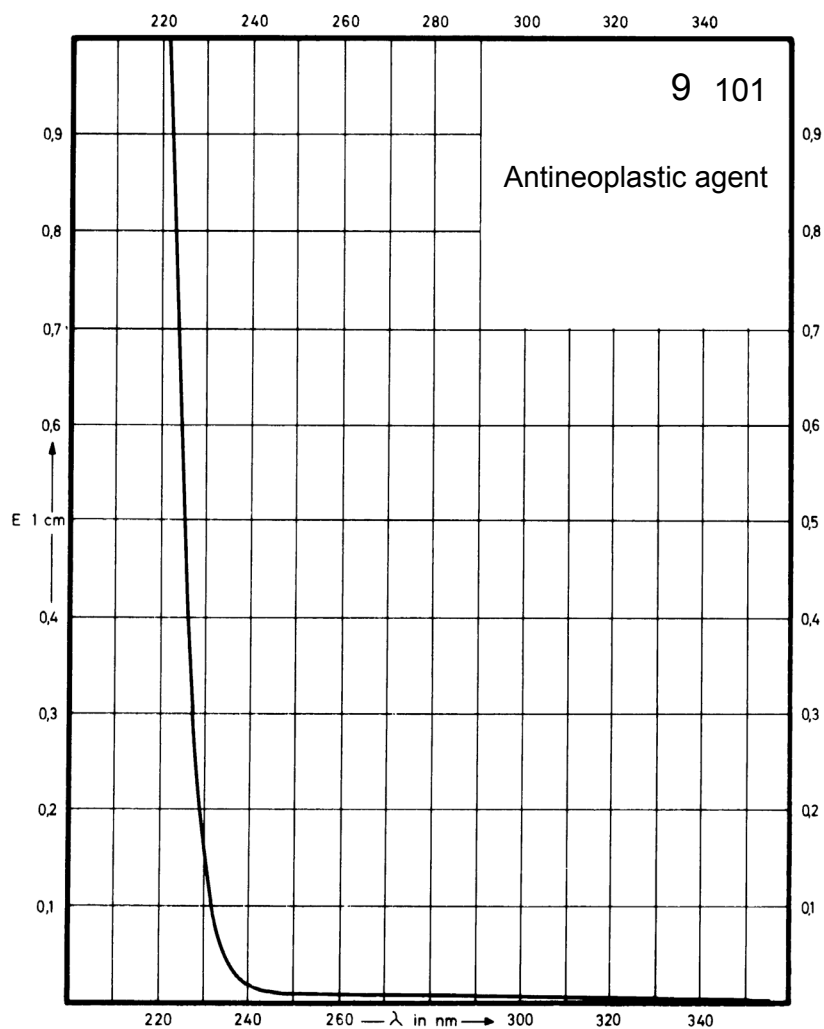
Name **THIOTEPA**



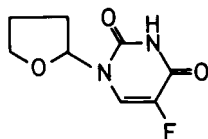
M_r 189.2

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



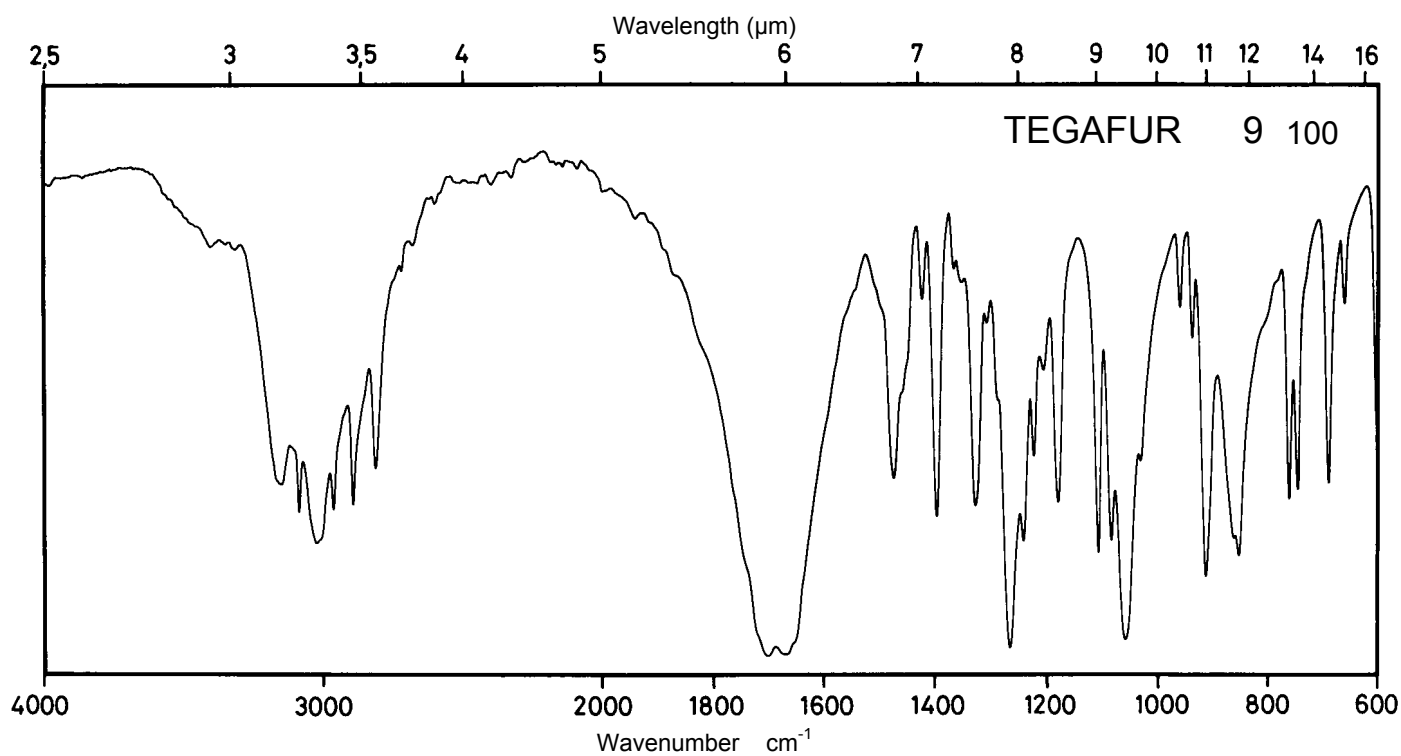
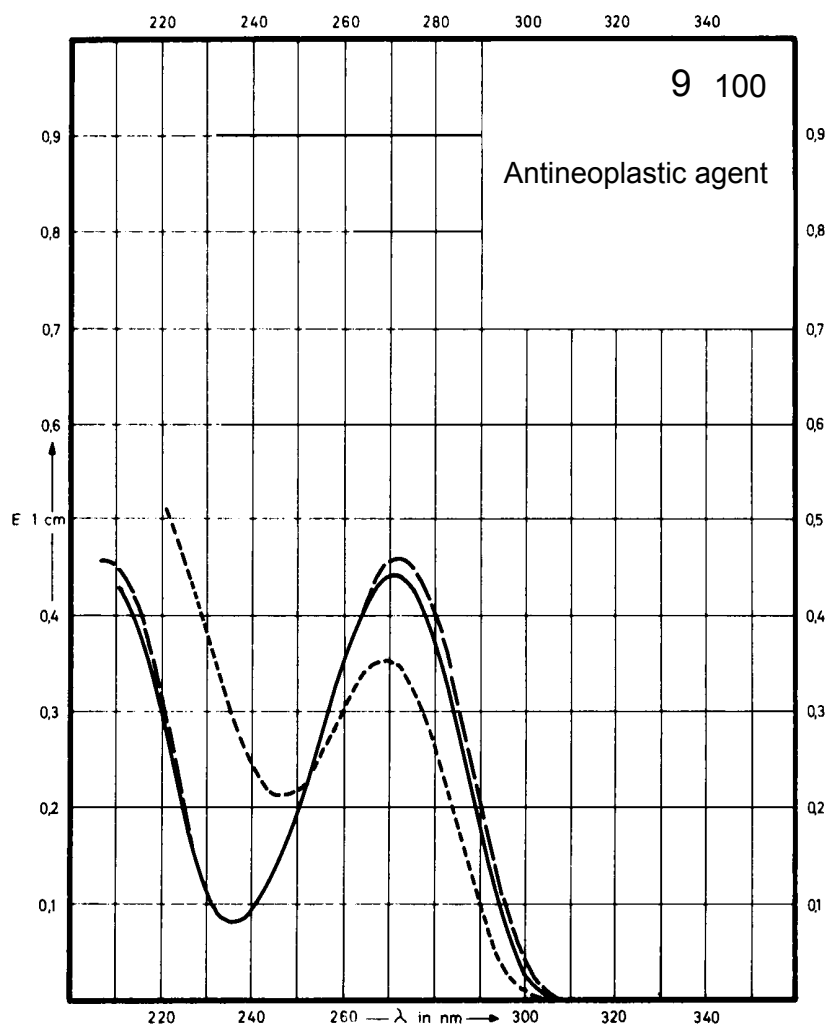
Name **TEGAFUR**



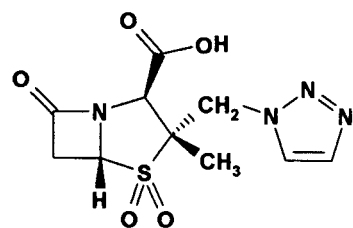
M_r 200.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	270 nm		271 nm	269 nm
$E_{1\%}^{1cm}$	434		452	346
ϵ	8700		9000	6900



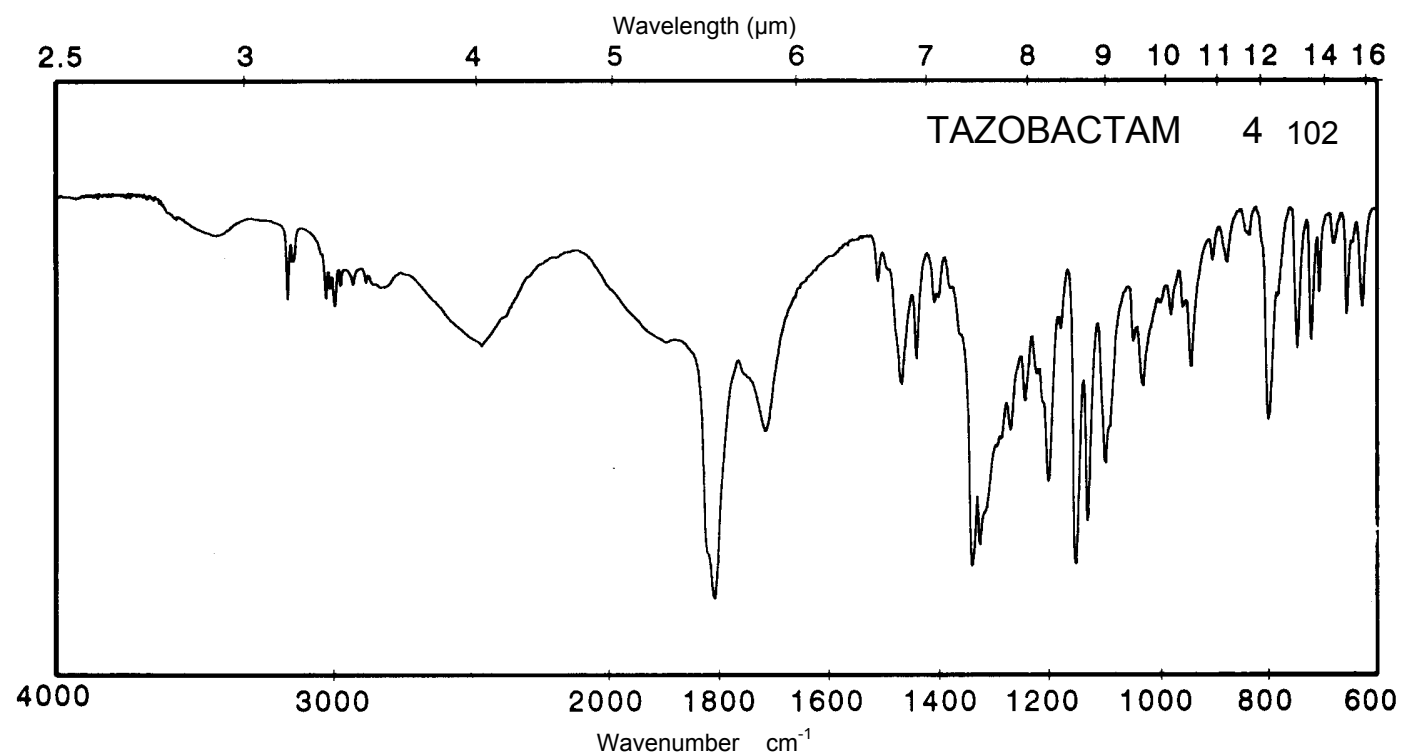
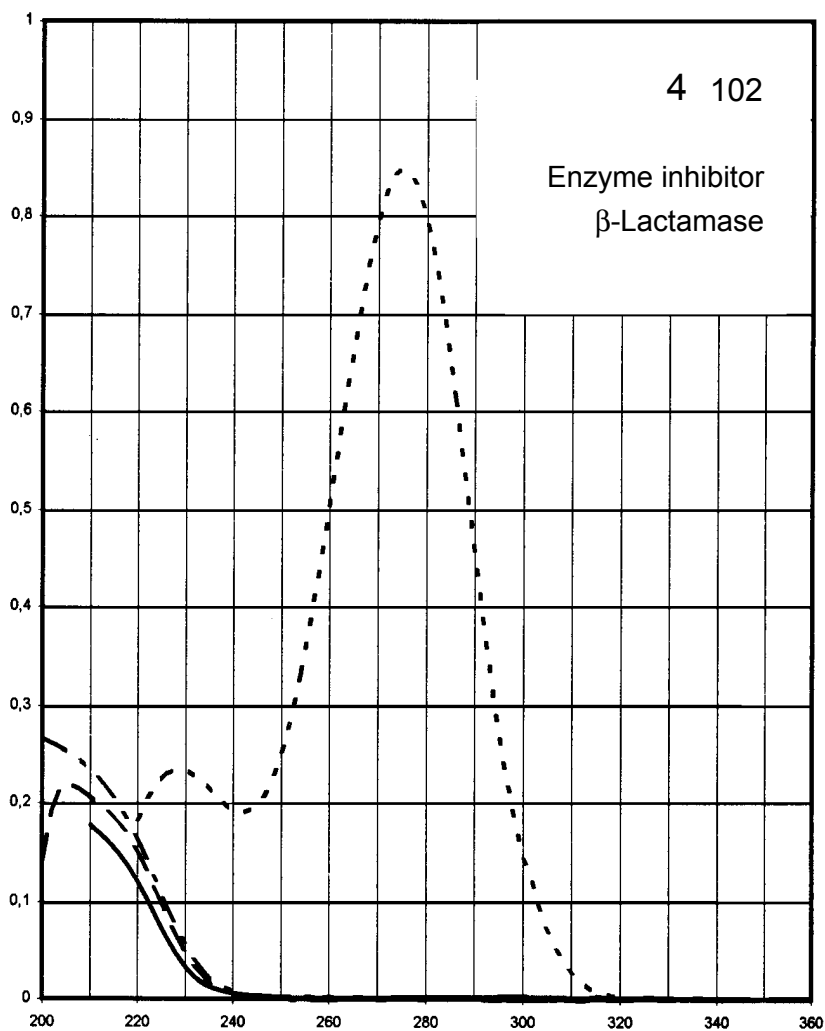
Name TAZOBACTAM



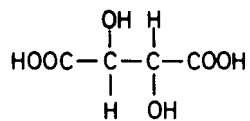
M_r 300.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				Decom- position observed
$E_{1\%}^{1cm}$				
ϵ				



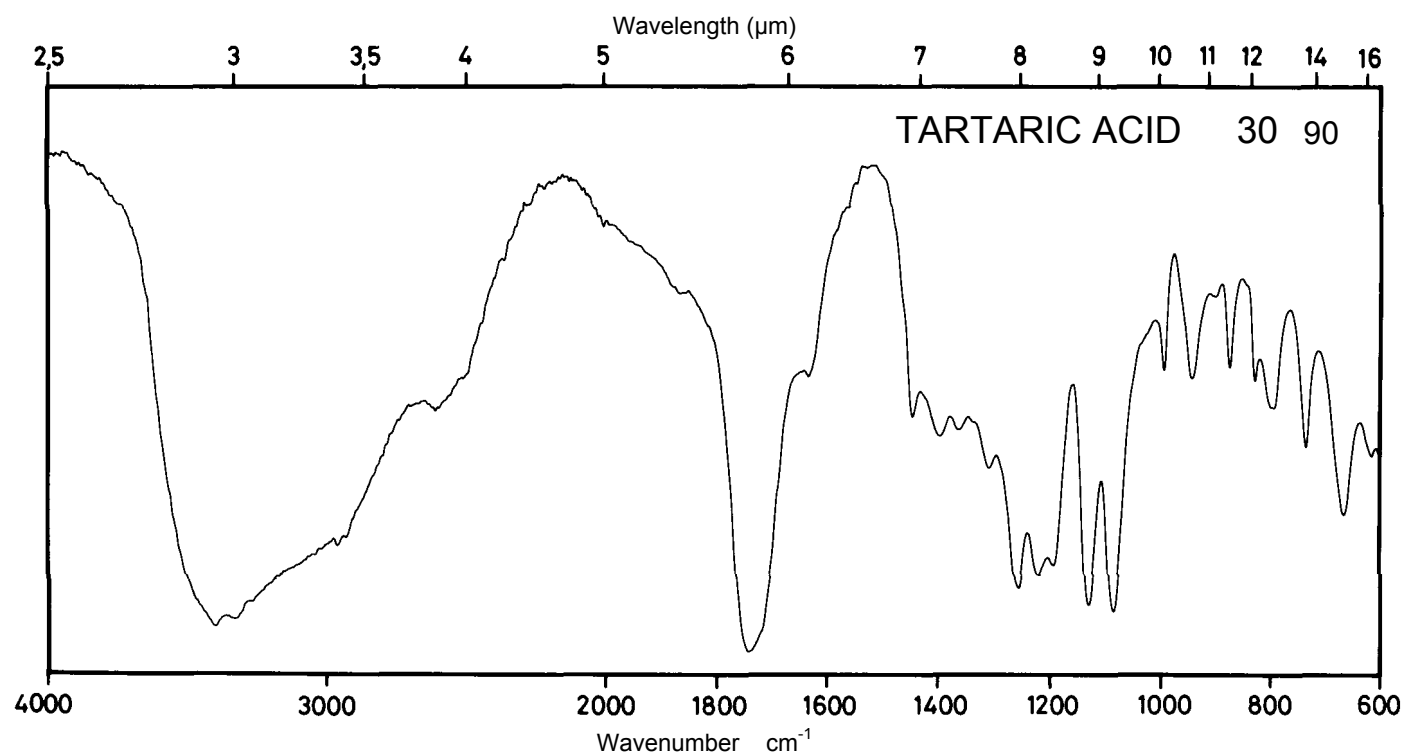
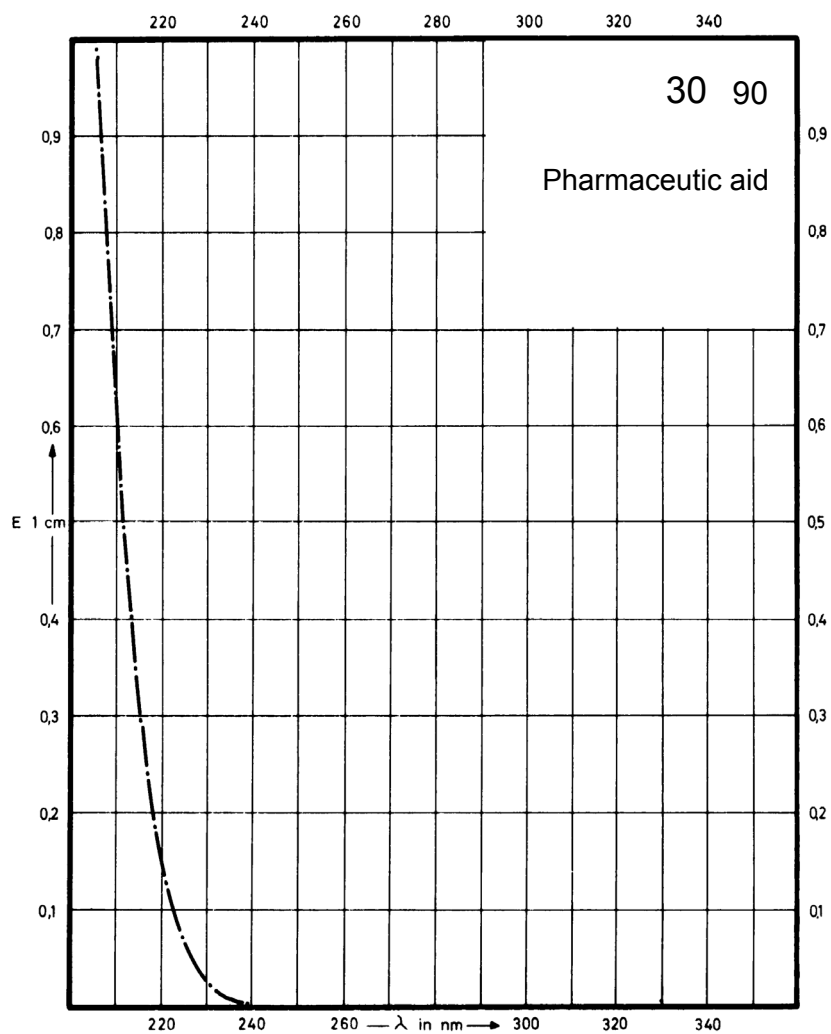
Name TARTARIC ACID



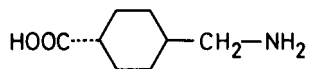
M_r 150.1

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



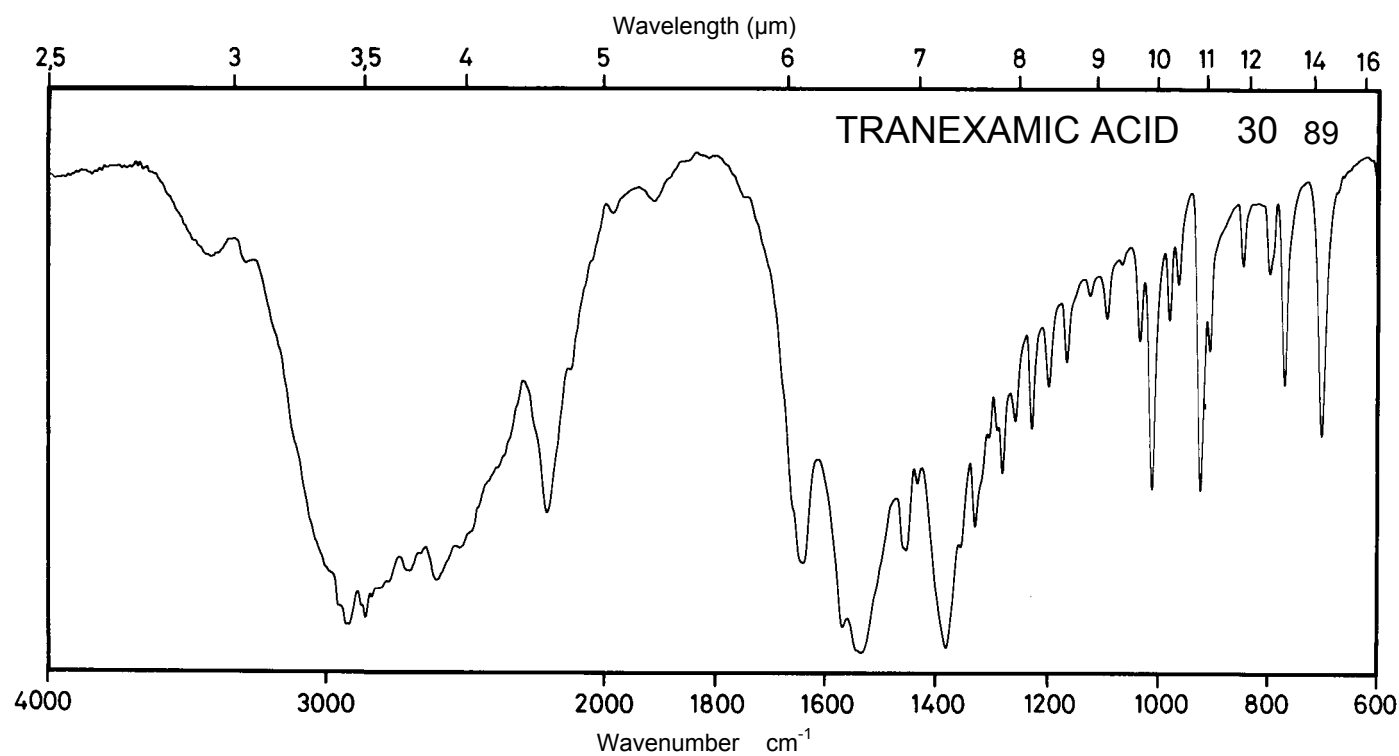
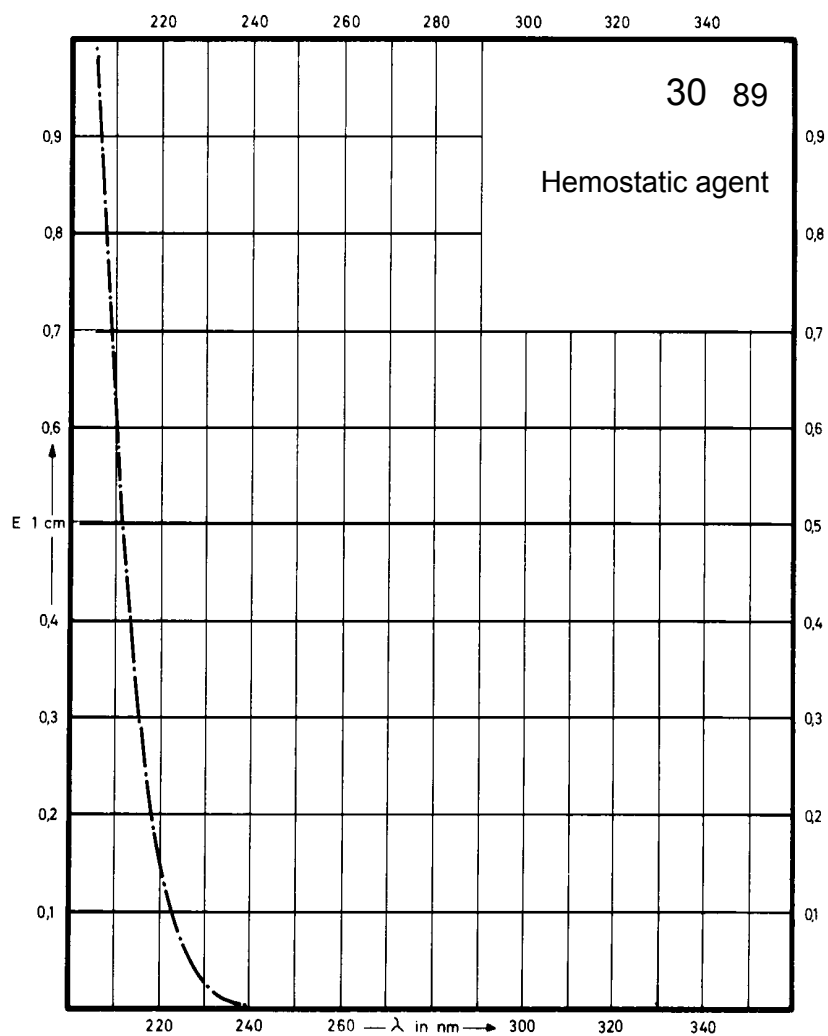
Name **TRANEXAMIC ACID**



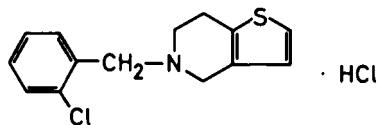
M_r 157.2

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



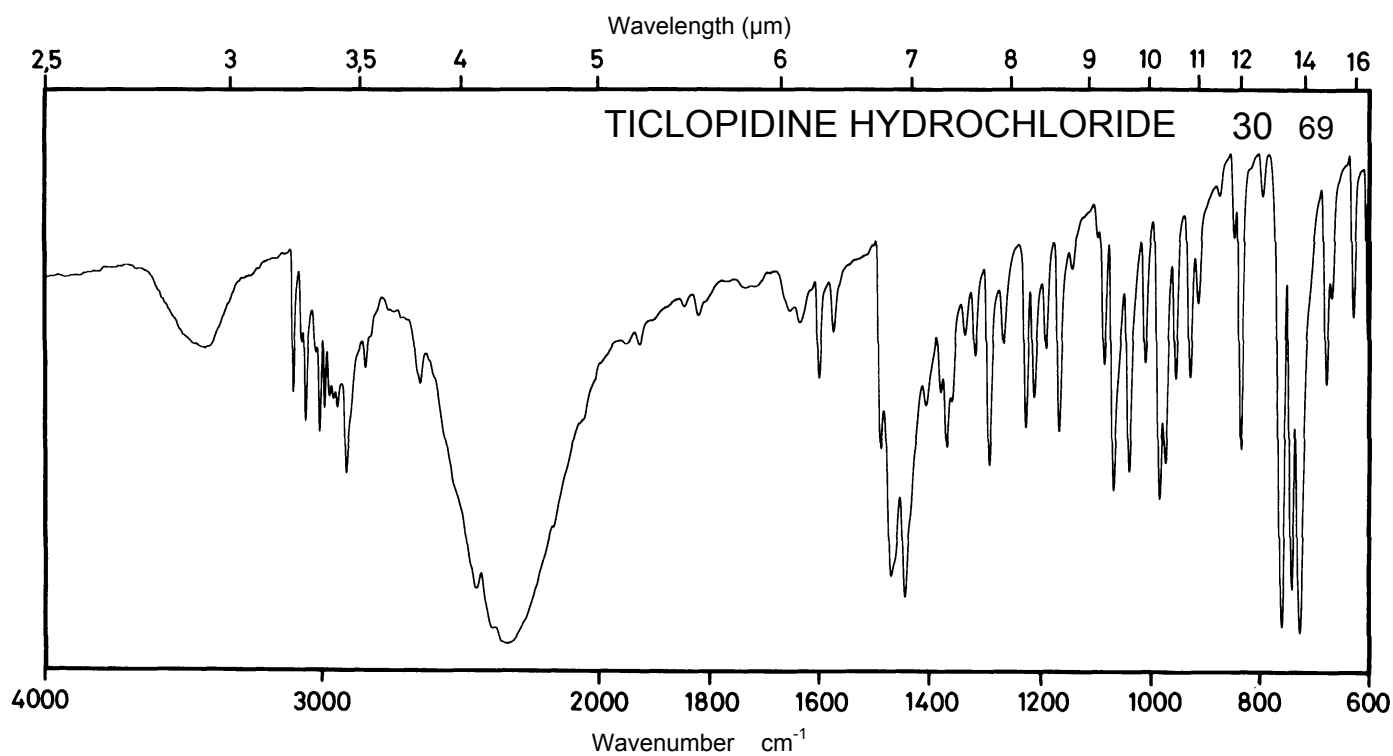
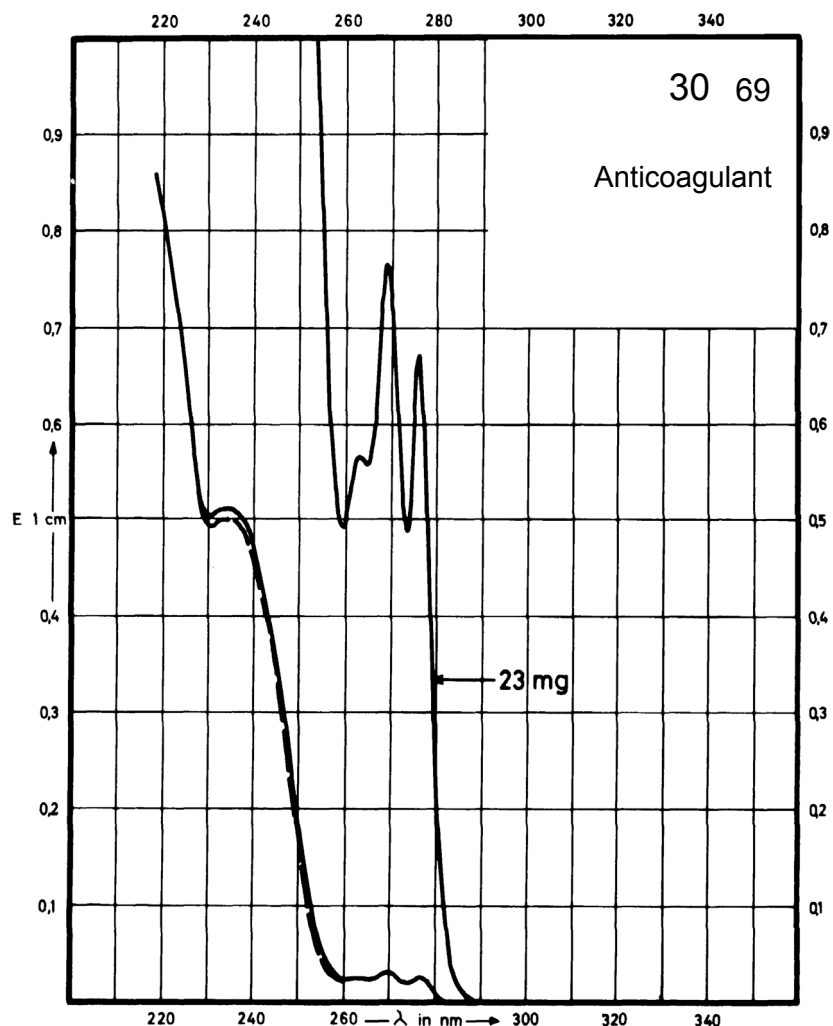
Name **TICLOPIDINE
HYDROCHLORIDE**



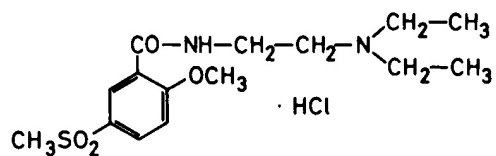
M_r 300.3

Concentration 2 mg / 100 ml
23 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	276 nm 269 nm 233 nm	233 nm	233 nm	
E 1% 1cm	30 34 240	235	235	
ϵ	890 1000 7200	7100	7100	



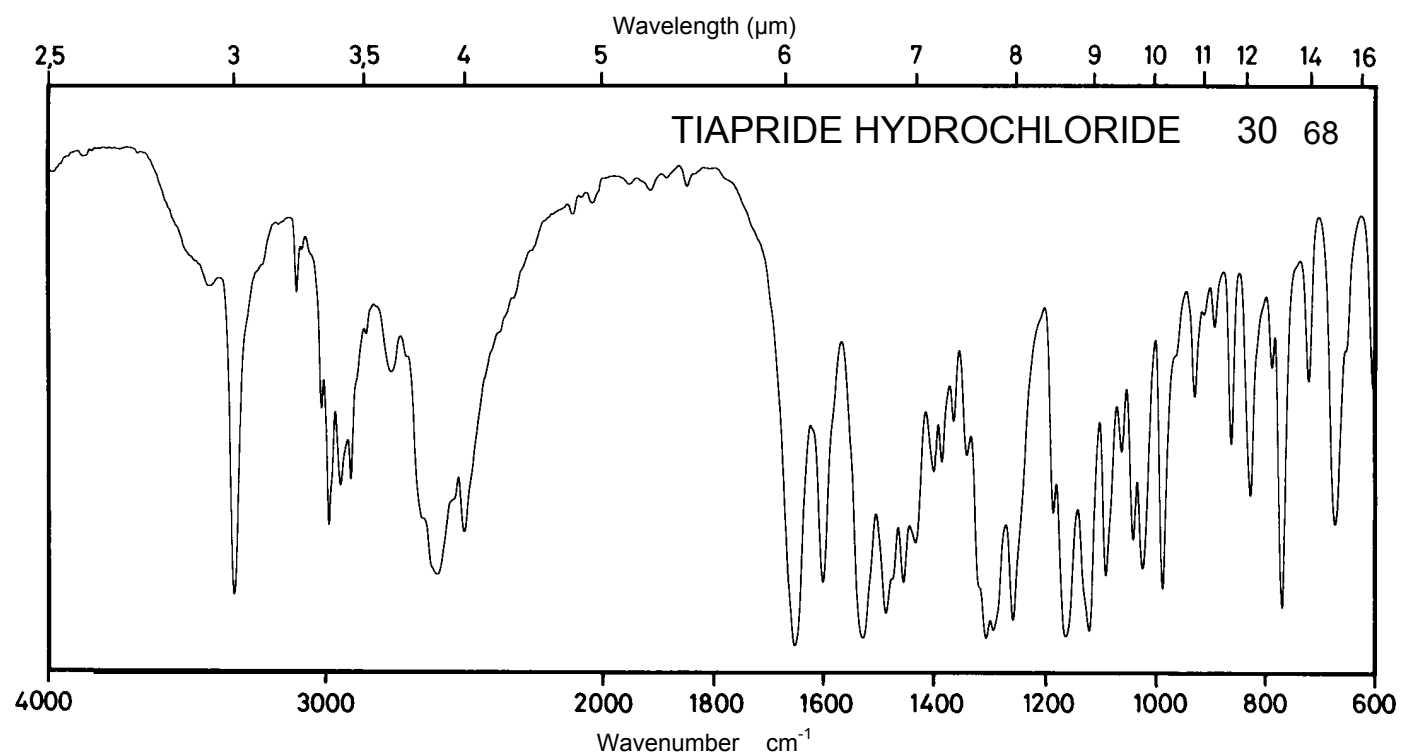
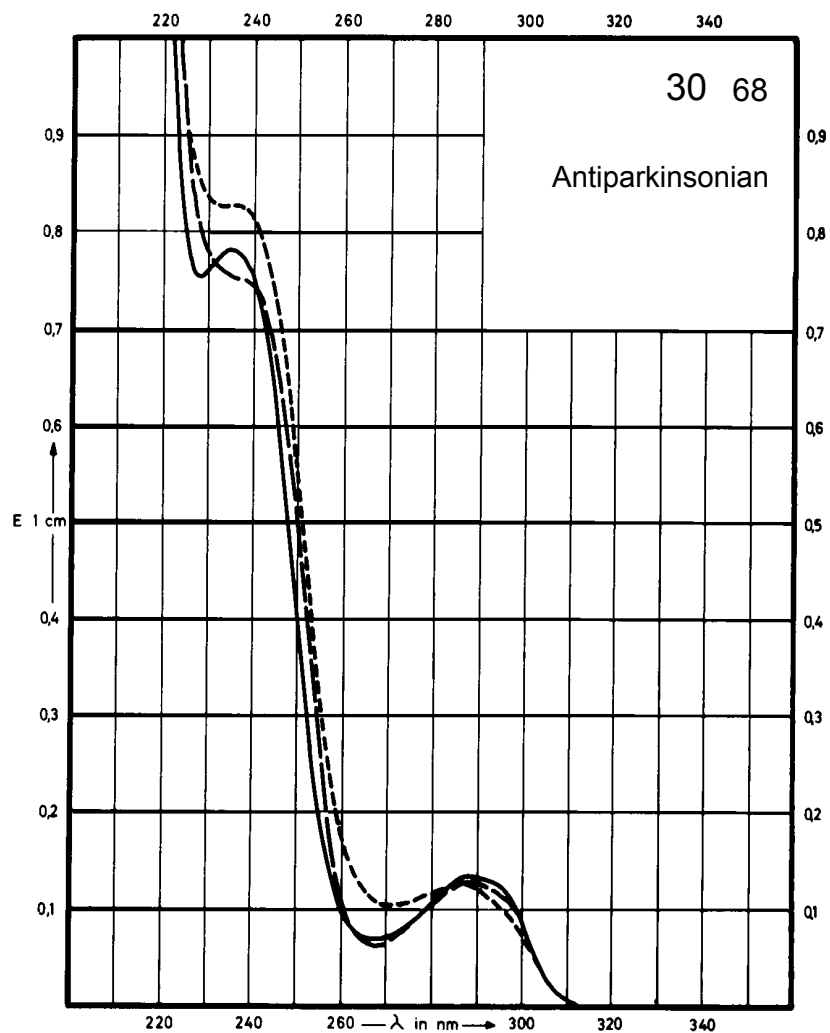
Name **TIAPRIDE
HYDROCHLORIDE**



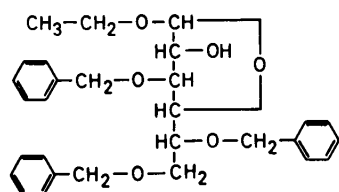
M_r 364.9

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	288 nm 235 nm	288 nm	288 nm	285 nm 236 nm
$E_{1\%}^{1cm}$	67 383	63	63	62
ϵ	2440 14000	2300	2300	2270



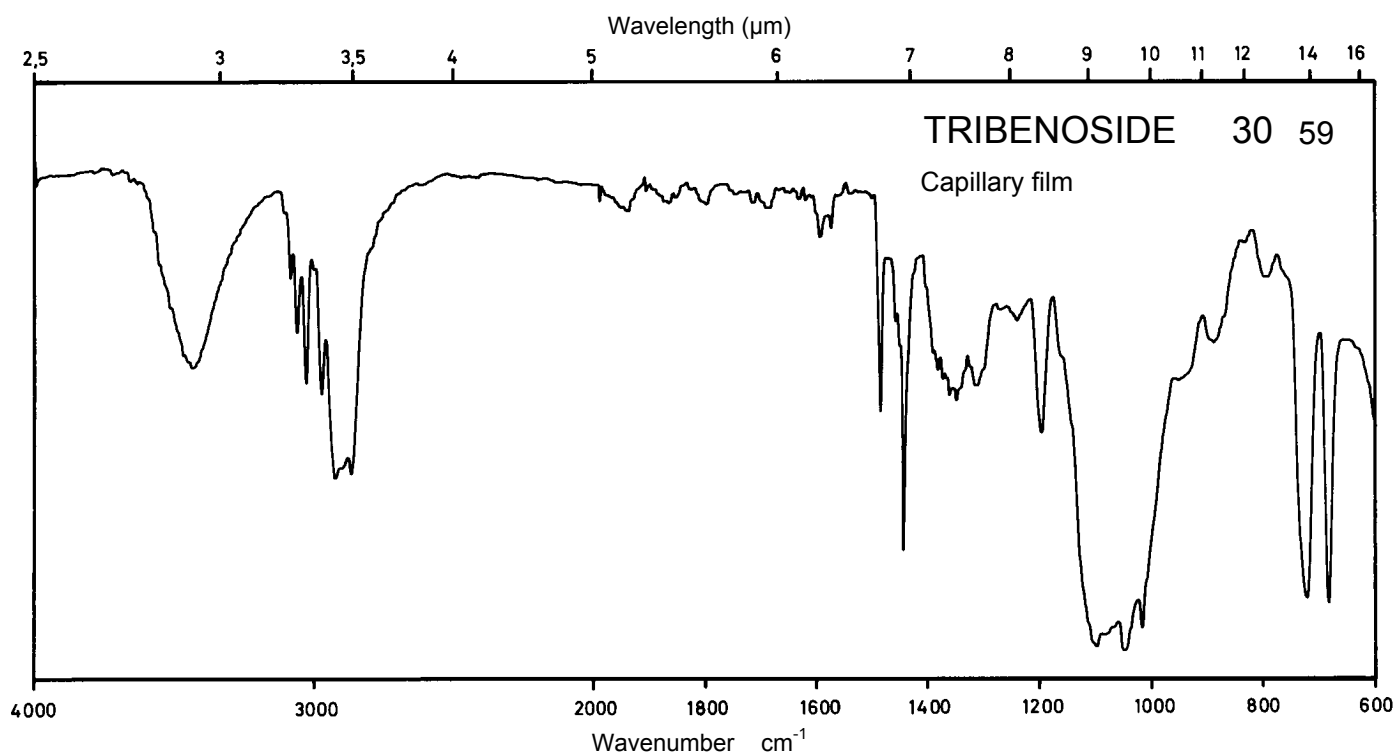
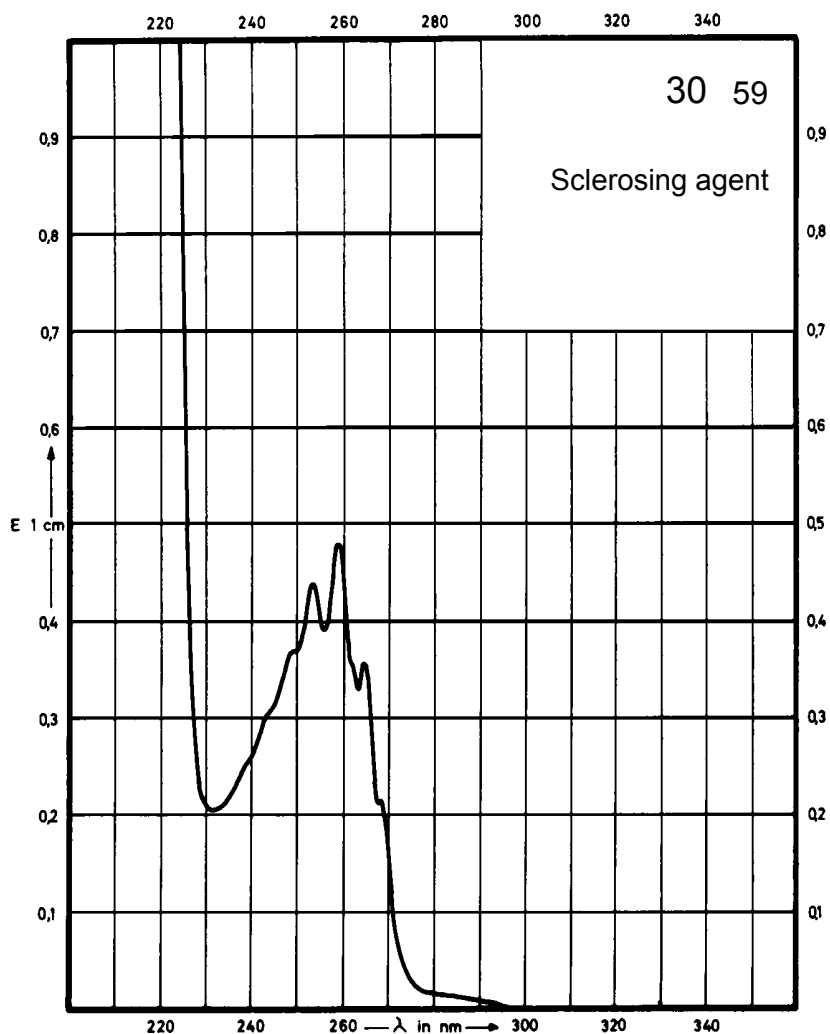
Name **TRIBENOSIDE**



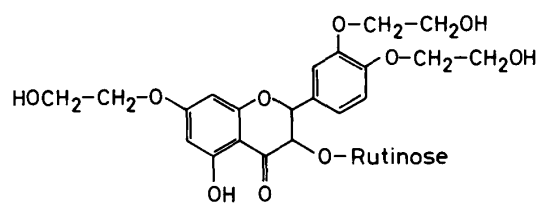
M_r 478.6

Concentration 37 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	259 nm 253 nm			
$E_{1\%}^{1cm}$	13.0 12.0			
ϵ	620 570			



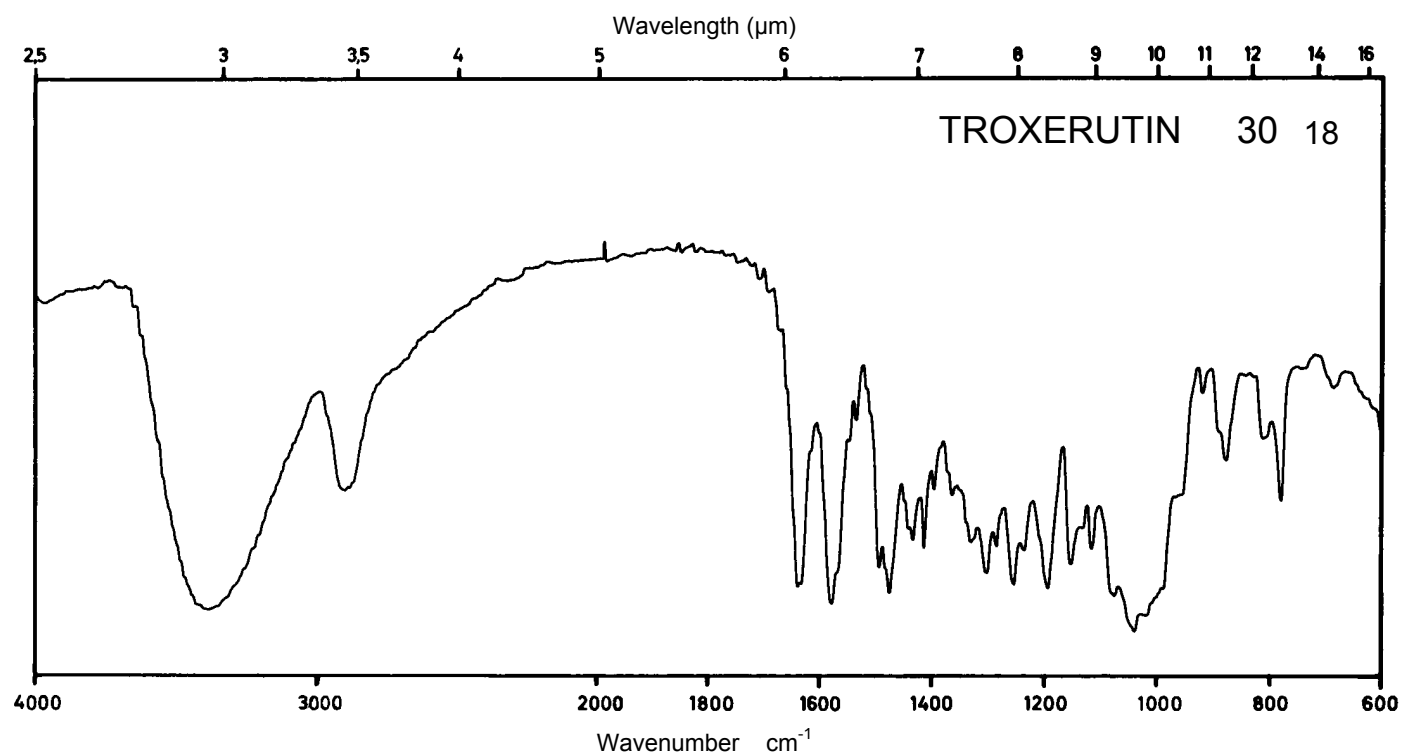
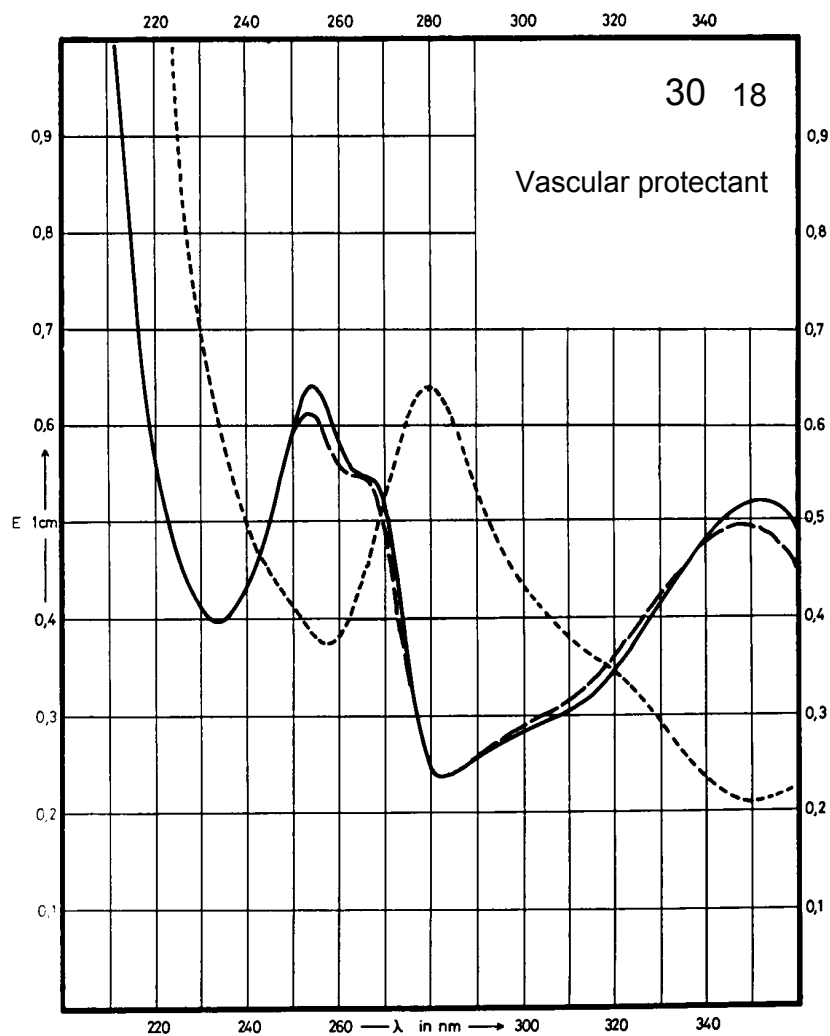
Name TROXERUTIN



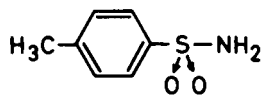
M_r 742.7

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	352 nm 255 nm		350 nm 254 nm	370 nm 280 nm
$E_{1\%}^{1cm}$	257 315		244 300	114 314
ϵ	19090 23400		18110 22300	8440 23320



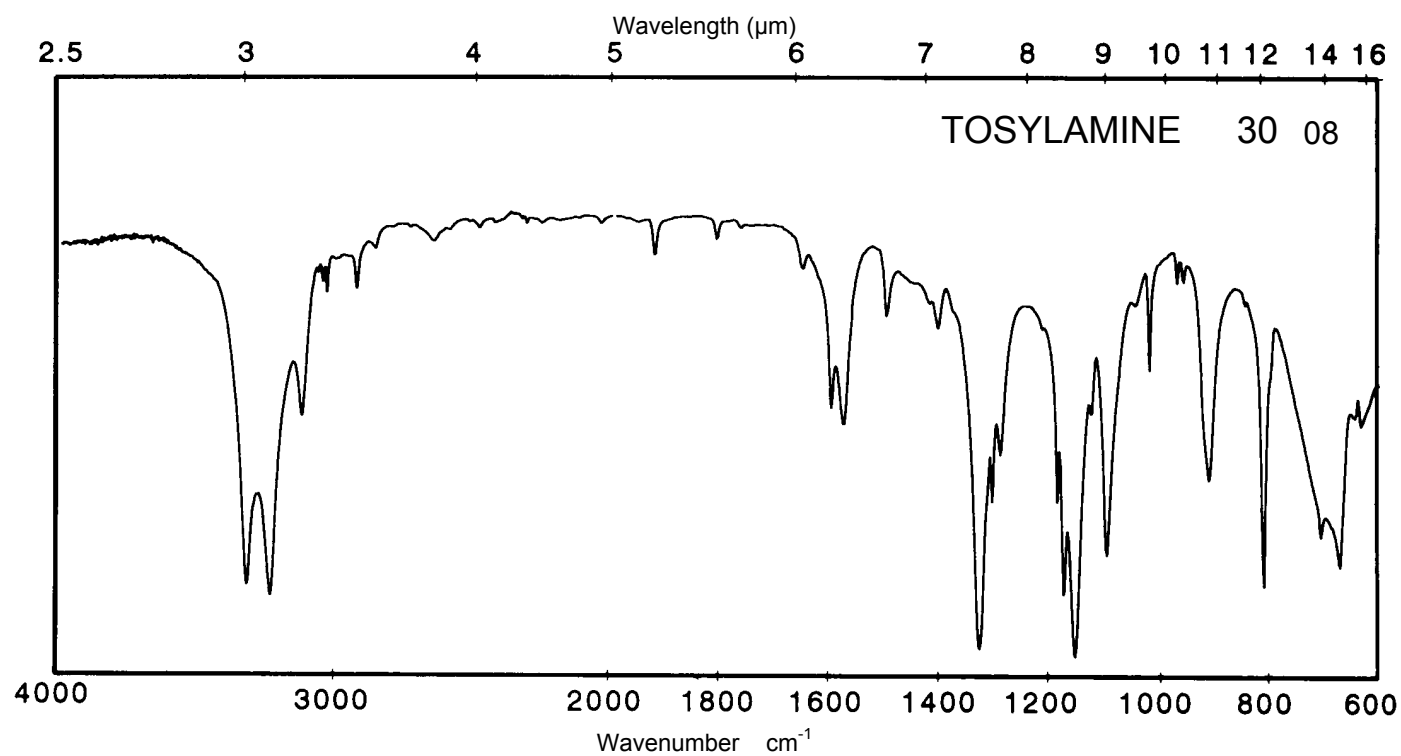
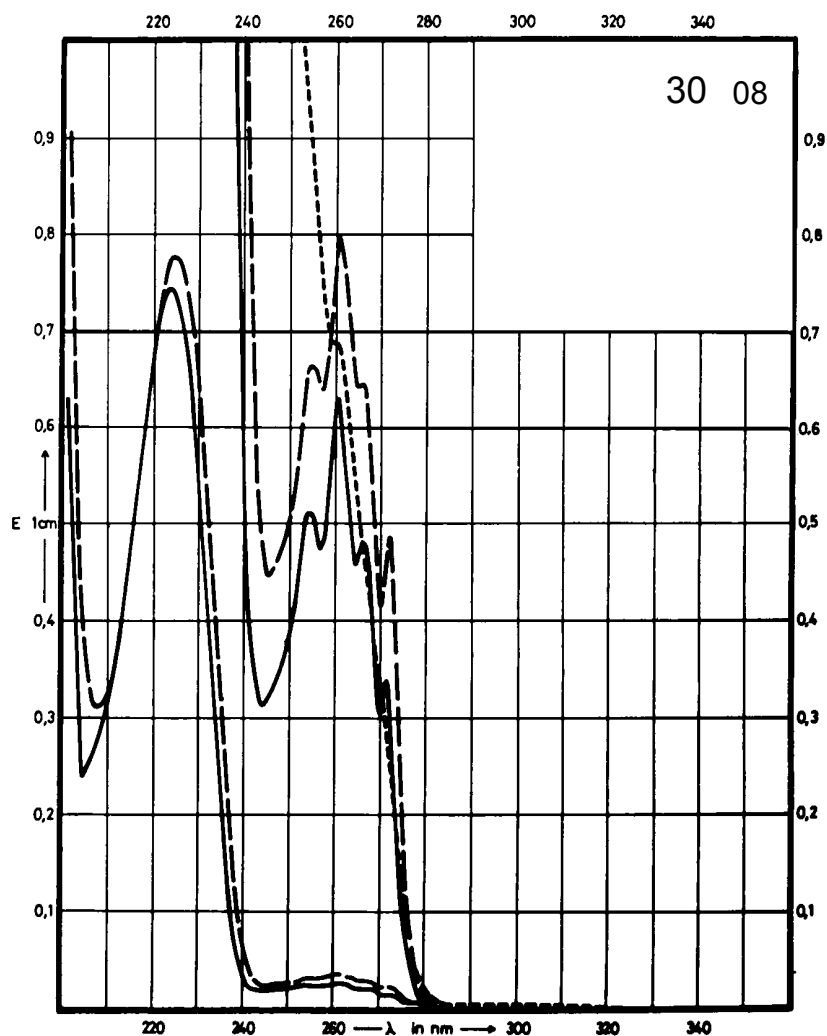
Name TOSYLAMINE



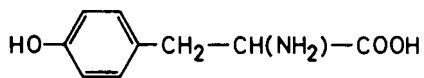
M_r 171.2

Concentration 1 mg / 100 ml
25 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	261 nm 224 nm		261 nm 224 nm	260 nm
$E_{1\%}^{1cm}$	23 725		31 757	27
ϵ	390 12410		530 12960	460



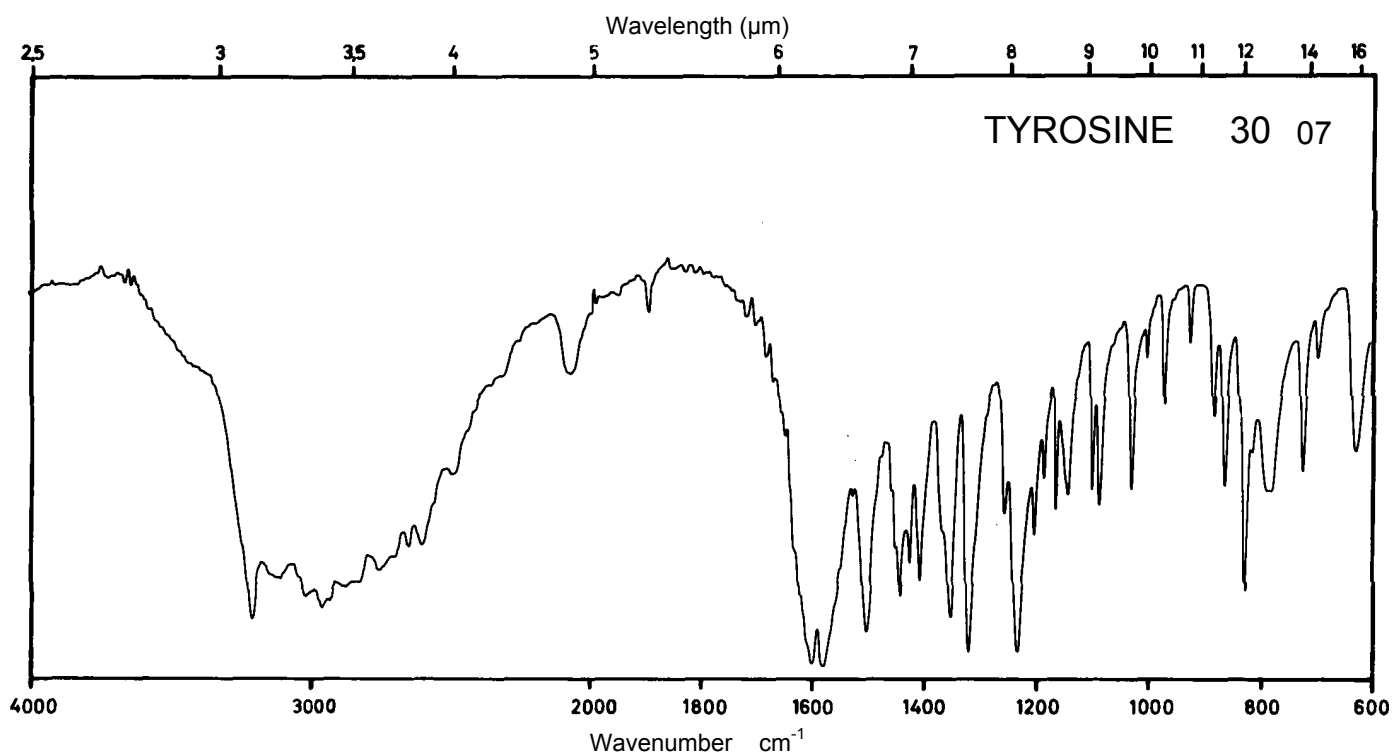
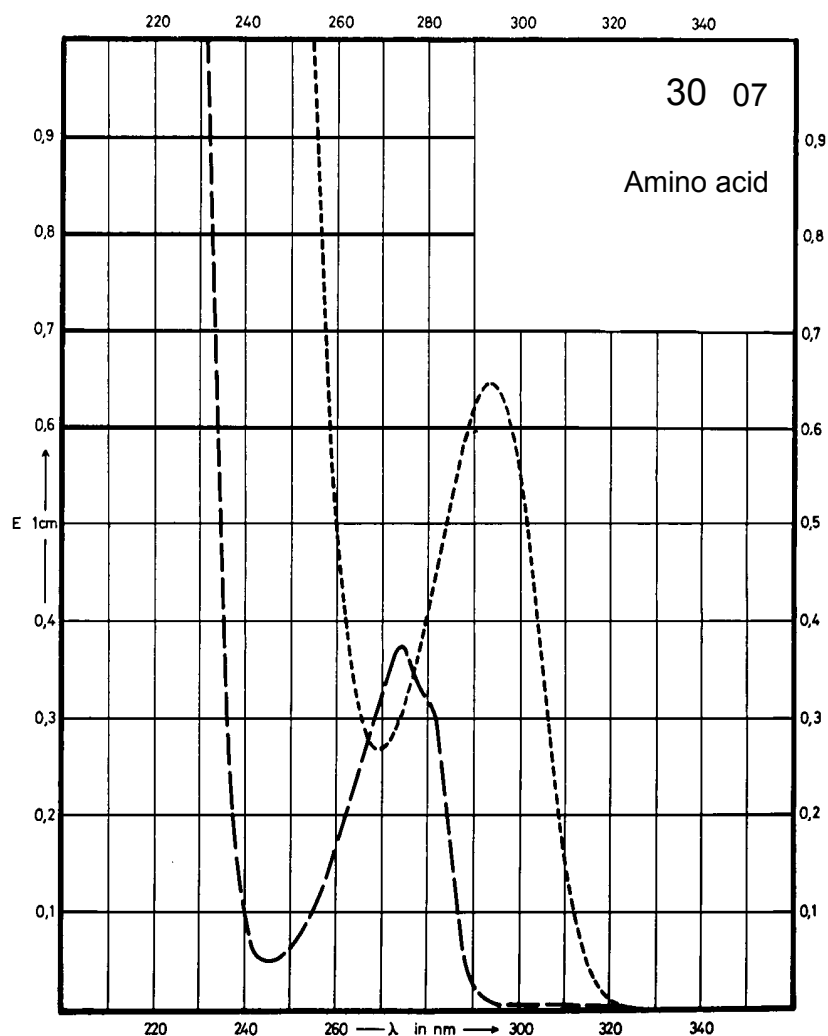
Name TYROSINE



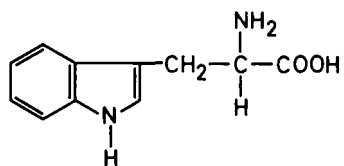
M_r 181.2

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption			274 nm	294 nm
$E_{1\%}^{1\text{cm}}$			76	130
ϵ			1380	2360



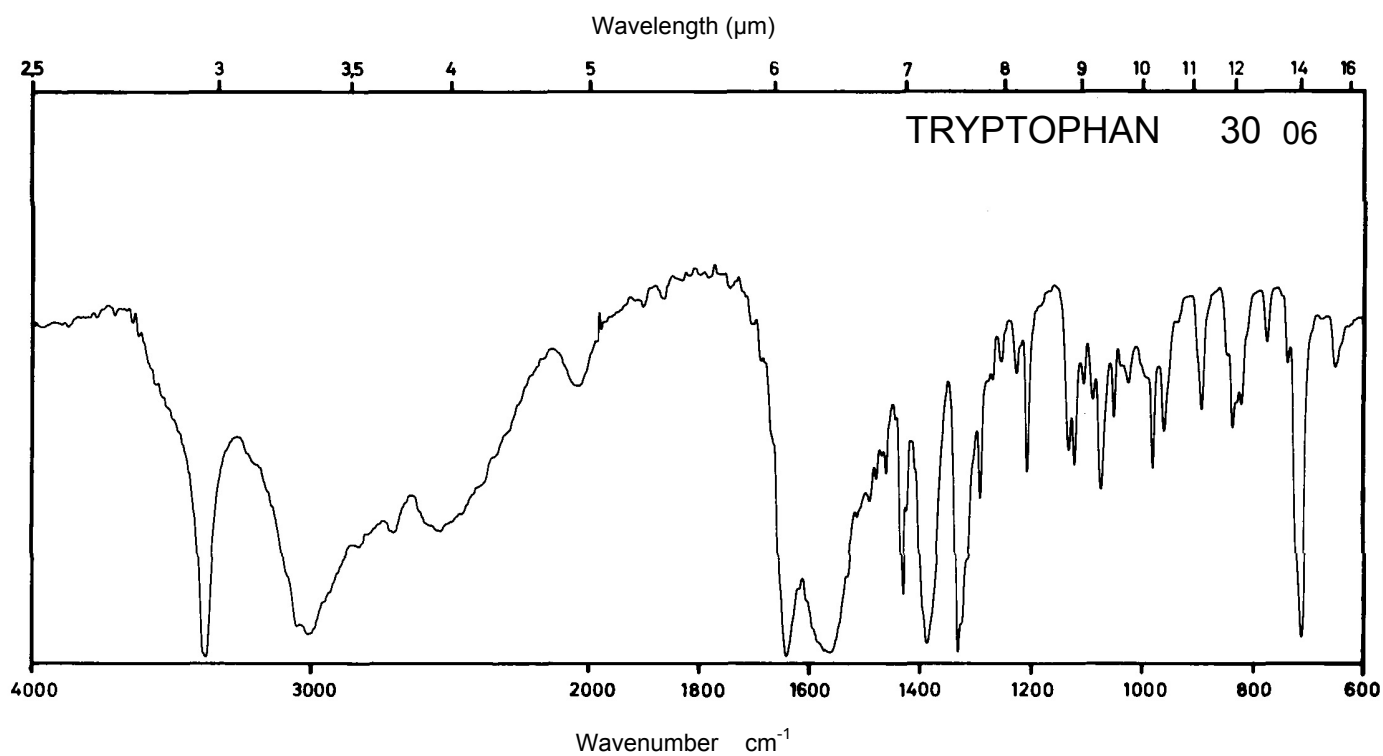
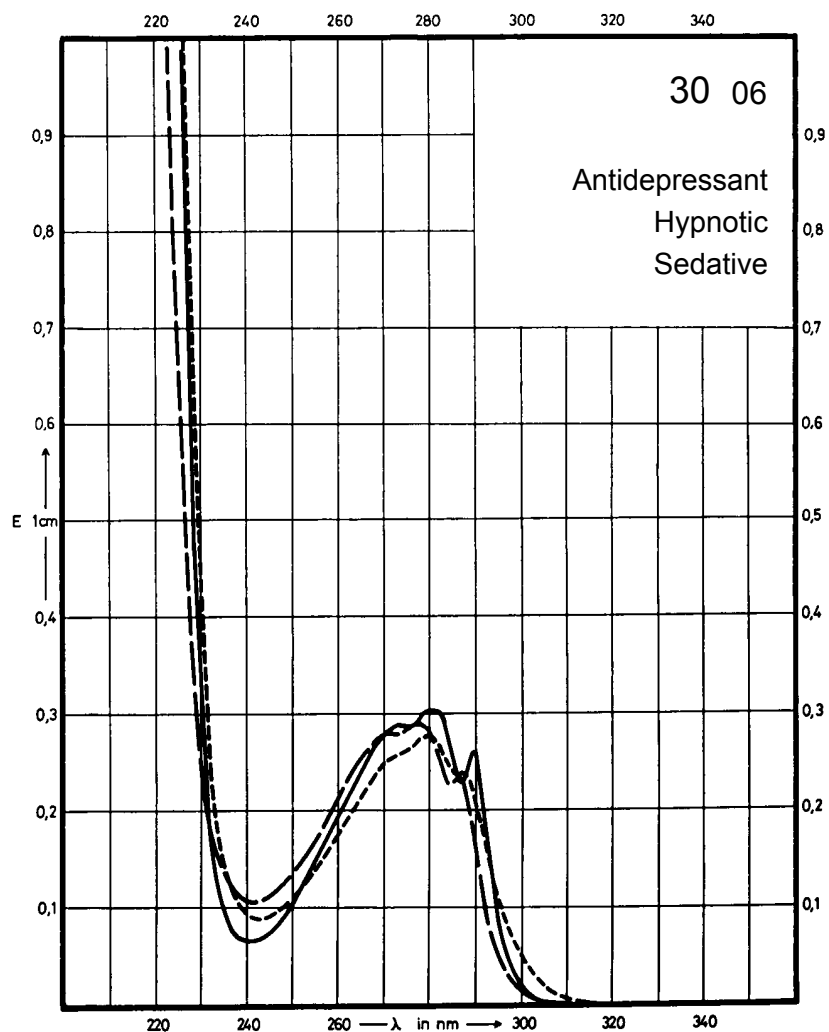
Name TRYPTOPHAN



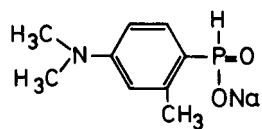
M_r 204.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	290 nm 280 nm		286 nm 278 nm	288 nm 280 nm
$E_{1\%}^{1cm}$	259 303		234 290	238 275
ϵ	5290 6190		4780 5920	4860 5620



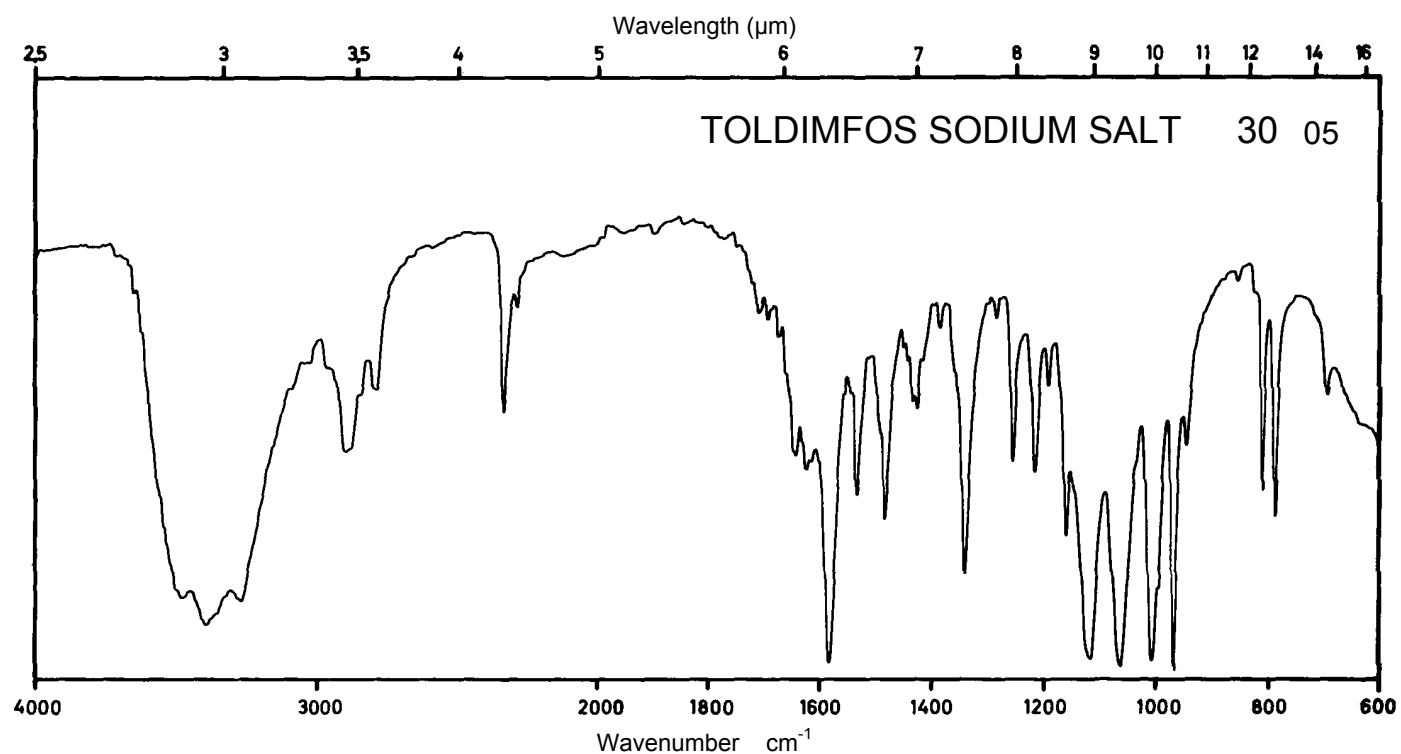
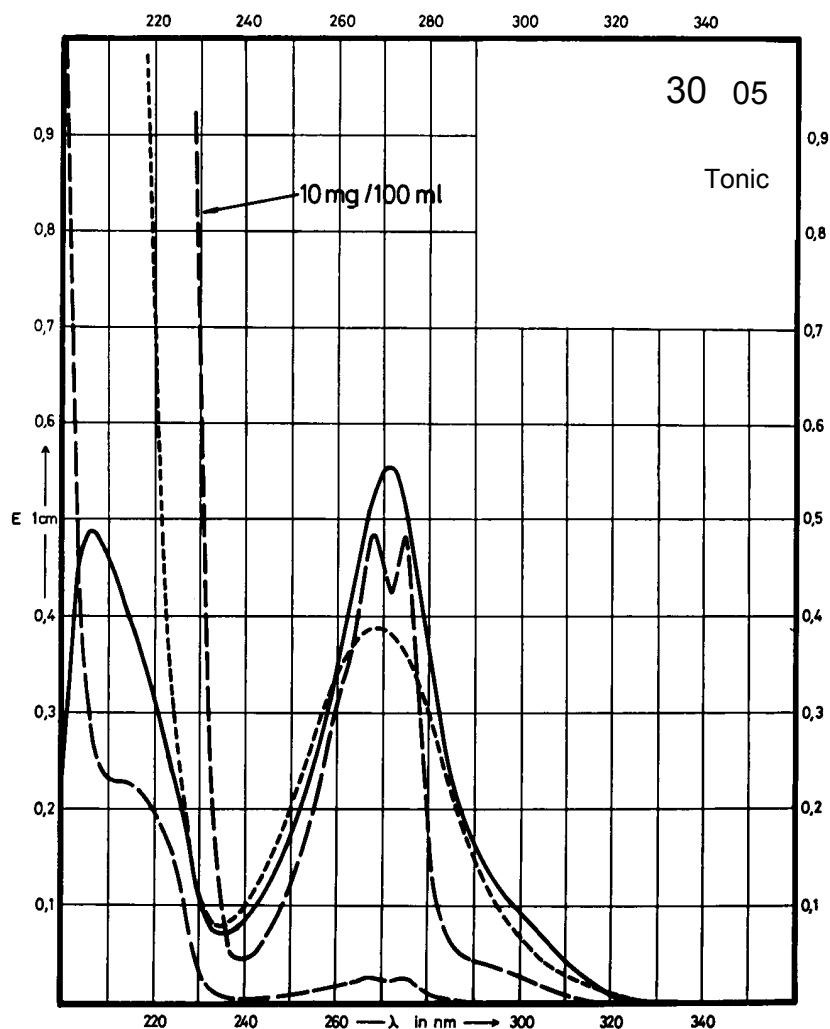
Name **TOLDIMFOS SODIUM SALT**



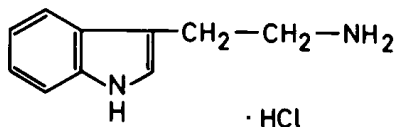
M_r 221.2

Concentration 0.5 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	271 nm		275 nm 267 nm	268 nm
$E_{1\%}^{1cm}$	1085		48 48	770
ϵ	24000		1060 1060	17030



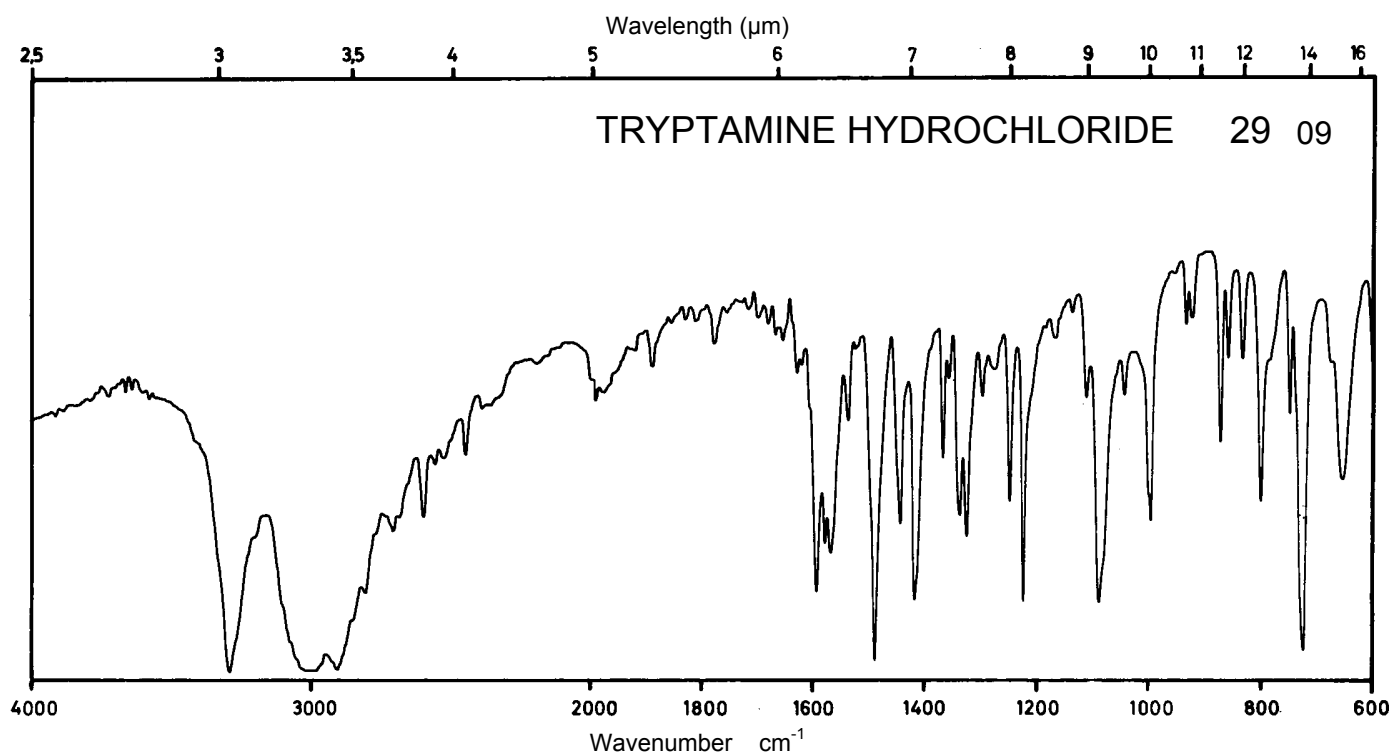
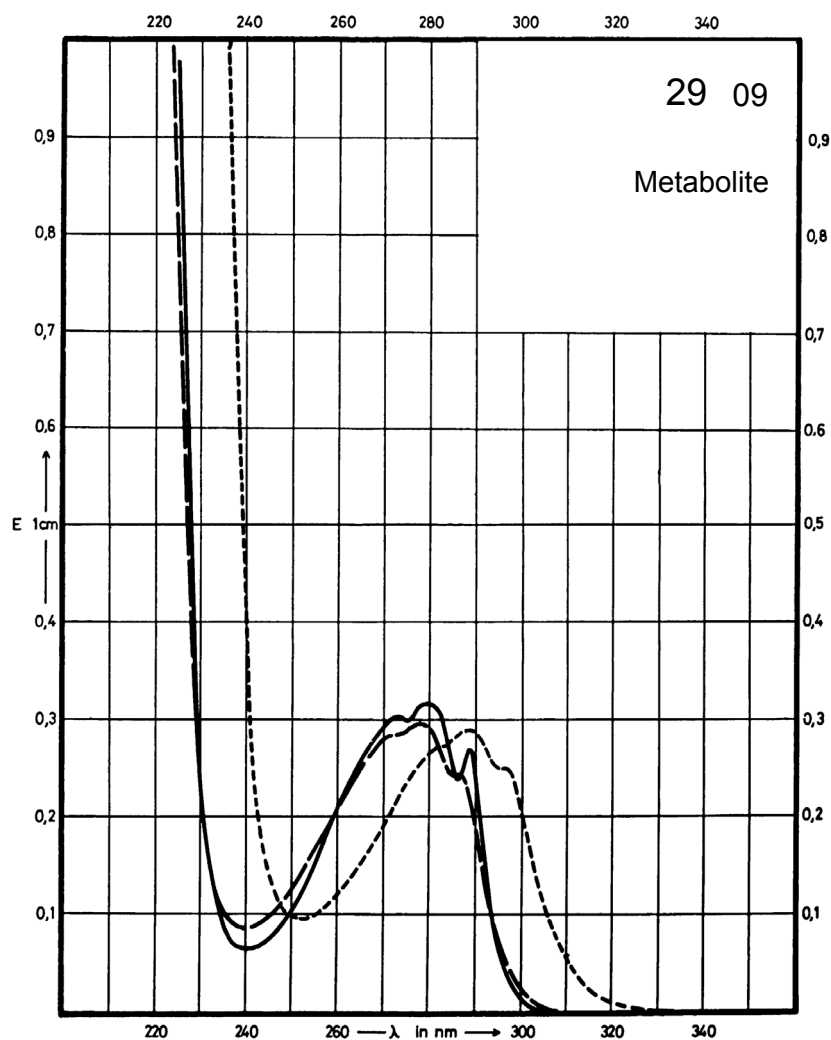
Name TRYPTAMINE
HYDROCHLORIDE



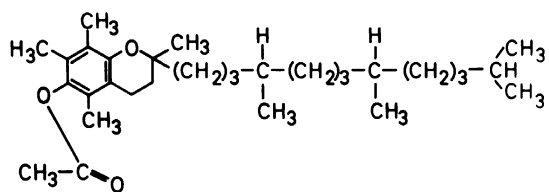
M_r 196.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	280 nm		278 nm	288 nm
E _{1%} ^{1cm}	311		288	281
ε	6120		5660	5530



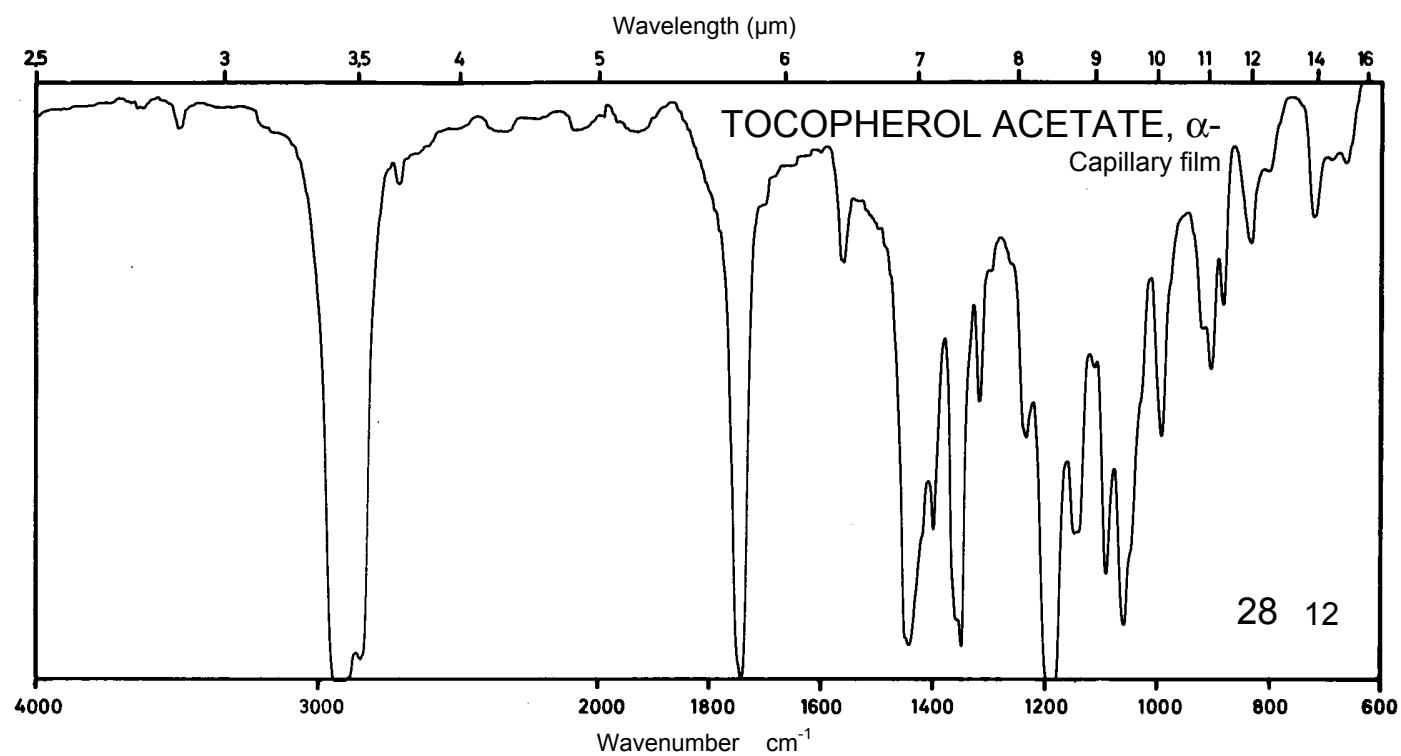
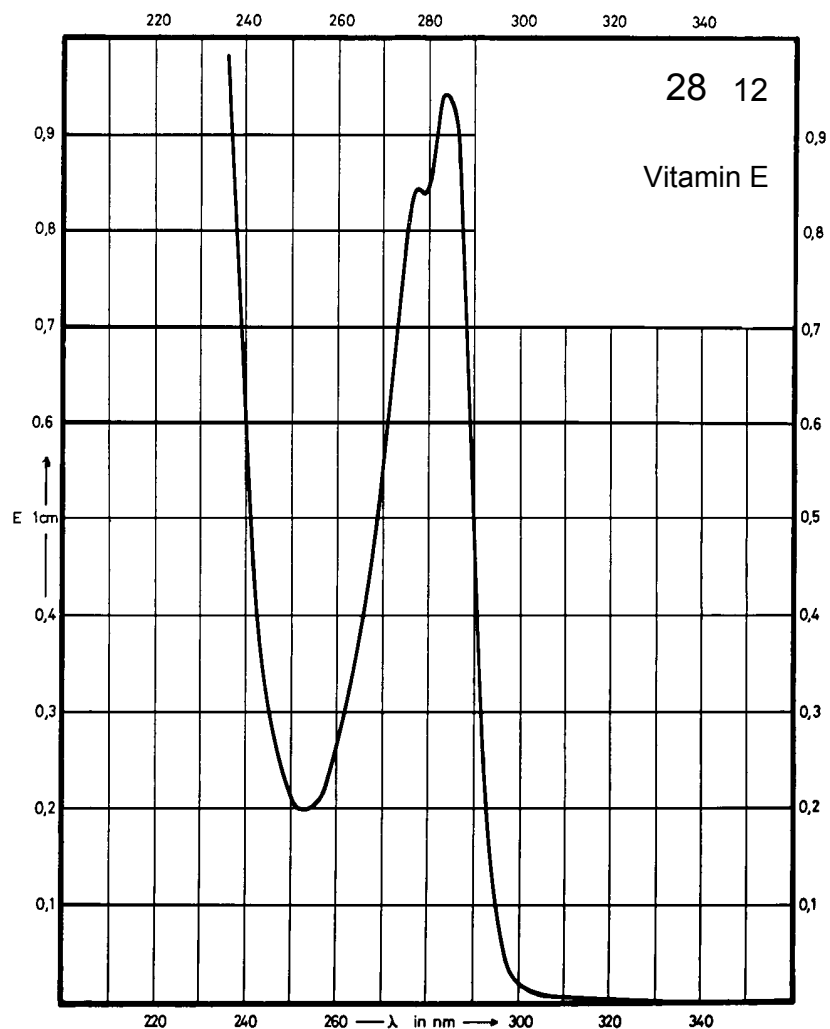
Name **TOCOPHEROL**
ACETATE, α -



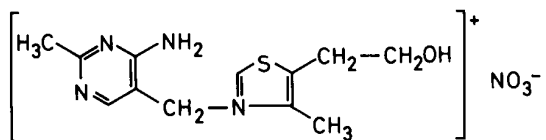
M_r 472.8

Concentration 22 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	284 nm			
$E_{1\%}^{1cm}$	43			
ϵ	2030			



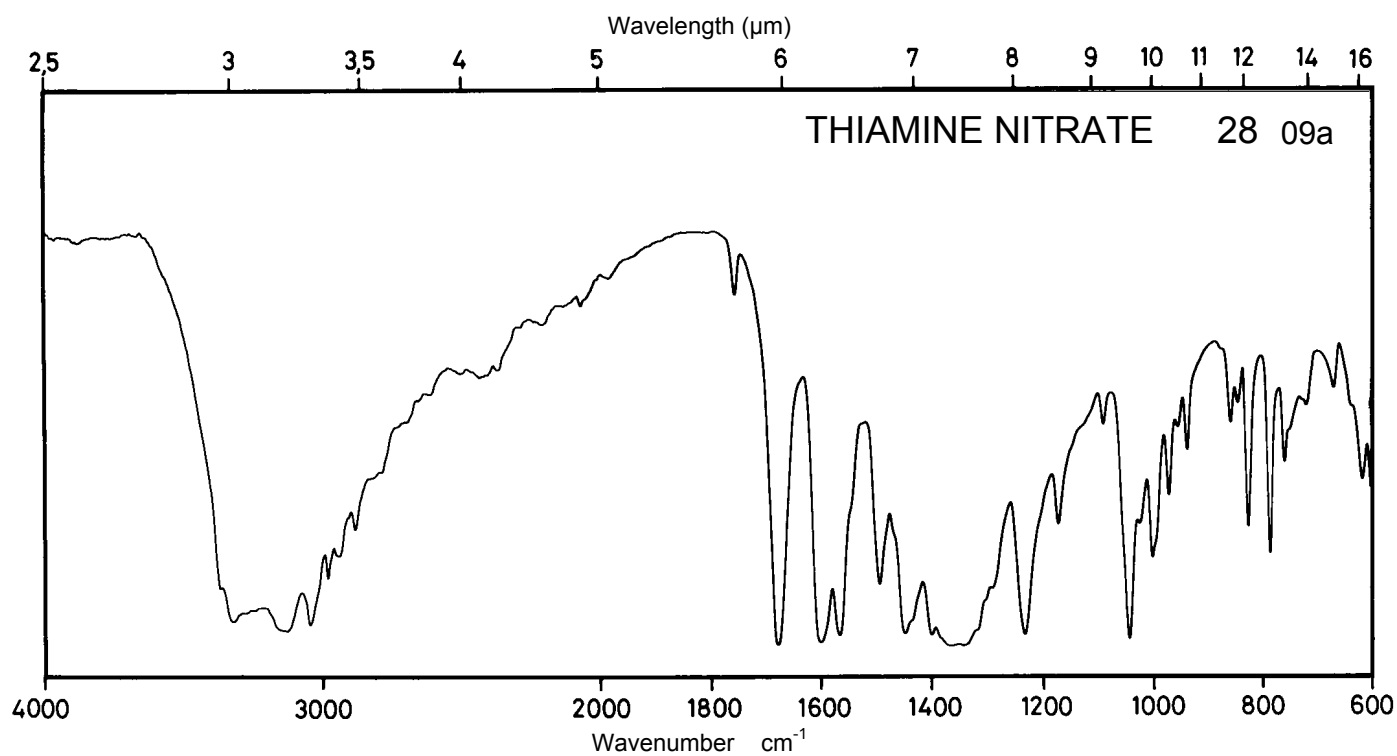
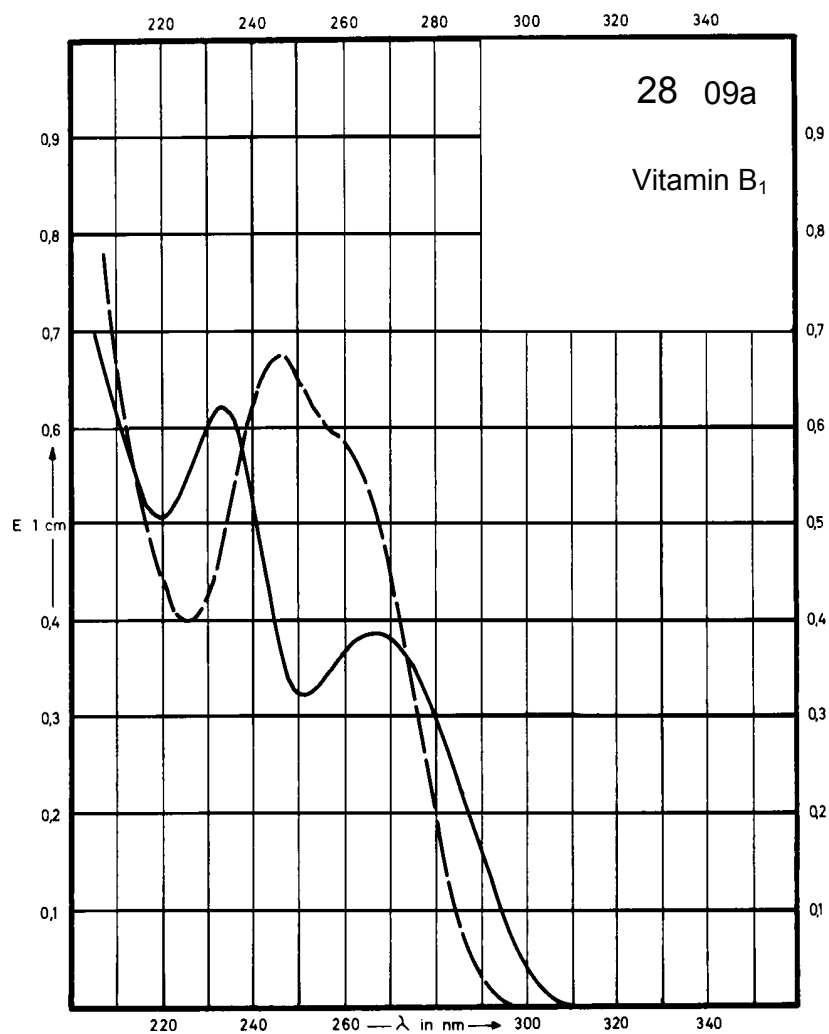
Name **THIAMINE NITRATE**



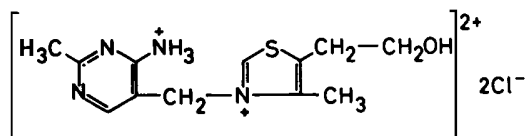
M_r 327.4

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	267 nm 233 nm		245 nm	
$E_{1\%}^{1\text{cm}}$	248 404		444	
ϵ	8100 13200		14500	



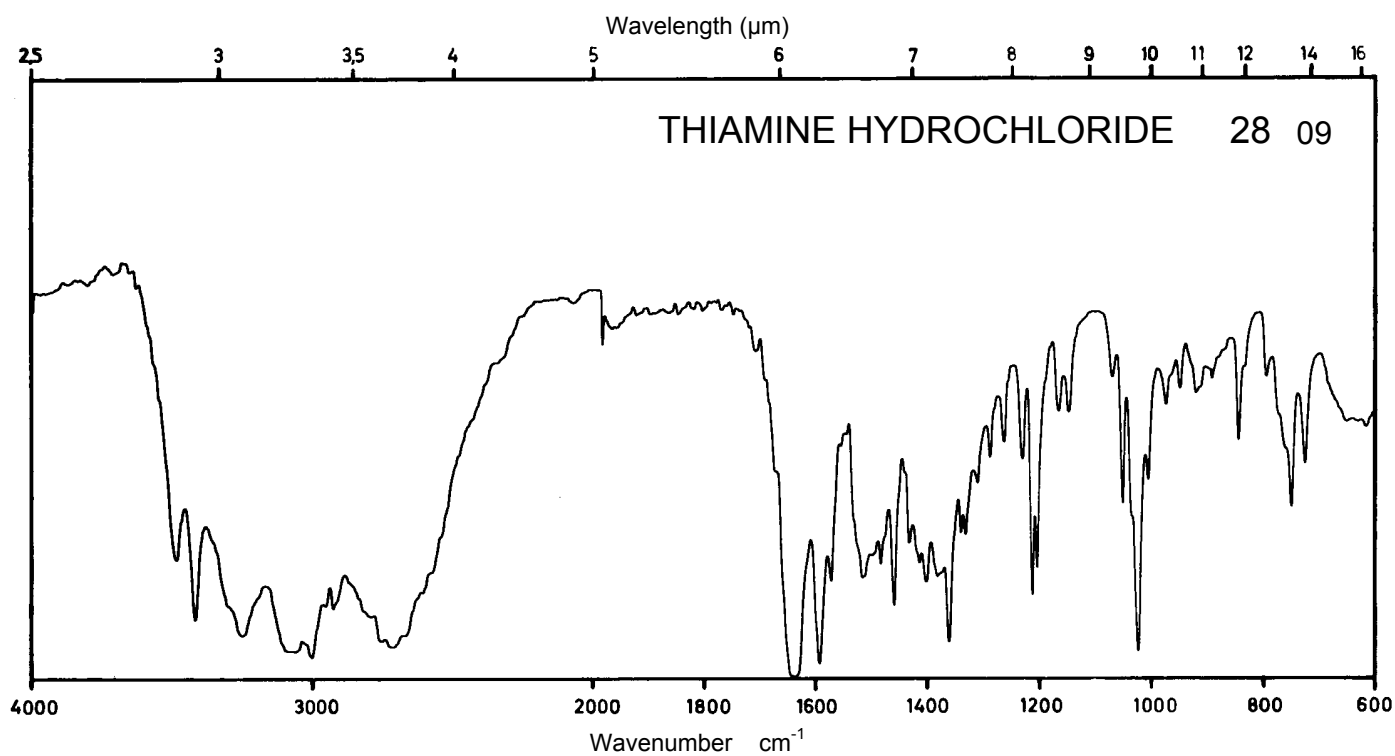
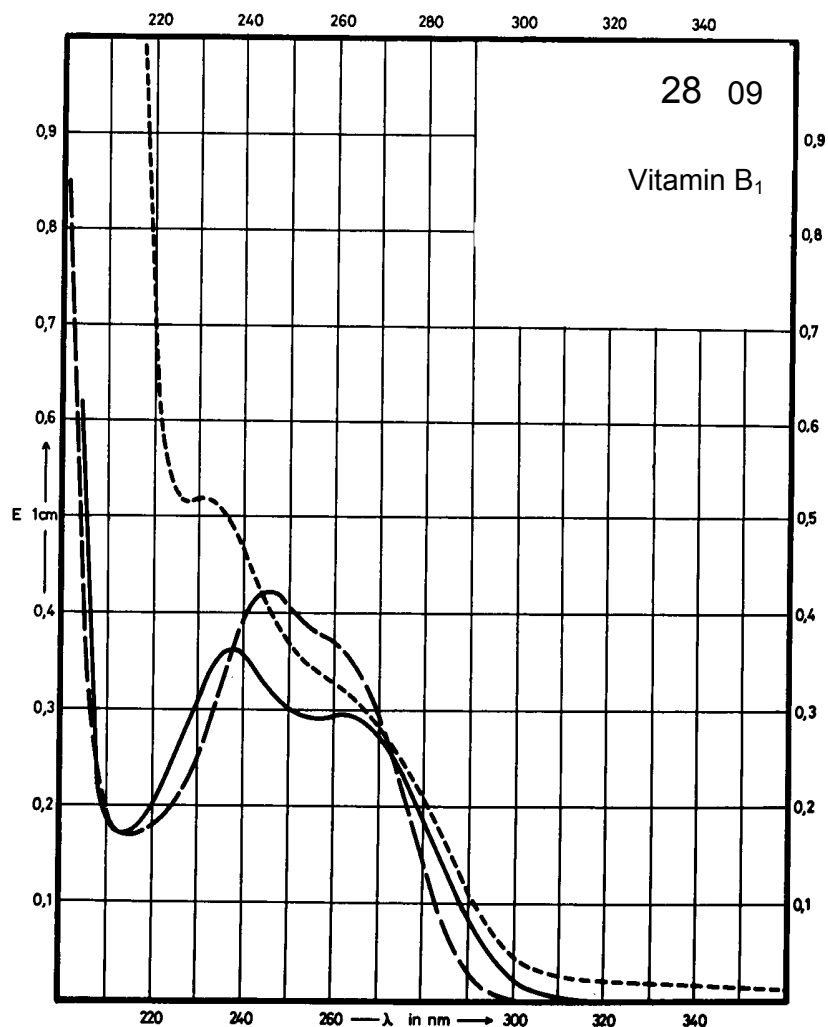
Name **THIAMINE
HYDROCHLORIDE**



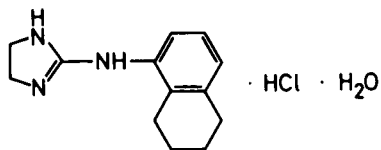
M_r 337.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	262 nm 238 nm		246 nm	232 nm
$E_{1\%}^{1\text{cm}}$	286 352		413	505
ϵ	9650 11870		13930	17030



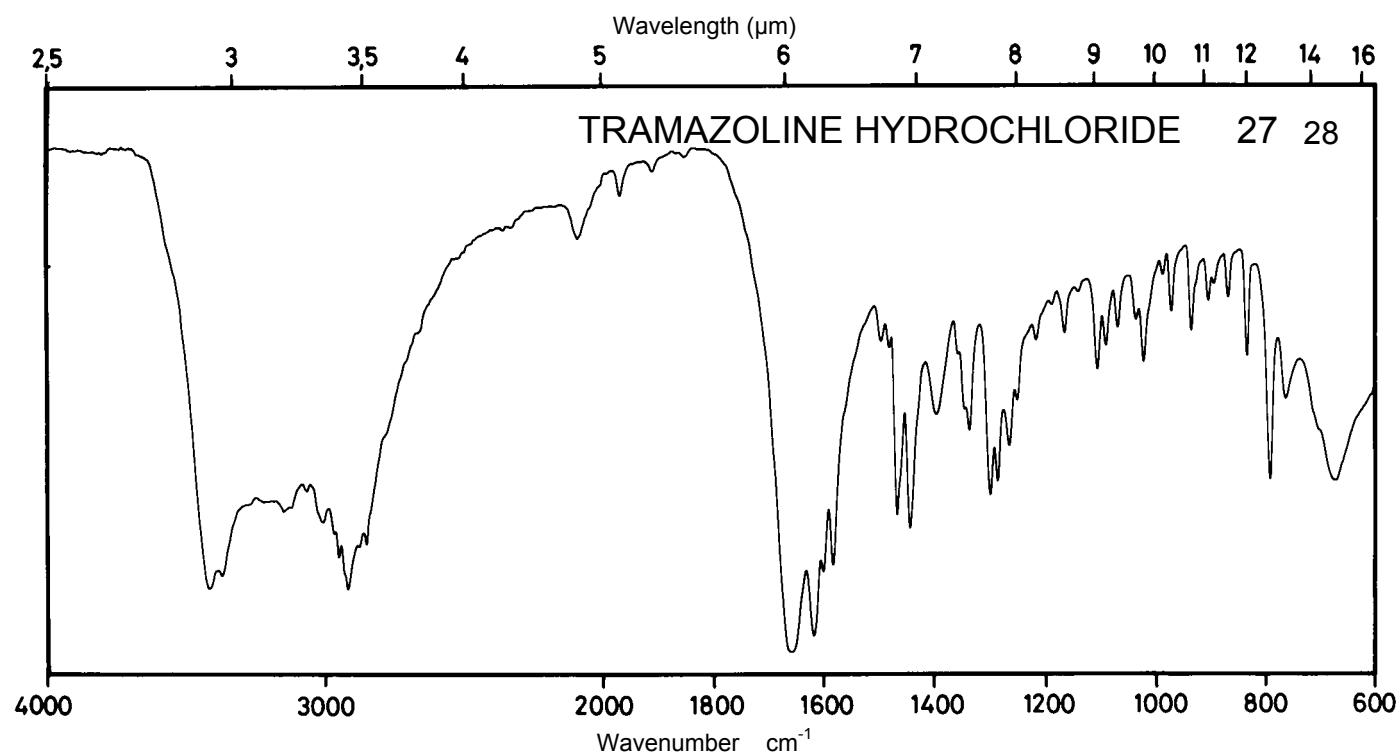
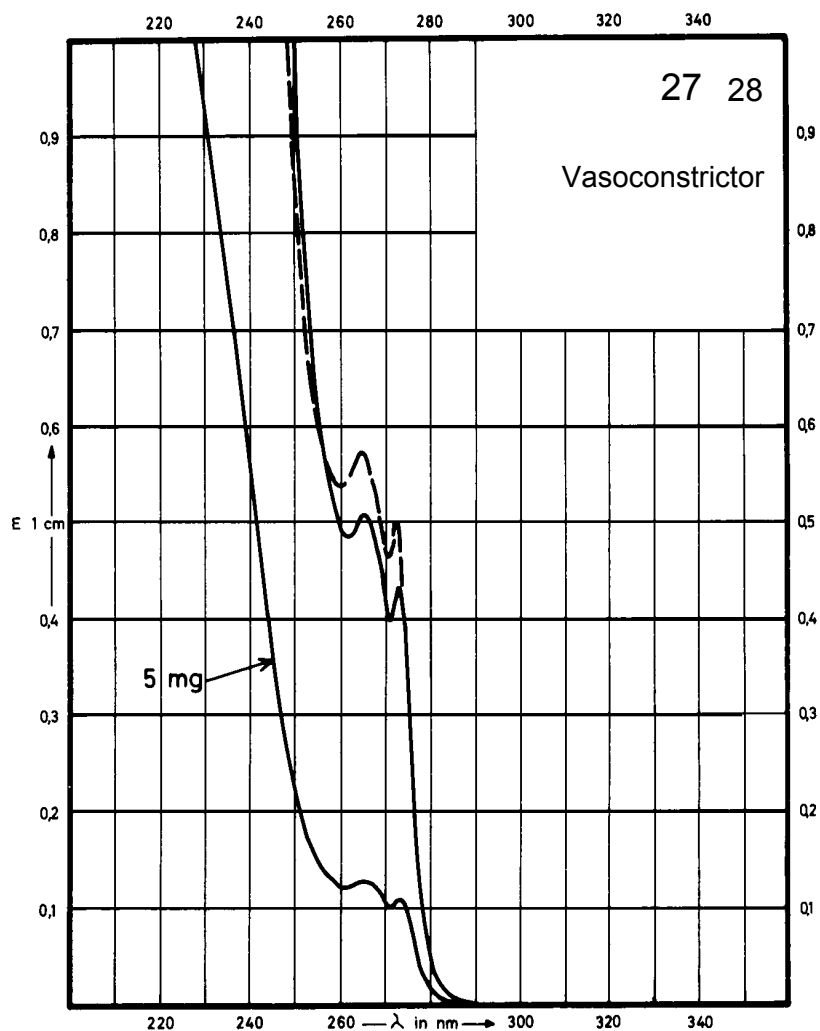
Name **TRAMAZOLINE
HYDROCHLORIDE**



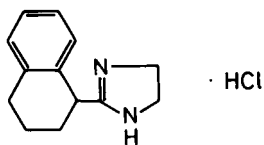
M_r 269.8

Concentration 5 mg / 100 ml
20 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	273 nm 265 nm		272 nm 265 nm	
$E_{1\%}^{1cm}$	21.7 25.3		25.0 28.5	
ϵ	590 680		680 770	



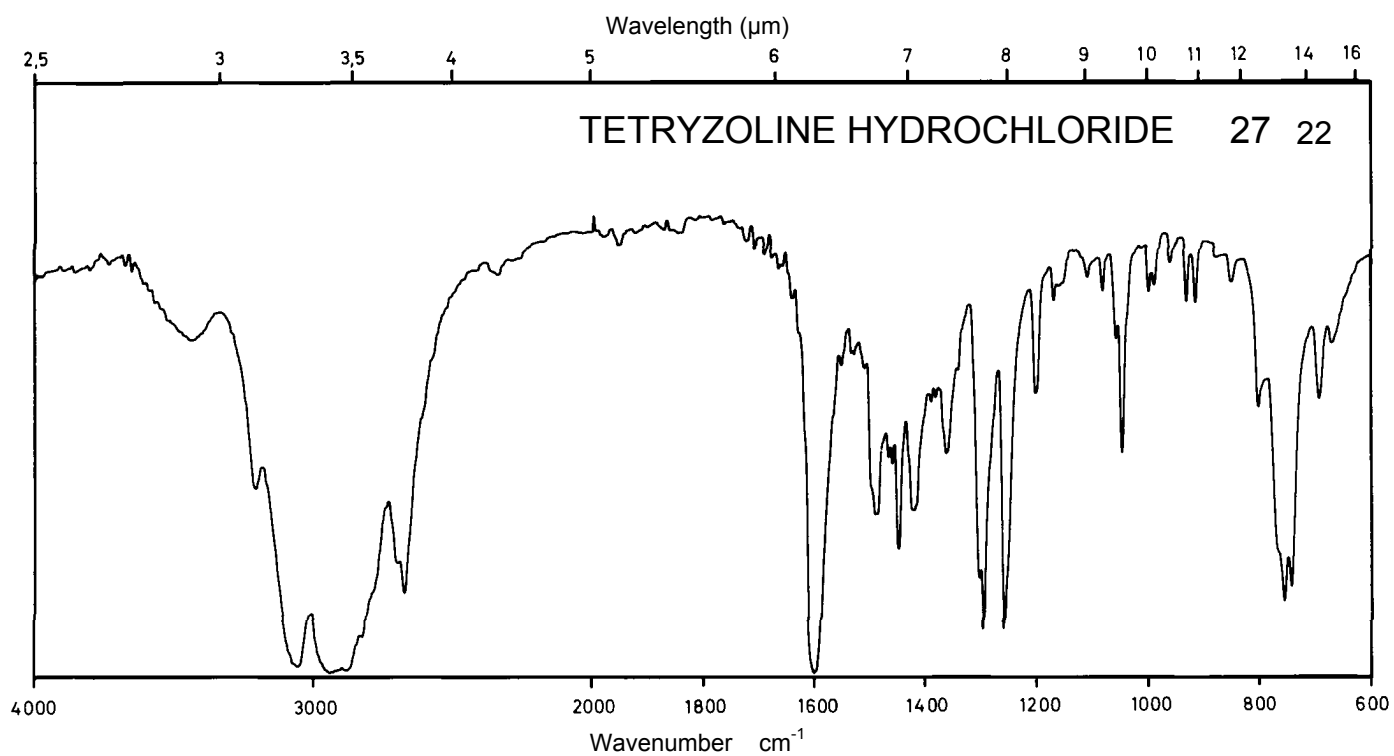
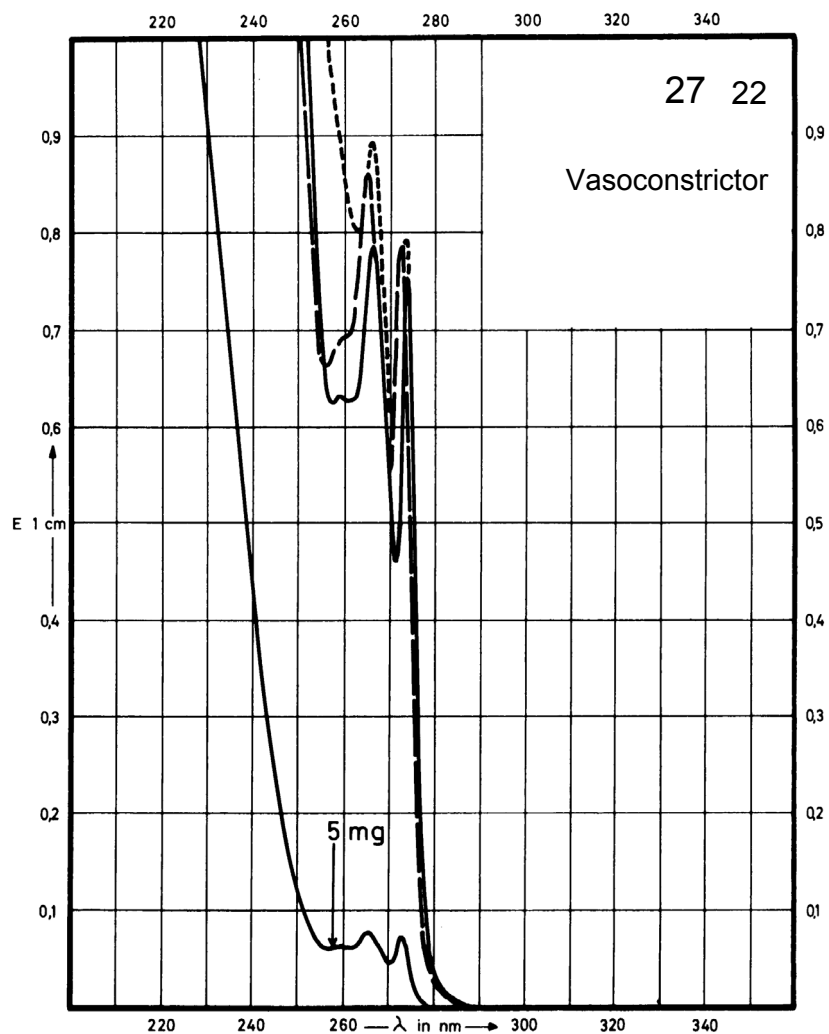
Name **TETRYZOLINE
HYDROCHLORIDE**



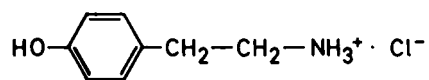
M_r 200.3

Concentration 5 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	273 nm 266 nm	272 nm 265 nm	272 nm 265 nm	273 nm 266 nm
$E_{1\%}^{1cm}$	15.4 16.0	15.8 17.3	16.0 17.4	16.0 18.0
ϵ	309 320	317 346	320 348	320 360



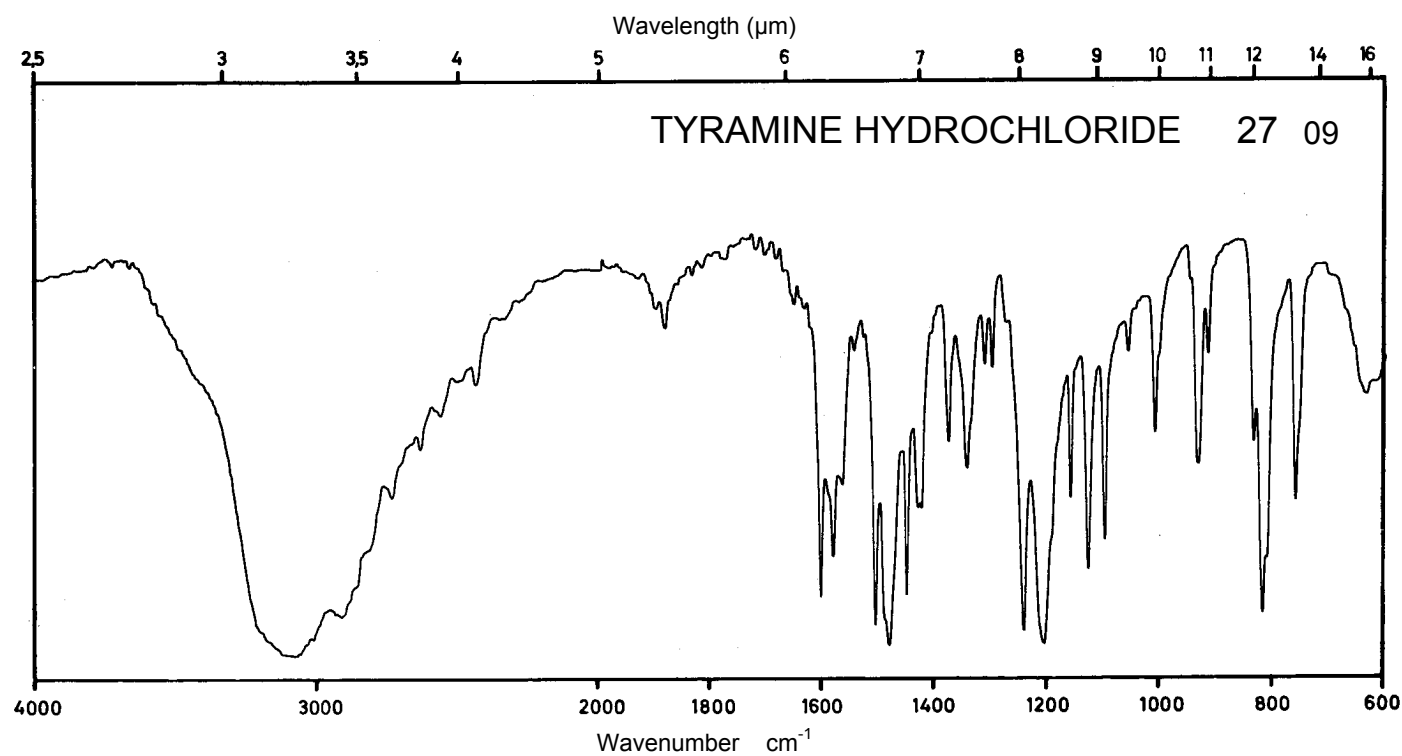
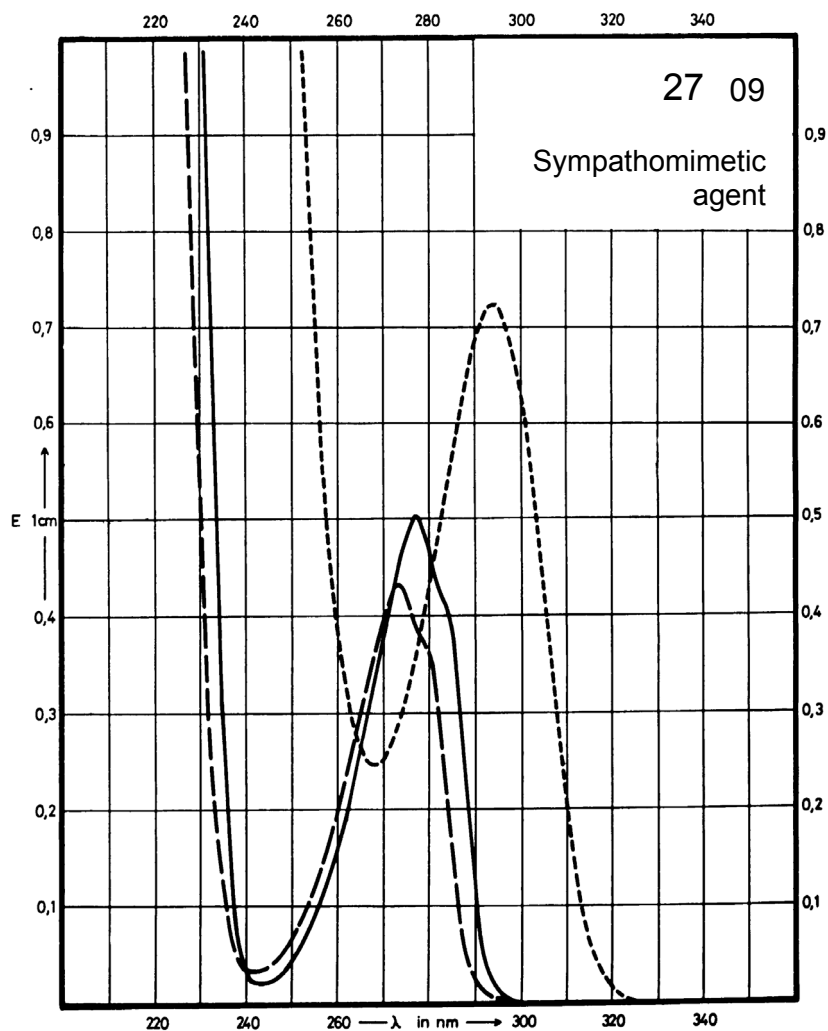
Name **TYRAMINE
HYDROCHLORIDE**



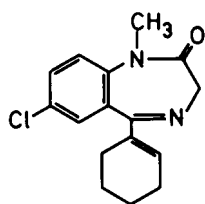
M_r 173.7

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	277 nm		273 nm	294 nm
$E_{1\%}^{1cm}$	100		86	144
ϵ	1740		1490	2500



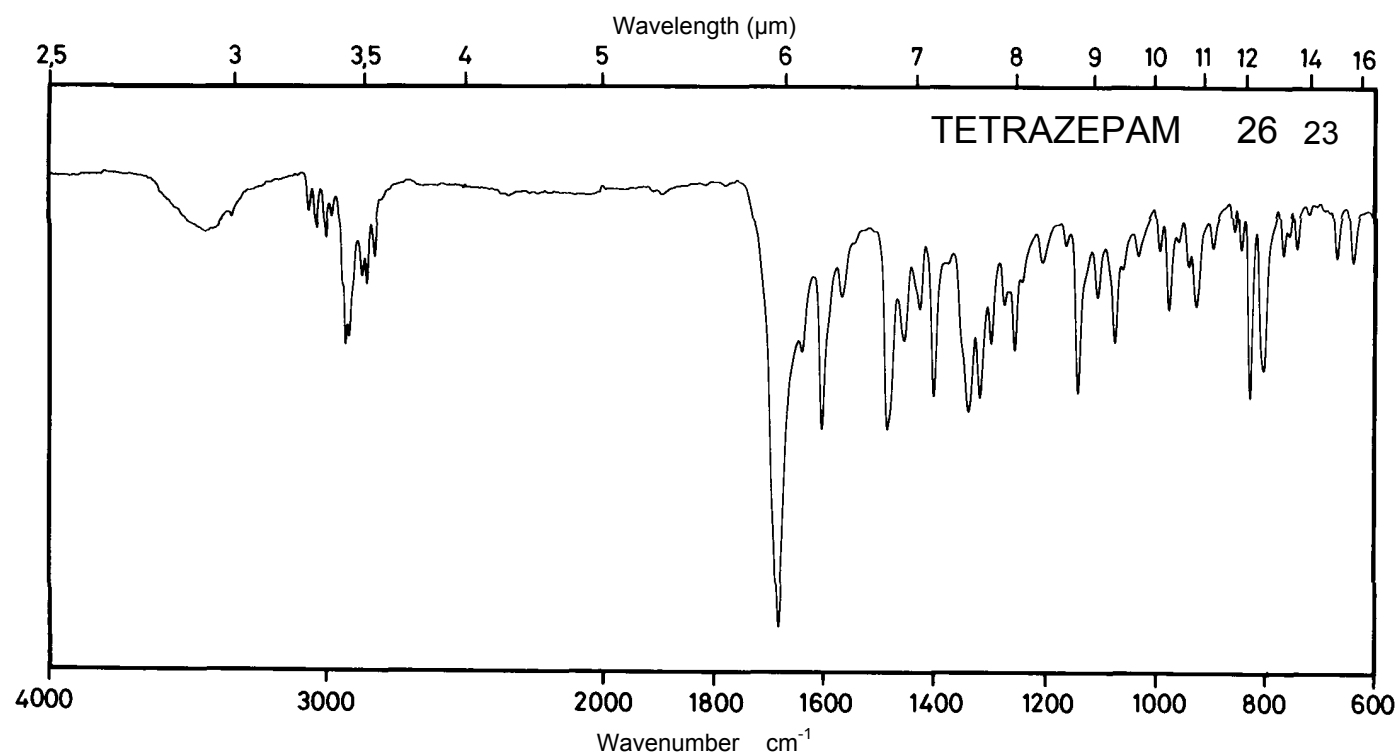
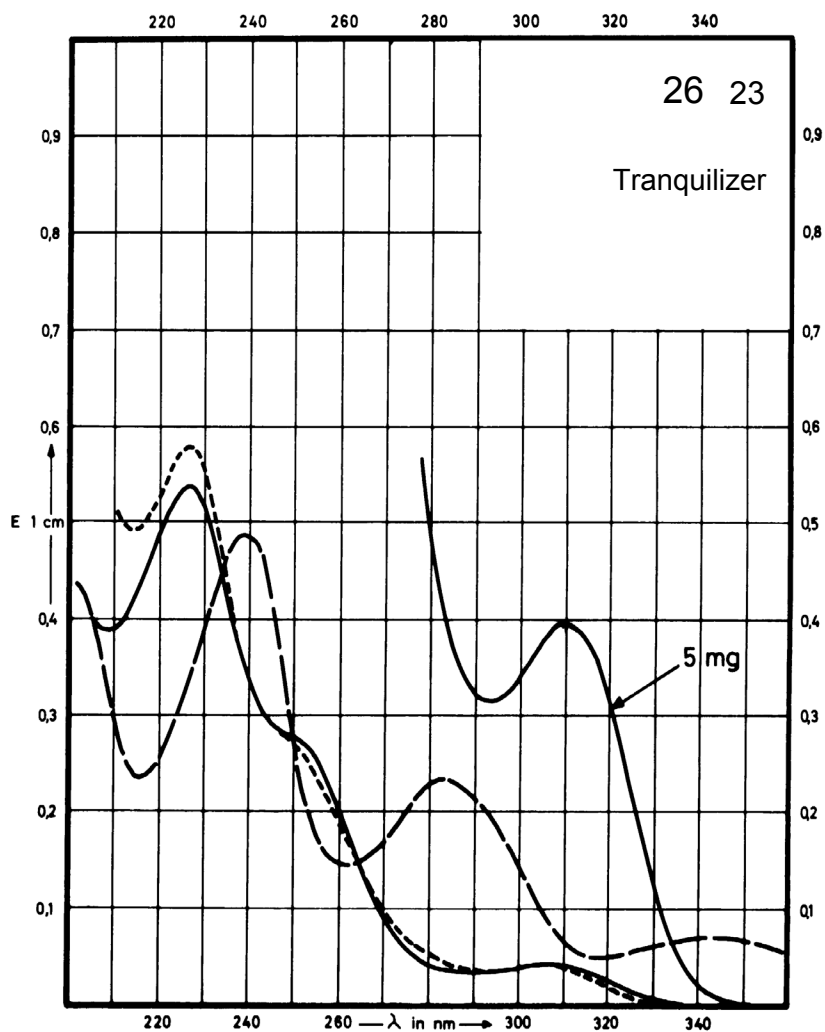
Name TETRAZEPAM



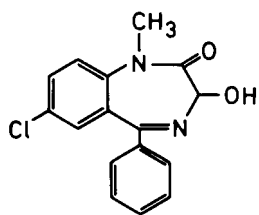
M_r 288.8

Concentration 0.5 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	307 nm 226 nm	227 nm	345 nm 284 nm 239 nm	305 nm 227 nm
$E_{1\%}^{1cm}$	76 1020	1060	149 452 940	84 1110
ϵ	2190 29460	30600	4300 13050 27150	2430 32060



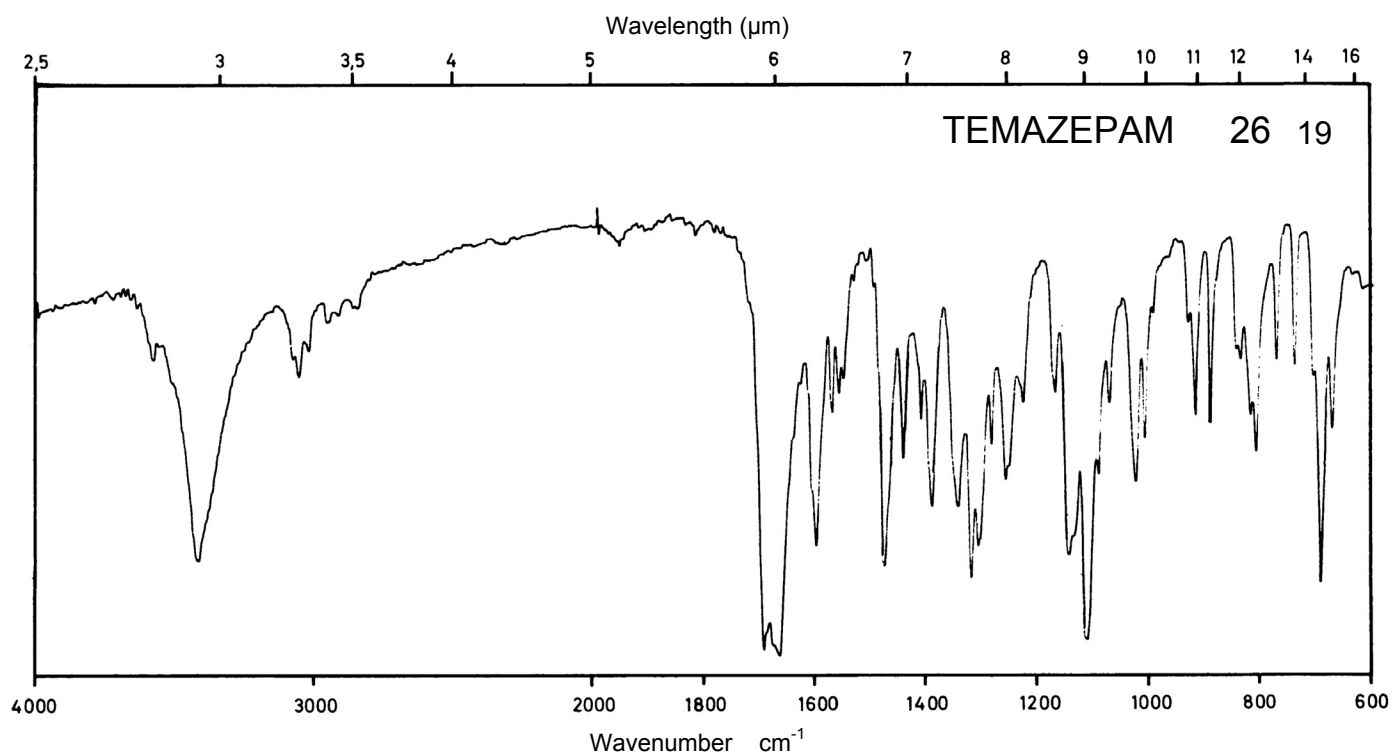
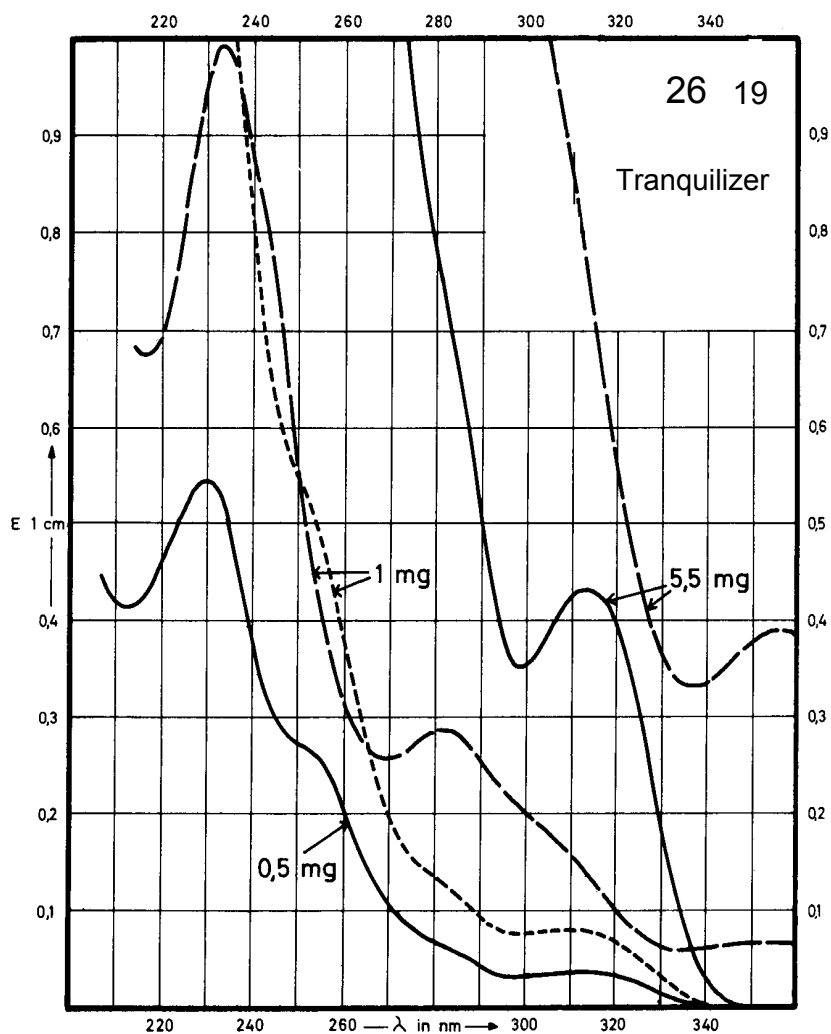
Name **TEMAZEPAM**



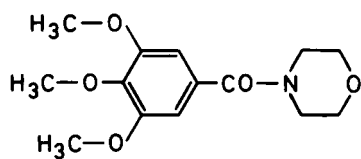
M_r 300.7

Concentration 0.5 mg / 100 ml
1 mg / 100 ml
5.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	314 nm 230 nm		358 nm 284 nm 234 nm	310 nm
$E_{1\%}^{1cm}$	76 1080		68 283 980	81
ϵ	2300 32480		2050 8500 29420	2440



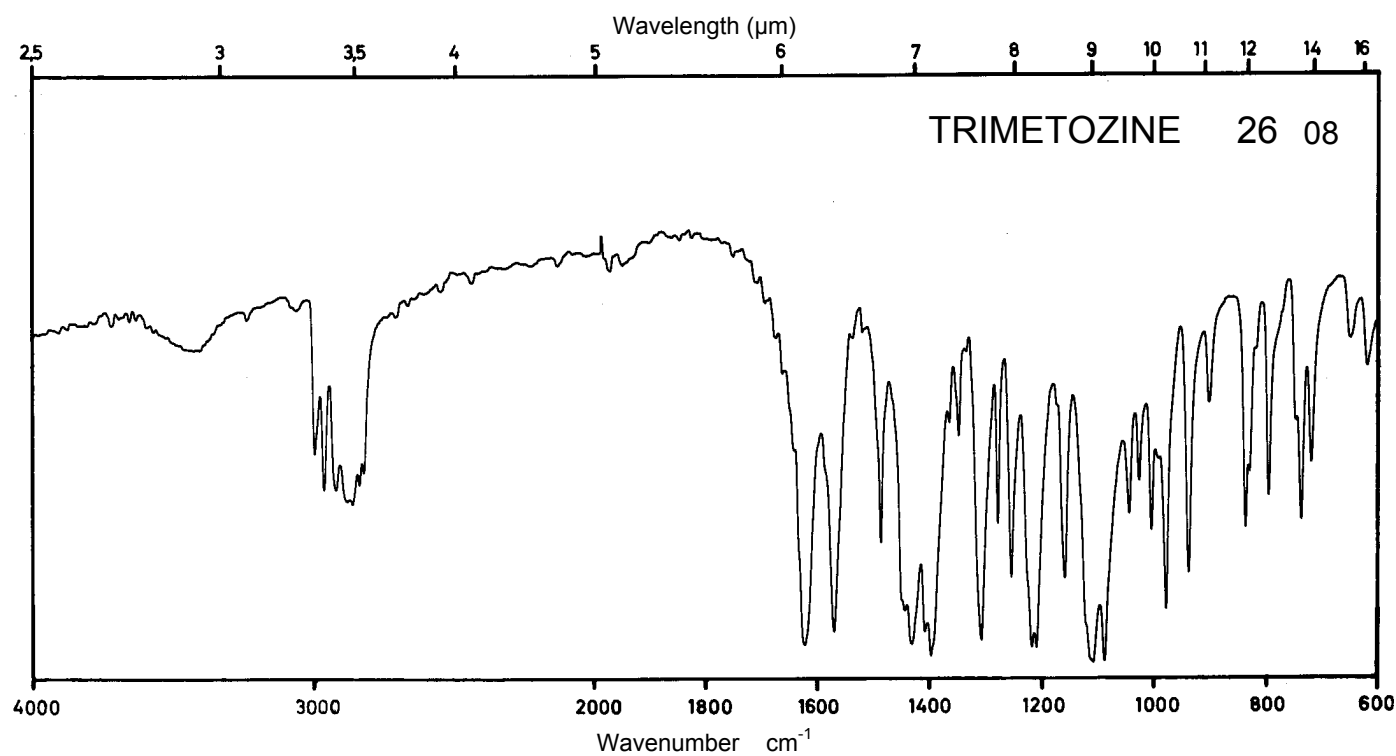
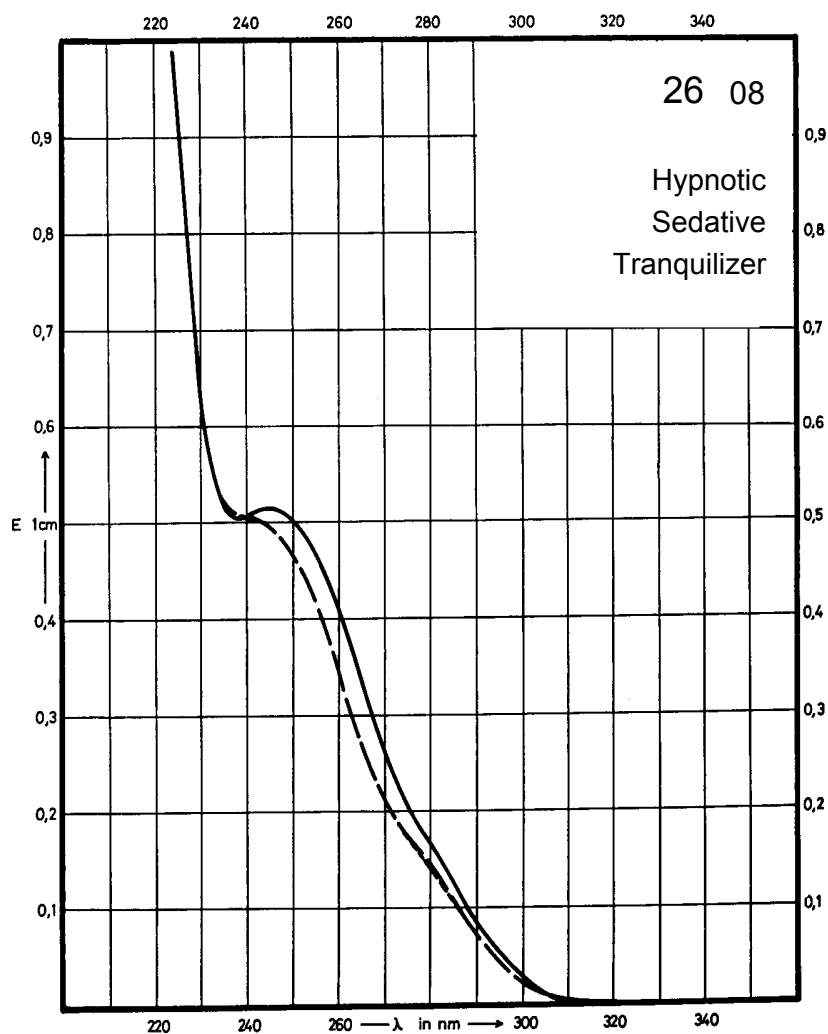
Name TRIMETOZINE



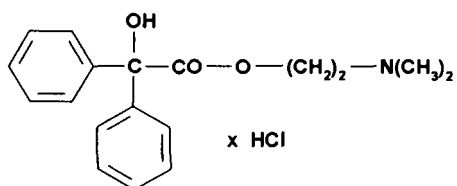
M_r 281.3

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	245 nm			
$E_{1\%}^{1cm}$	259			
ϵ	7290			



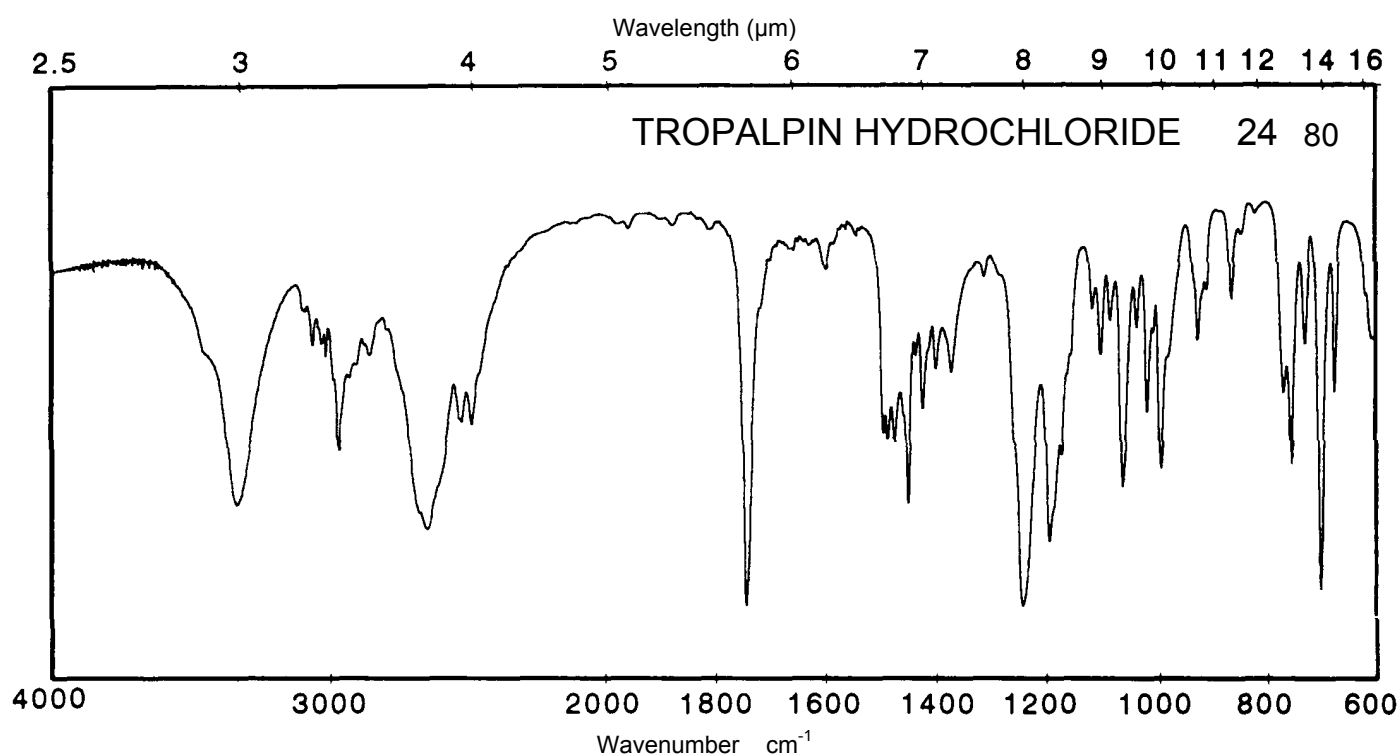
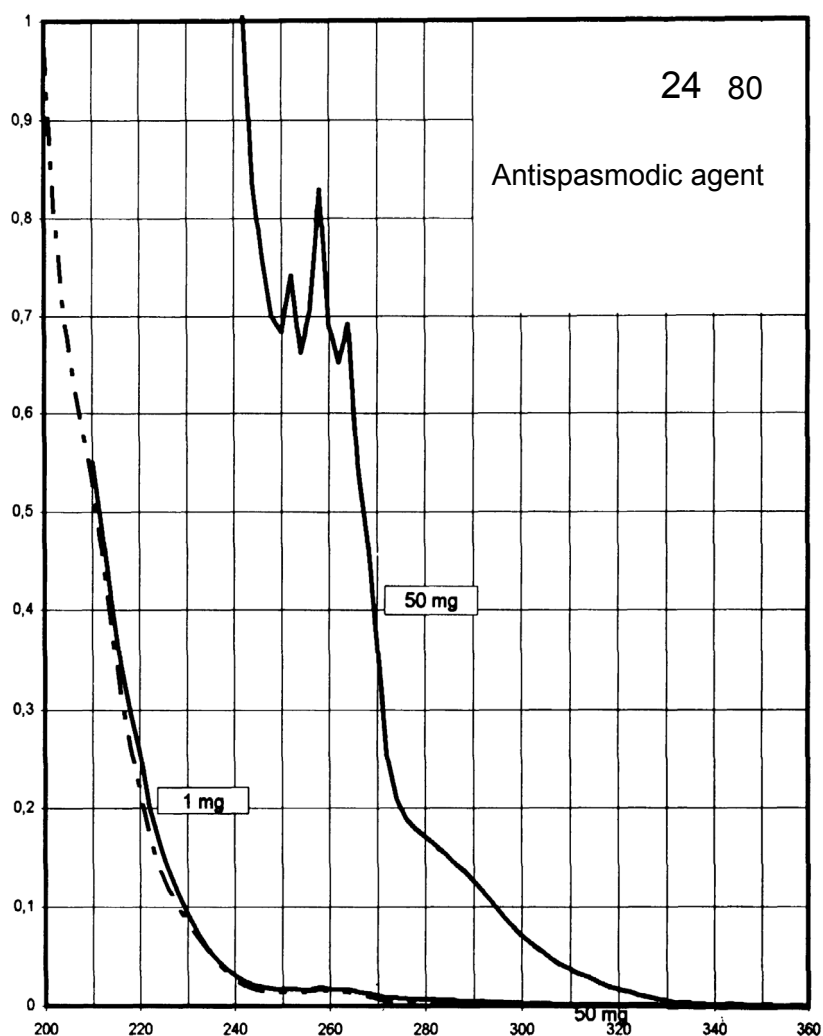
Name **TROPALPIN
HYDROCHLORIDE**



M_r 335.8

Concentration 1 mg / 100 ml
50 mg / 100 ml

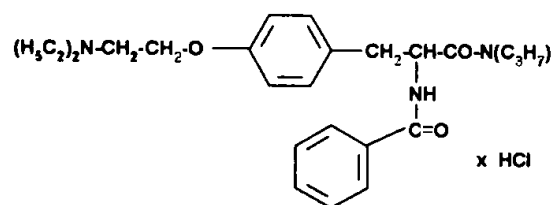
Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	264 nm 258 nm 252 nm			
$E_{1\%}^{1\text{cm}}$	13.8 16.5 14.8			
ϵ	460 550 500			



Name **TIROPRAMIDE
HYDROCHLORIDE**

24 79

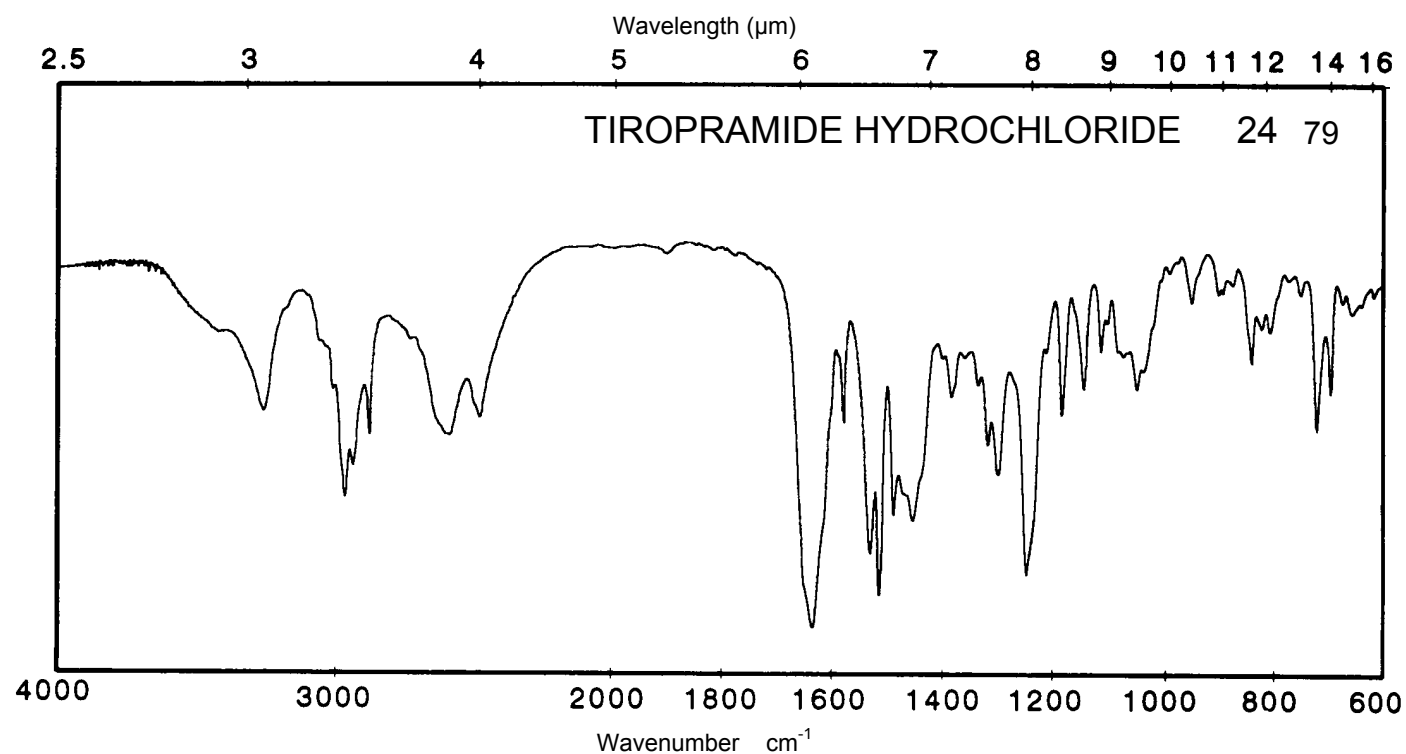
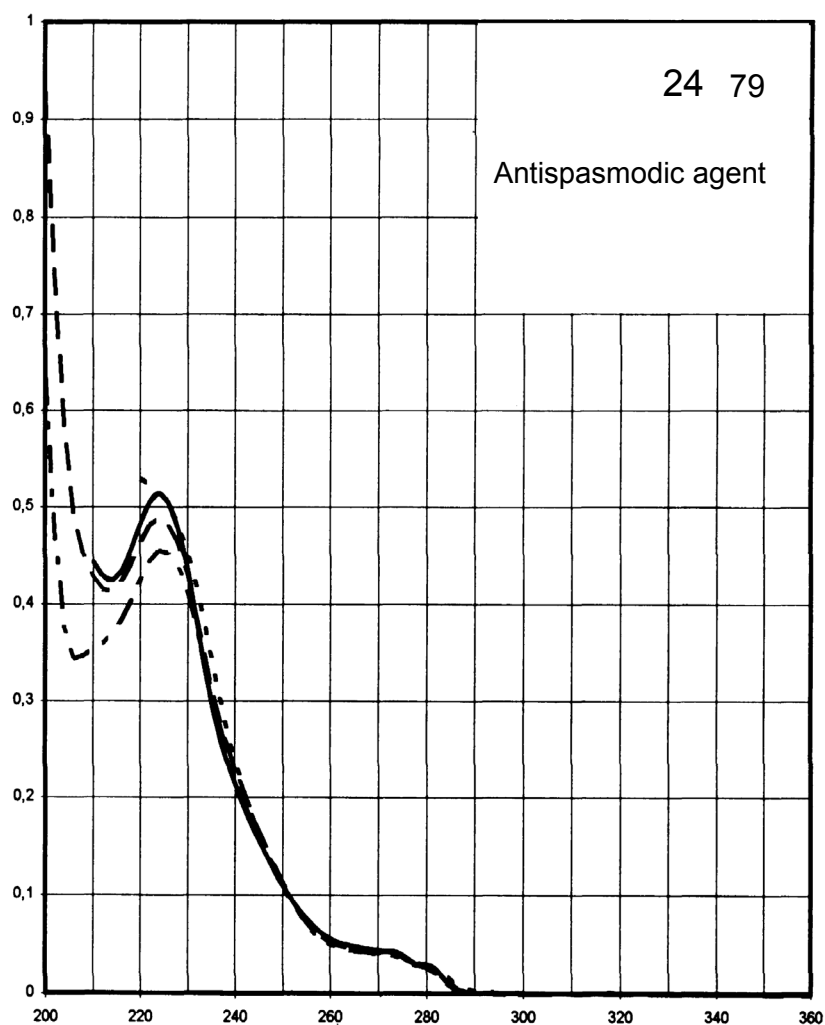
Antispasmodic agent



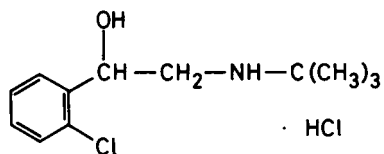
M_r 504.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	224 nm	225 nm	224 nm	
$E_{1\%}^{1cm}$	490	433	465	
ϵ	24700	21800	23400	



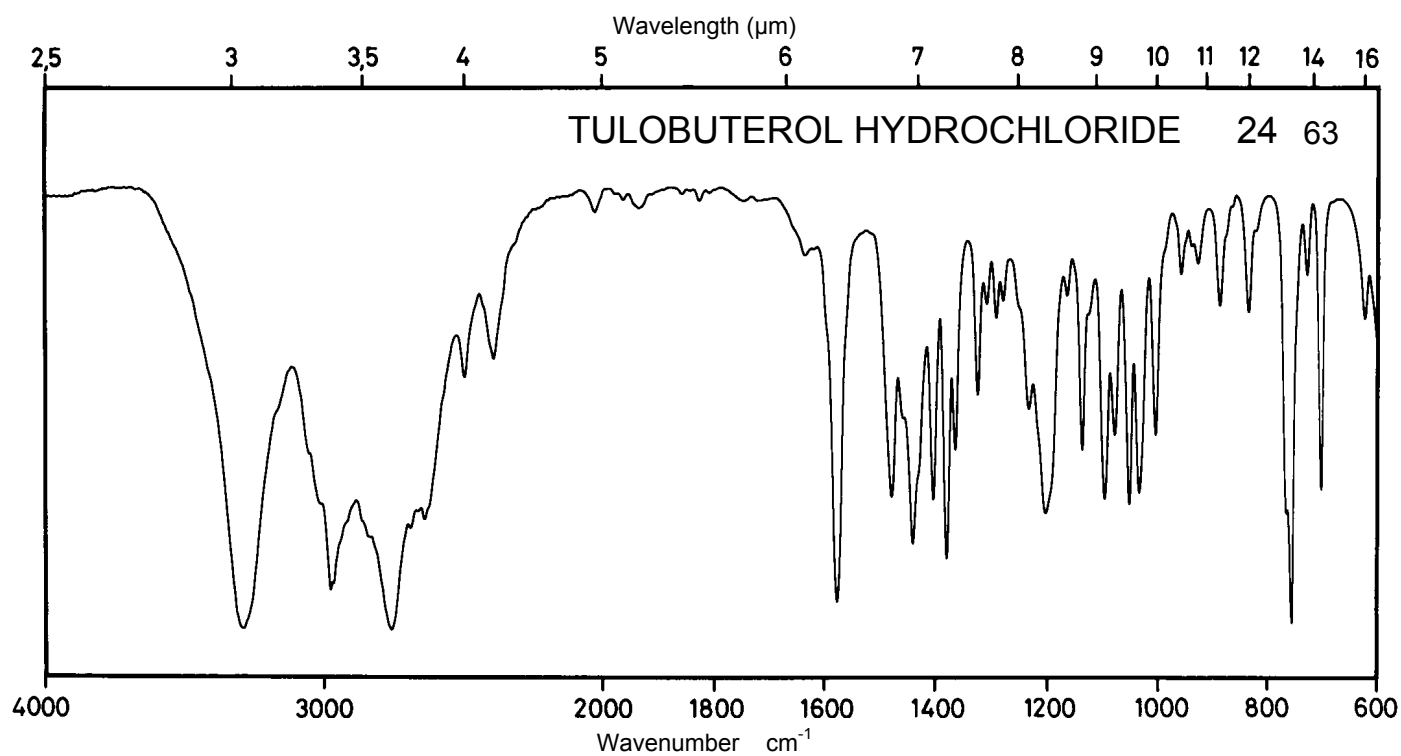
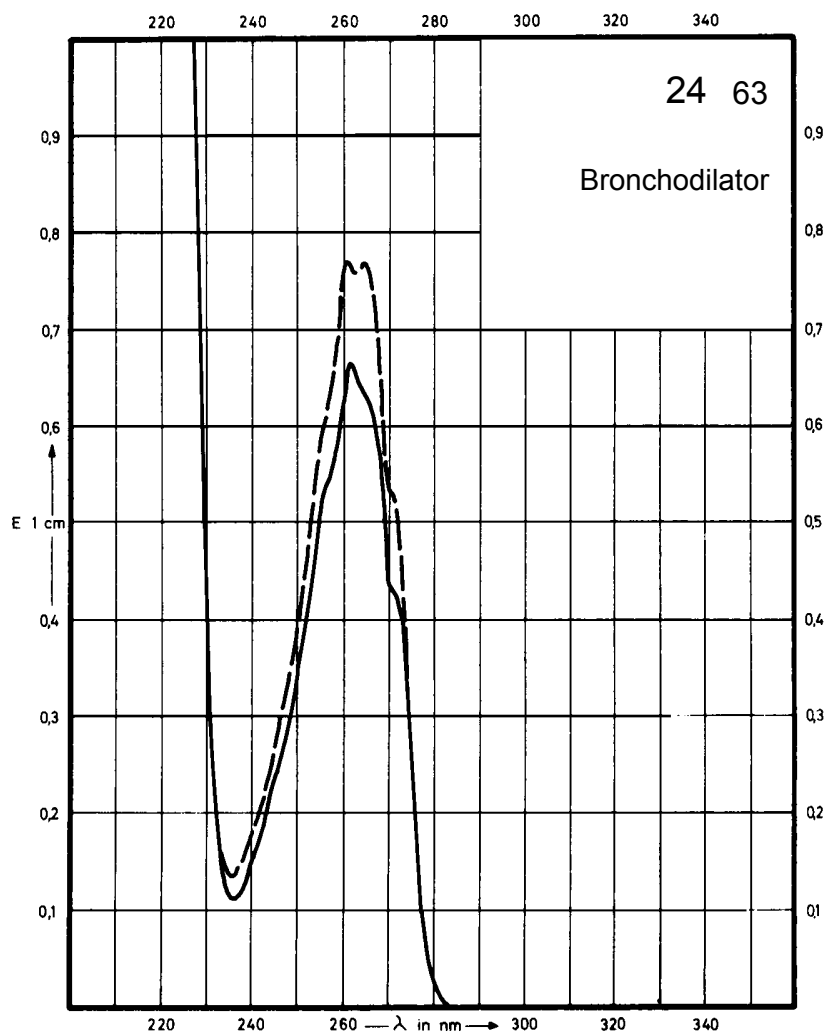
Name **TULOBUTEROL
HYDROCHLORIDE**



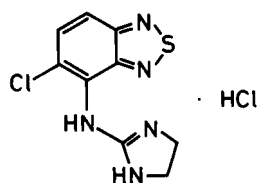
M_r 264.2

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	261 nm		265 nm 261 nm	
$E_{1\%}^{1cm}$	13.1		14.9 14.8	
ϵ	345		393 392	



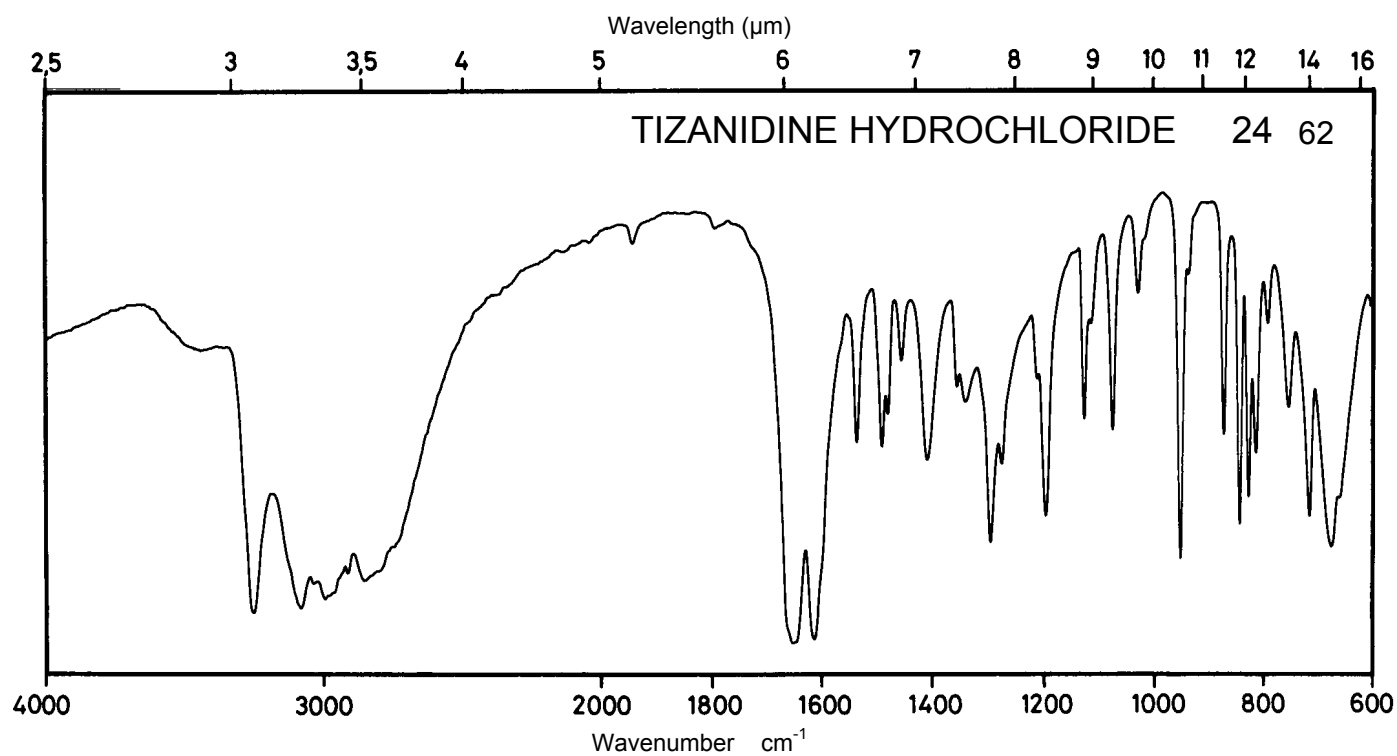
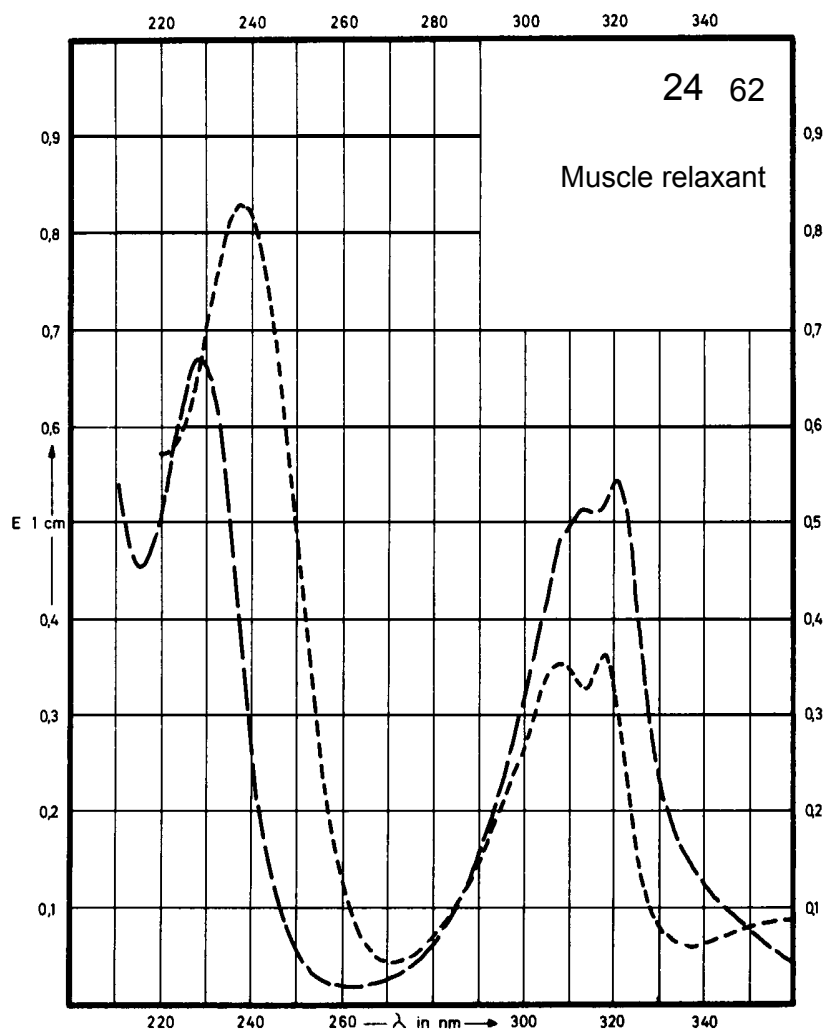
Name **TIZANIDINE
HYDROCHLORIDE**



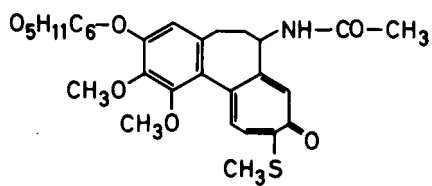
M_r 290.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			320 nm 227 nm	319 nm 238 nm
$E_{1\%}^{1cm}$			536 666	355 822
ϵ			15550 19300	10300 23900



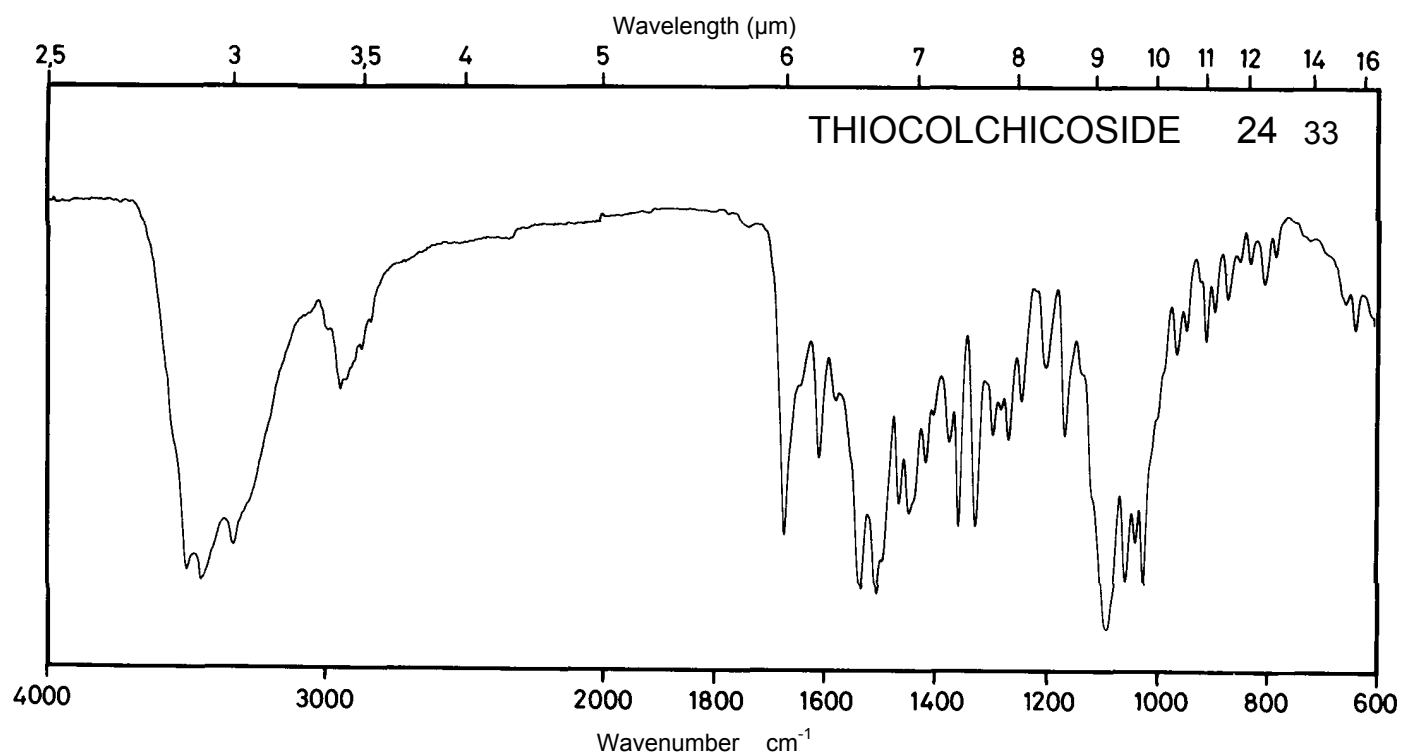
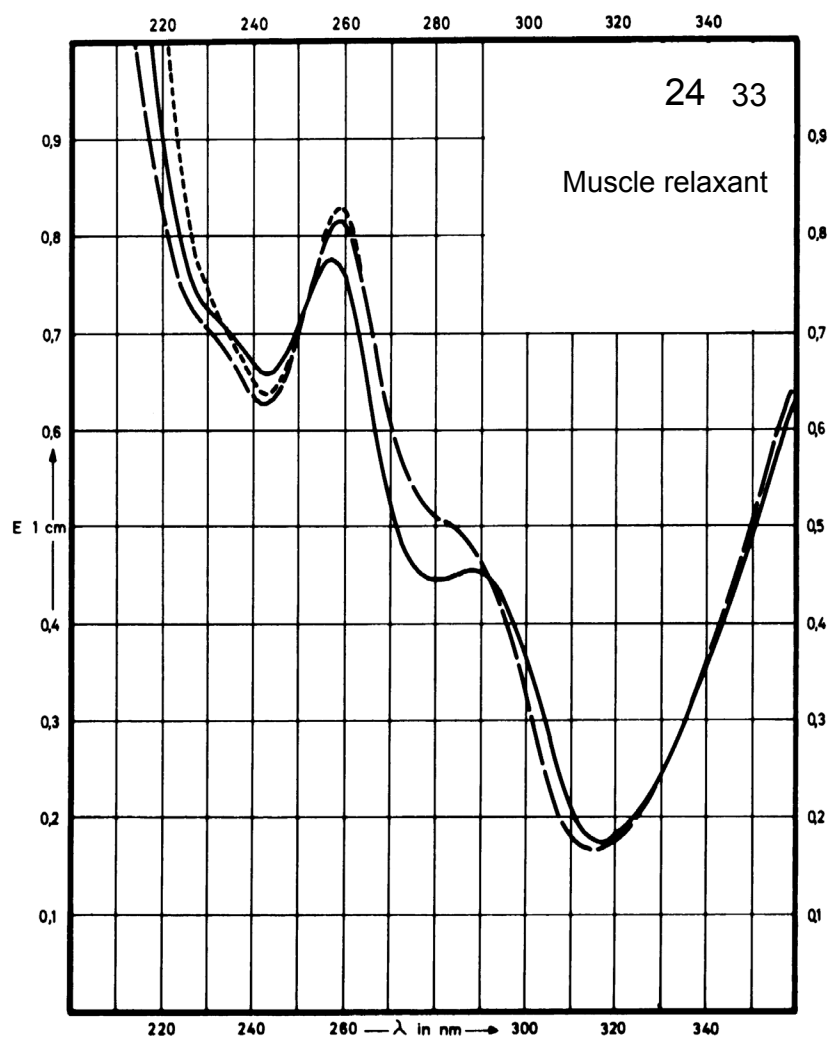
Name **THIOCOLCHICOSIDE**



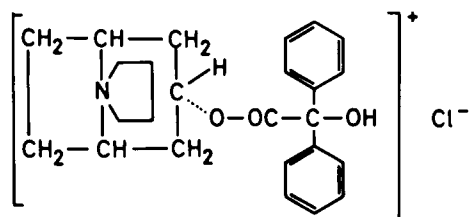
M_r 563.6

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	368 nm 288 nm 256 nm	377 nm 259 nm	375 nm 259 nm	378 nm 259 nm
$E_{1\%}^{1cm}$	327 220 376	330 394	330 393	333 398
ϵ	18410 12430 21200	18600 22200	18600 22160	18770 22430



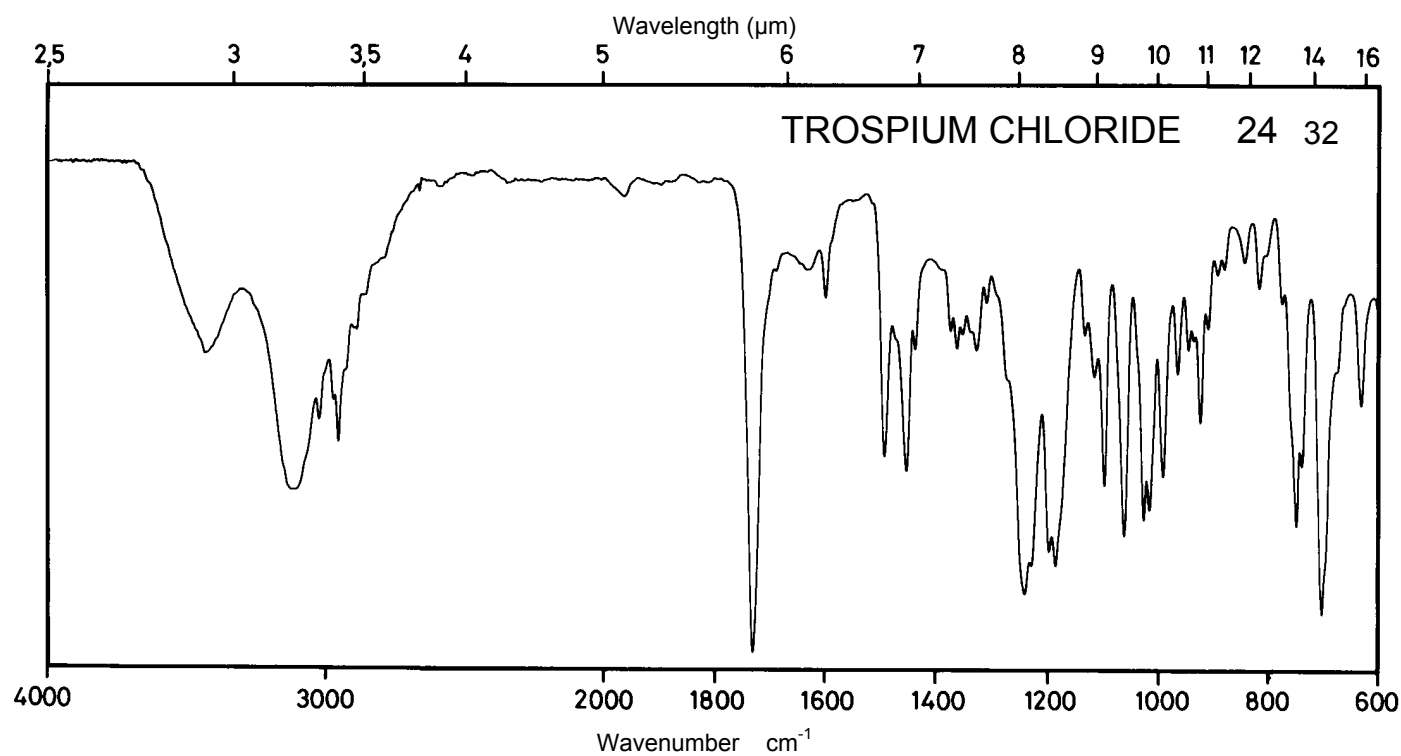
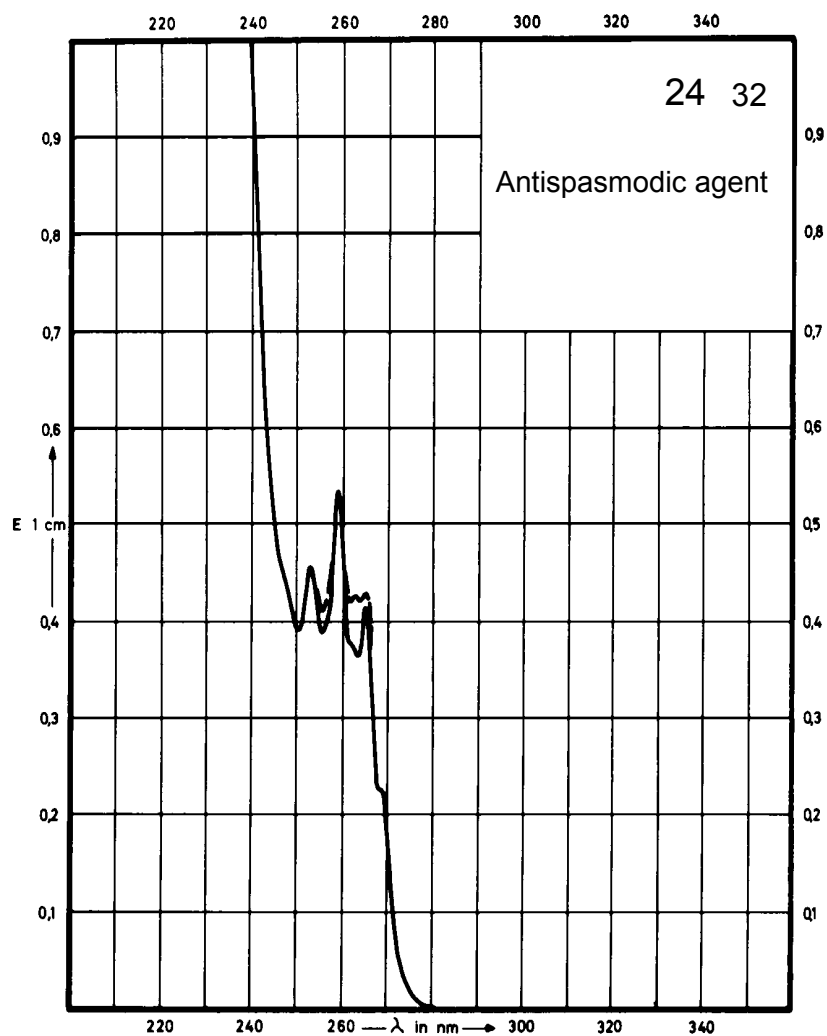
Name TROSPIUM CHLORIDE



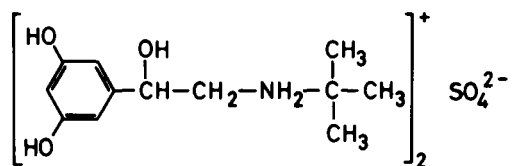
M_r 428.0

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	265 nm 259 nm 253 nm		265 nm 259 nm 253 nm	
$E_{1\%}^{1\text{cm}}$	8.07 10.3 8.83		8.53 10.8 8.97	
ϵ	346 442 378		365 461 384	



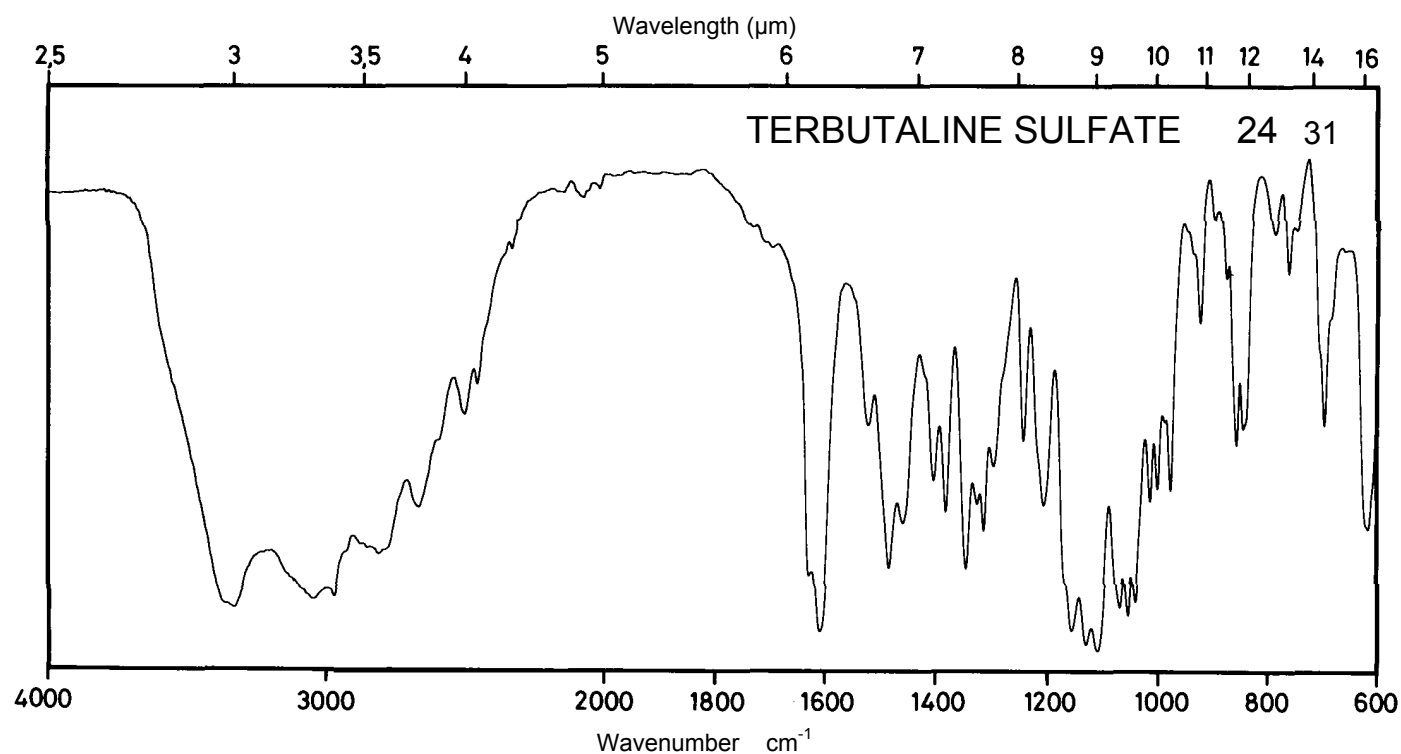
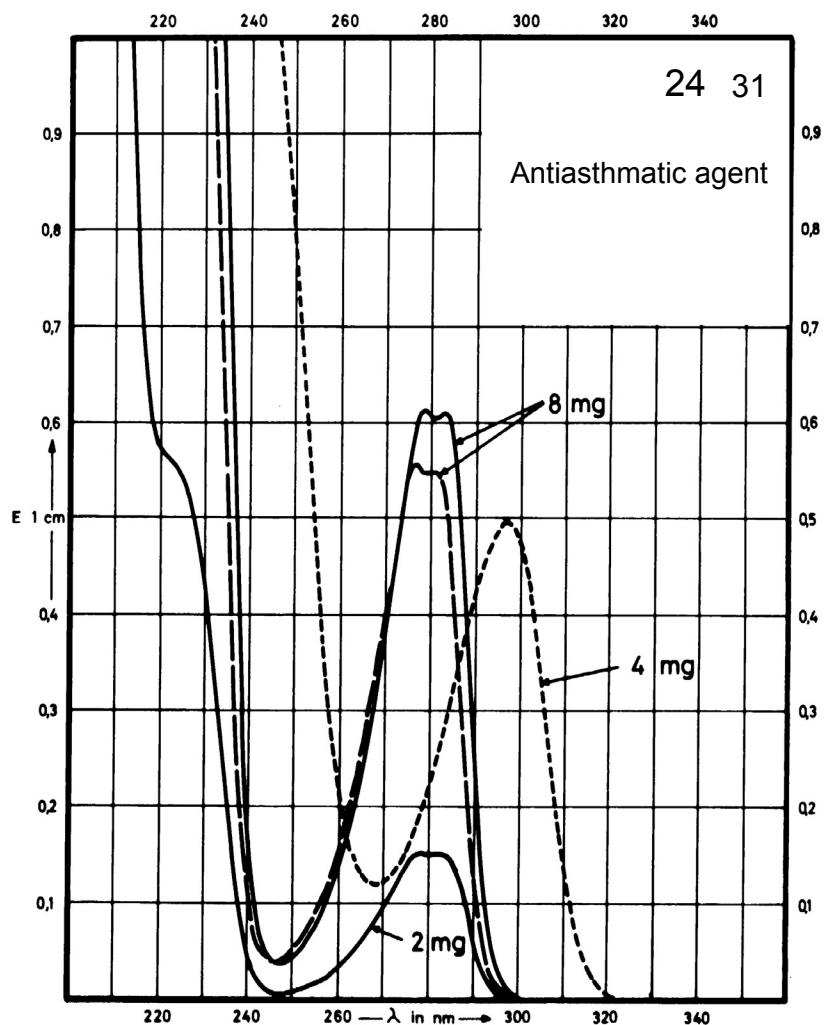
Name **TERBUTALINE
SULFATE**



M_r 548.7

Concentration 2 mg / 100 ml
4 mg / 100 ml
8 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	283 nm 278 nm	276 nm	276 nm	296 nm
$E_{1\%}^{1\text{cm}}$	75 75	68	68	123
ϵ	4120 4120	3730	3730	6750



Name **TRIPTORELIN ACETATE**

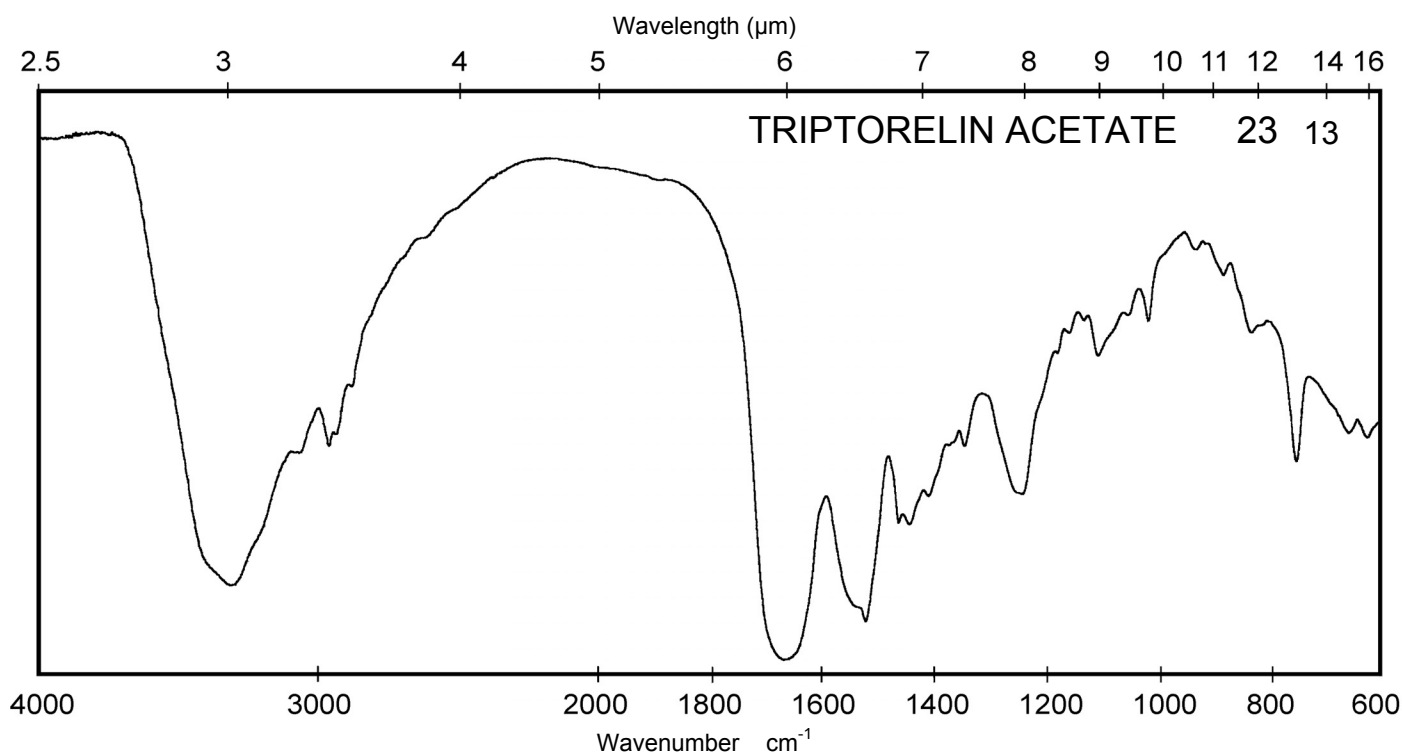
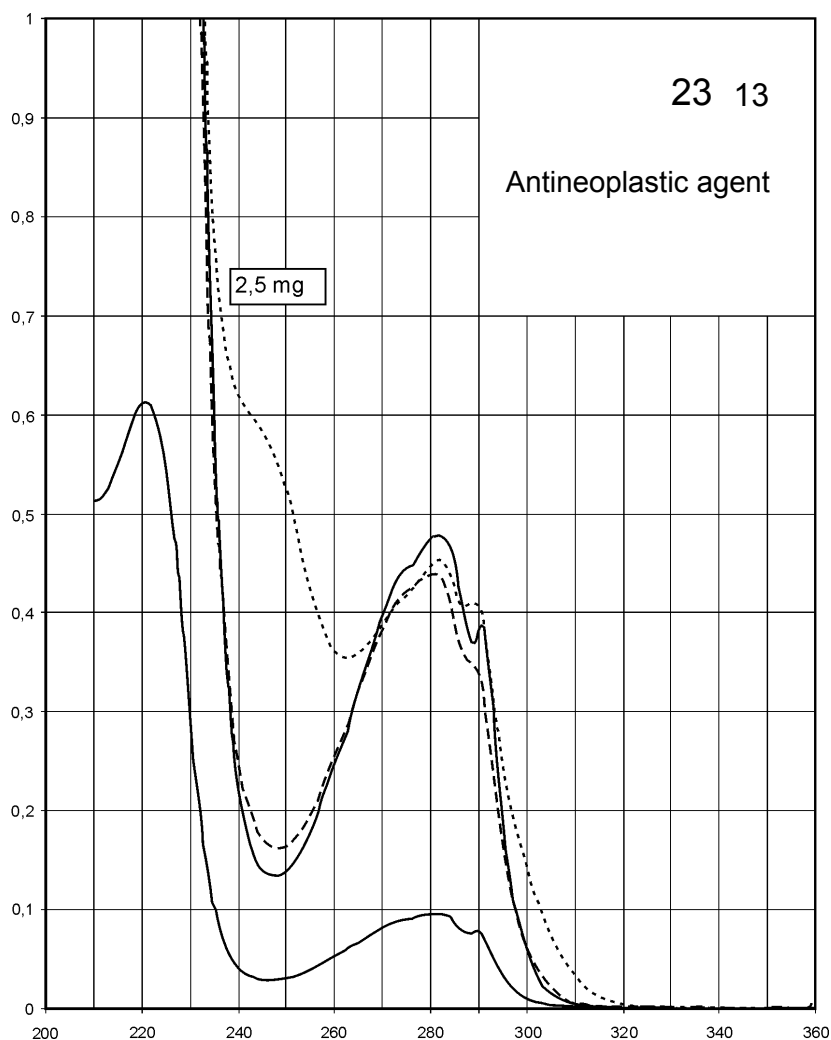
23 13

Antineoplastic agent

M_r **1361.5**

Concentration **1 mg / 100 ml**
2.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	290 nm 281 nm 221 nm	280 nm	280 nm	289 nm 281 nm
$E_{1\%}^{1cm}$	148 182	167	167	158 173
ϵ	20100 24800	22700	22700	21600 23500

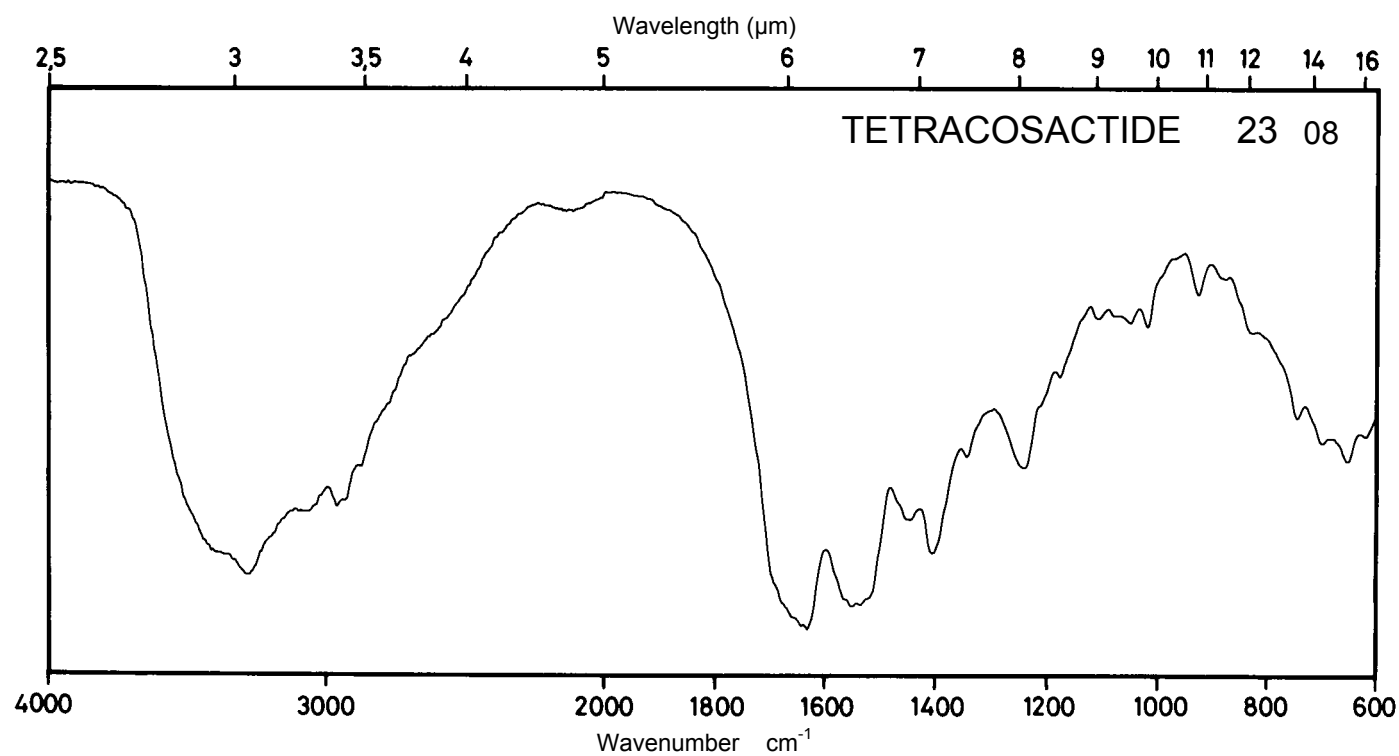
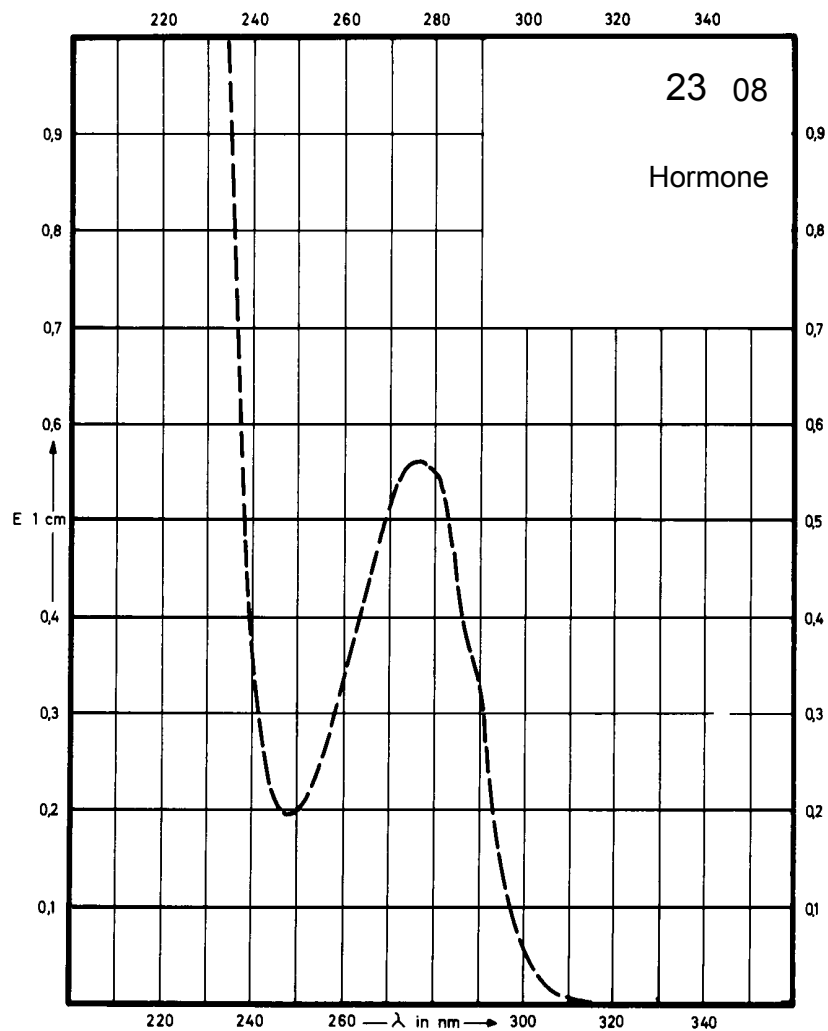


Name TETRACOSACTIDE

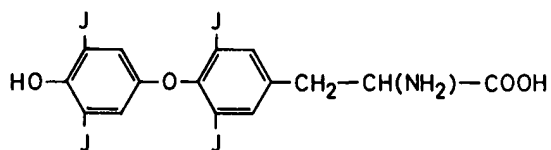
M_r 2933.5

Concentration 23 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			276 nm	
$E_{1\%}^{1\text{cm}}$			24	
ϵ			7000	



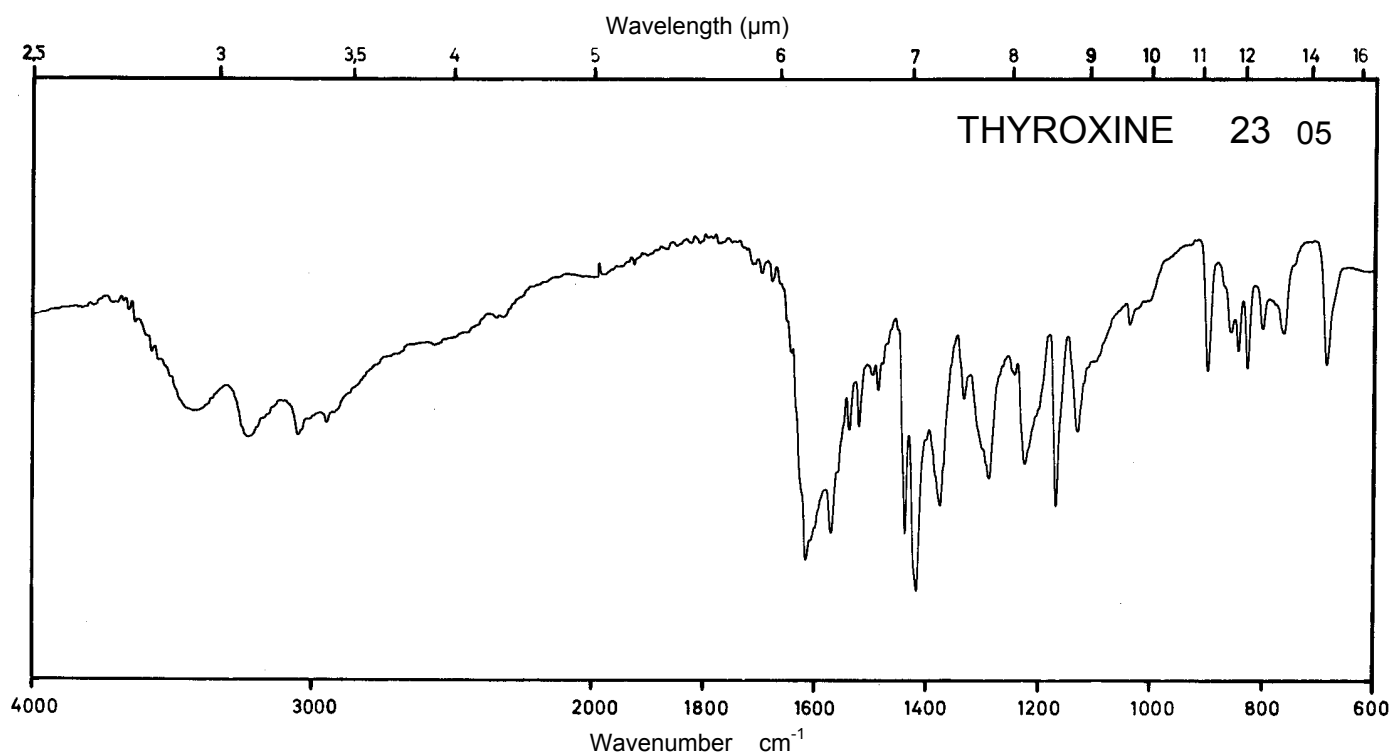
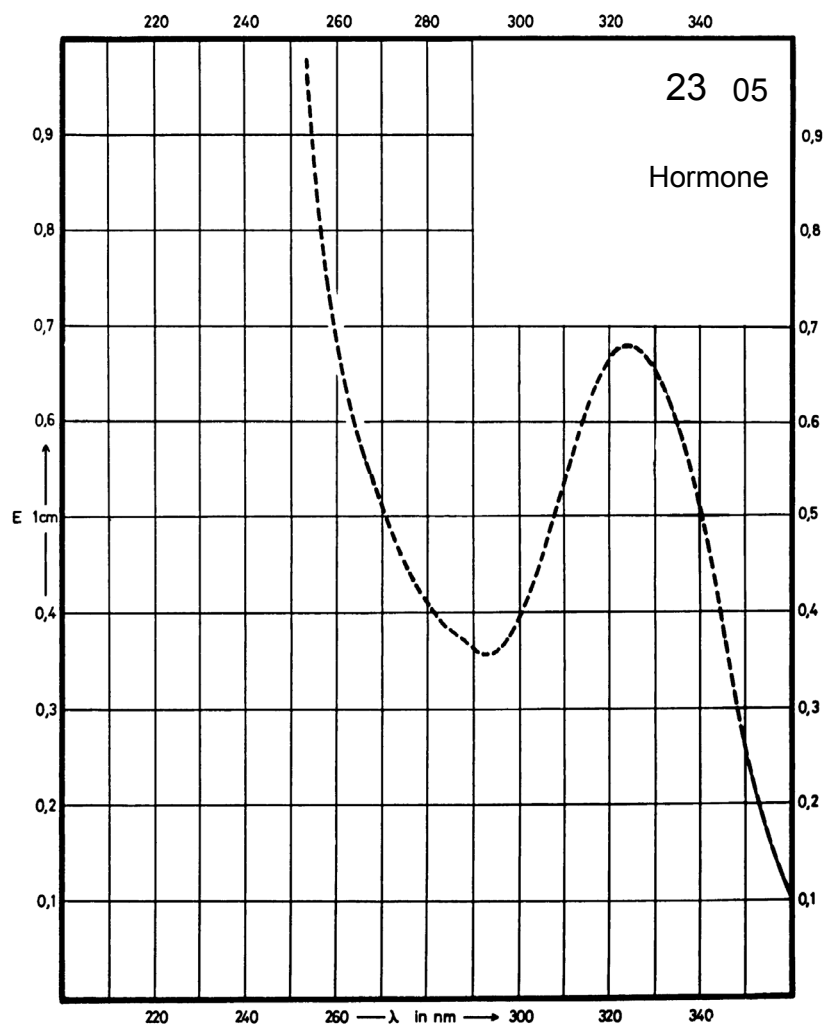
Name **THYROXINE**



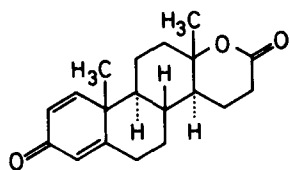
M_r 776.9

Concentration 9 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				324 nm
$E_{1\%}^{1cm}$				75
ϵ				5830



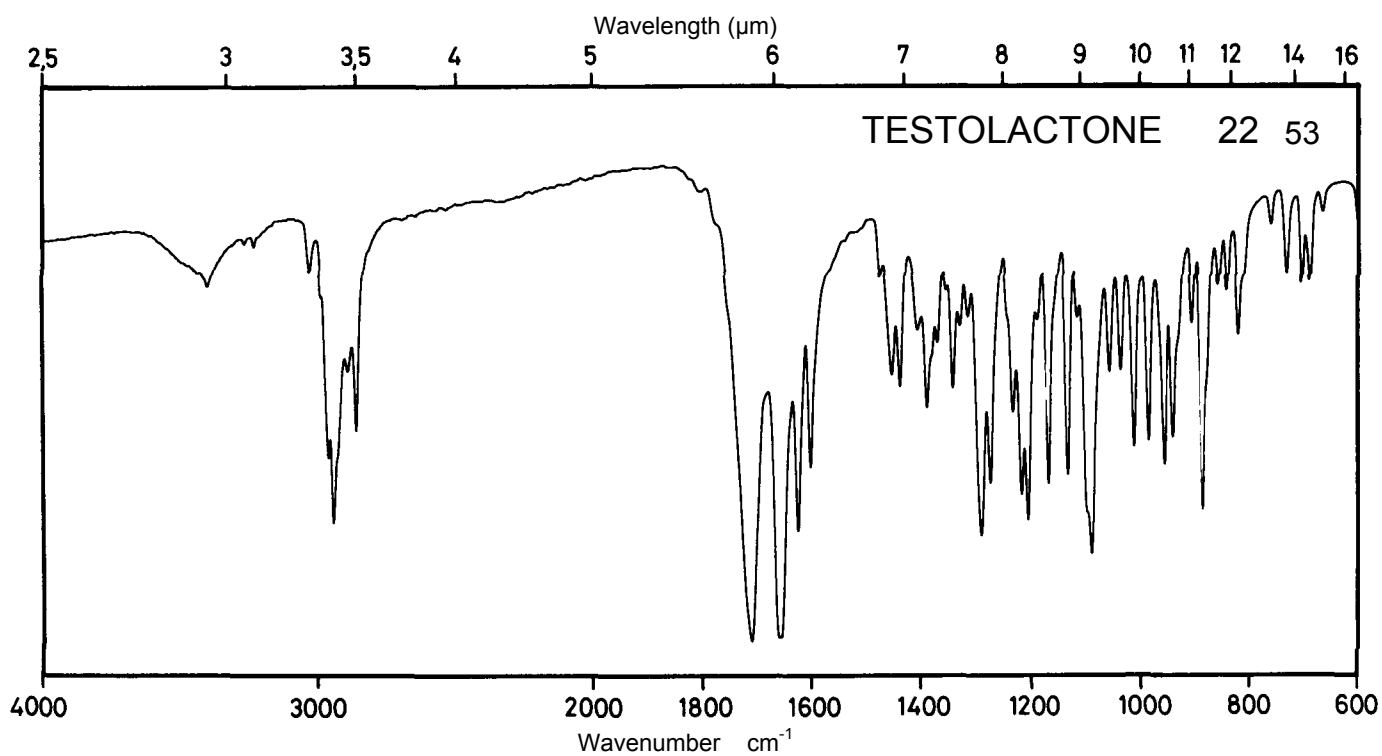
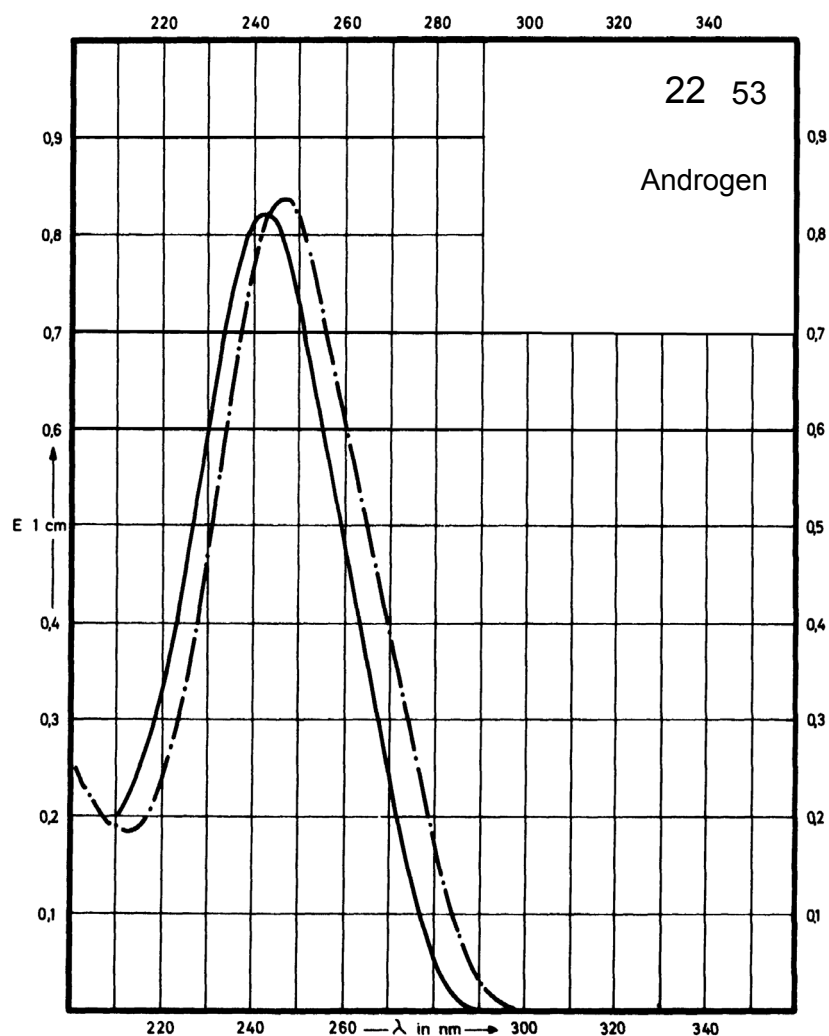
Name TESTOLACTONE



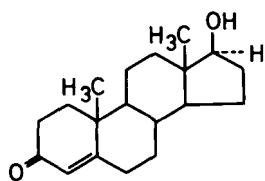
M_r 300.4

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	241 nm	246 nm		
$E_{1\%}^{1cm}$	545	558		
ϵ	16370	16760		



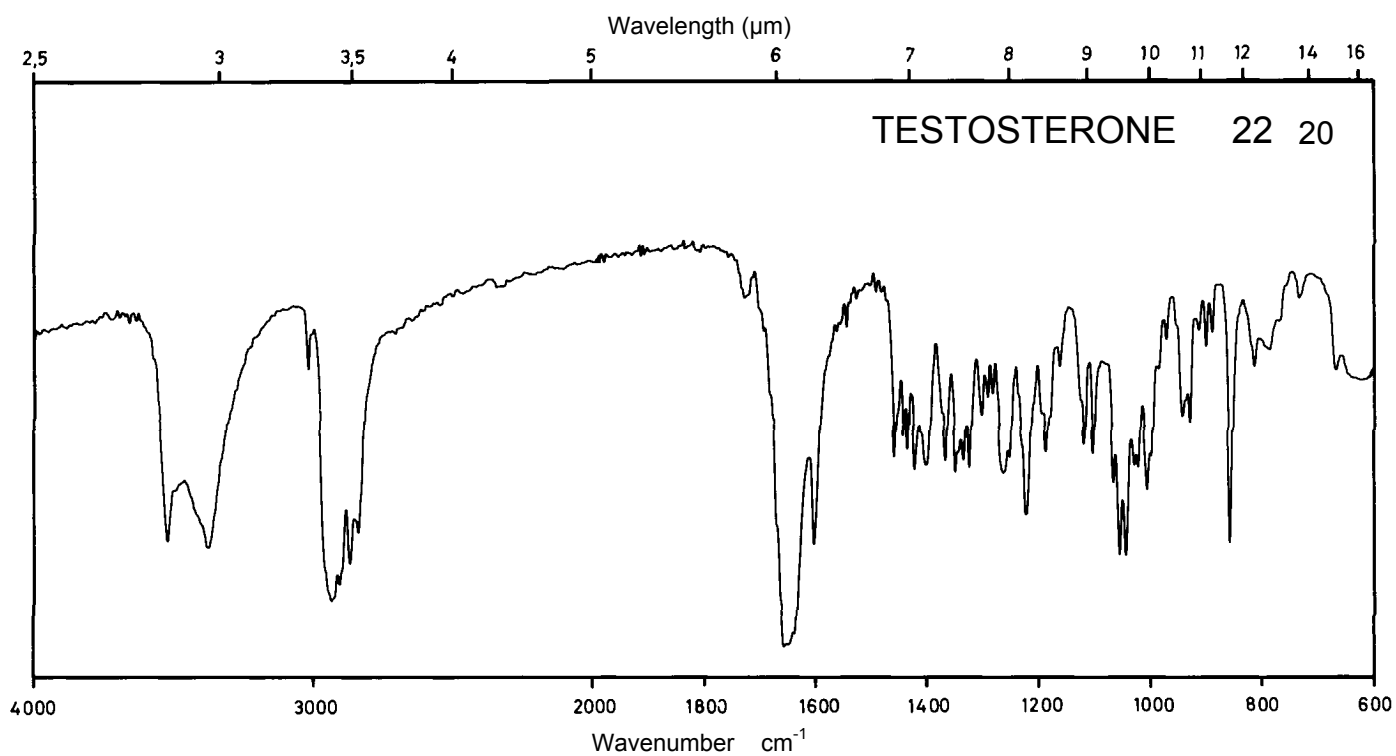
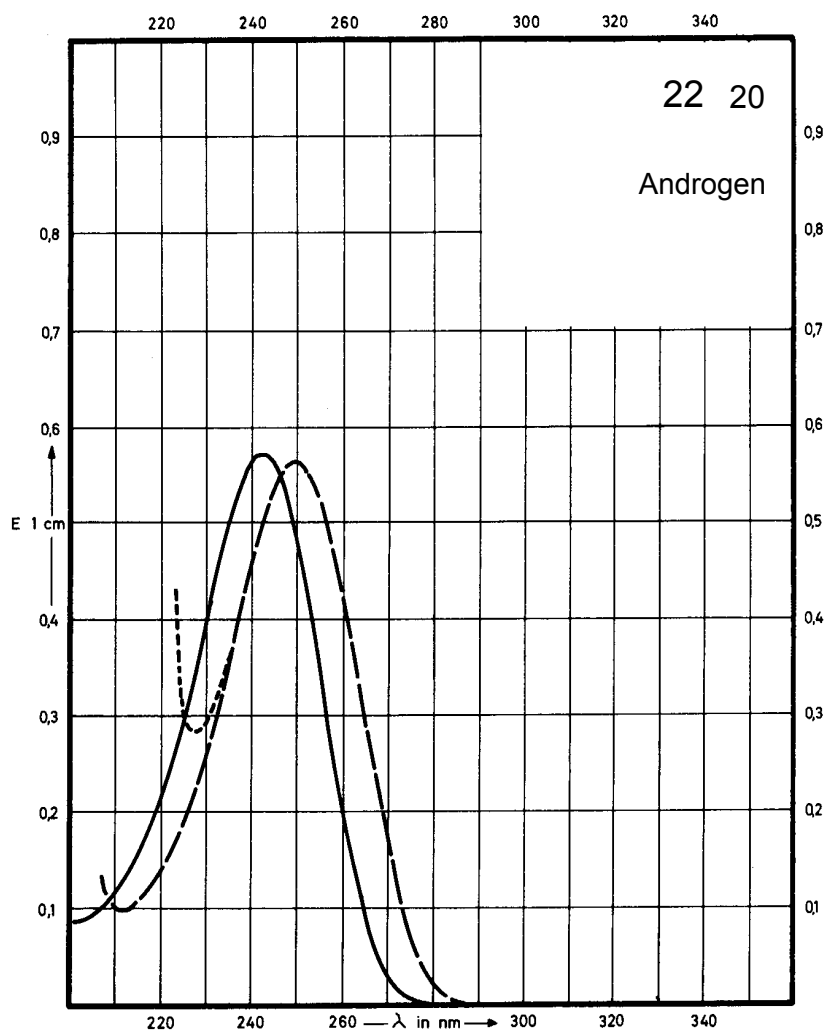
Name TESTOSTERONE



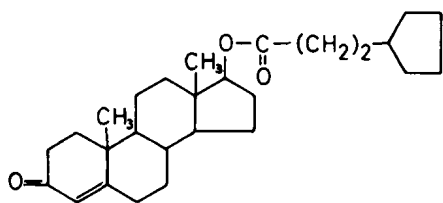
M_r 288.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	241 nm		249 nm	249 nm
$E_{1\%}^{1\text{cm}}$	564		560	560
ϵ	16270		16150	16150



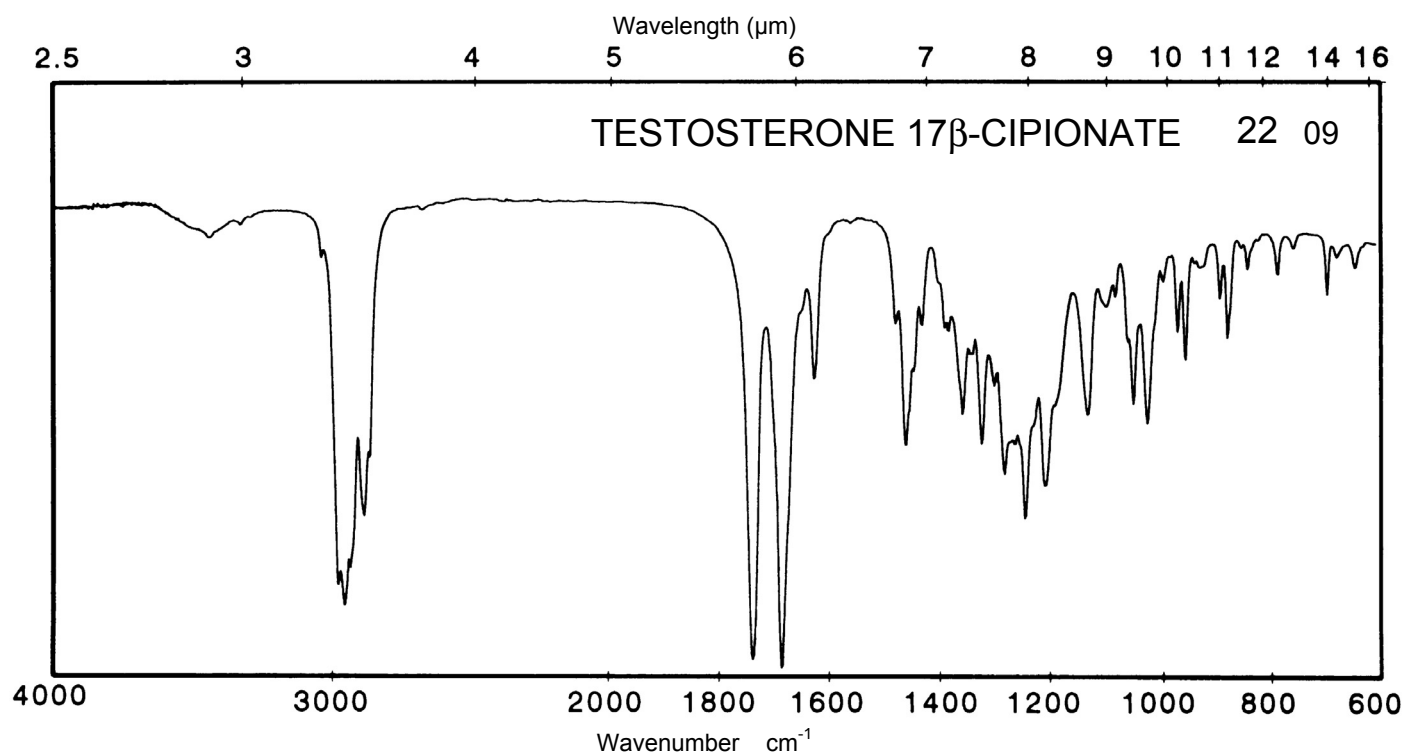
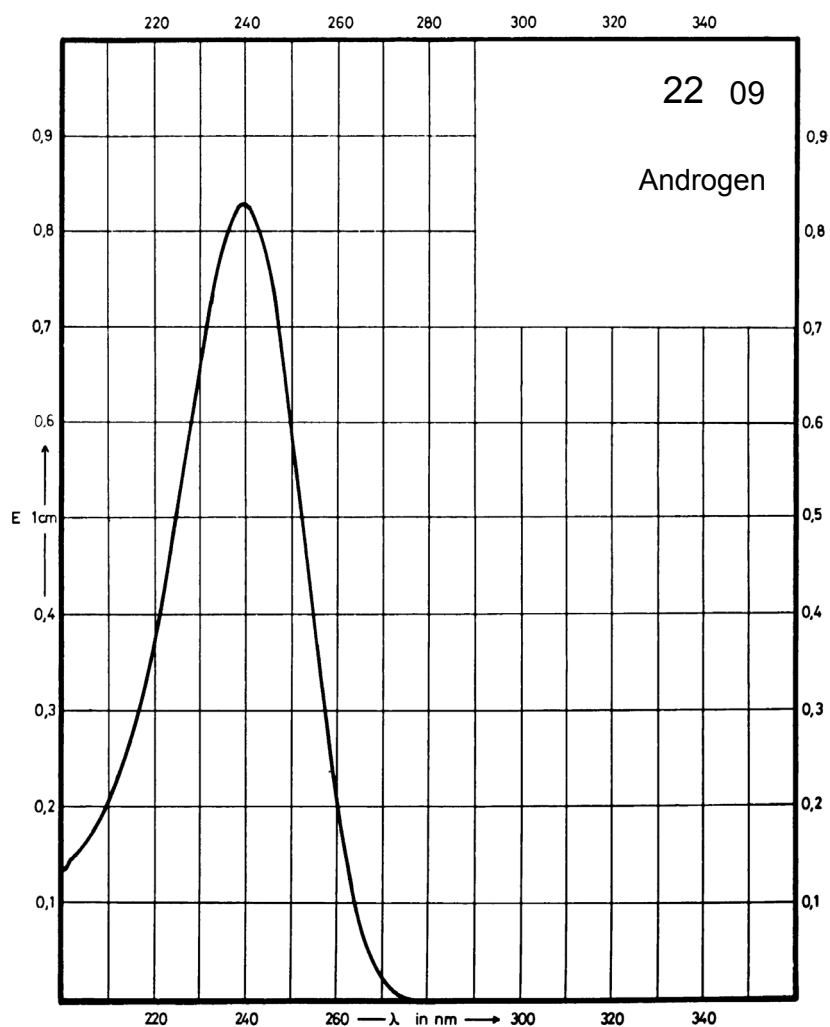
Name **TESTOSTERONE 17 β -CIPIONATE**



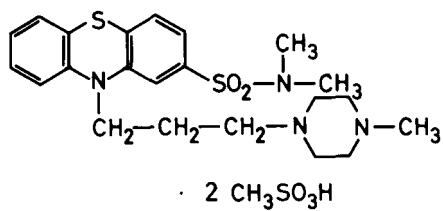
M_r 413.6

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	240 nm			
$E_{1\%}^{1cm}$	407			
ϵ	16830			



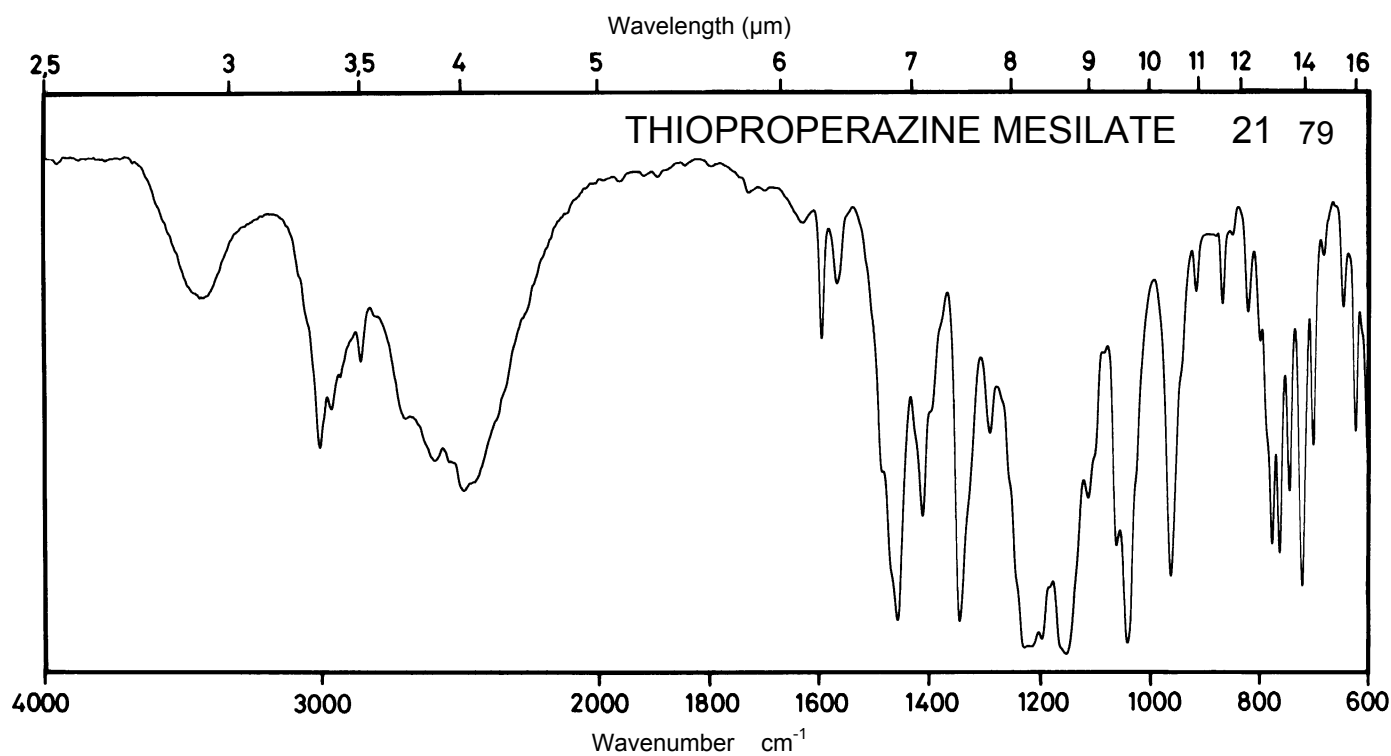
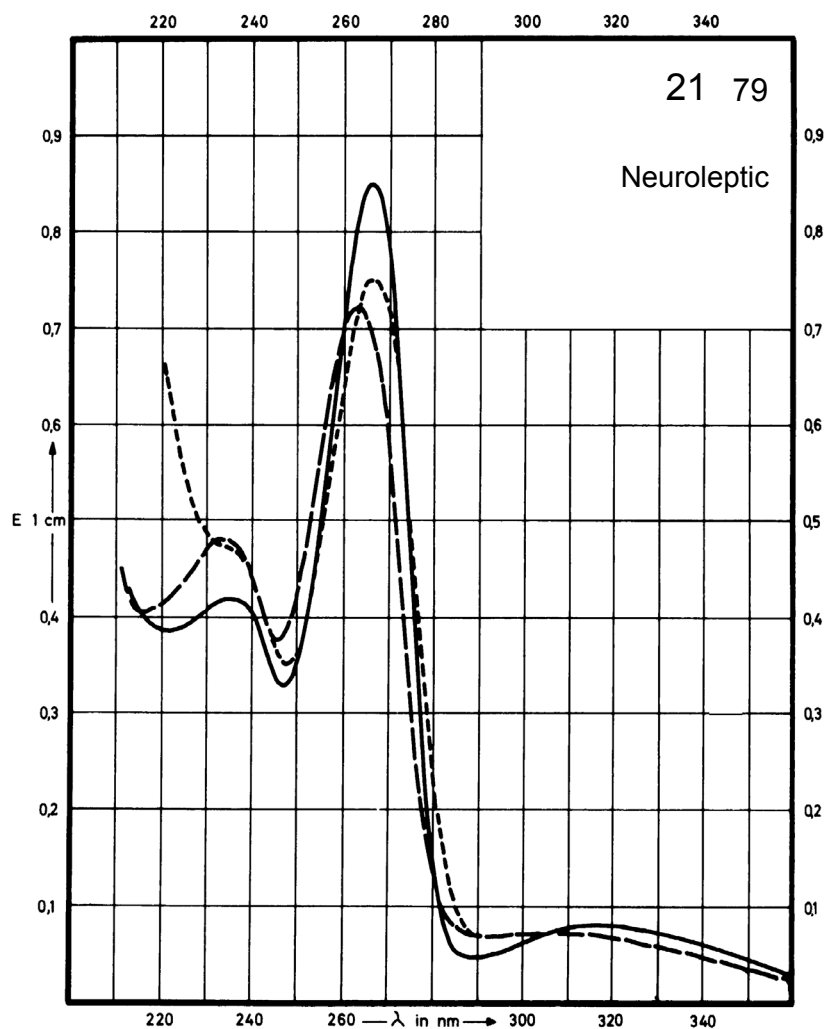
Name **THIOPROPERAZINE
MESILATE**



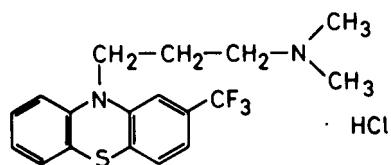
M_r 638.8

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	318 nm 265 nm		314 nm 263 nm	314 nm 265 nm
E _{1%} ^{1cm}	55 570		48 480	52 500
ε	3500 36400		3100 30700	3300 31900



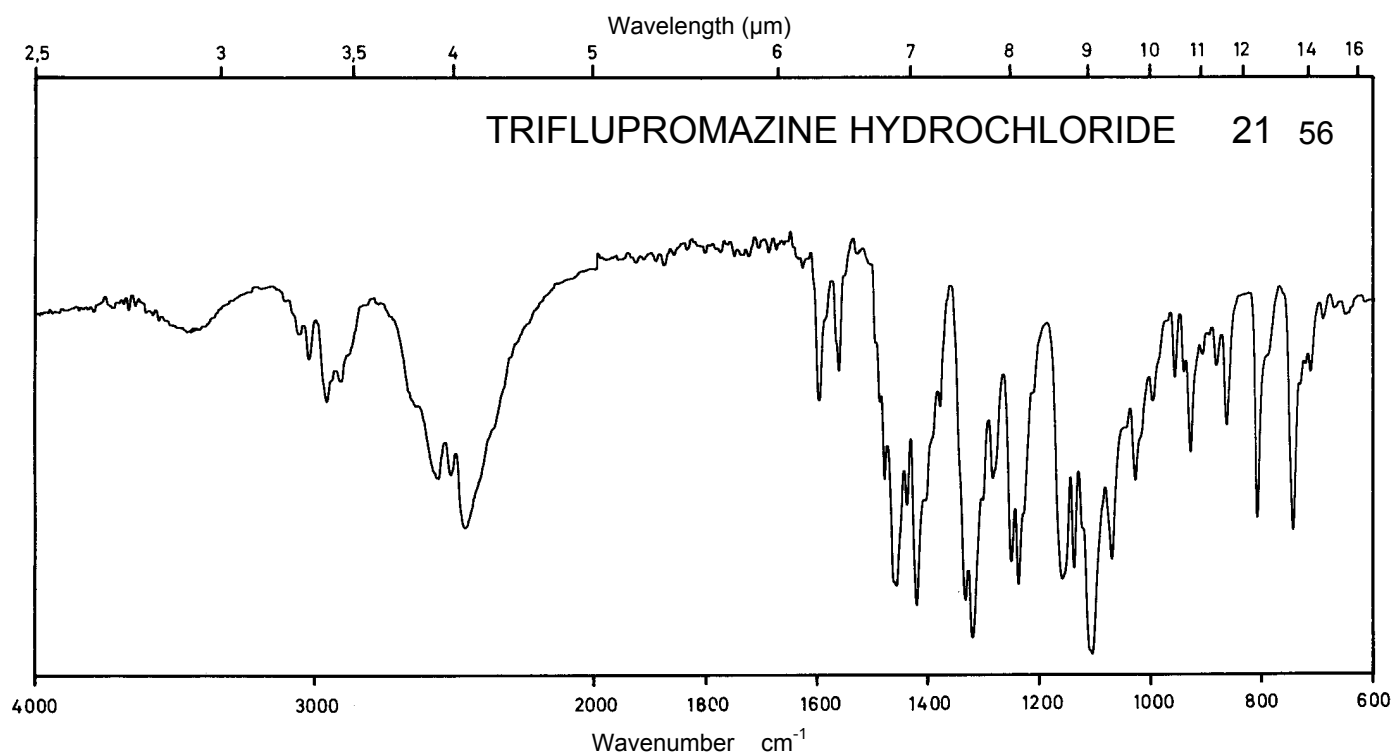
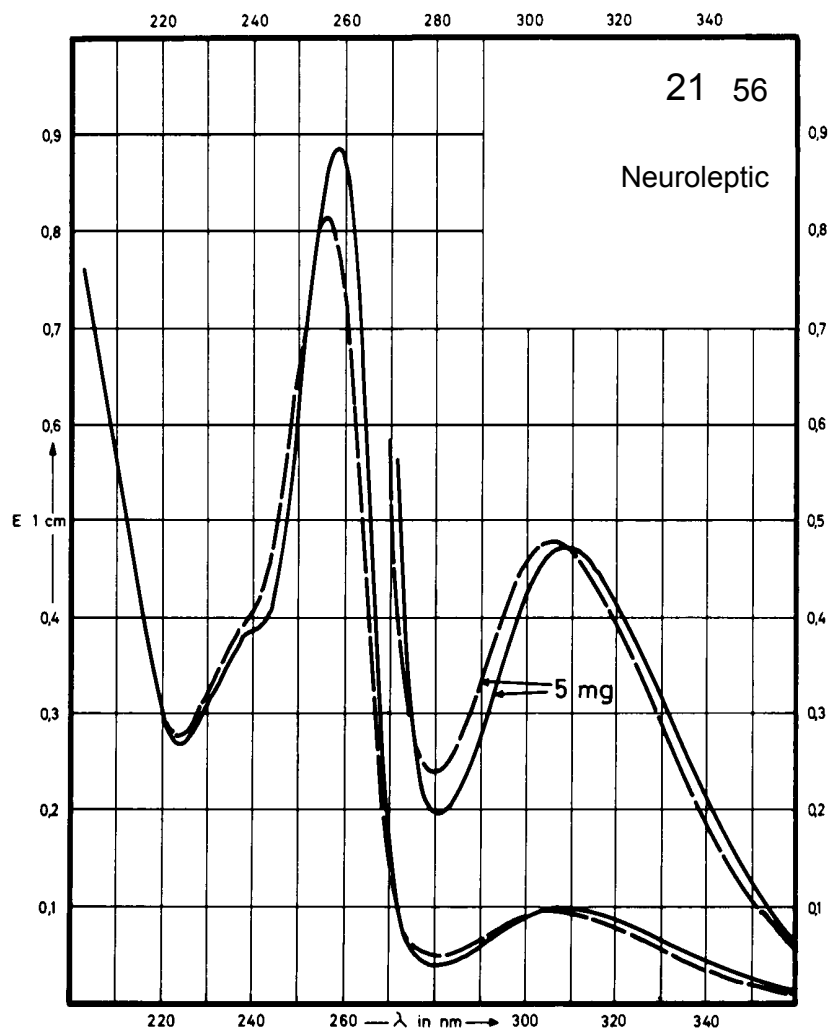
Name **TRIFLUPROMAZINE
HYDROCHLORIDE**



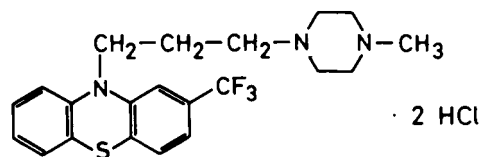
M_r 292.8

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	308 nm 258 nm		305 nm 256 nm	
$E_{1\%}^{1cm}$	91 853		91 783	
ϵ	2680 24980		2680 22920	



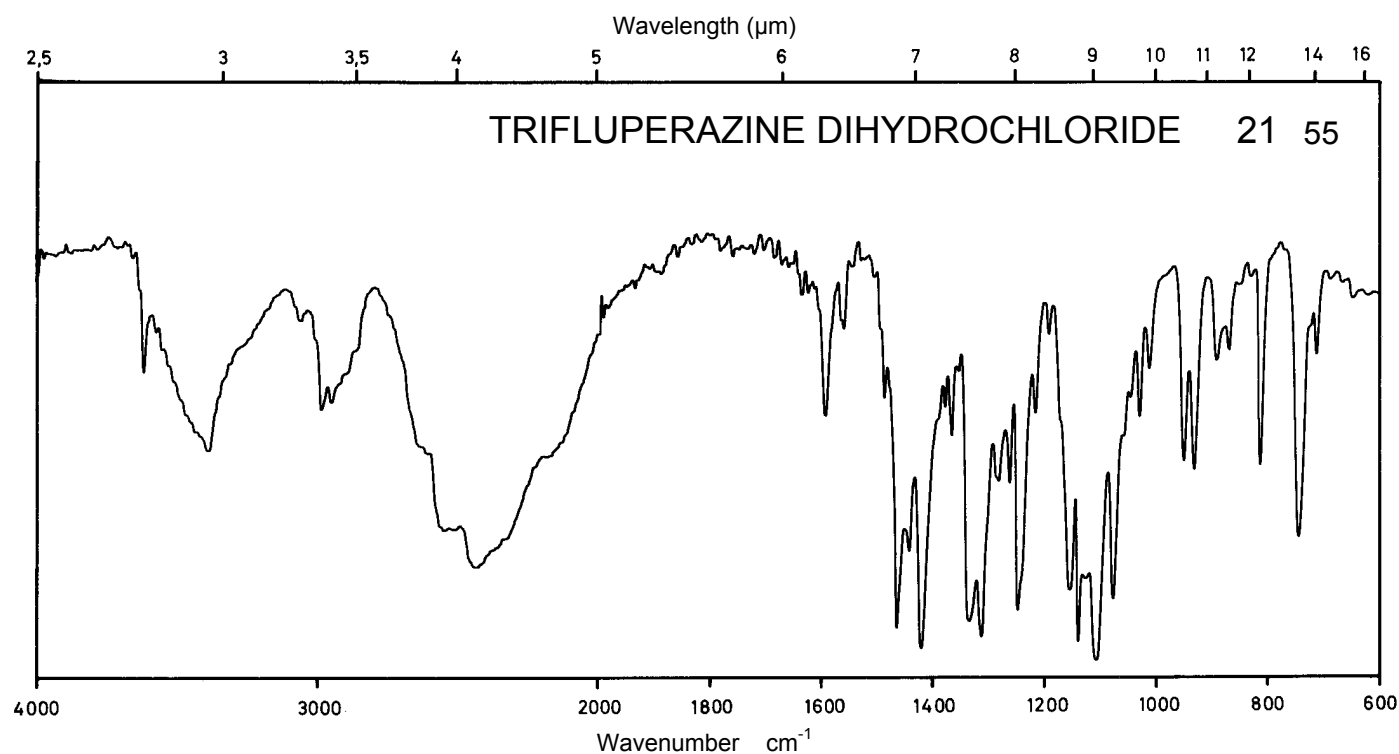
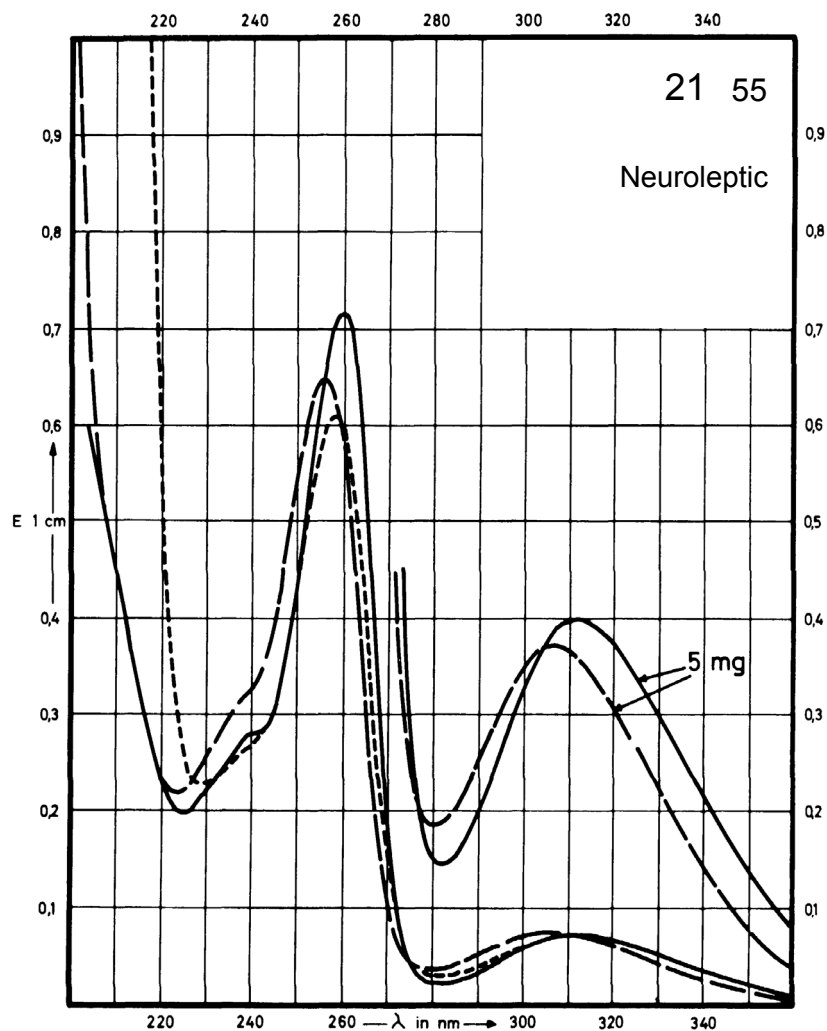
Name **TRIFLUPERAZINE**
DIHYDROCHLORIDE



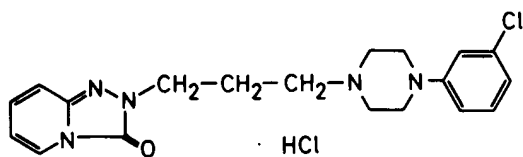
M_r 480.4

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	311 nm 260 nm		306 nm 256 nm	310 nm 258 nm
$E_{1\%}^{1cm}$	77 697		73 628	69 593
ϵ	3400 33460		3510 30180	3330 28500



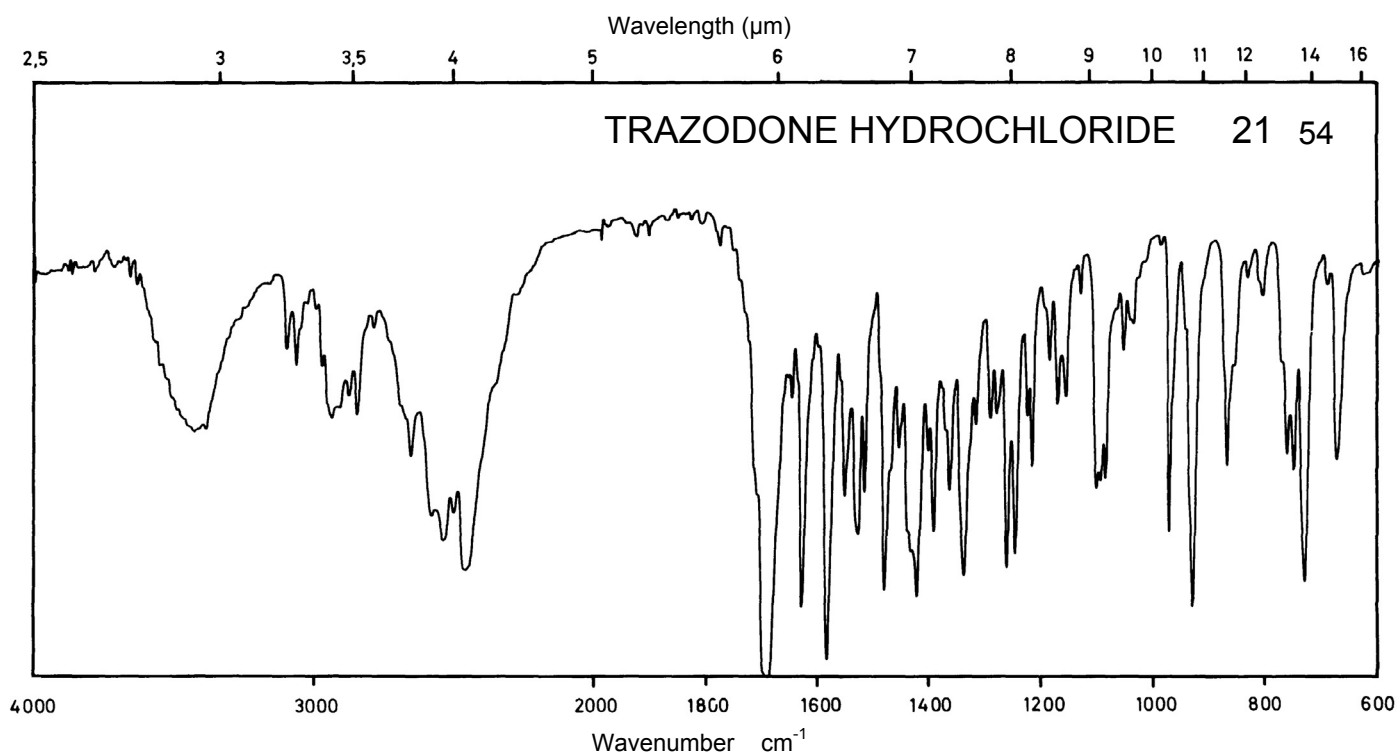
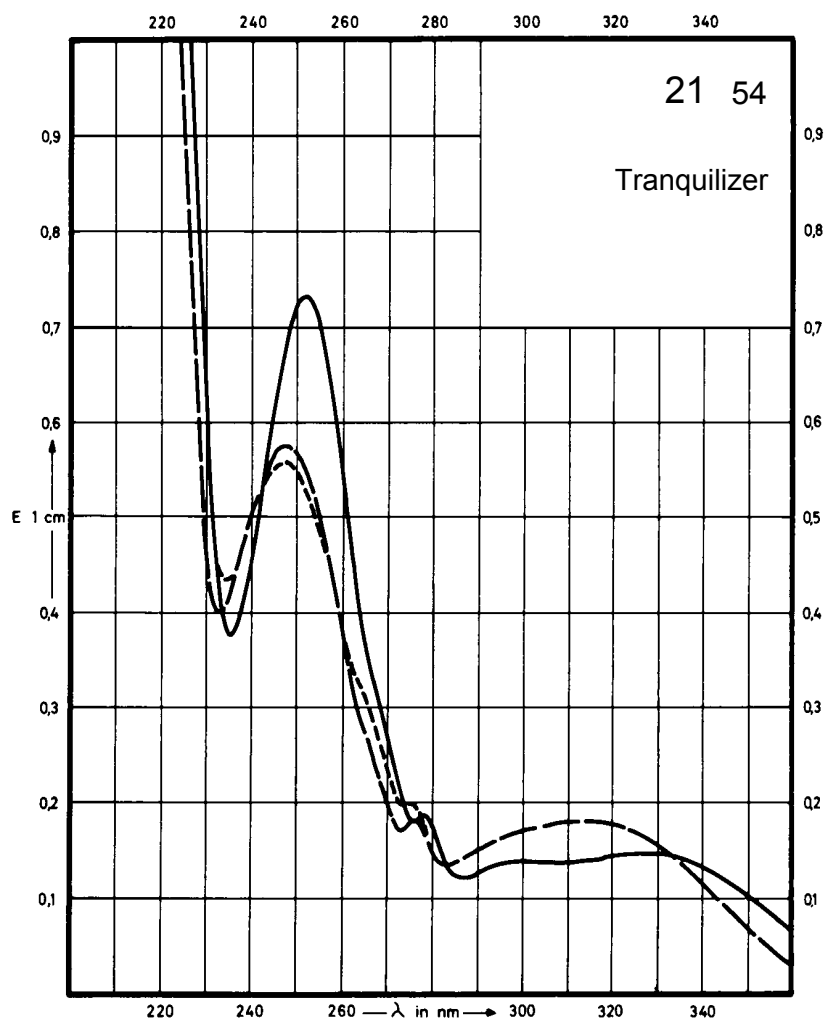
Name **TRAZODONE**
HYDROCHLORIDE



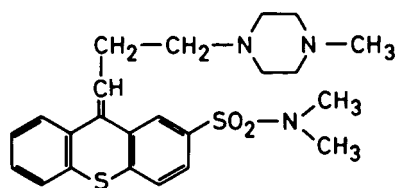
M_r 408.3

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	327 nm 252 nm		314 nm 247 nm	315 nm 247 nm
$E_{1\%}^{1cm}$	75 370		93 292	91 282
ϵ	3070 15100		3780 11920	3720 11530



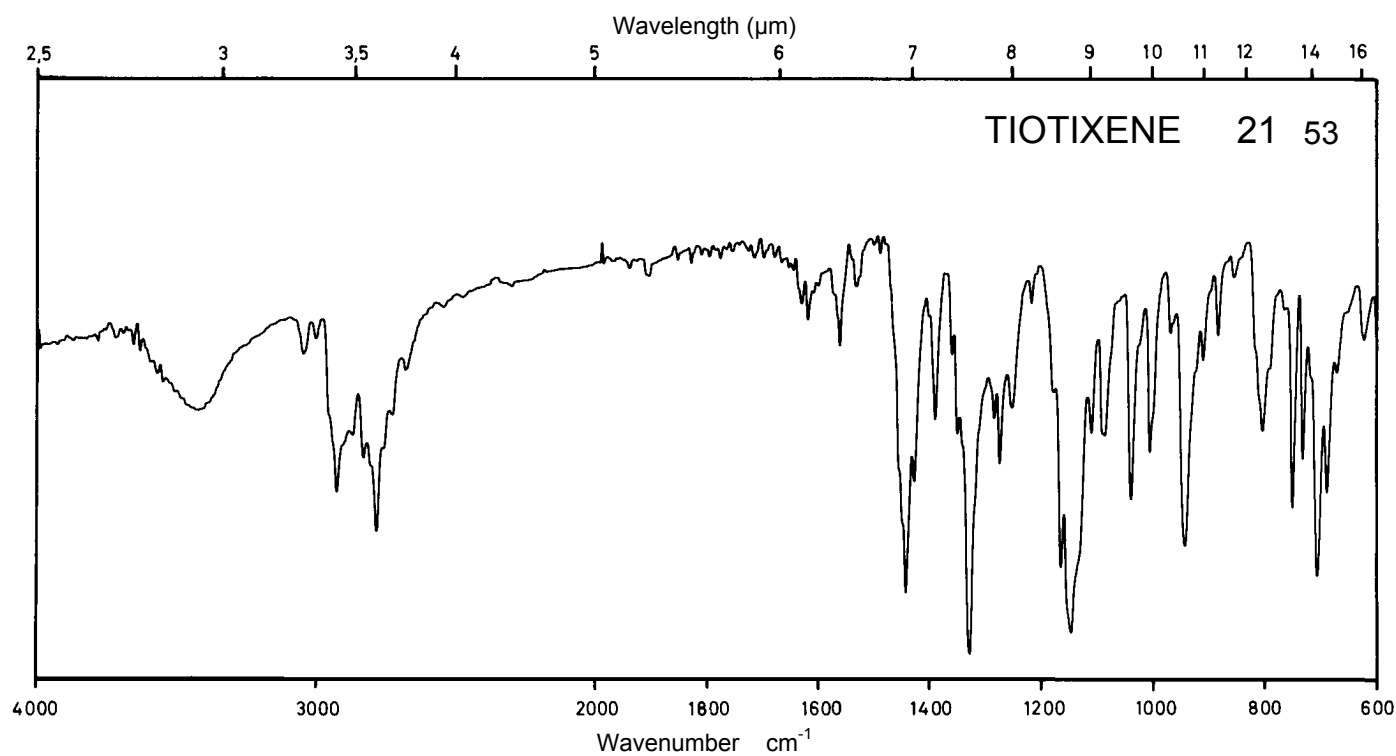
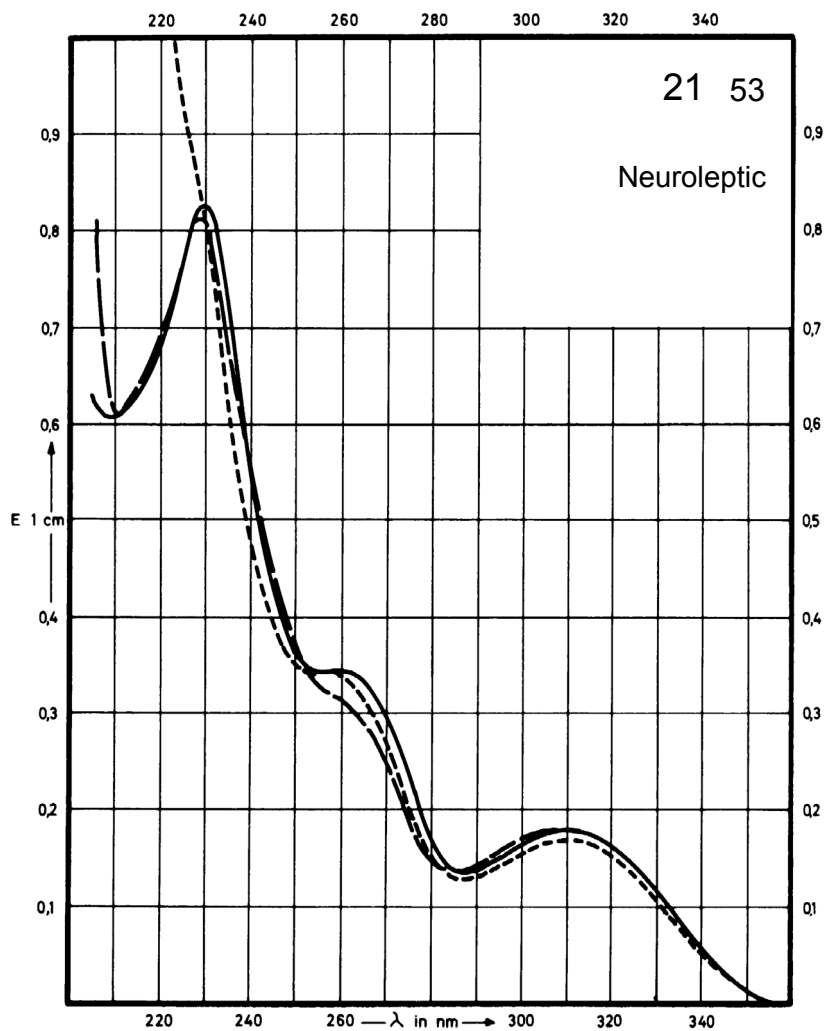
Name **TIOTIXENE**



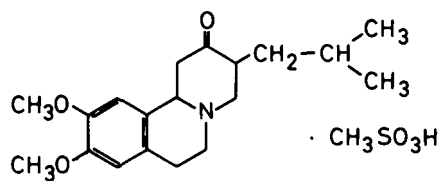
M_r 443.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	310 nm 260 nm 230 nm		308 nm 229 nm	310 nm 255 nm
$E_{1\%}^{1cm}$	180 346 830		182 816	170 342
ϵ	8000 15360 36780		8060 36210	7530 15180



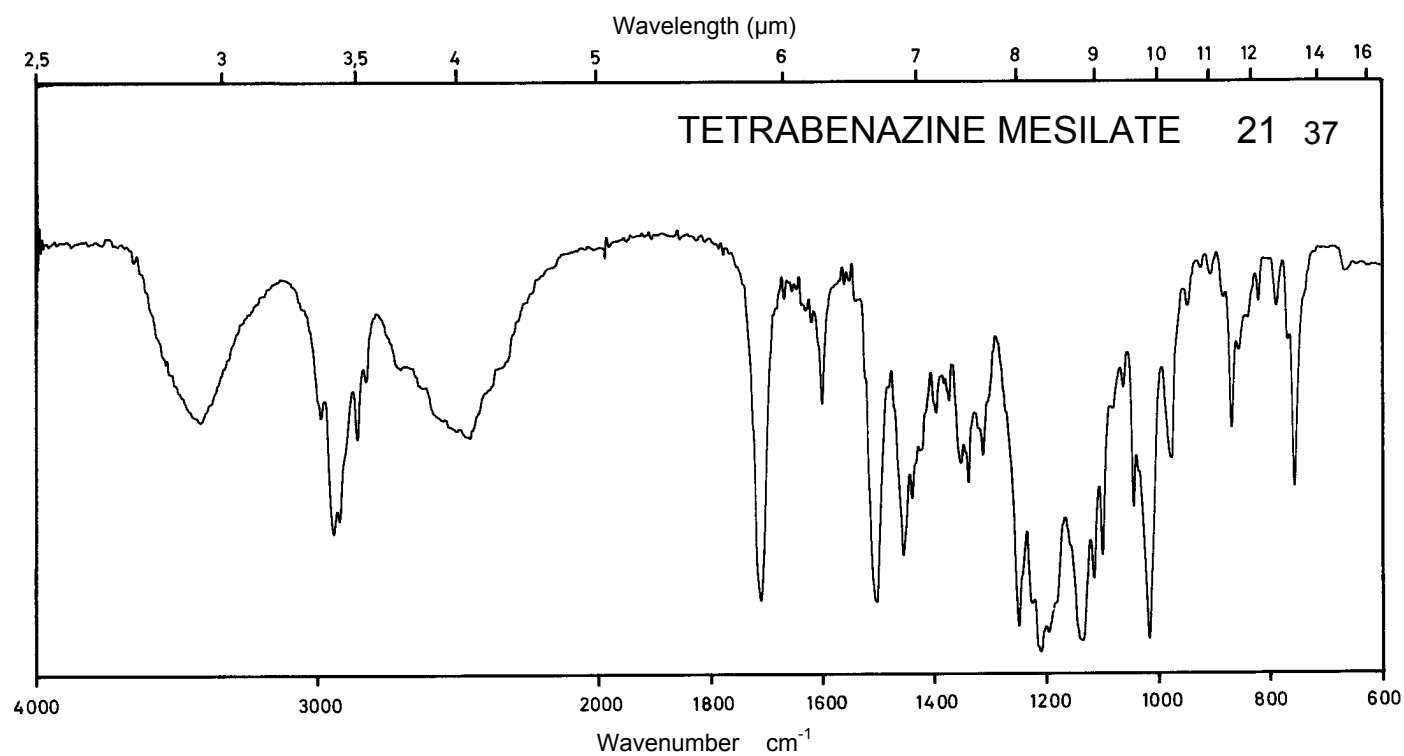
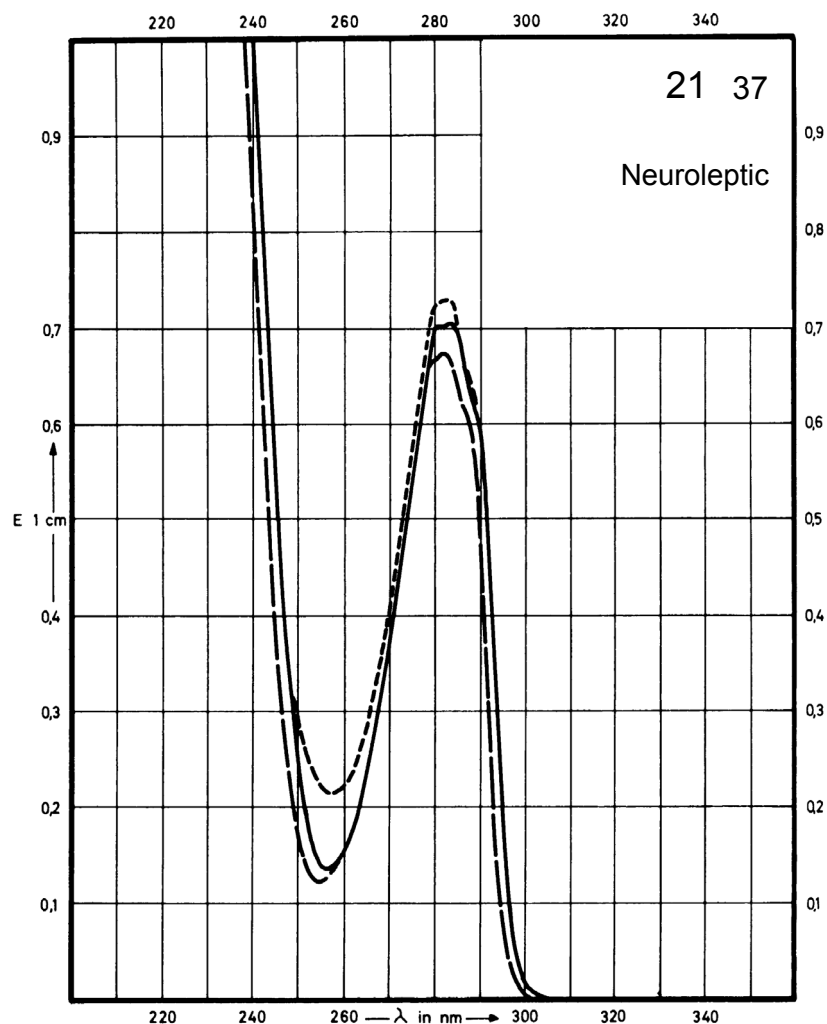
Name **TETRABENAZINE
MESILATE**



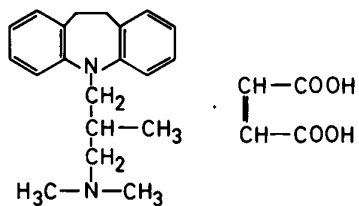
M_r 413.5

Concentration 8 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	284 nm		282 nm 228 nm	283 nm
E _{1%} ^{1cm}	89		85 180	91
ε	3670		3510 7440	3760



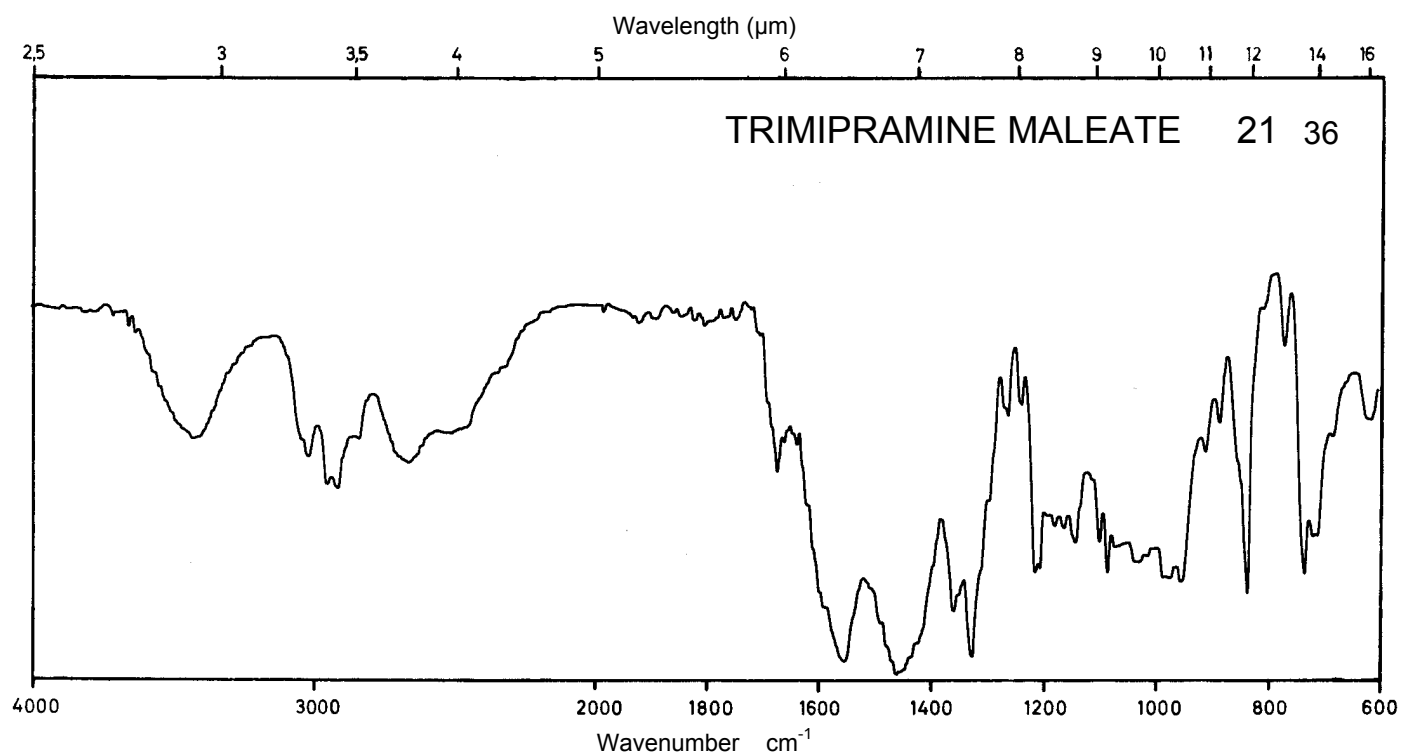
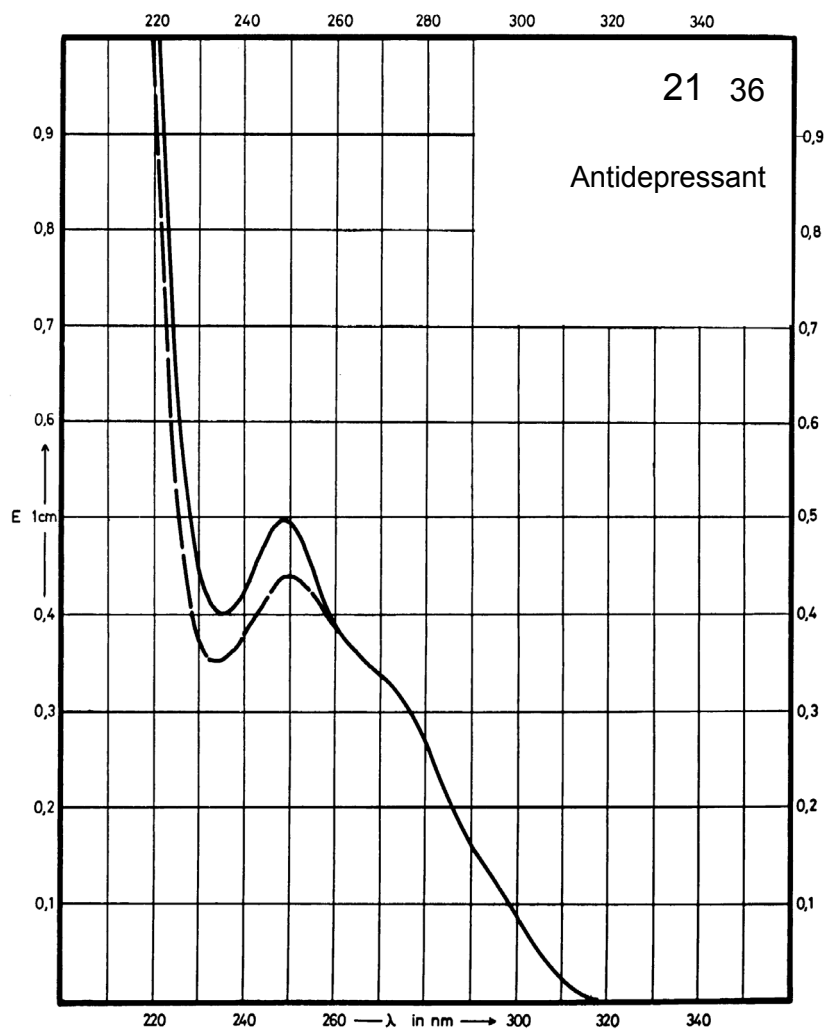
Name **TRIMIPRAMINE
MALEATE**



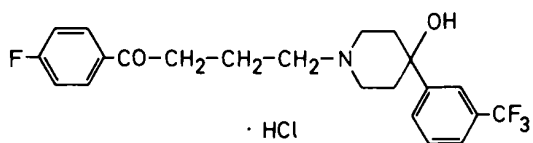
M_r 410.5

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	249 nm		250 nm	
$E_{1\%}^{1cm}$	238		211	
ϵ	9780		8680	



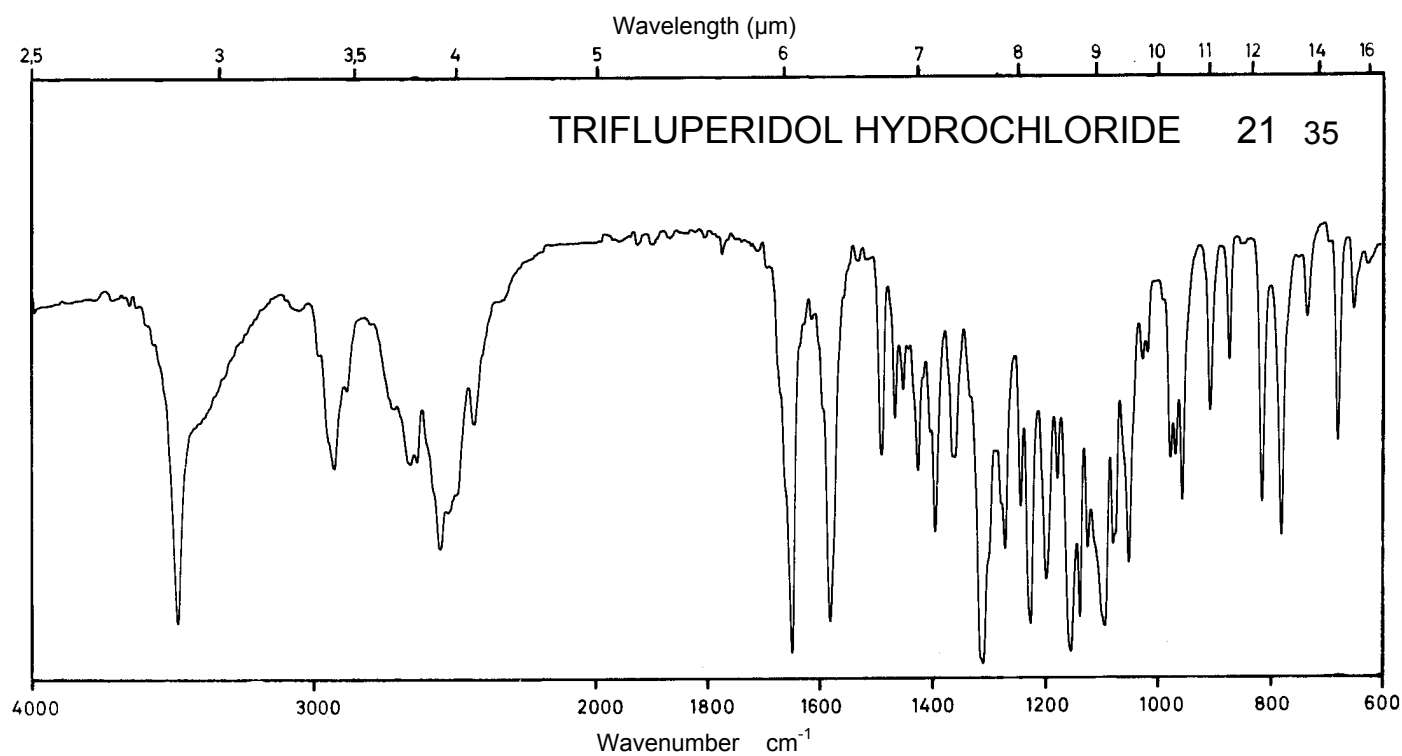
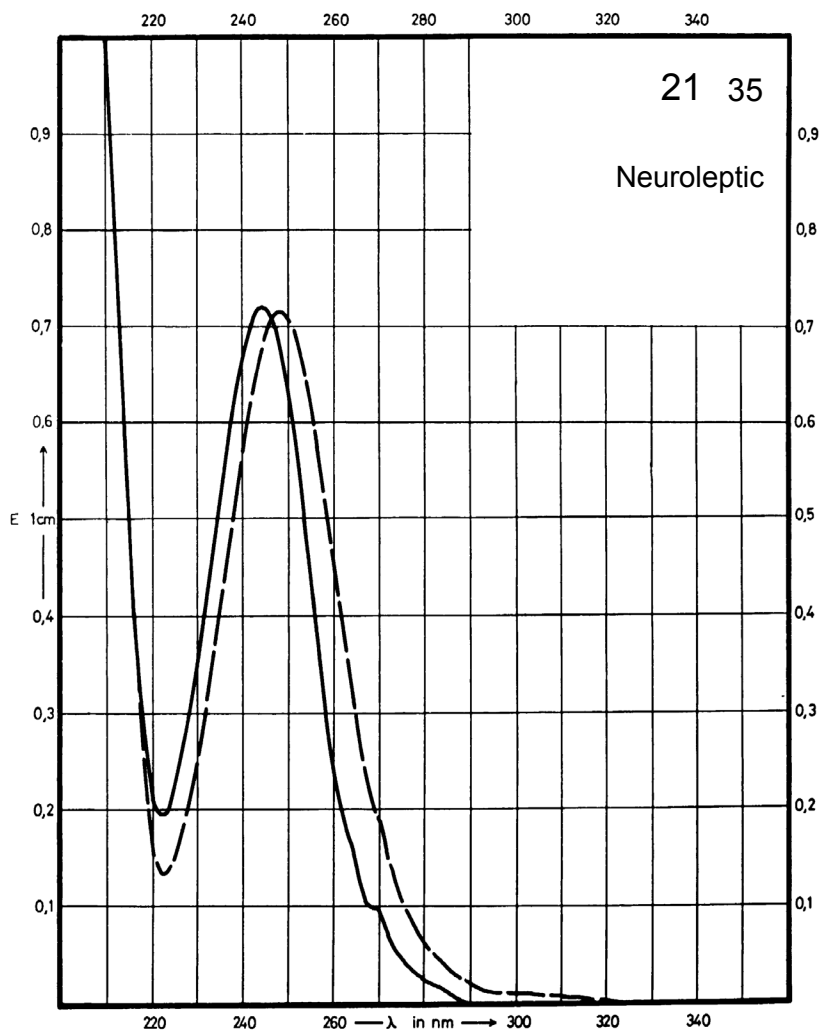
Name **TRIFLUPERIDOL
HYDROCHLORIDE**



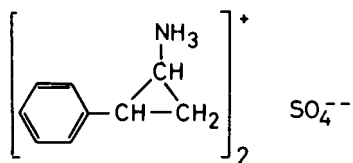
M_r 445.9

Concentration 2.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	244 nm		248 nm	
$E_{1\%}^{1cm}$	290		287	
ϵ	12950		12770	



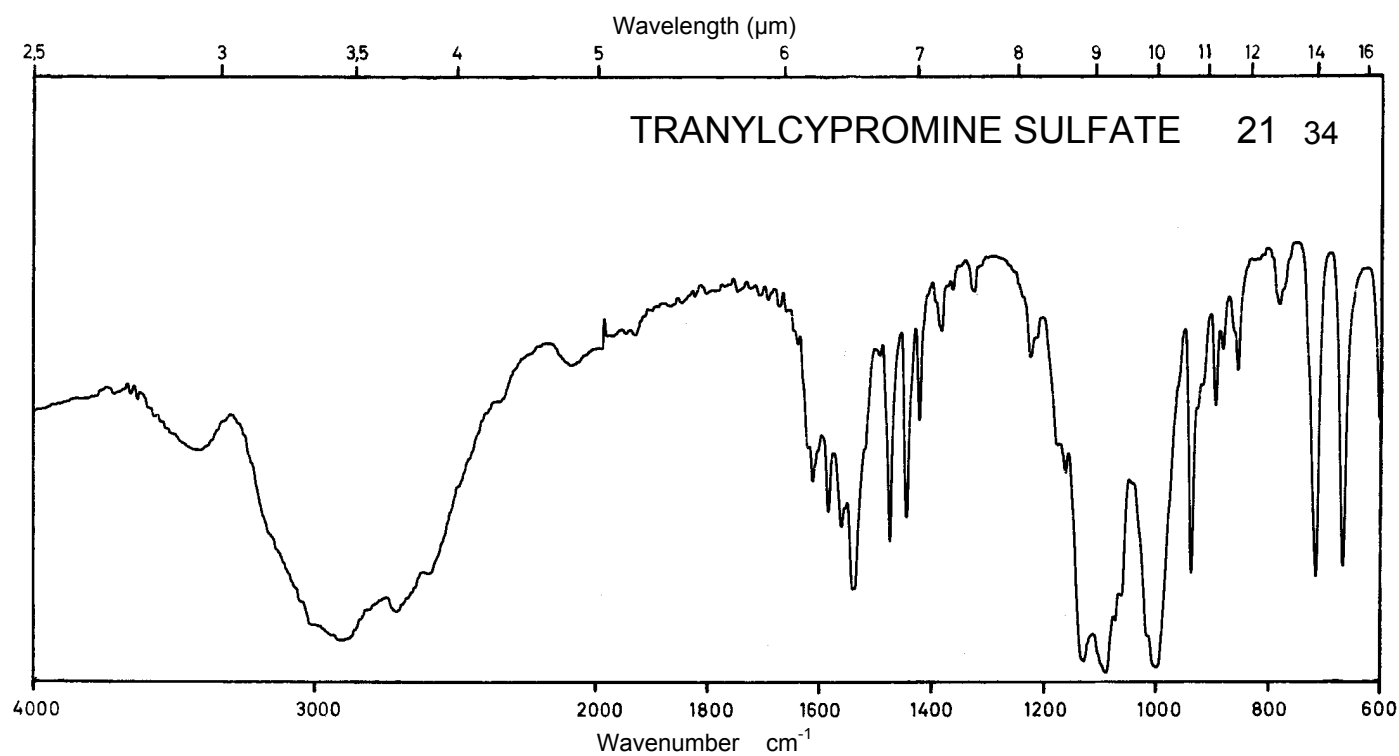
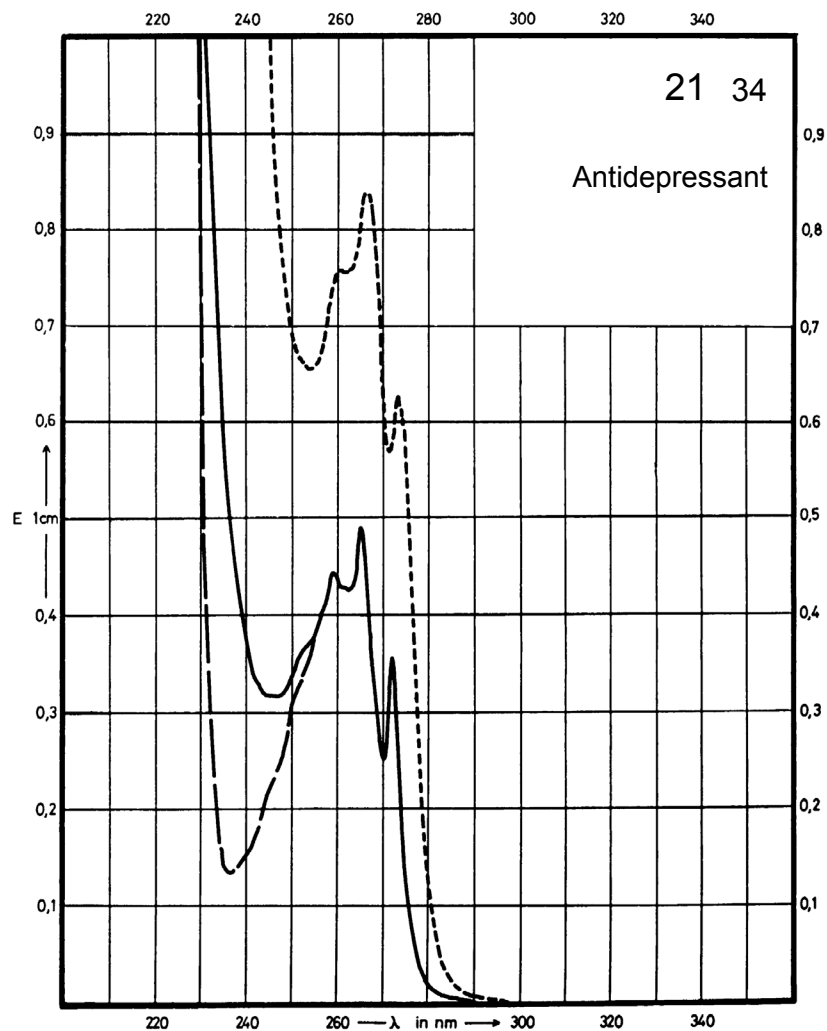
Name **TRANLYCYPROMINE
SULFATE**



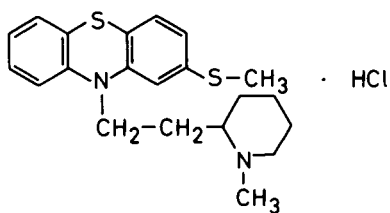
M_r 364.5

Concentration 30 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	272 nm 265 nm		271 nm 264 nm	274 nm 267 nm
$E_{1\%}^{1\text{cm}}$	12.1 16.6		11.5 16.0	20.8 27.8
ϵ	443 603		419 585	758 1010



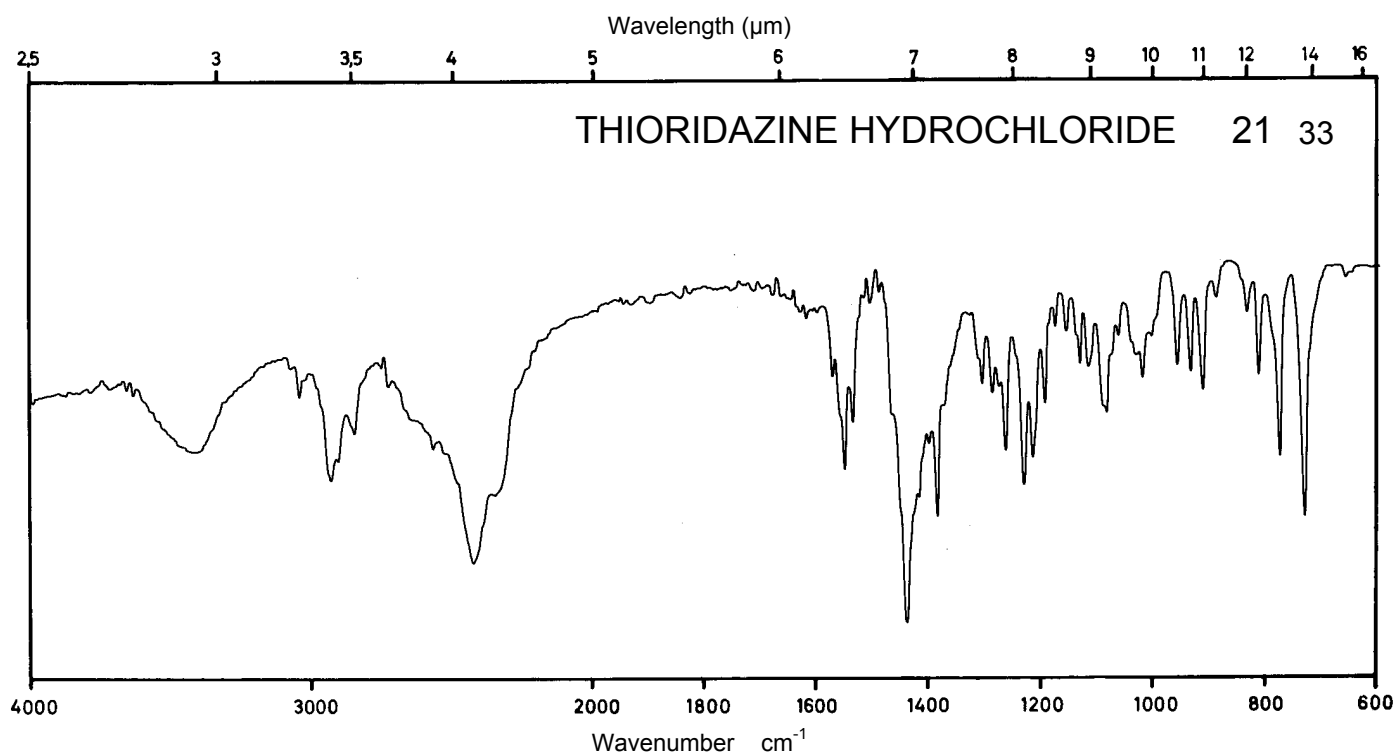
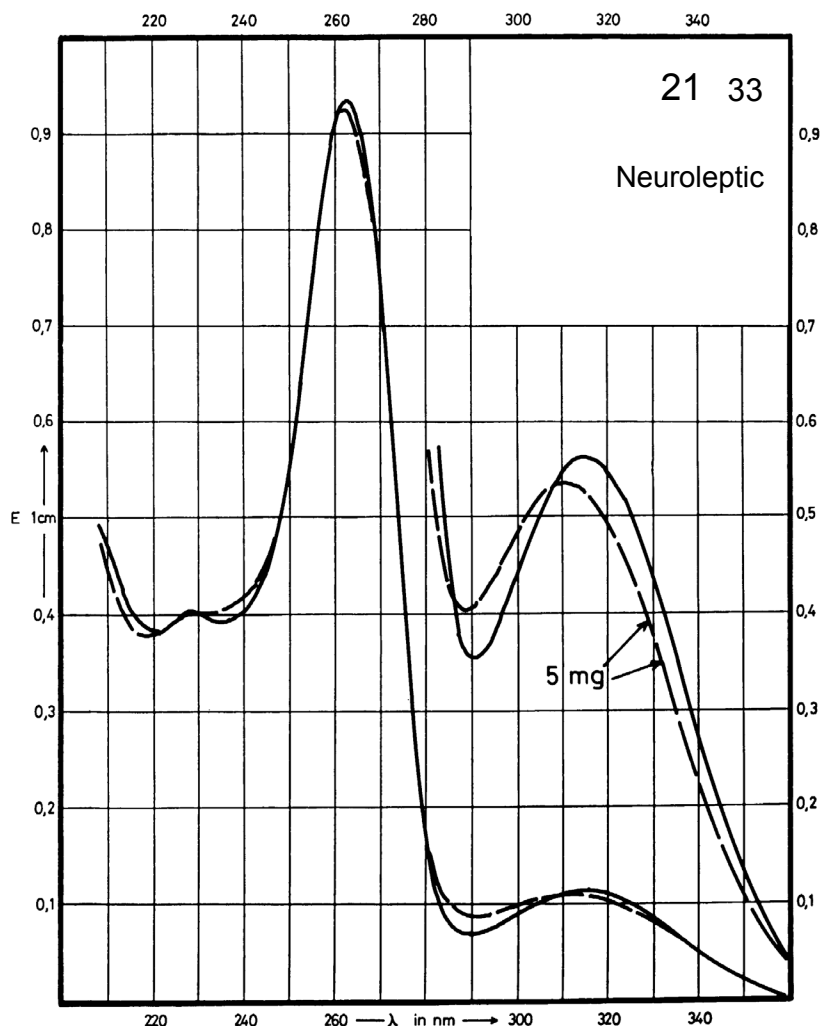
Name **THIORIDAZINE
HYDROCHLORIDE**



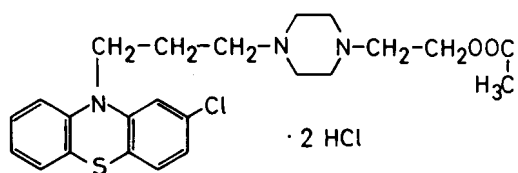
M_r 407.0

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	315 nm 263 nm		310 nm 262 nm	
$E_{1\%}^{1cm}$	112 936		107 932	
ϵ	4560 38010		4350 37850	



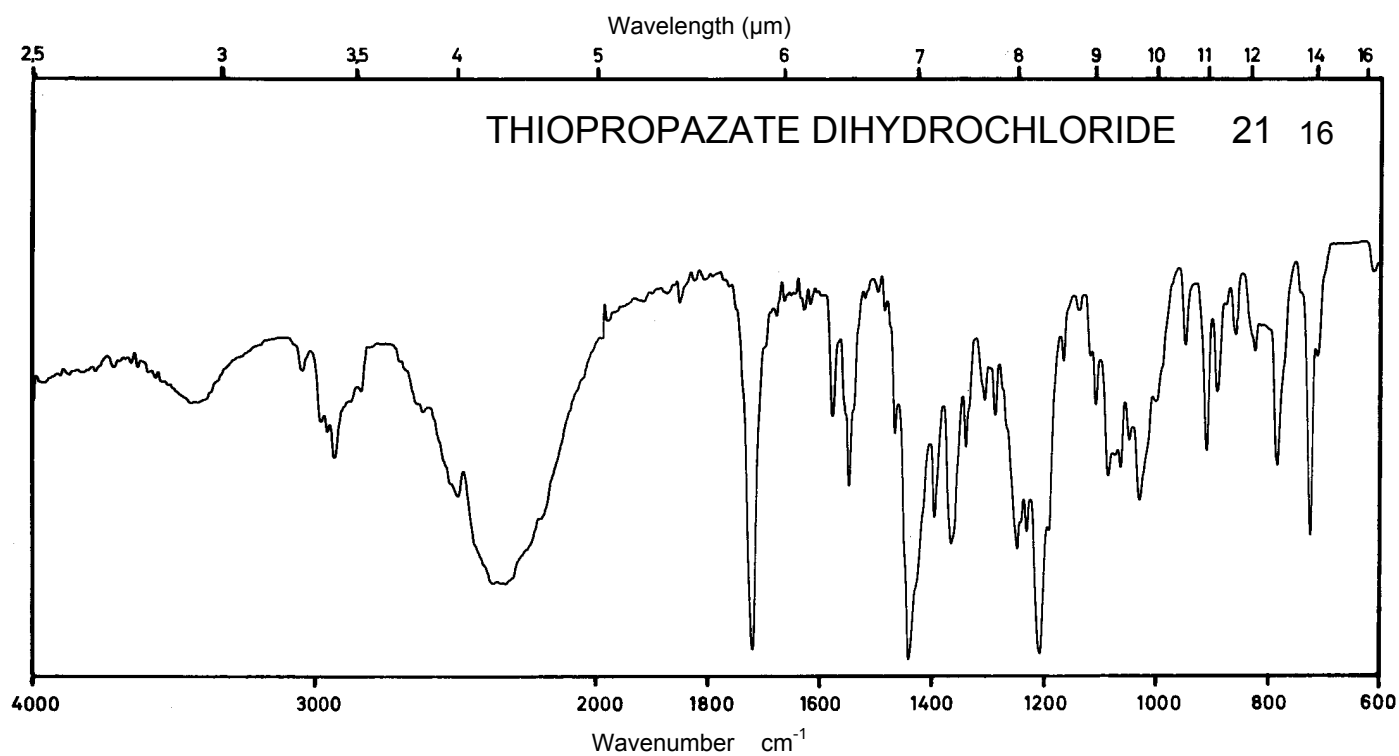
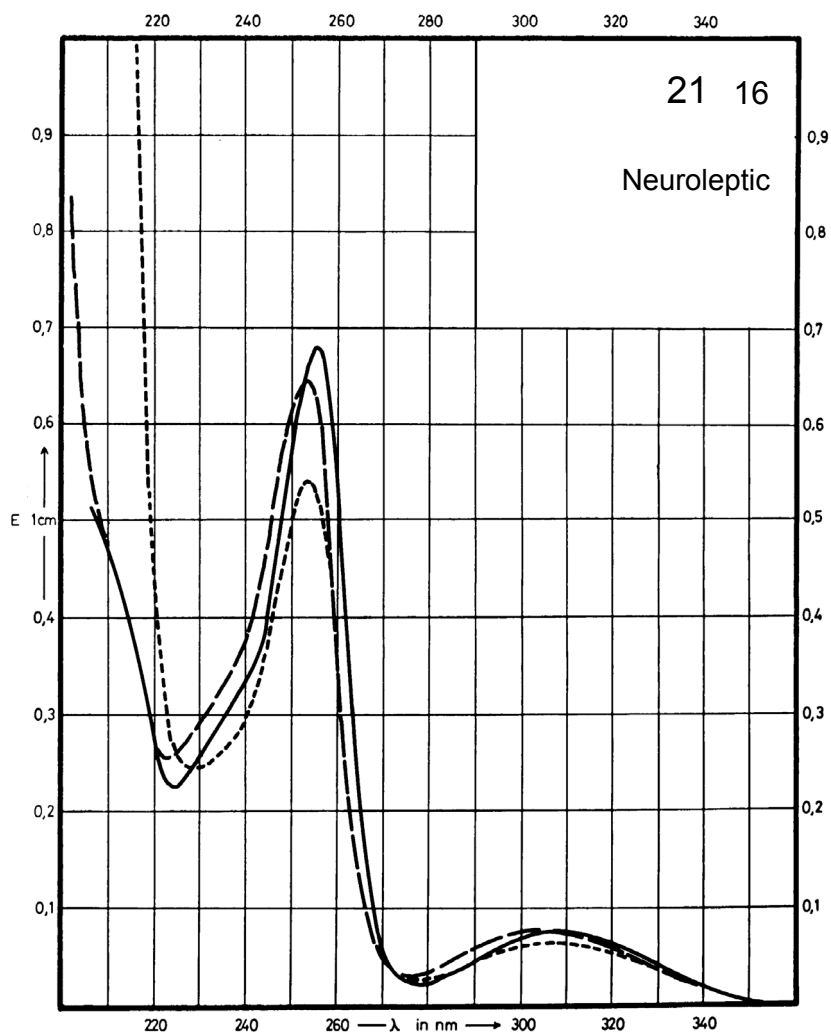
Name **THIOPROPAZATE
DIHYDROCHLORIDE**



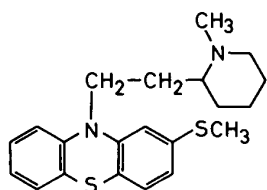
M_r 518.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	308 nm 256 nm		305 nm 255 nm	308 nm 257 nm
$E_{1\%}^{1cm}$	81 675		78 640	70 542
ϵ	4200 35030		4050 33210	3630 28120



Name THIORIDAZINE

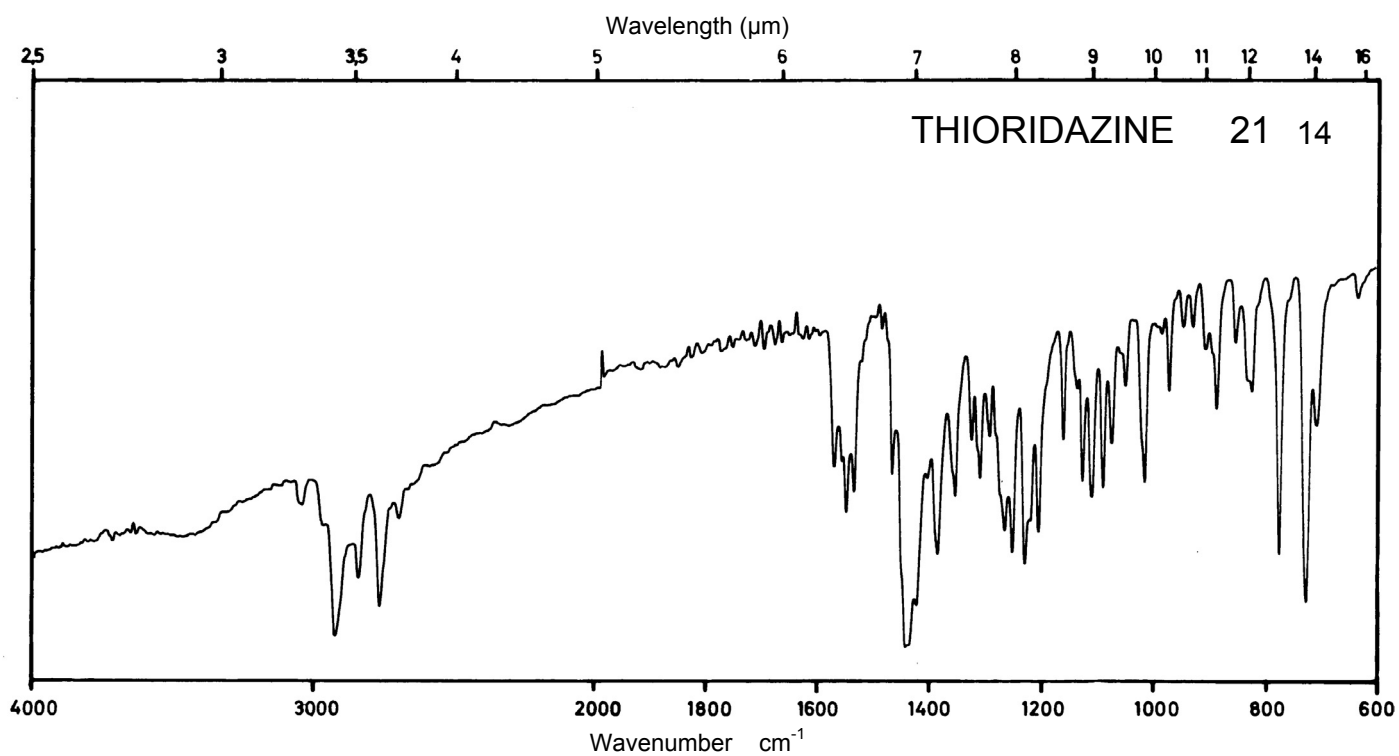
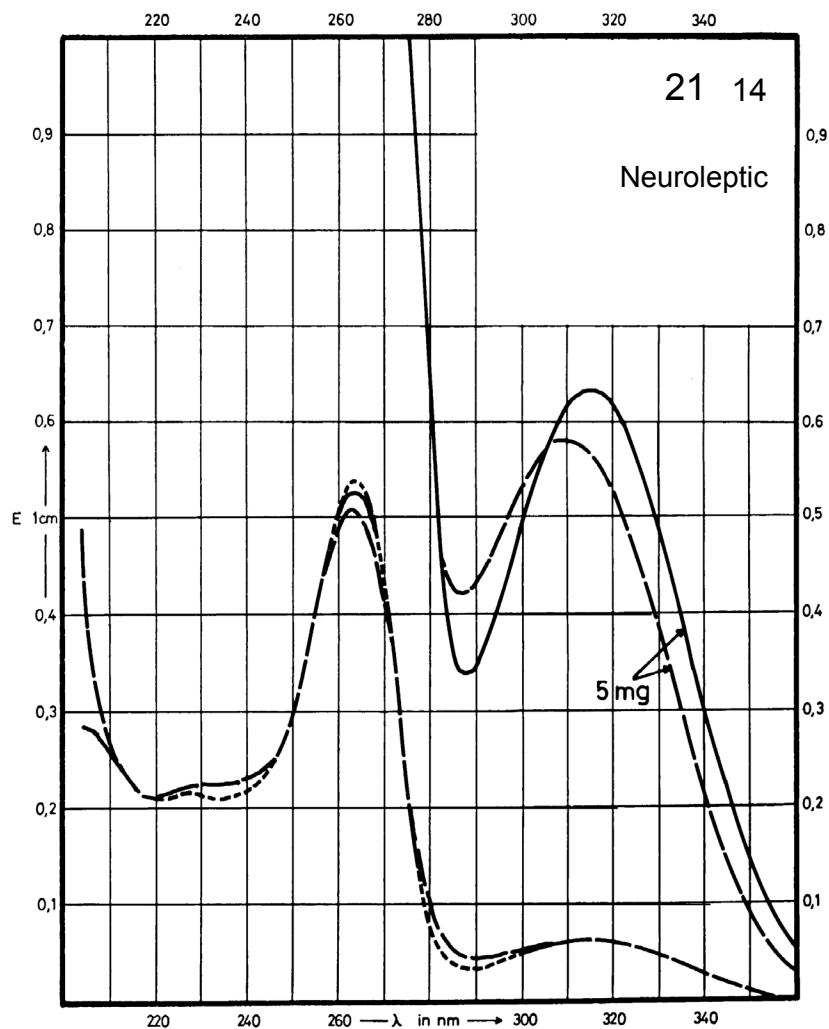


M_r 370.6

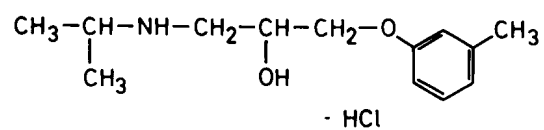
Concentration 0.5 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH*
Maximum of absorption	315 nm 263 nm		310 nm 262 nm	315 nm 264 nm
$E_{1\%}^{1cm}$	129 1072		118 1028	129 1095
ϵ	4770 39720		4360 38110	4770 40620

* 1 M NaOH + Methanol (1+9)



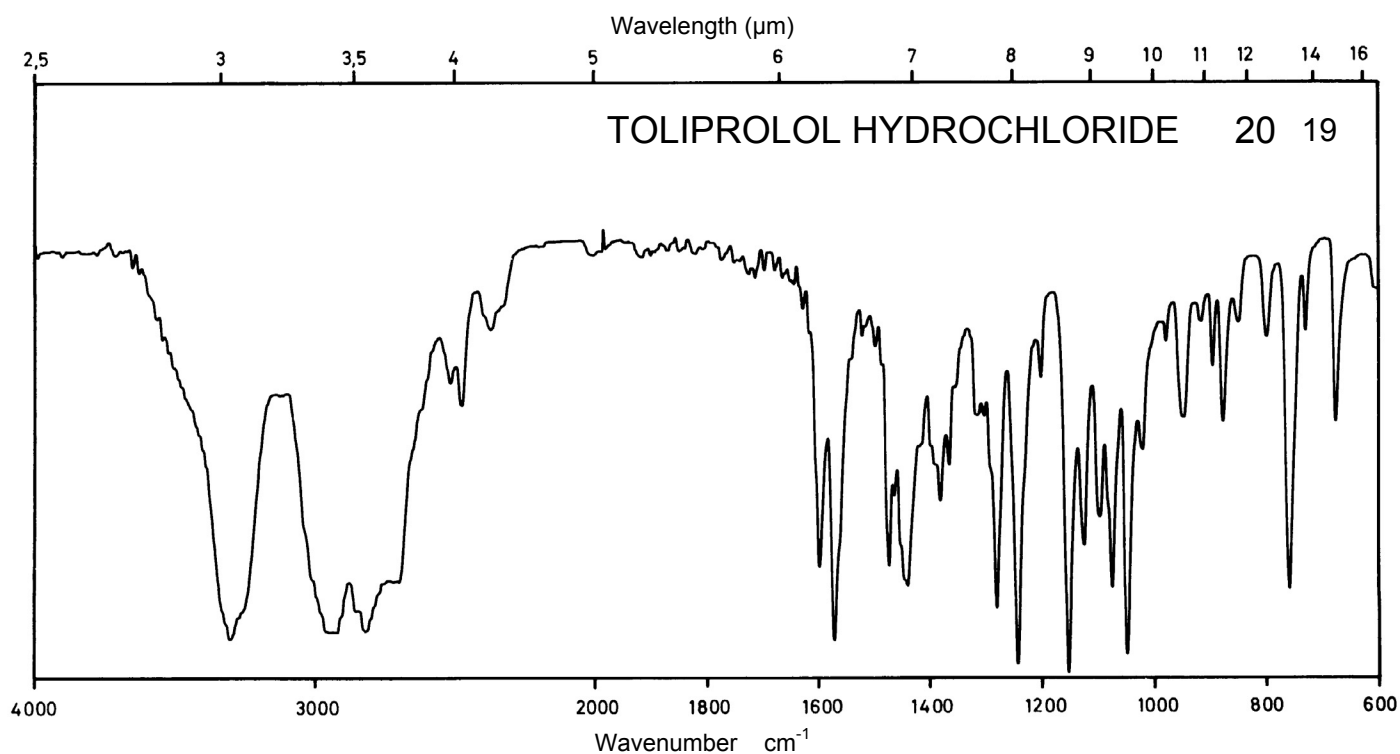
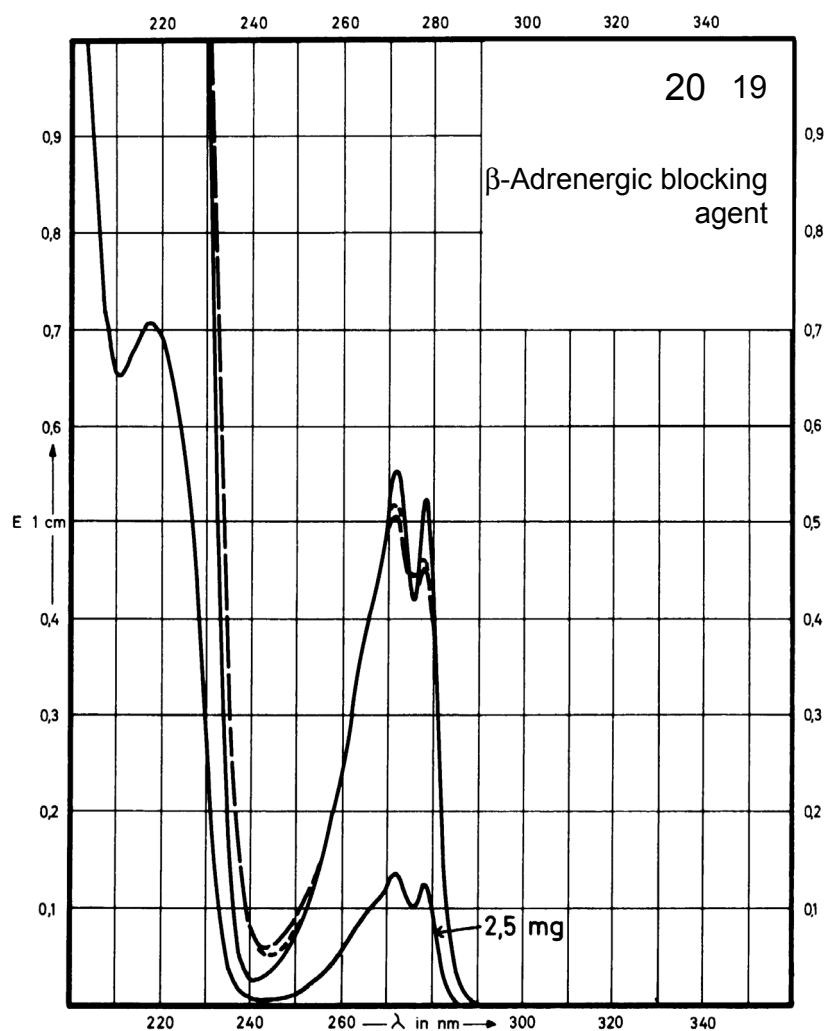
Name **TOLIPROLOL
HYDROCHLORIDE**



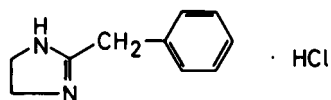
M_r 259.8

Concentration 2.5 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	279 nm 272 nm 218 nm		278 nm 272 nm	278 nm 272 nm
$E_{1\%}^{1\text{cm}}$	52 55 281		45 51	46 52
ϵ	1360 1430 7340		1180 1320	1200 1360



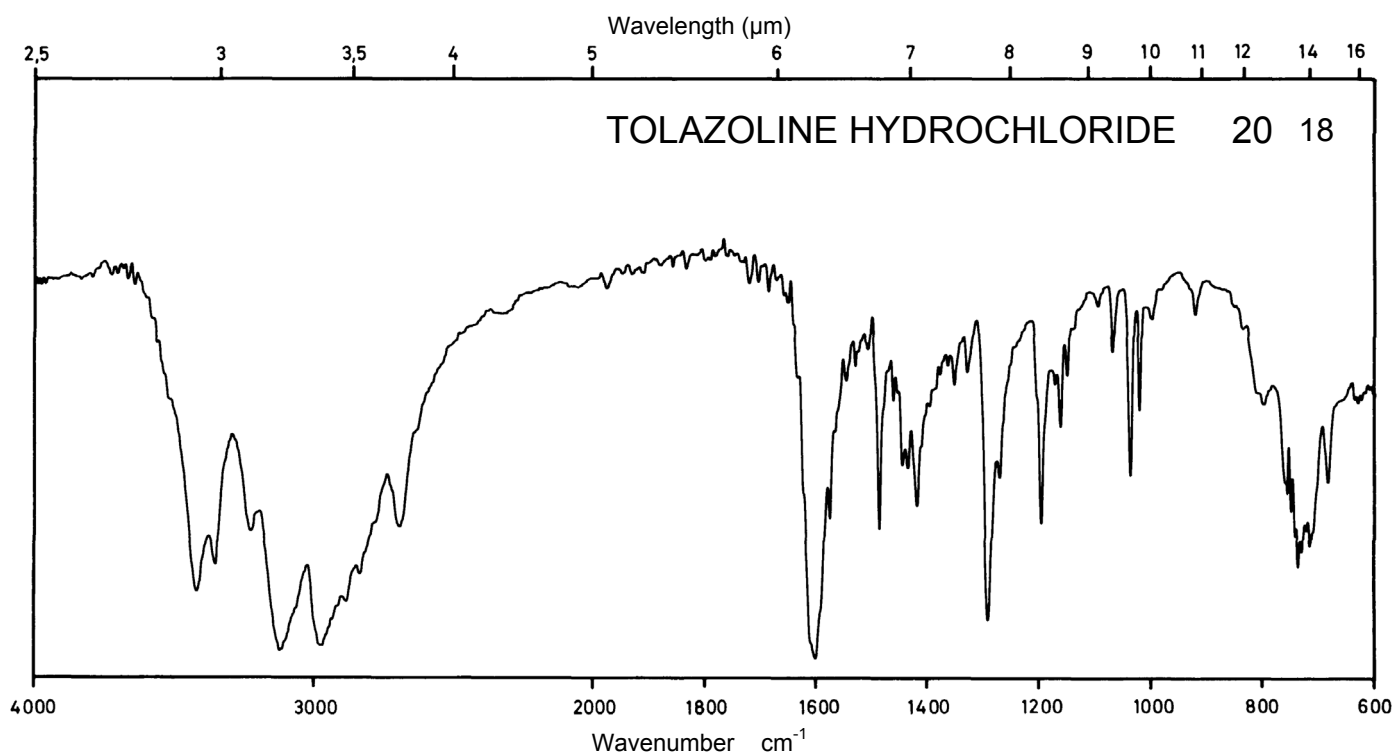
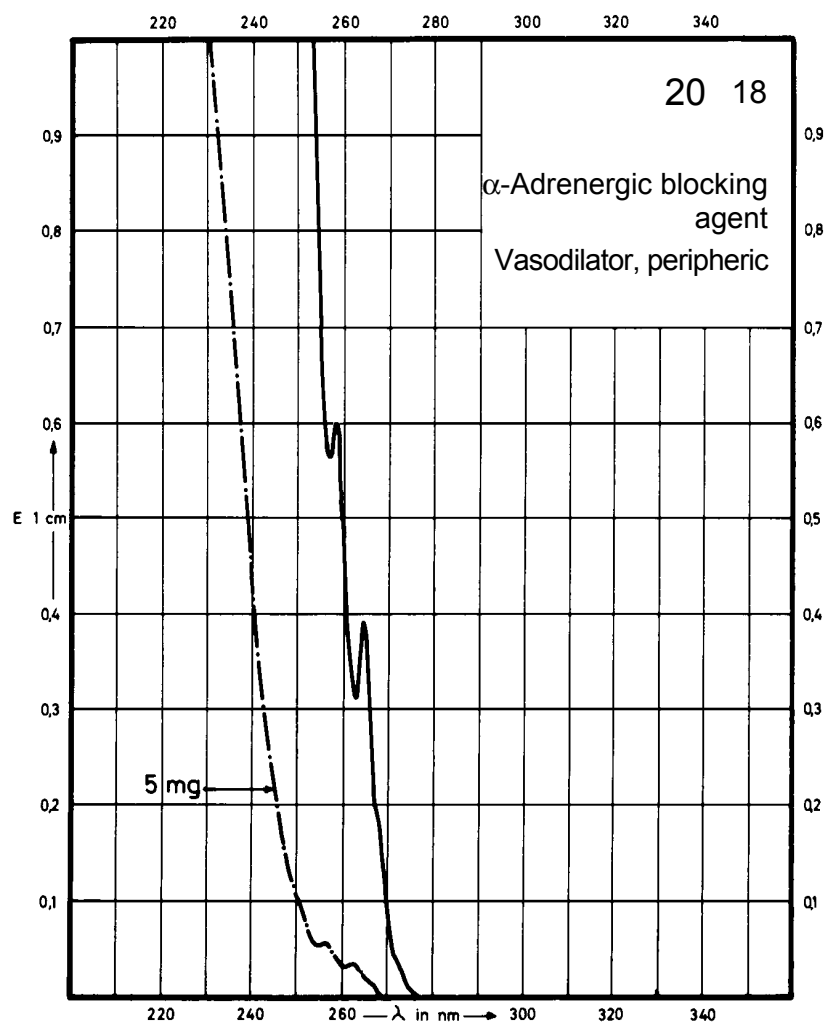
Name **TOLAZOLINE**
HYDROCHLORIDE



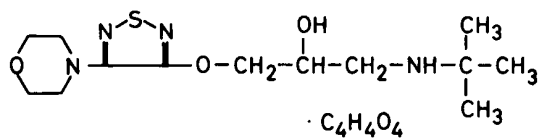
M_r 196.7

Concentration 5 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	264 nm 258 nm	264 nm 257 nm		
$E_{1\%}^{1cm}$	7.5 11.4	7.5 11.3		
ϵ	148 225	148 222		



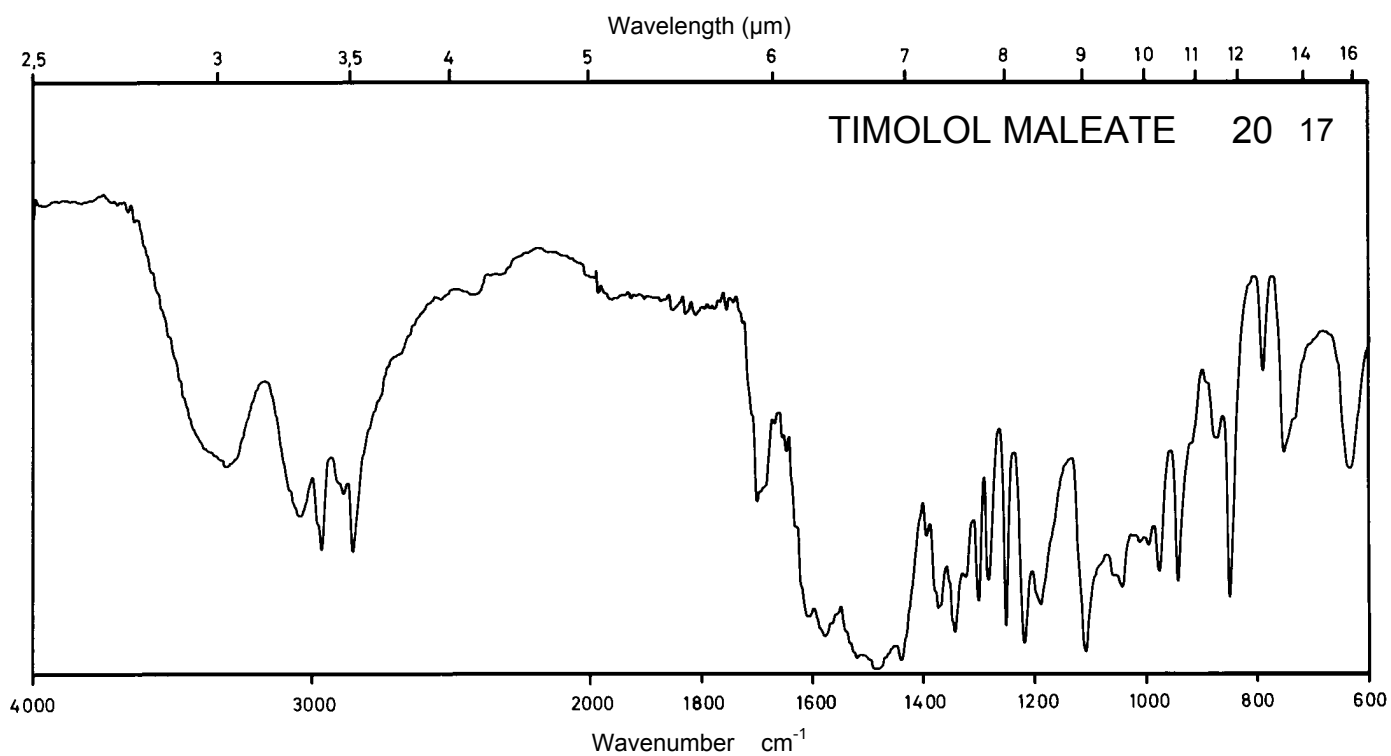
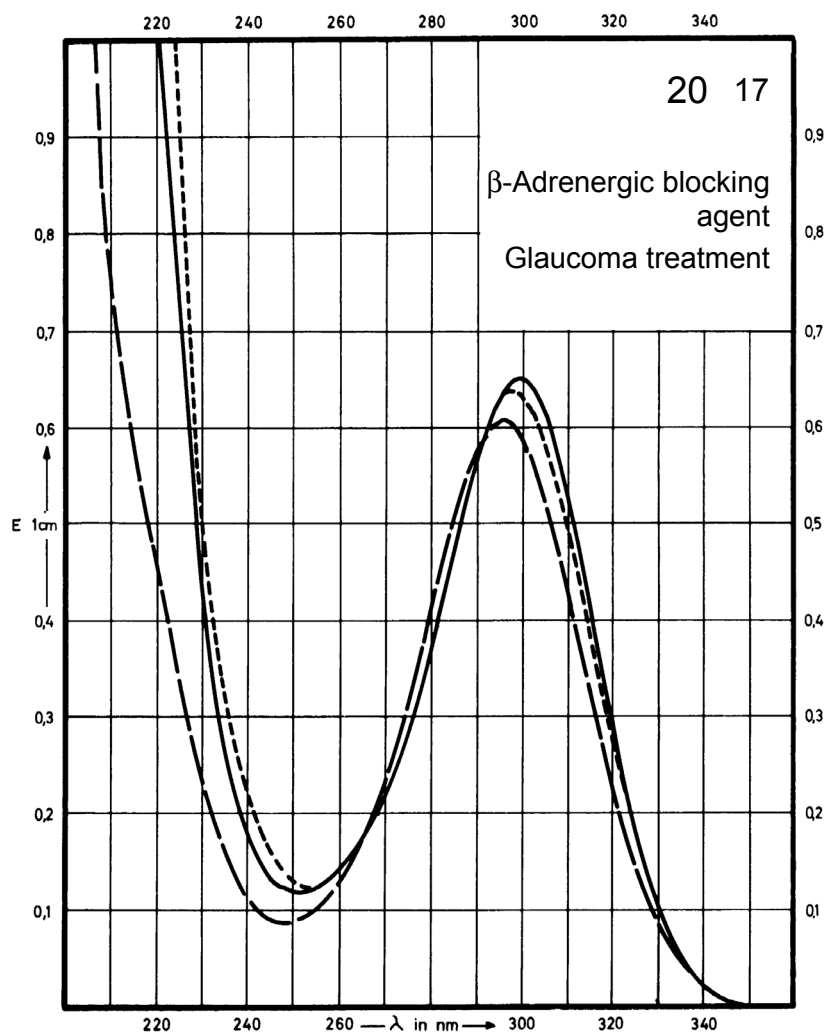
Name TIMOLOL MALEATE



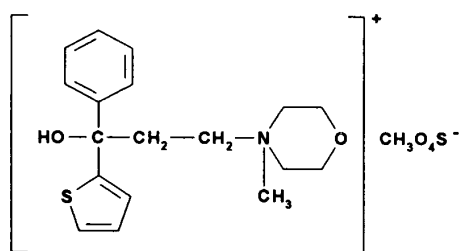
M_r 432.5

Concentration 3 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	299 nm		295 nm	296 nm
E _{1%} ^{1cm}	210		197	206
ε	9070		8540	8920



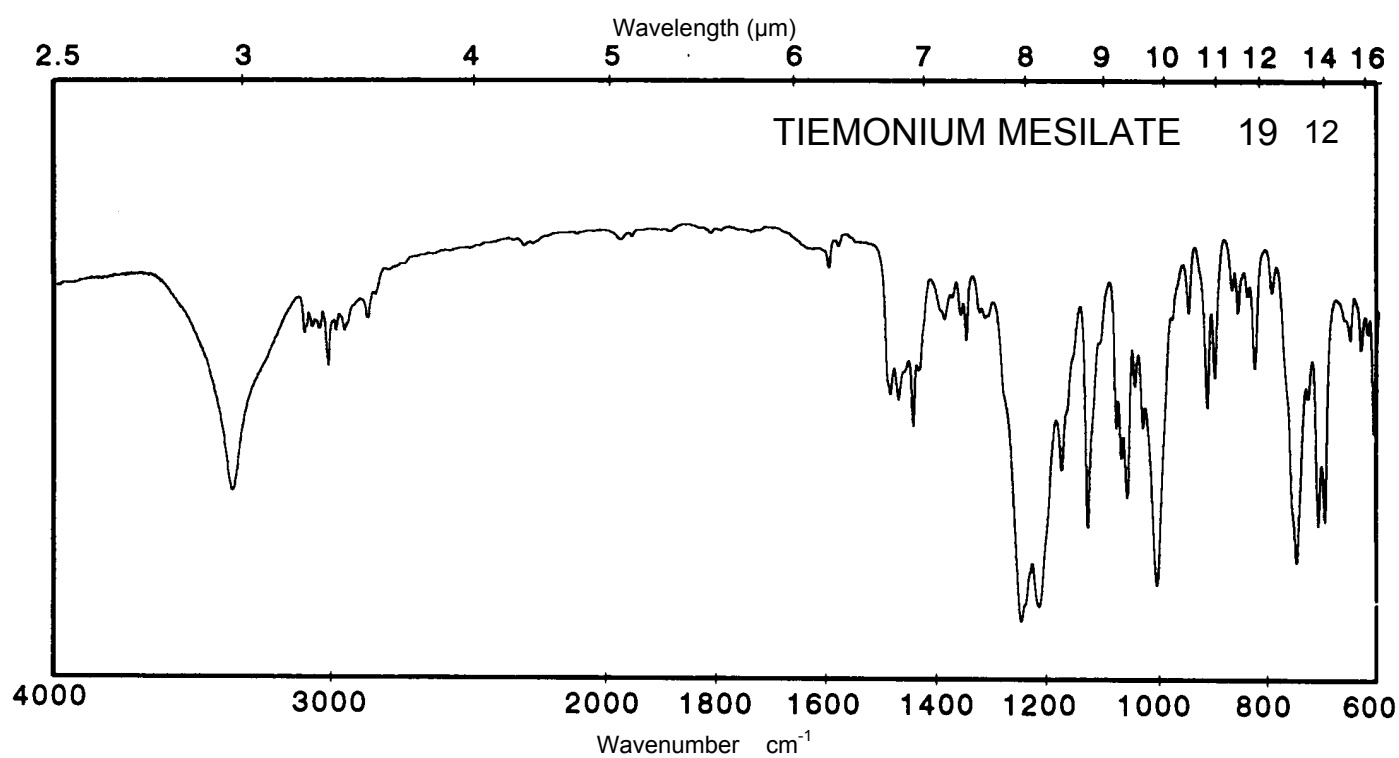
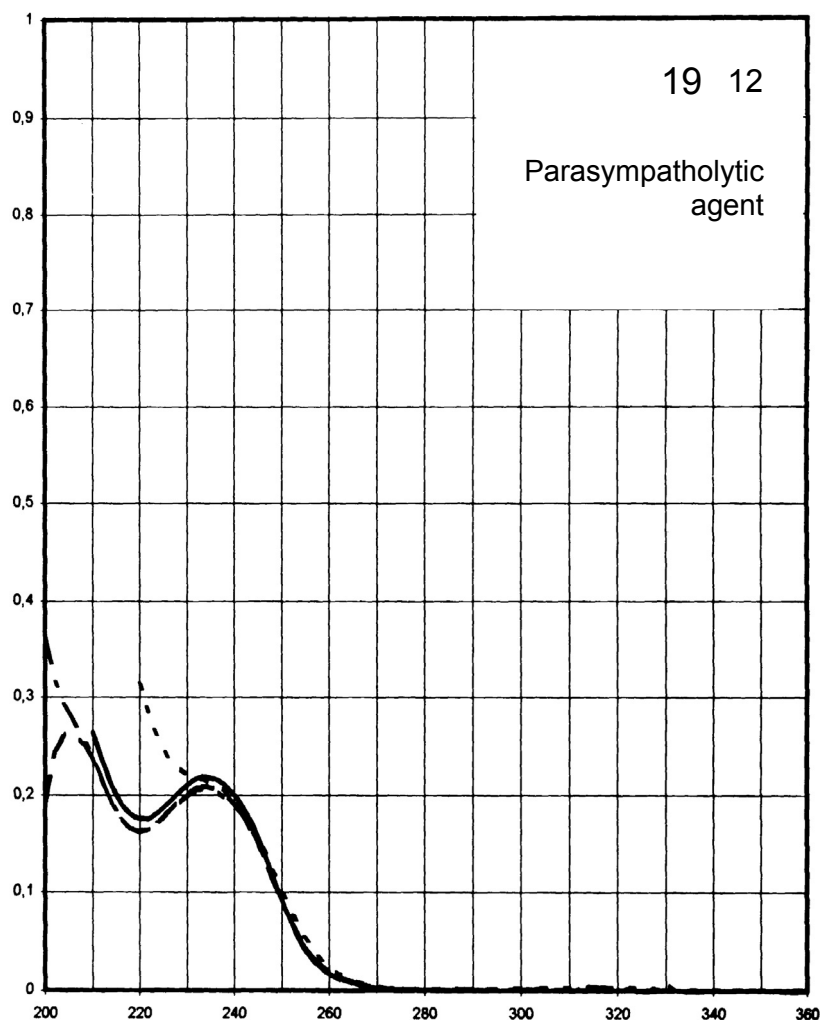
Name TIEMONIUM MESILATE



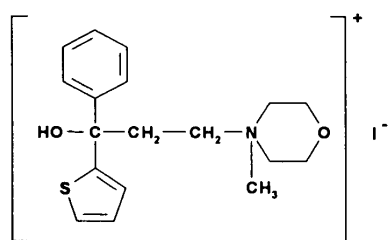
M_r 429.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	233 nm	233 nm	233 nm	
$E_{1\%}^{1\text{cm}}$	220	208	210	
ϵ	9400	8900	9000	



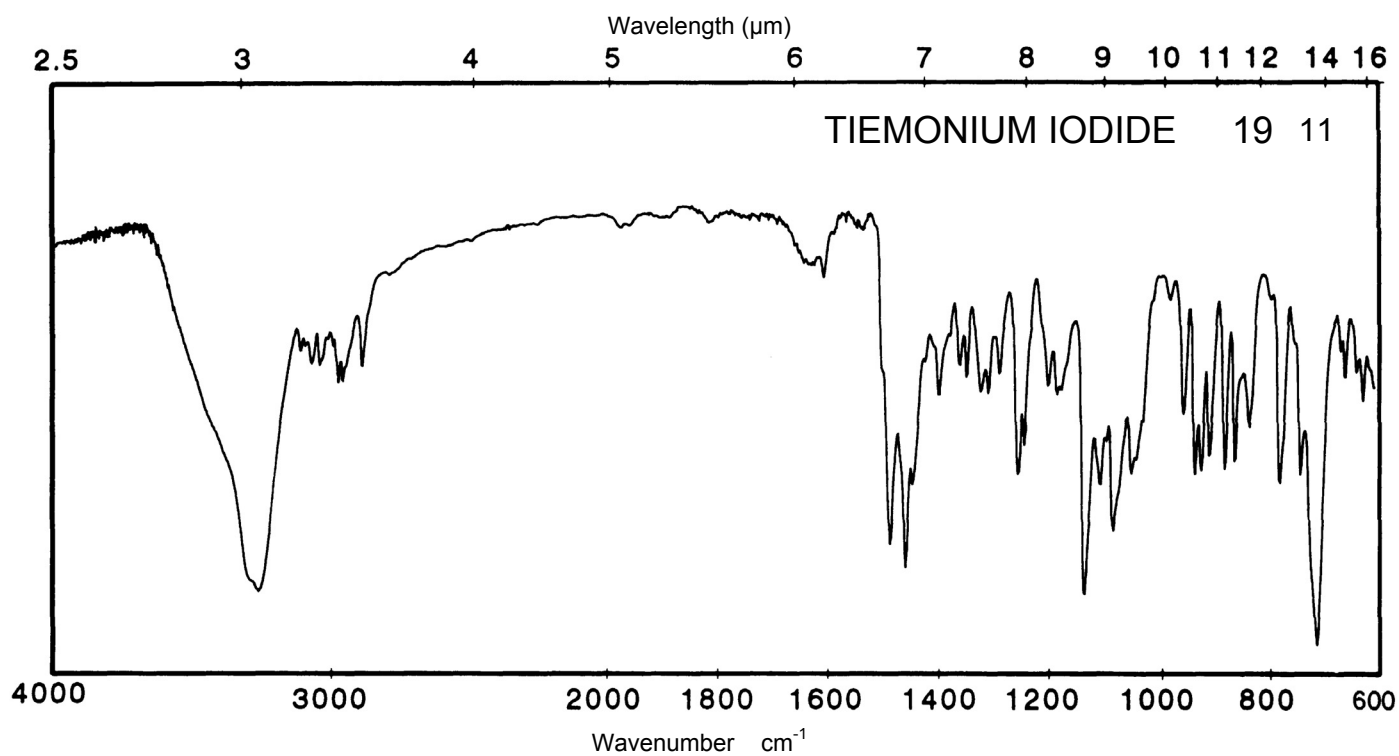
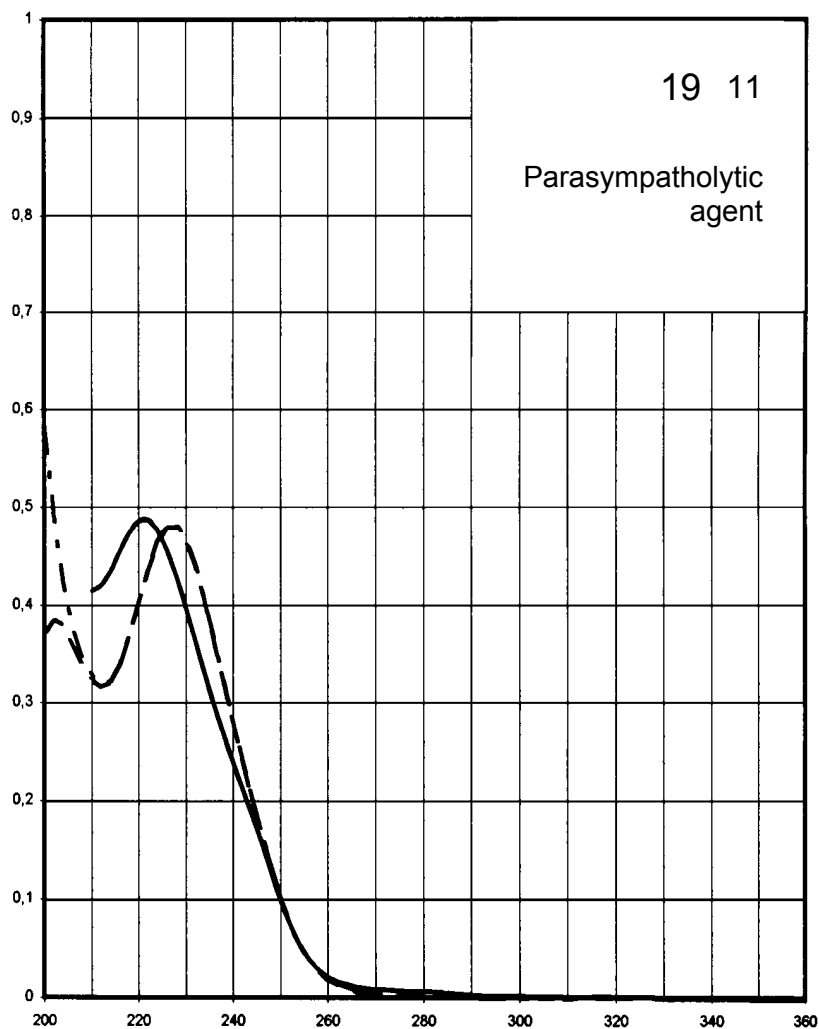
Name TIEMONIUM IODIDE



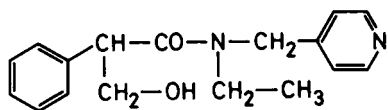
M_r 445.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	221 nm	227 nm	227 nm	
$E_{1\%}^{1\text{cm}}$	492	488	486	
ϵ	21900	21800	21700	



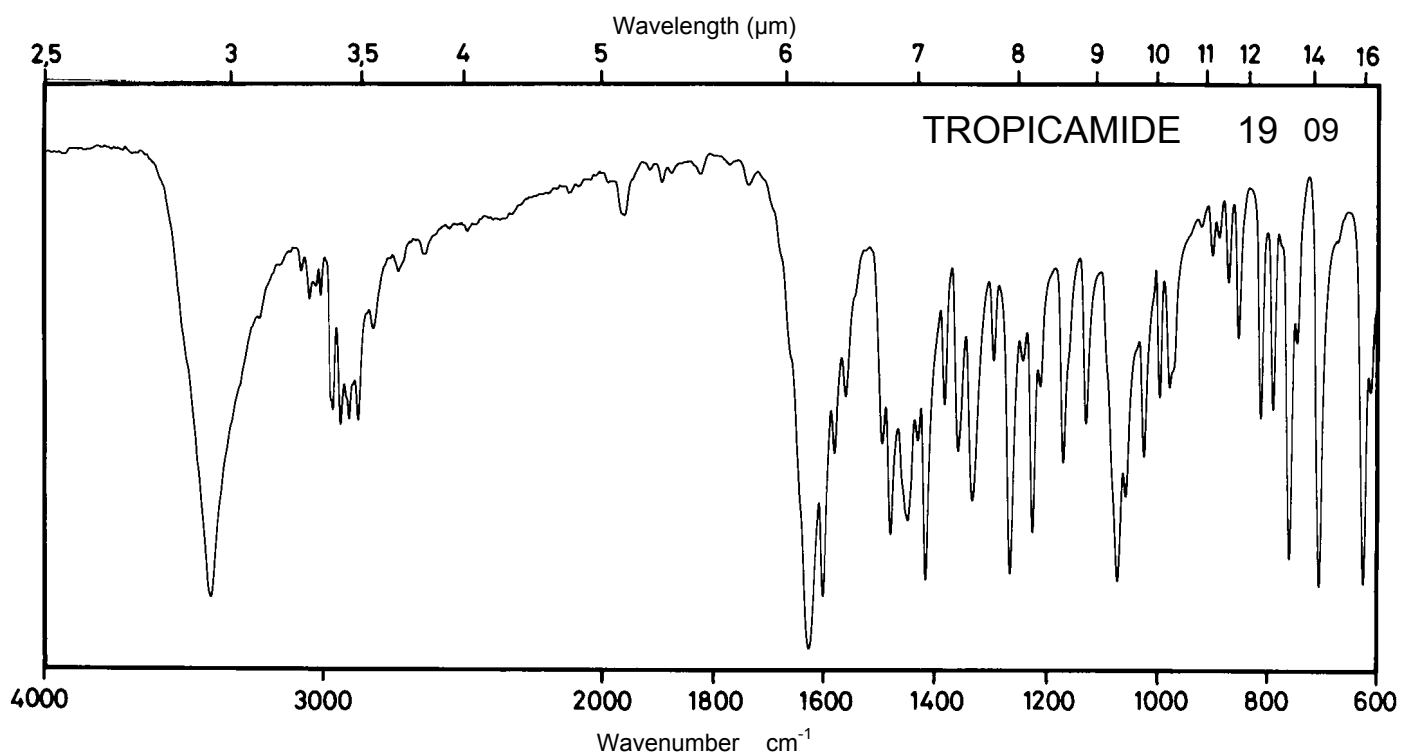
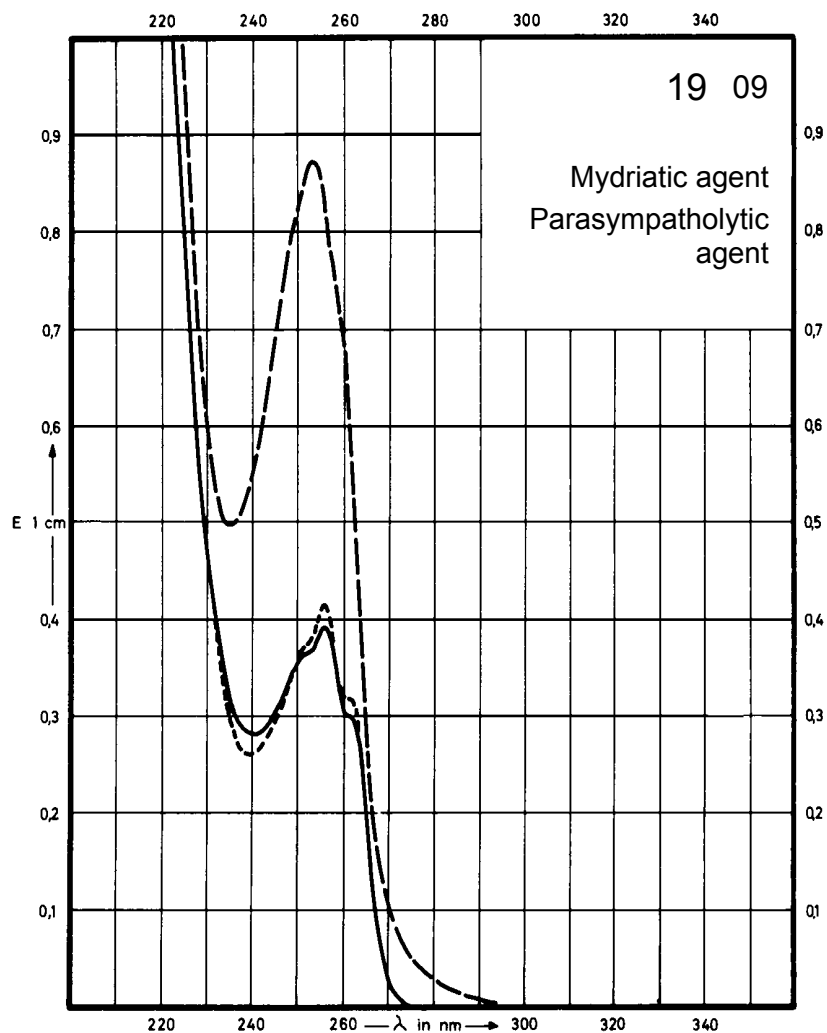
Name TROPICAMIDE



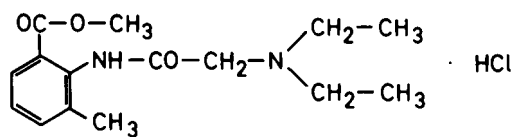
M_r 284.4

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	256 nm		253 nm	256 nm
$E_{1\%}^{1\text{cm}}$	80		174	84
ϵ	2280		5000	2400



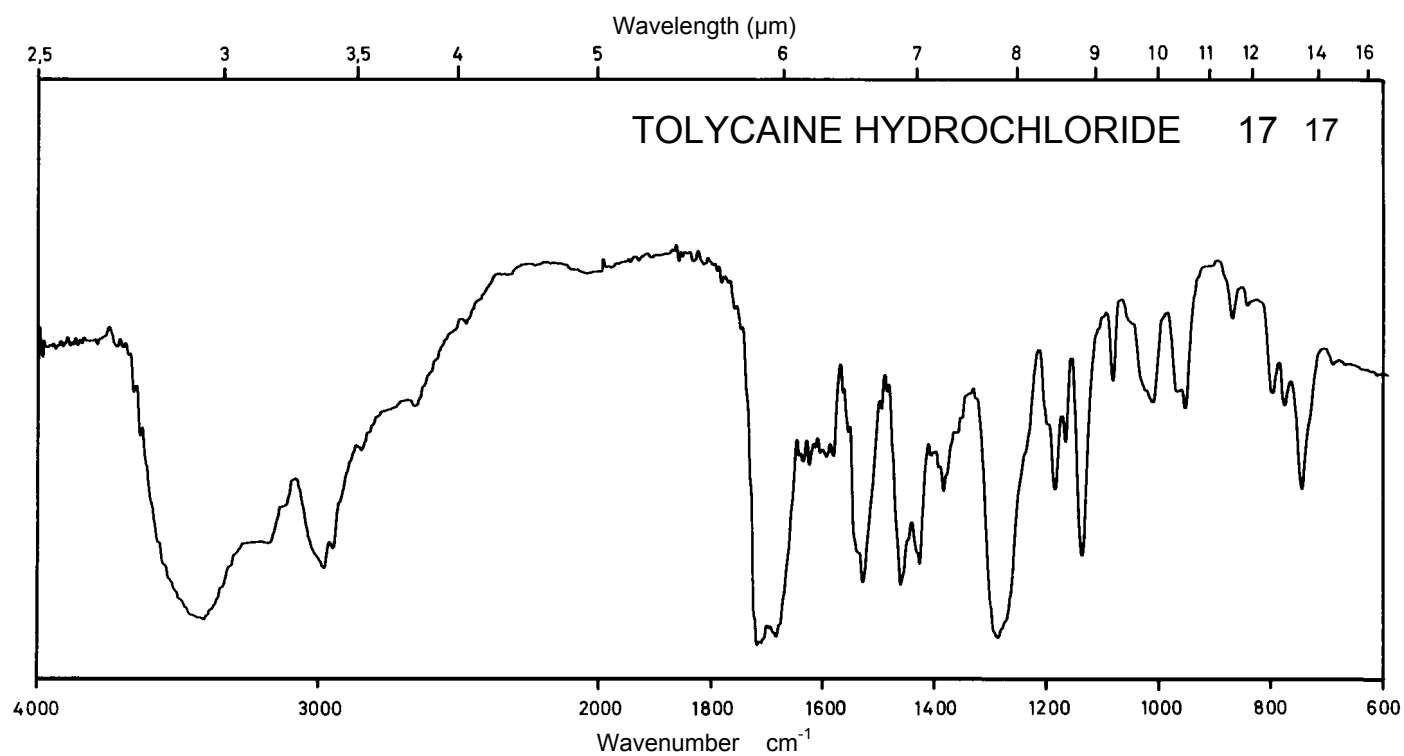
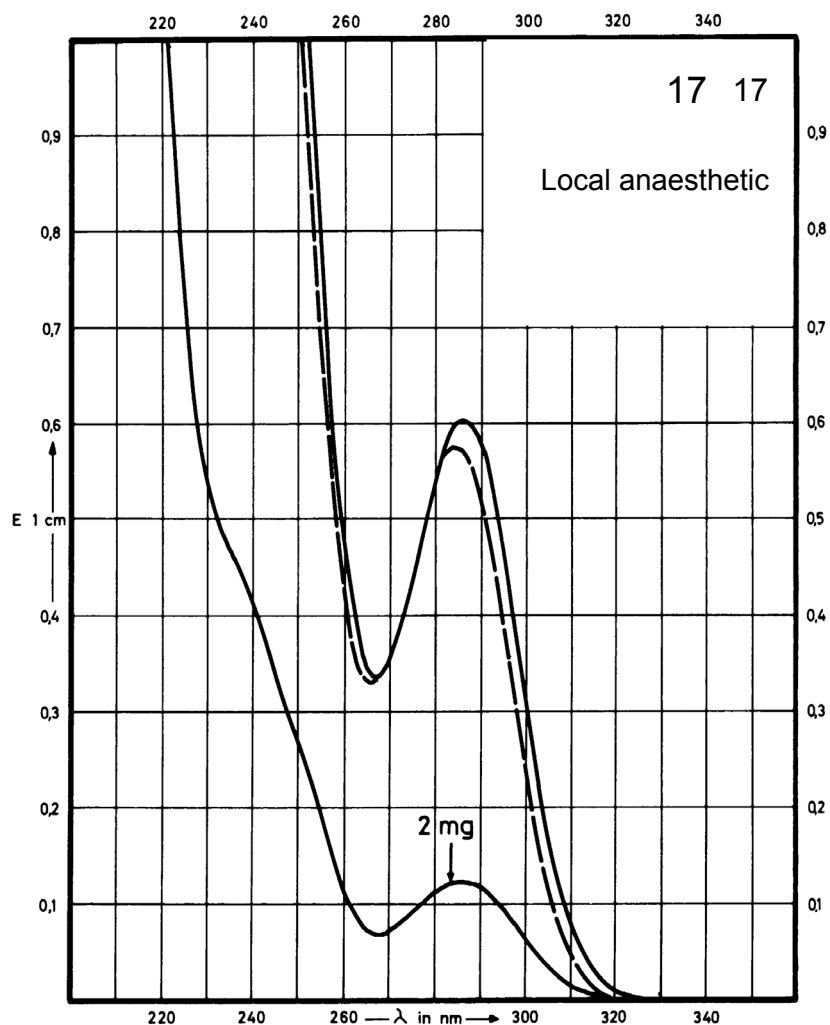
Name **TOLYCAINE**
HYDROCHLORIDE



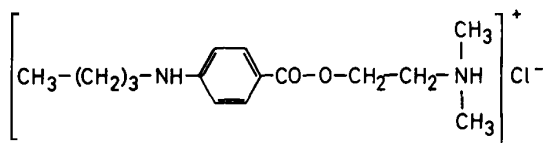
M_r 314.8

Concentration 2 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	286 nm	284 nm	284 nm	Decom- position observed
$E_{1\%}^{1cm}$	61	58	58	
ϵ	1910	1830	1830	



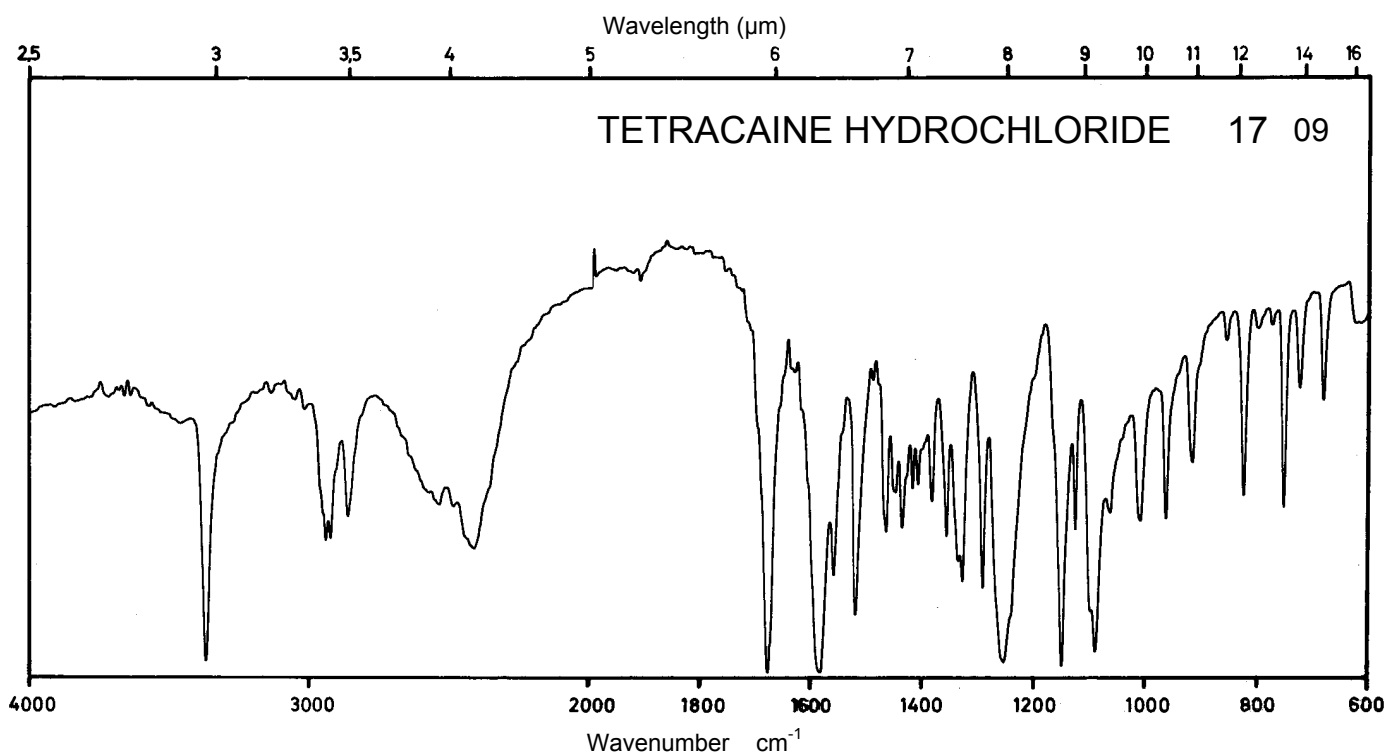
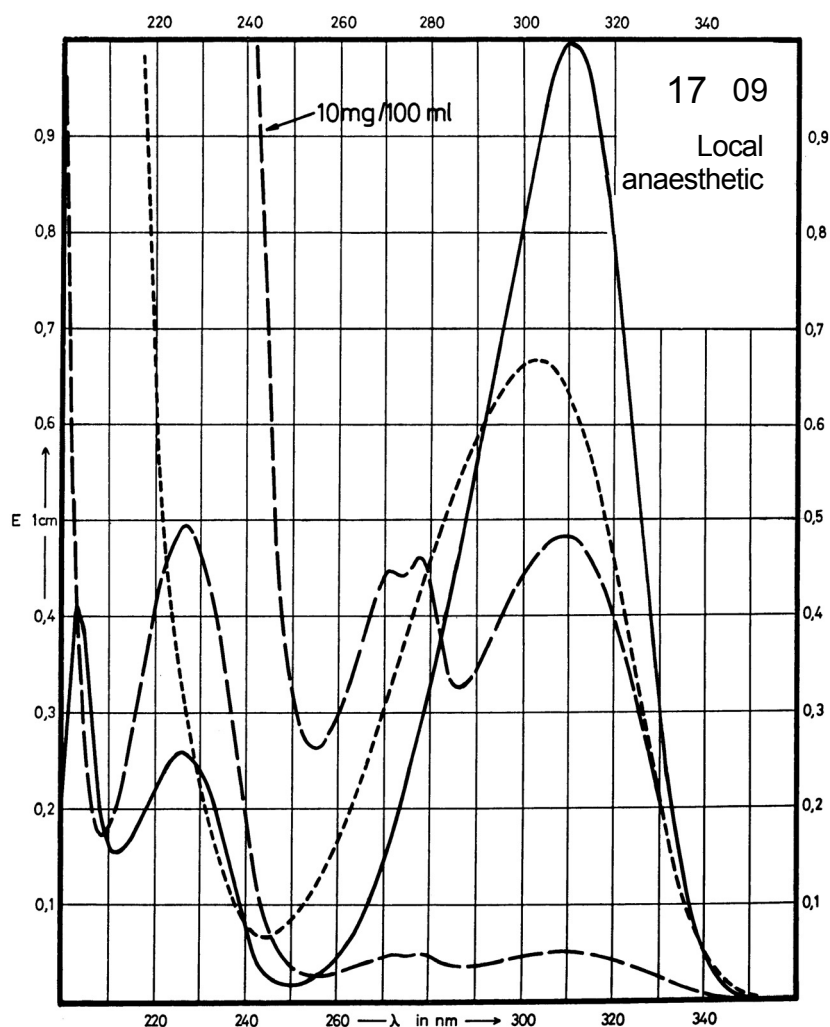
Name **TETRACAINE**
HYDROCHLORIDE



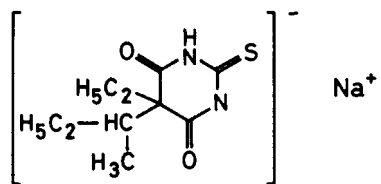
M_r 300.8

Concentration 1 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	310 nm 226 nm		310 nm 278 nm 227 nm	303 nm
$E_{1\%}^{1\text{cm}}$	967 242		49 46 472	666
ϵ	29090 7280		1470 1380 14200	20030



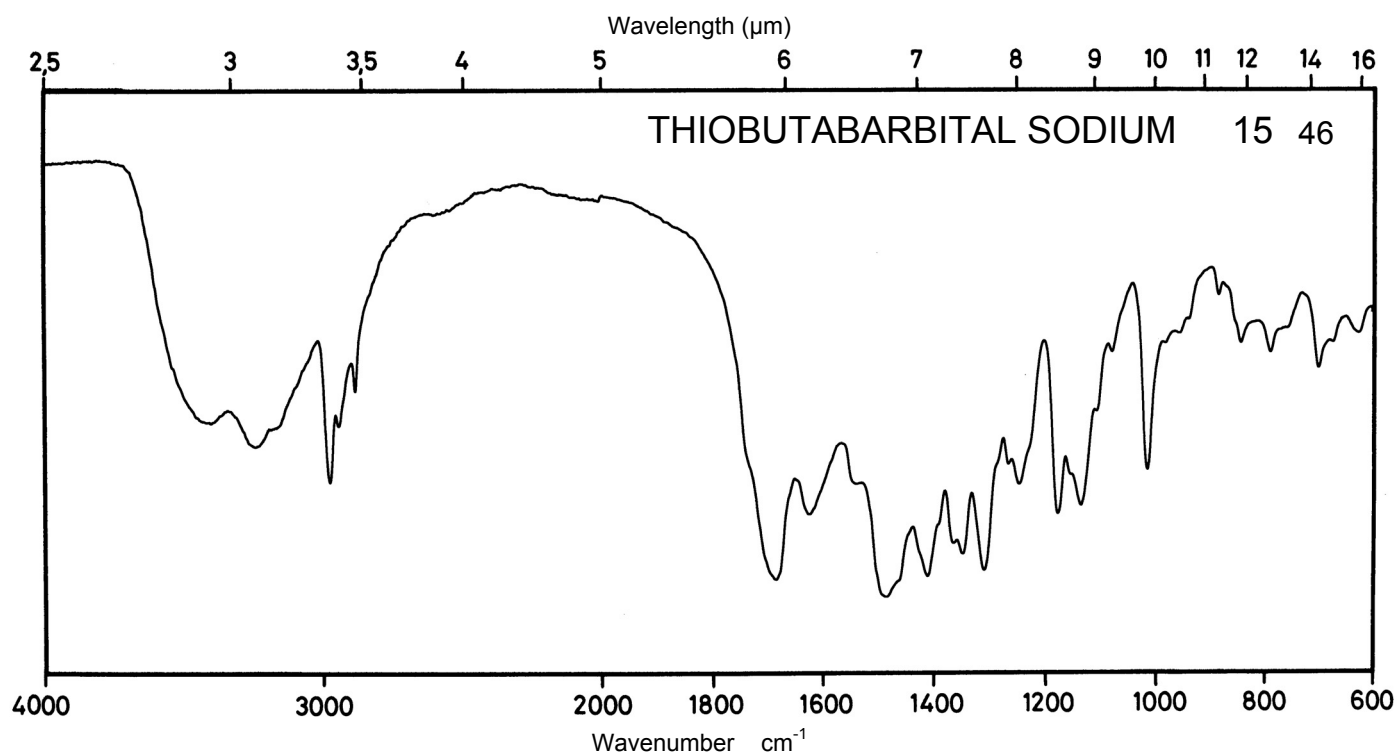
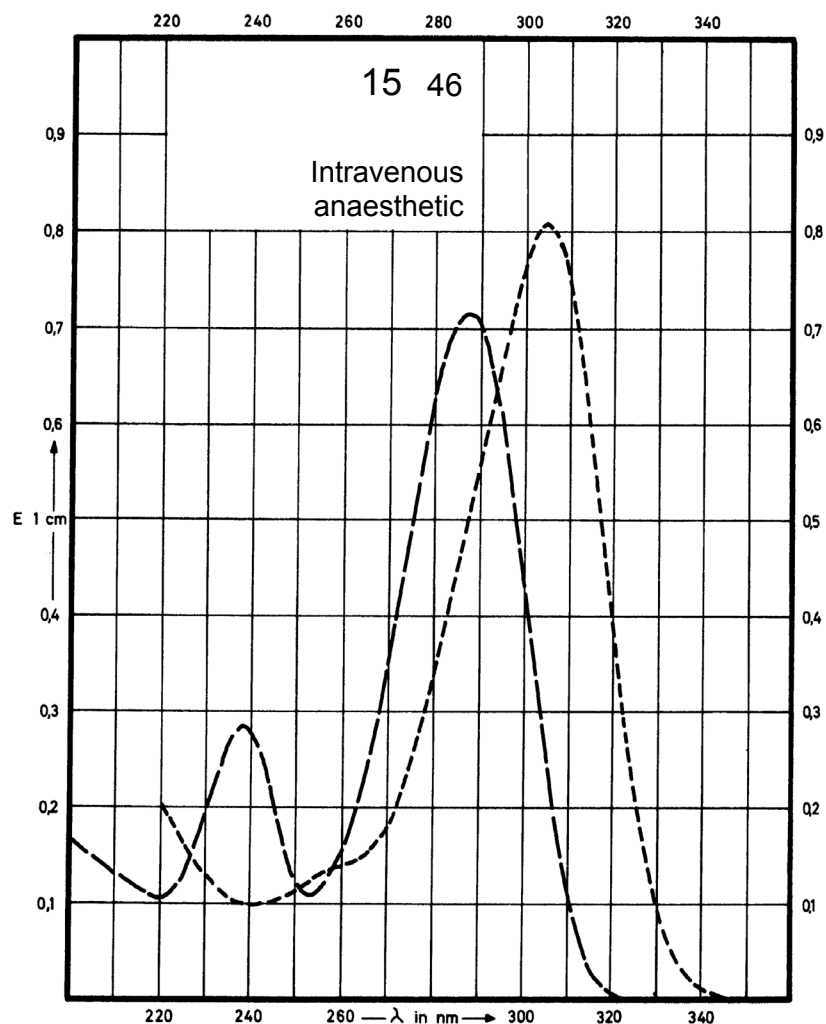
Name **THIOBUTABARBITAL
SODIUM**



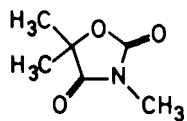
M_r 250.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			287 nm 238 nm	304 nm
$E_{1\%}^{1\text{cm}}$			711 288	809
ϵ			17800 6960	20240



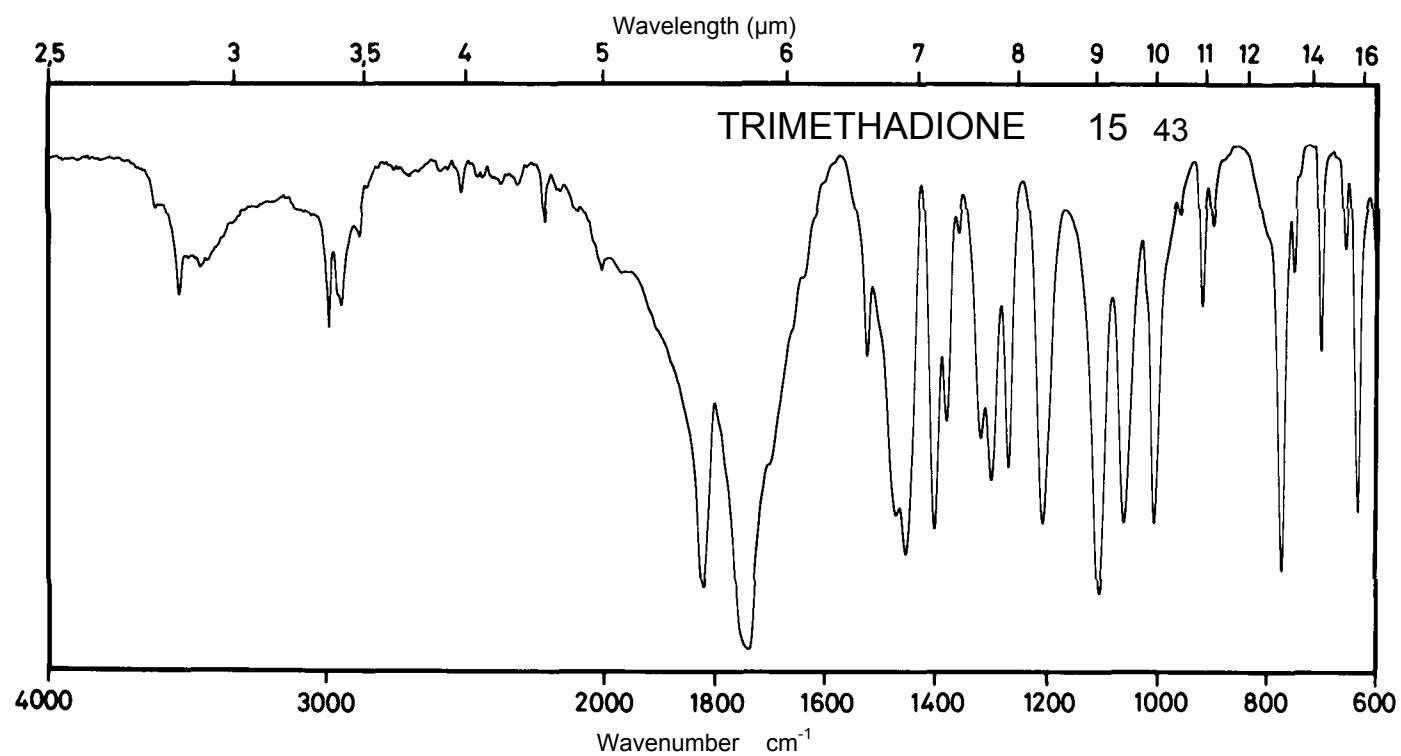
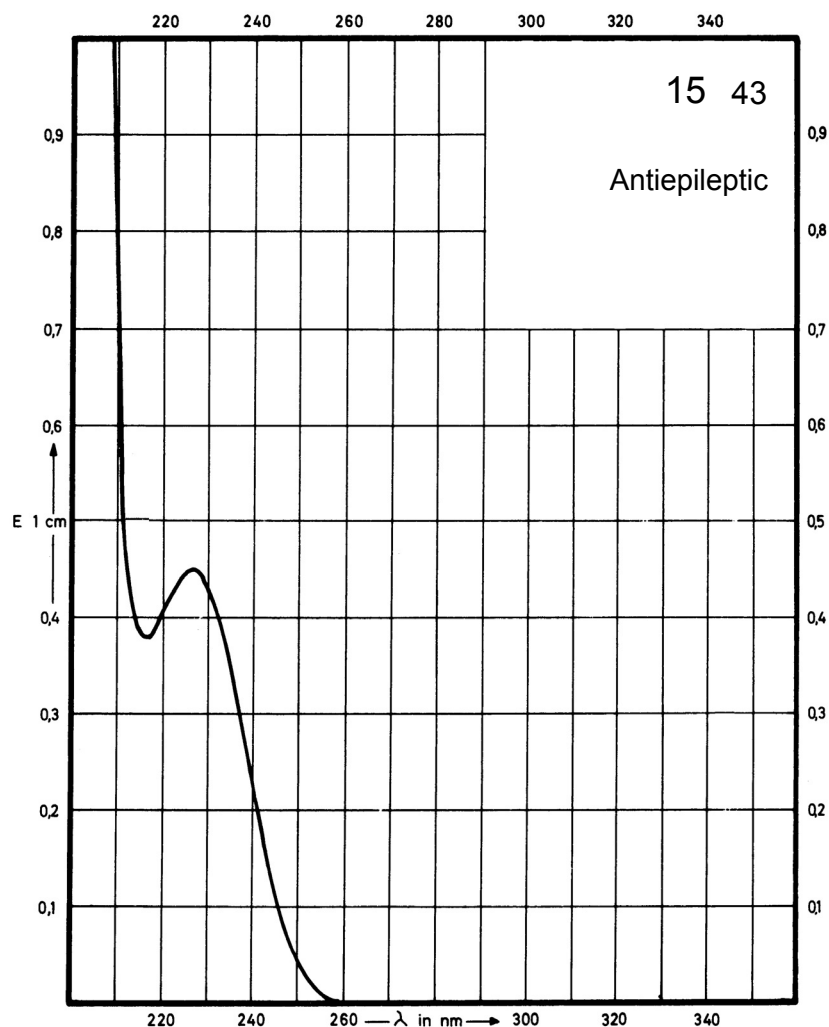
Name TRIMETHADIONE



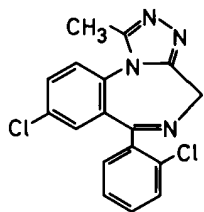
M_r 143.1

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	227 nm			
$E_{1\%}^{1\text{cm}}$	9.0			
ϵ	130			



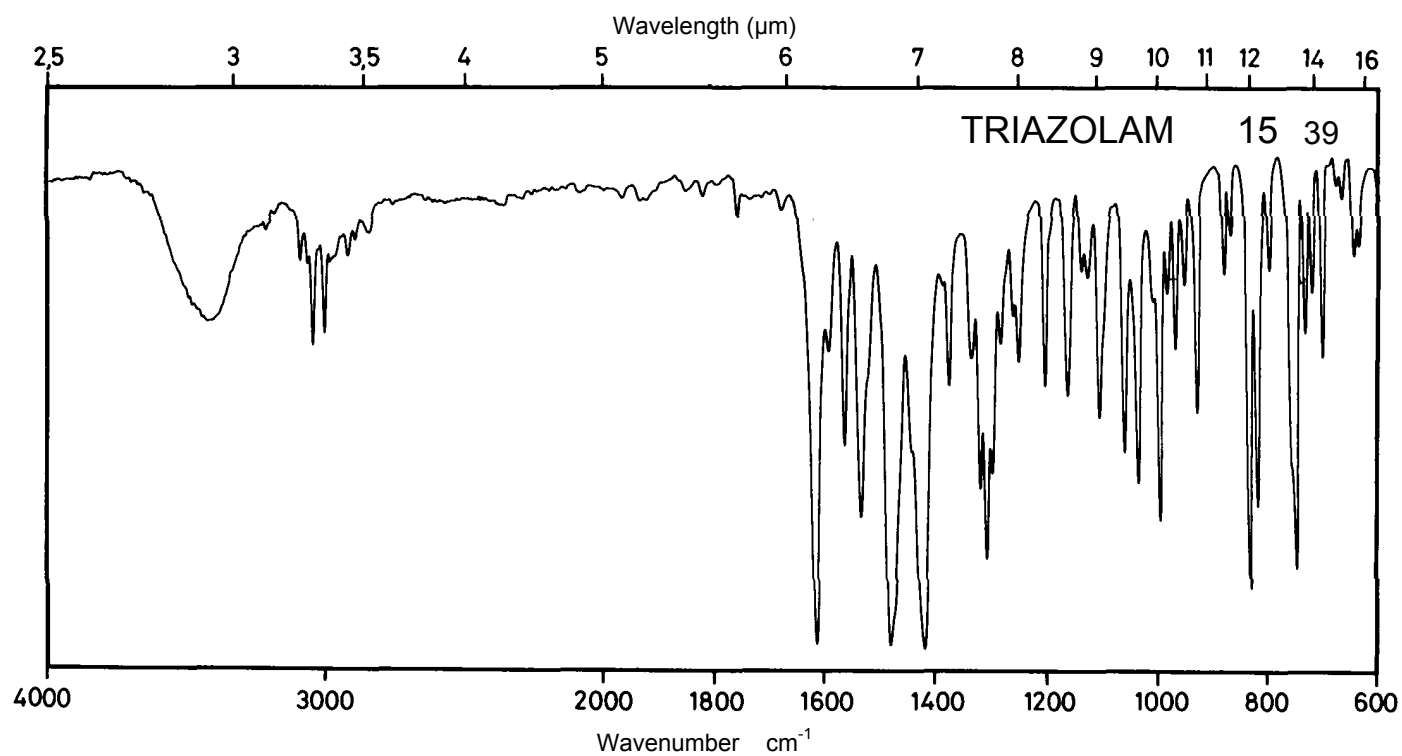
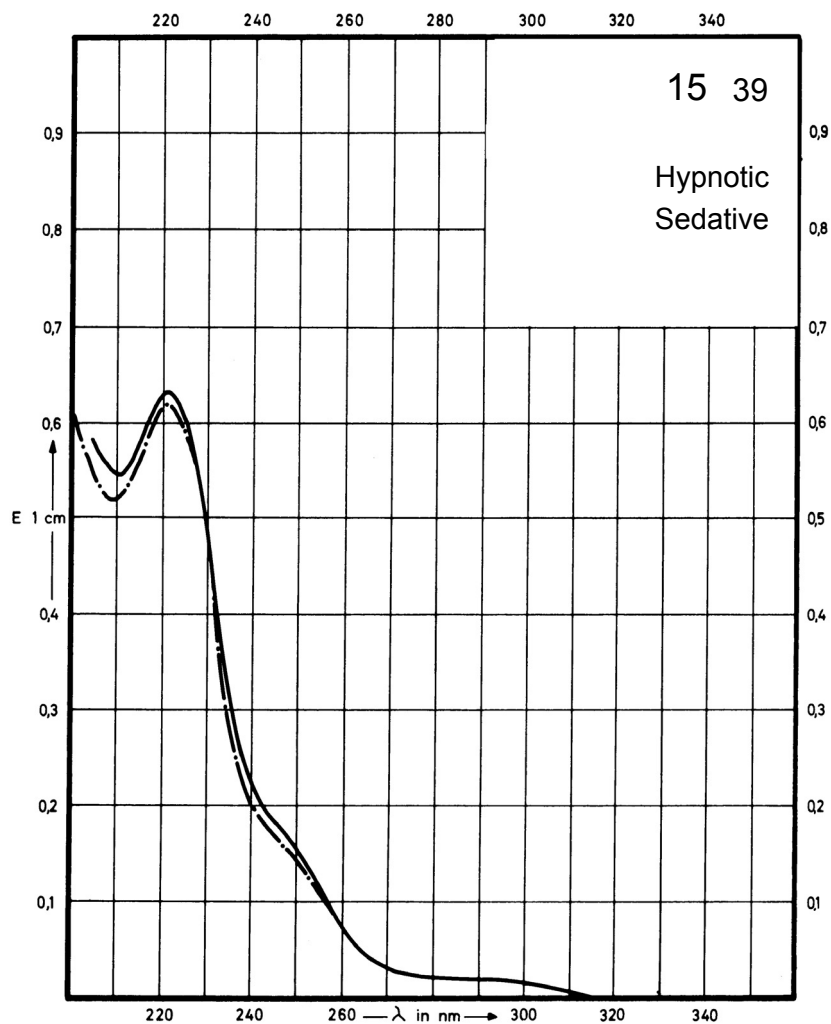
Name TRIAZOLAM



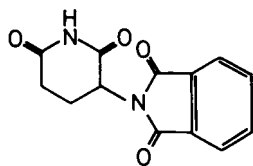
M_r 343.2

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	221 nm	221 nm	Decom- position observed	
$E_{1\%}^{1cm}$	1200	1190		
ϵ	41180	40840		



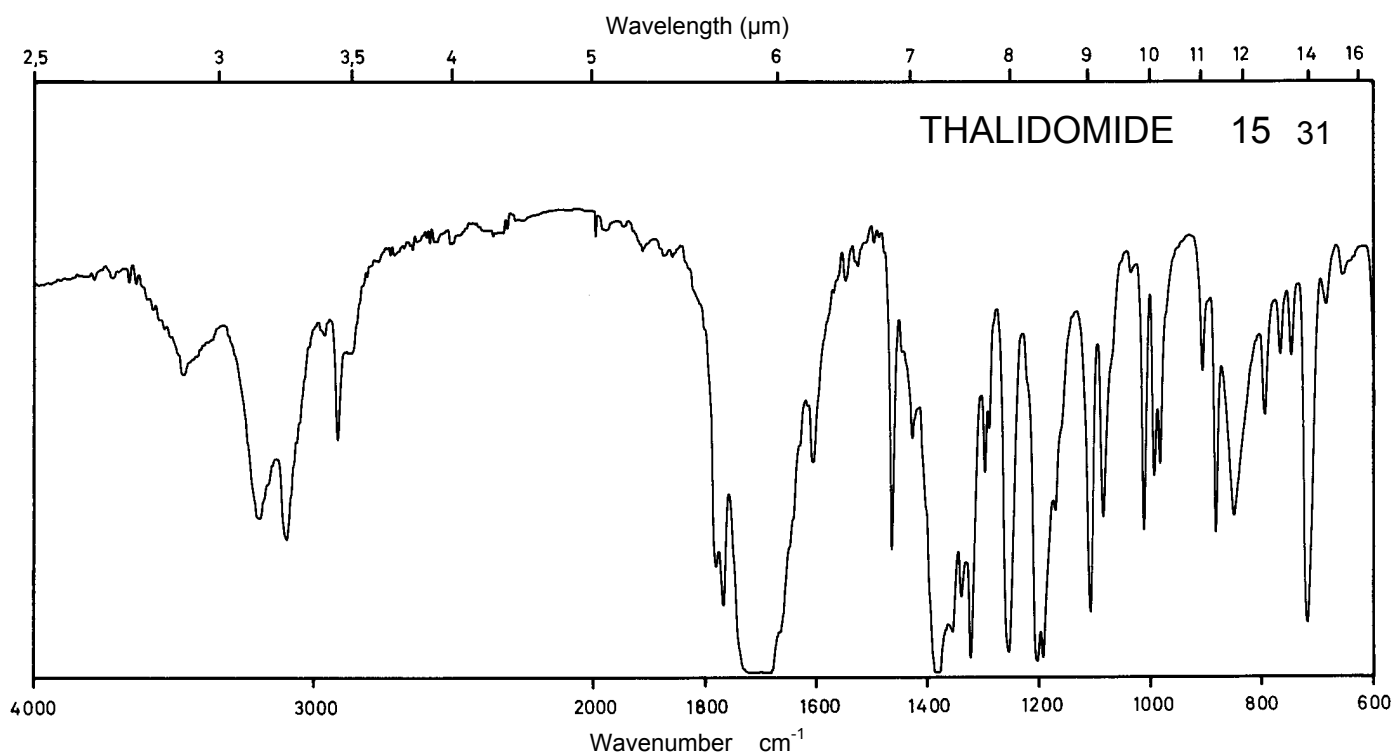
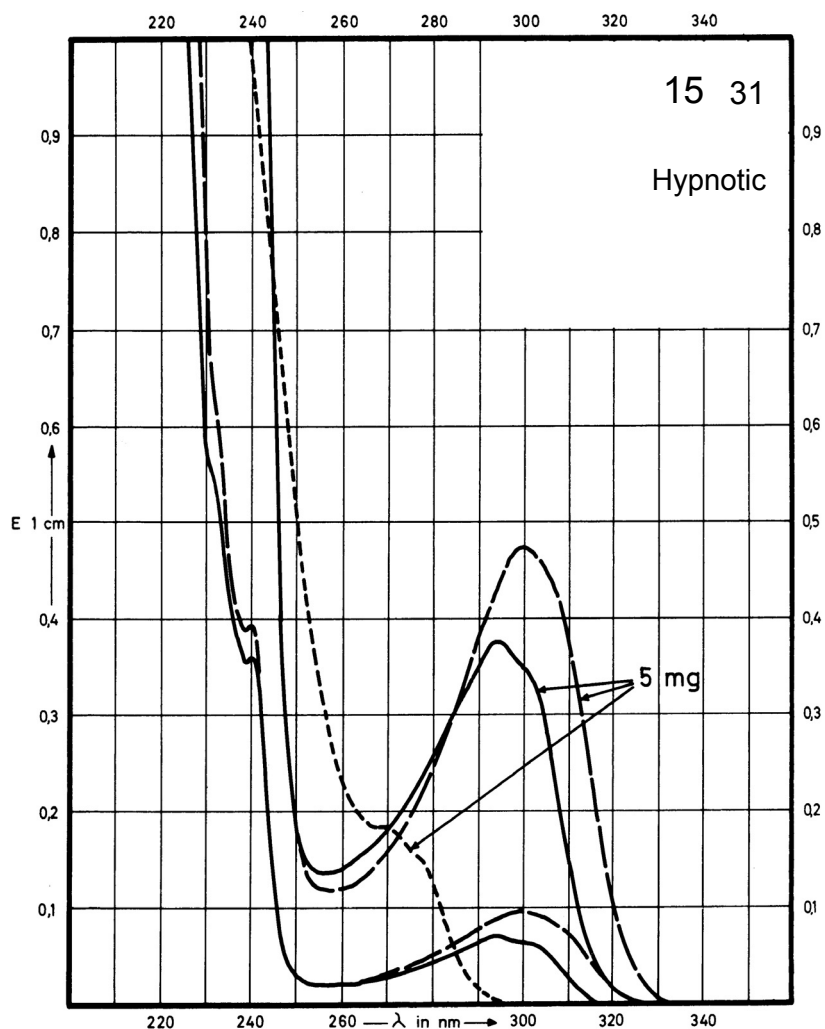
Name THALIDOMIDE



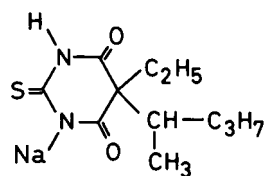
M_r 258.2

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	294 nm 240 nm		300 nm 241 nm	
$E_{1\%}^{1cm}$	74 358		94 385	
ϵ	1920 9240		2430 9950	



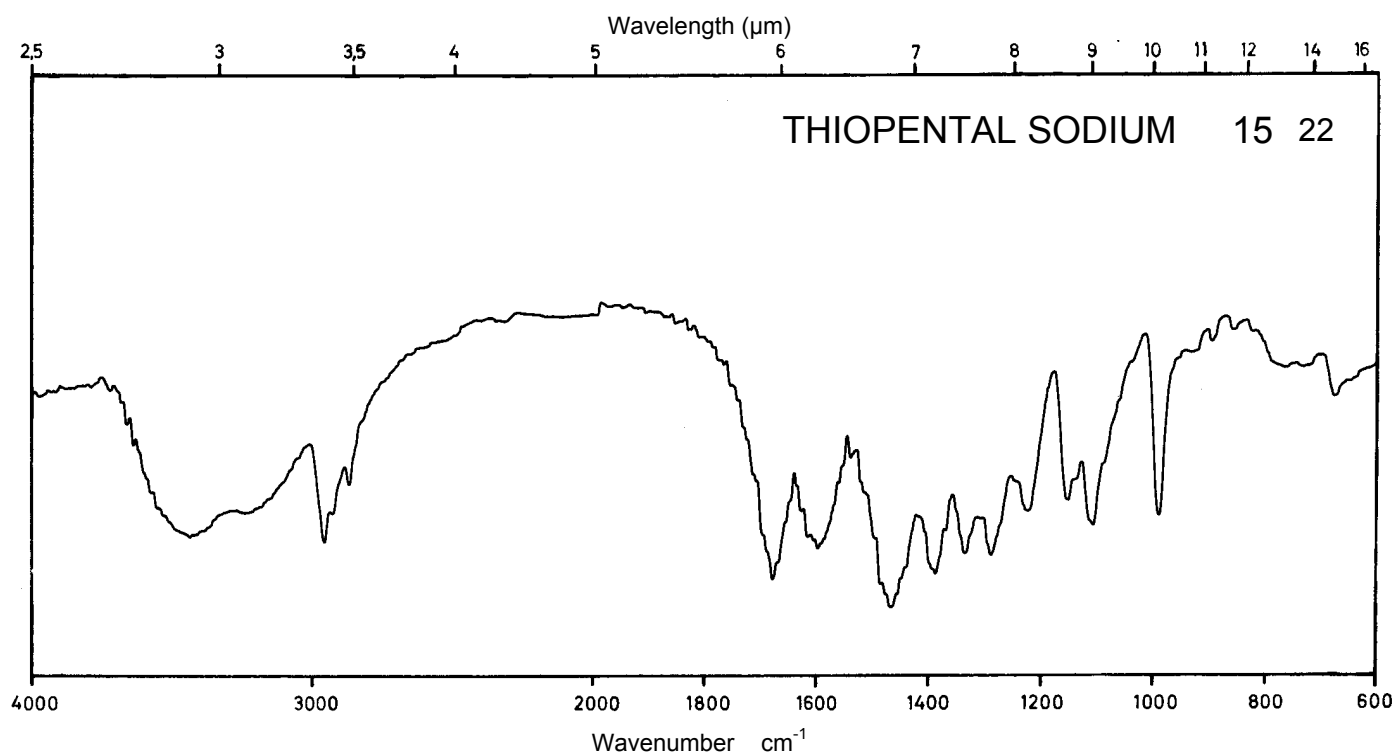
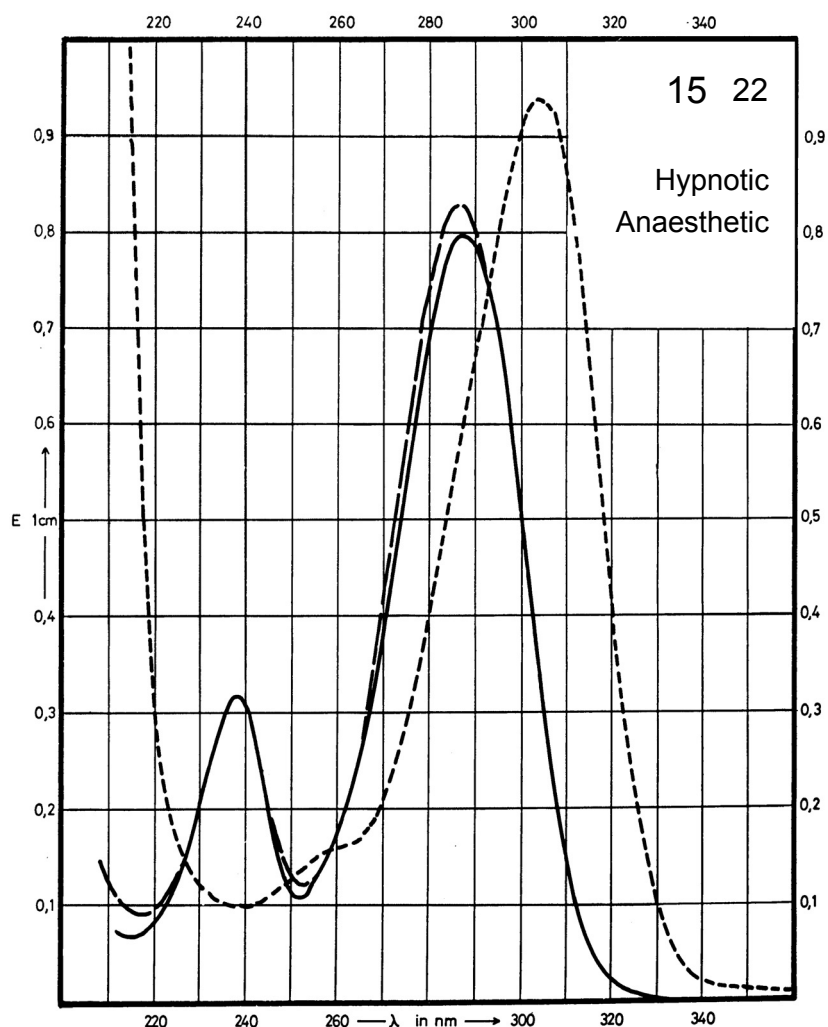
Name **THIOPENTAL SODIUM**



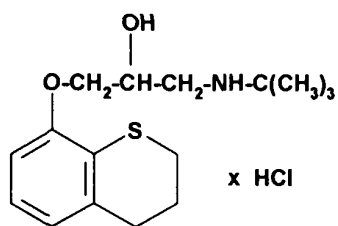
M_r 264.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	287 nm 237 nm		287 nm 238 nm	305 nm
E 1% 1cm	792 320		817 320	933
ε	20930 8460		21600 8460	24660



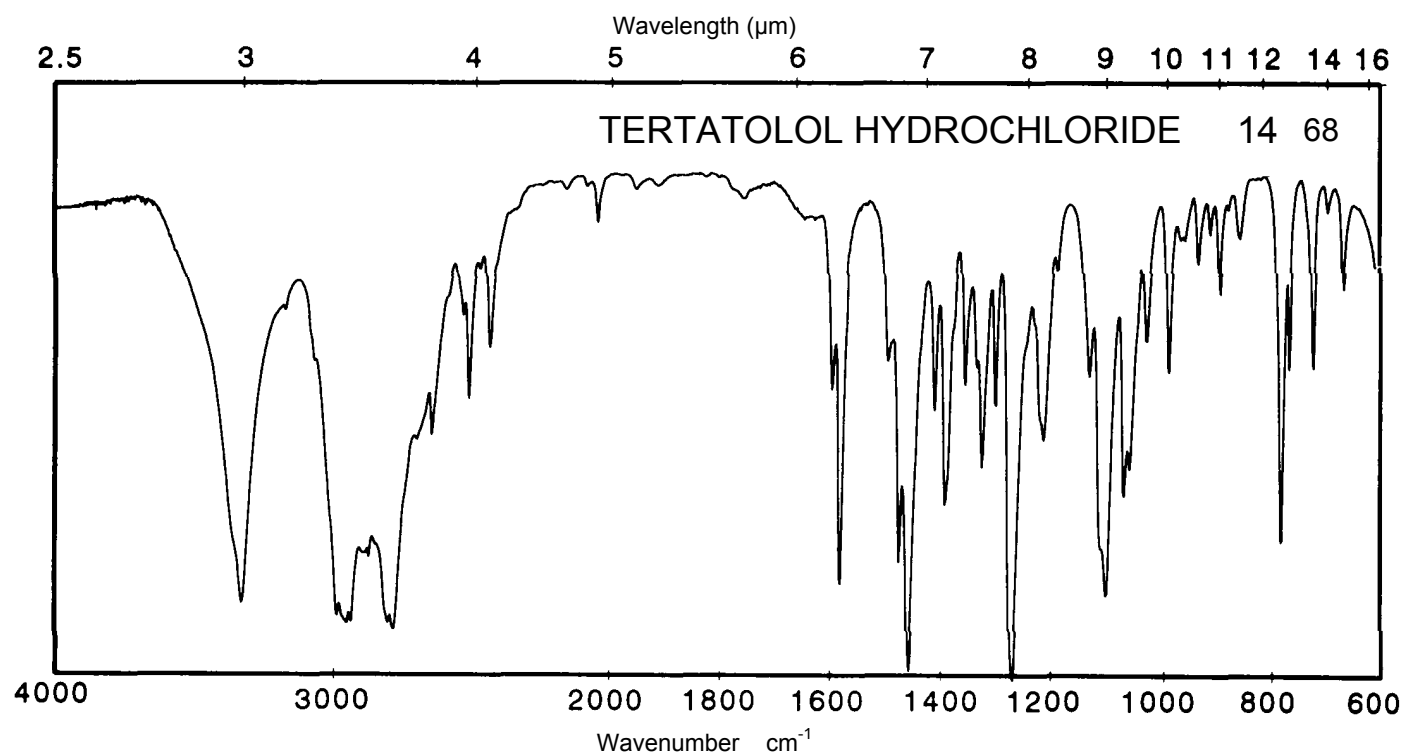
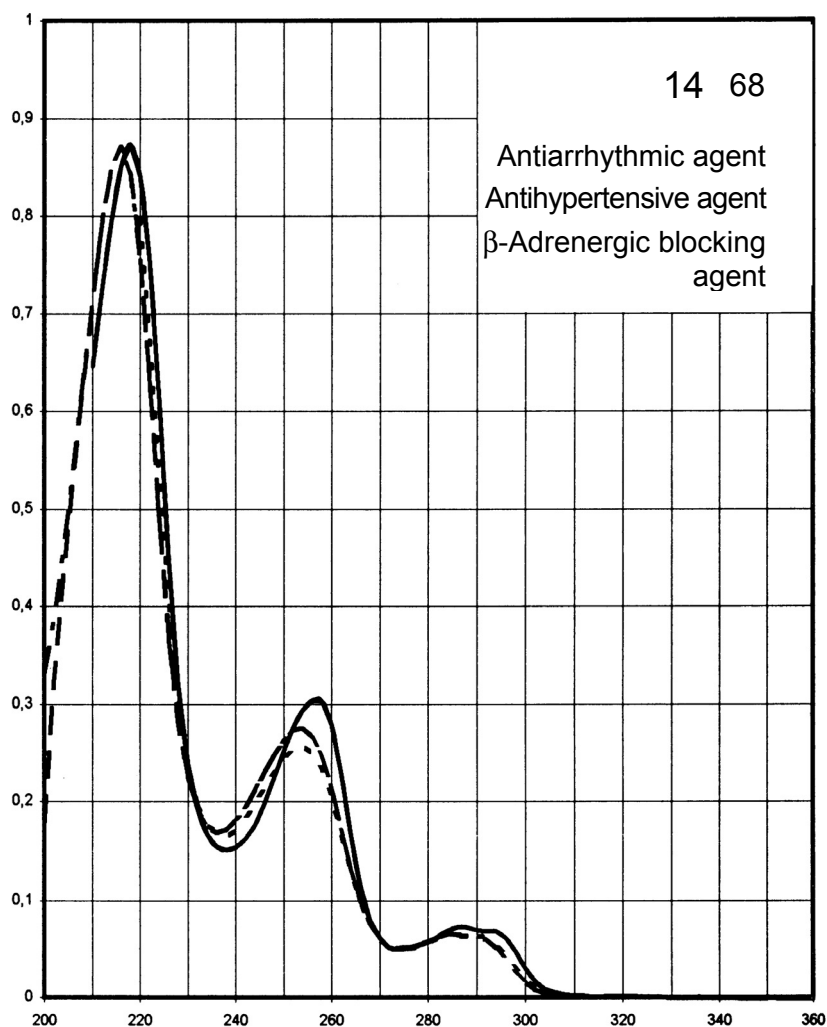
Name TERTATOLOL
HYDROCHLORIDE



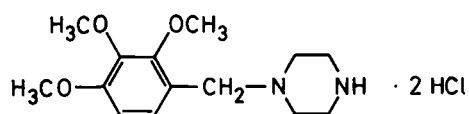
M_r 331.9

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	293 nm 257 nm 218 nm	289 nm 254 nm 216 nm	289 nm 253 nm 216 nm	291 nm 254 nm
$E_{1\%}^{1cm}$	64 286 817	59 258 815	59 258 816	59 240
ϵ	2100 9500 27100	1960 8500 27000	1970 8600 27100	1970 8000



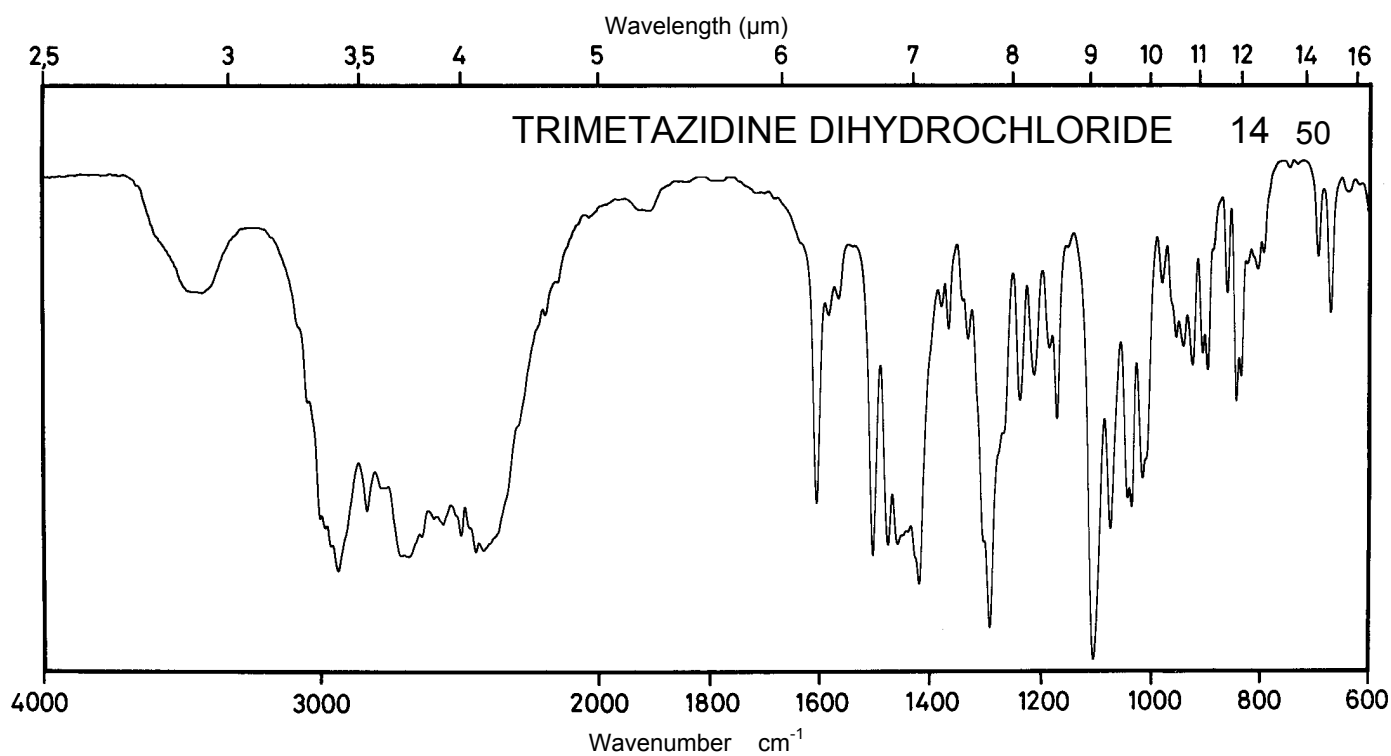
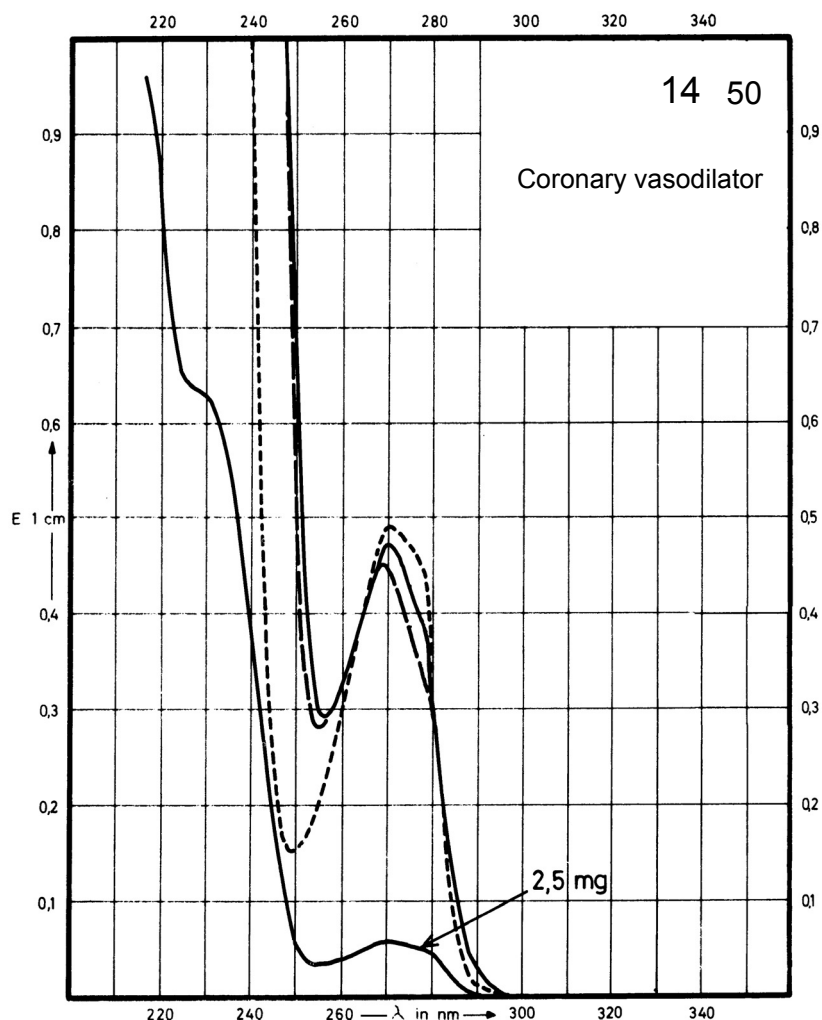
Name TRIMETAZIDINE
DIHYDROCHLORIDE



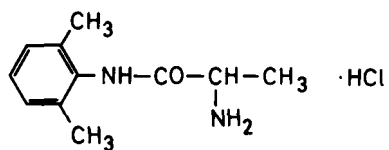
M_r 339.3

Concentration	2.5 mg / 100 ml
	20 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	270 nm		268 nm	270 nm
E _{1%} ^{1cm}	23.2		22.4	24.3
ε	790		760	830



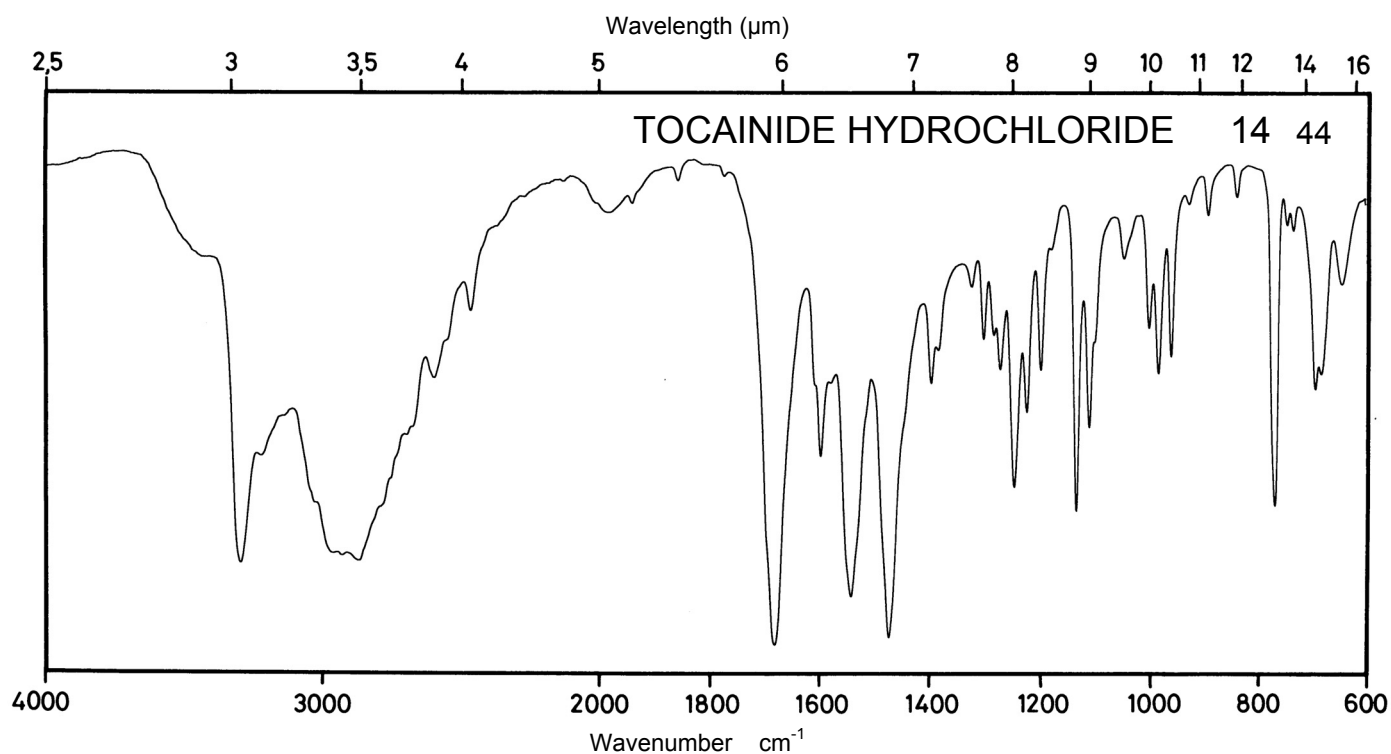
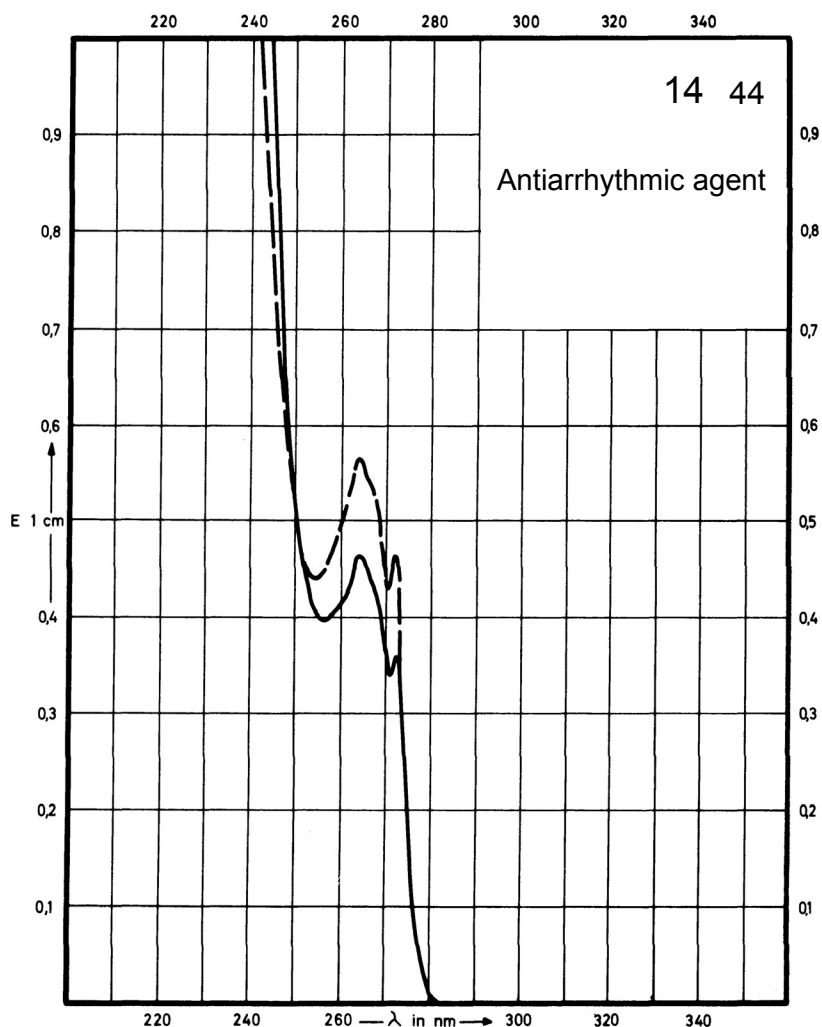
Name **TOCAINIDE
HYDROCHLORIDE**



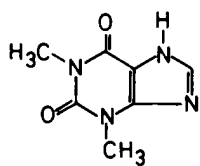
M_r 228.7

Concentration 60 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	273 nm 264 nm	272 nm 263 nm	272 nm 263 nm	
$E_{1\%}^{1cm}$	12.0 15.5	15.2 18.5	15.2 18.5	
ϵ	275 355	348 425	348 425	



Name THEOPHYLLINE

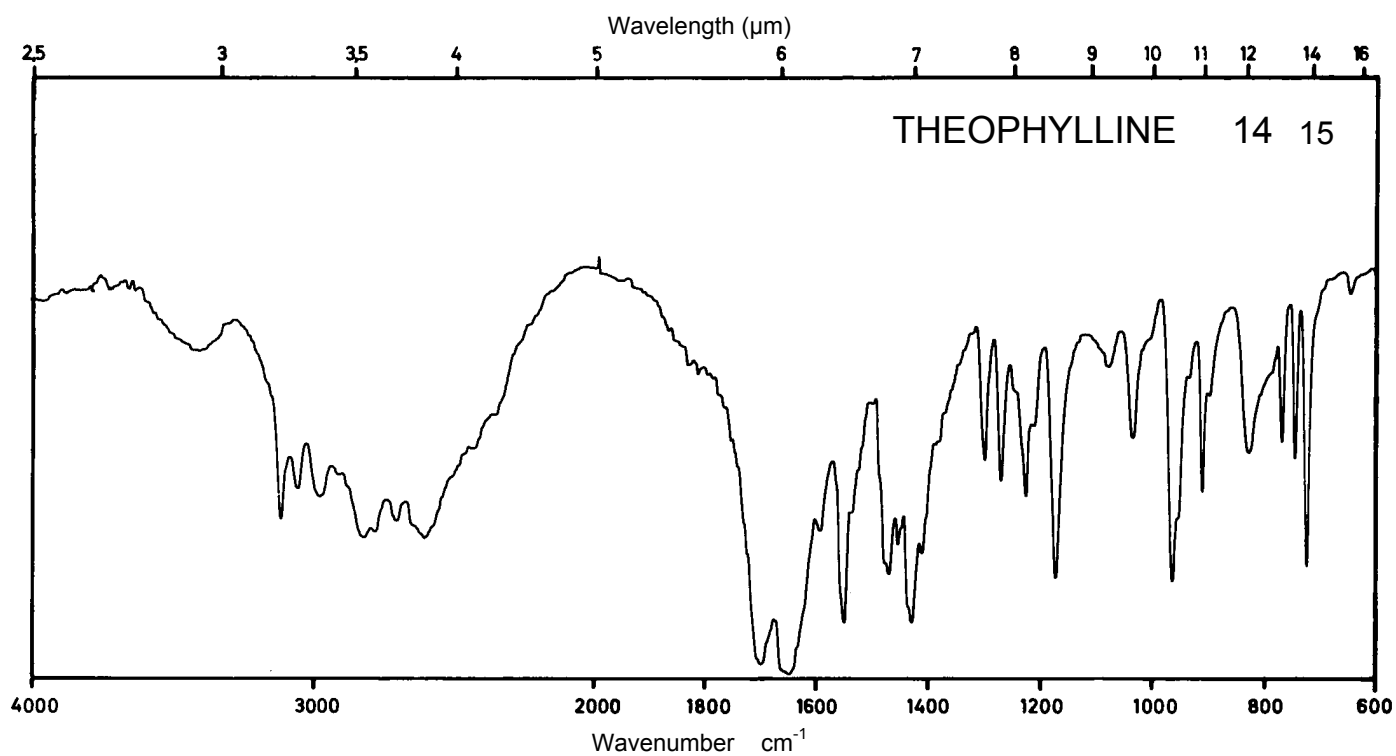
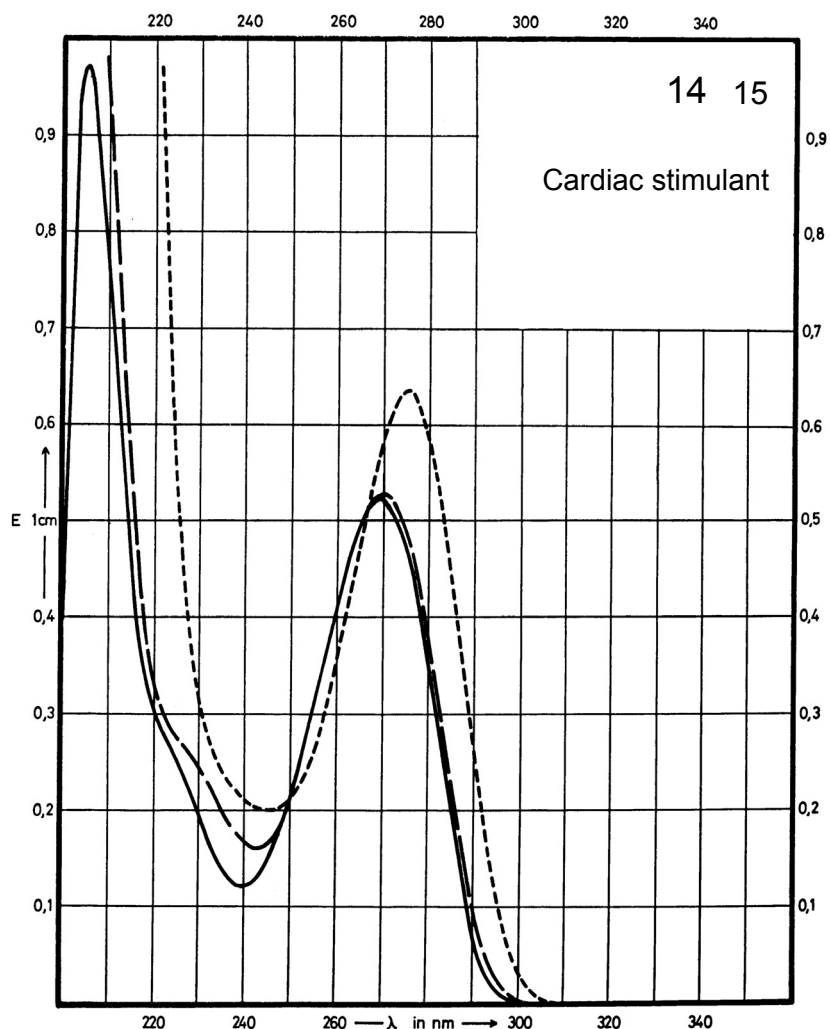


· H₂O

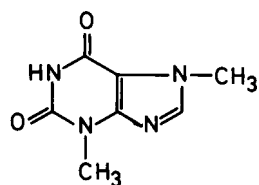
M_r 198.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	269 nm		270 nm	275 nm
E _{1%} ^{1cm}	501		538	632
ε	9930		10660	12530



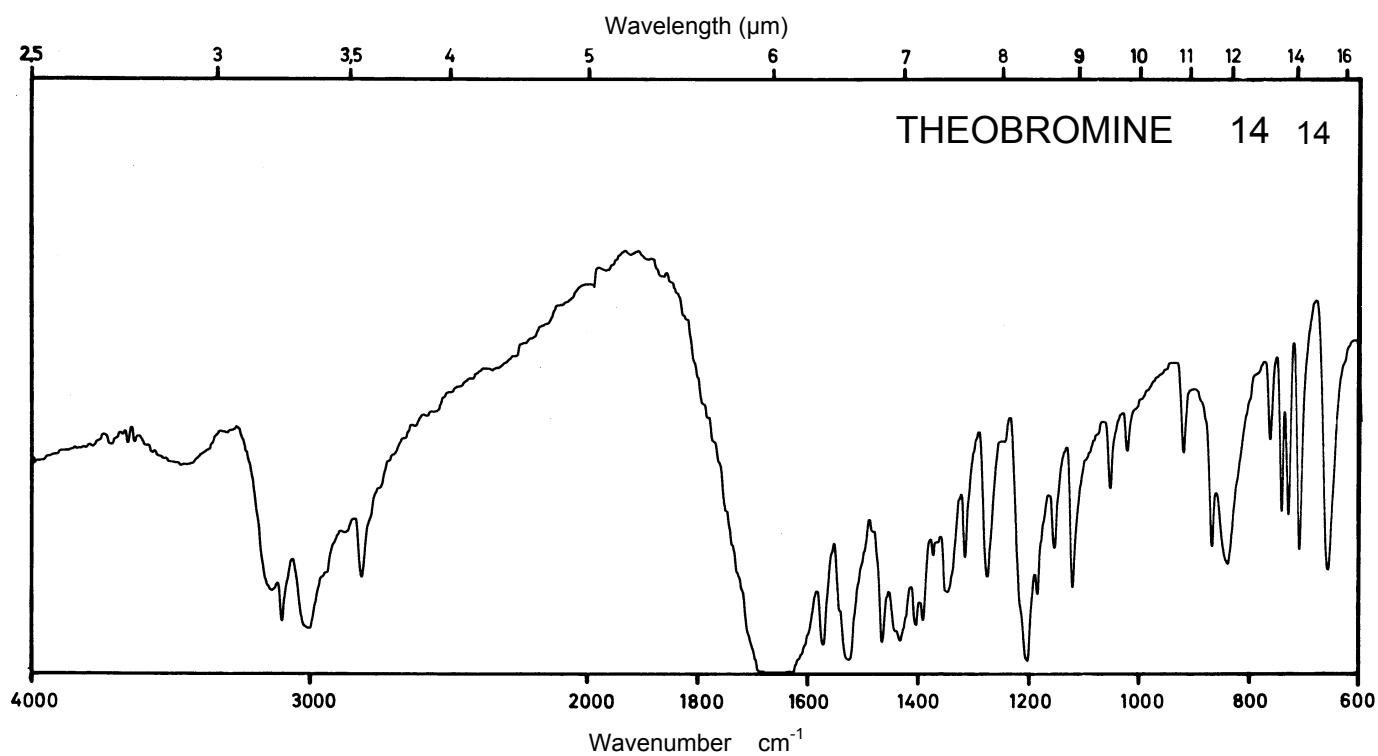
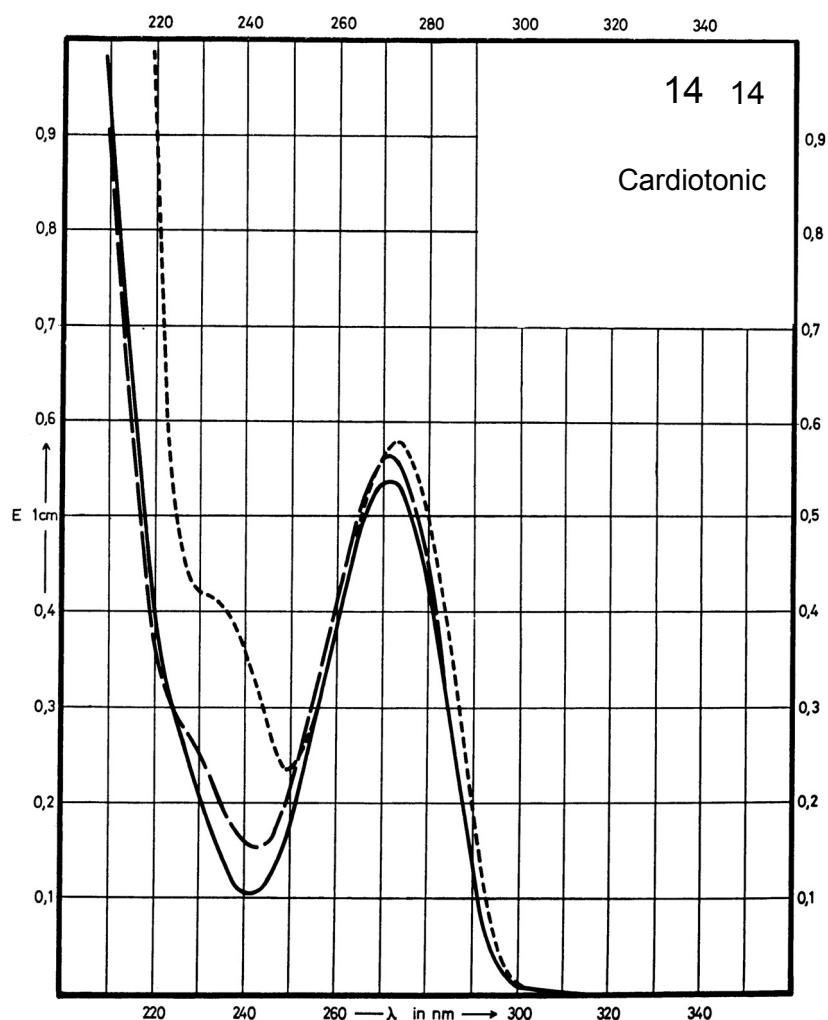
Name THEOBROMINE



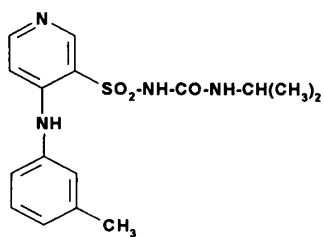
M_r 180.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	271 nm		271 nm	273 nm
$E_{1\%}^{1cm}$	532		561	574
ϵ	9590		10110	10340



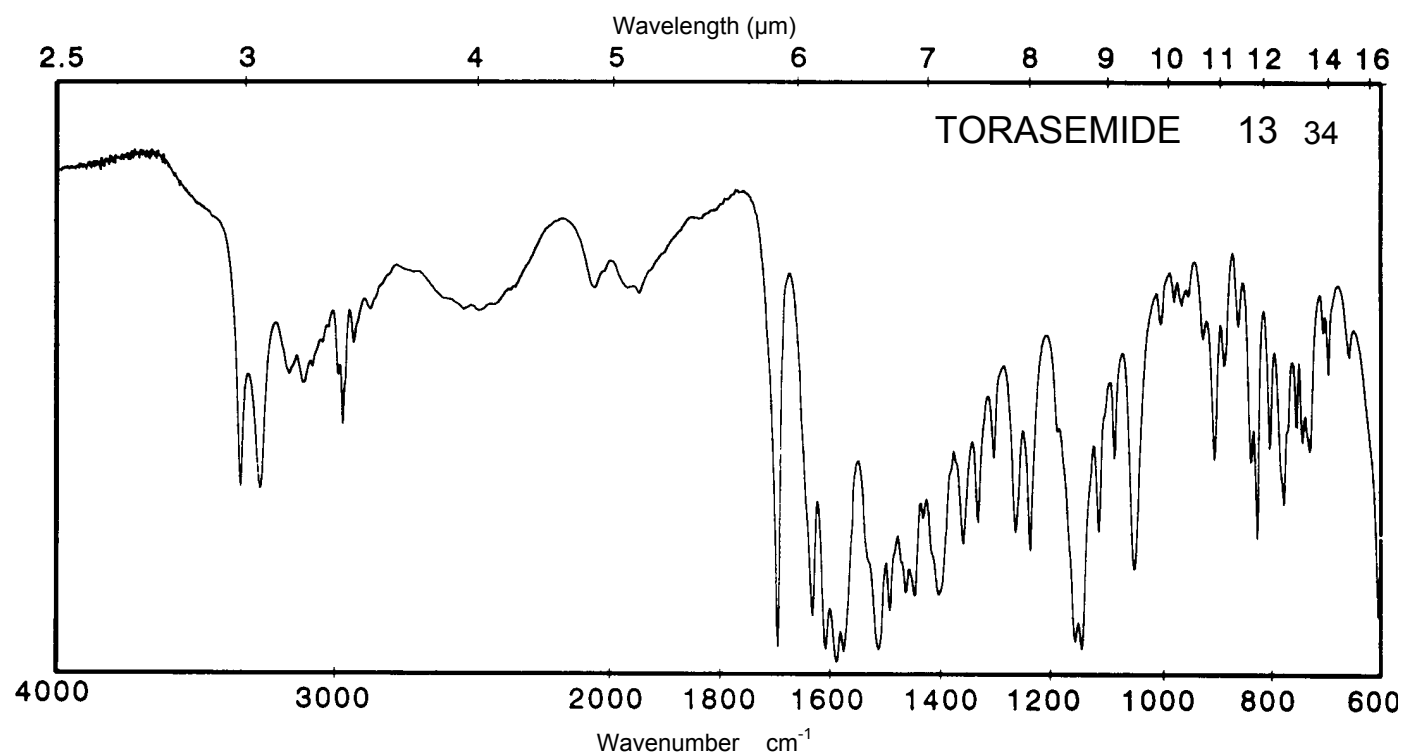
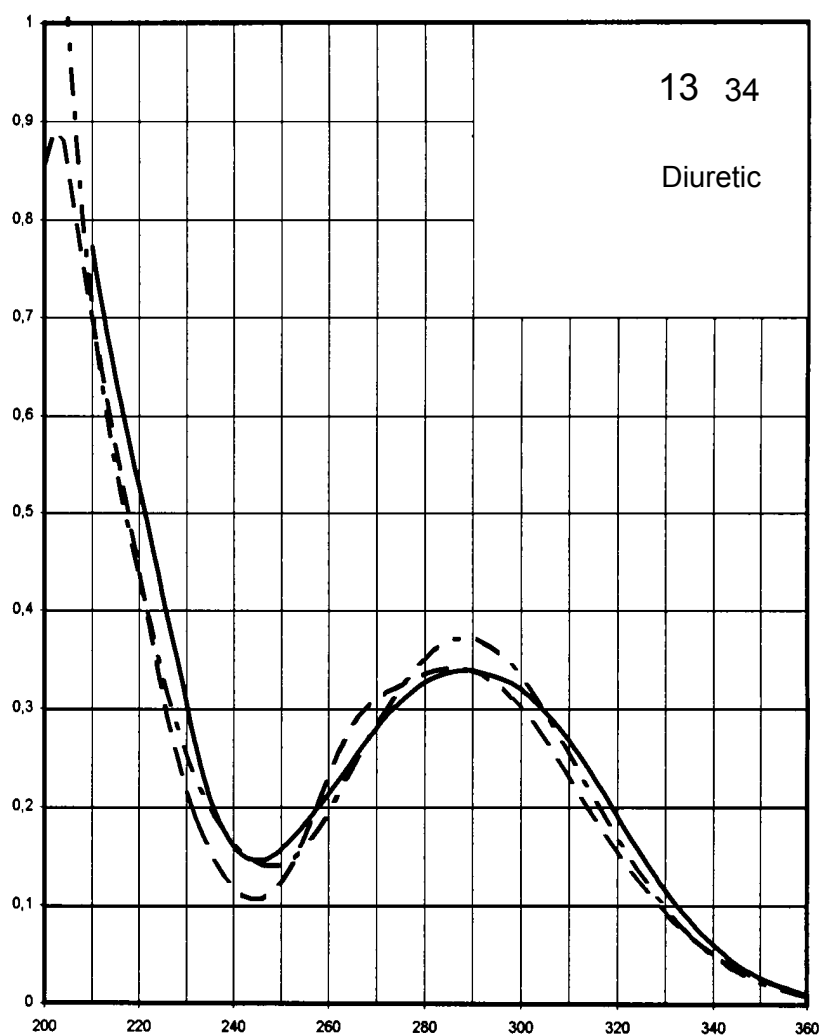
Name TORASEMIDE



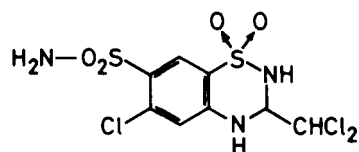
M_r 348.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	289 nm	290 nm	286 nm	284 nm
$E_{1\%}^{1cm}$	344	378	347	364
ϵ	12000	13200	12100	12700



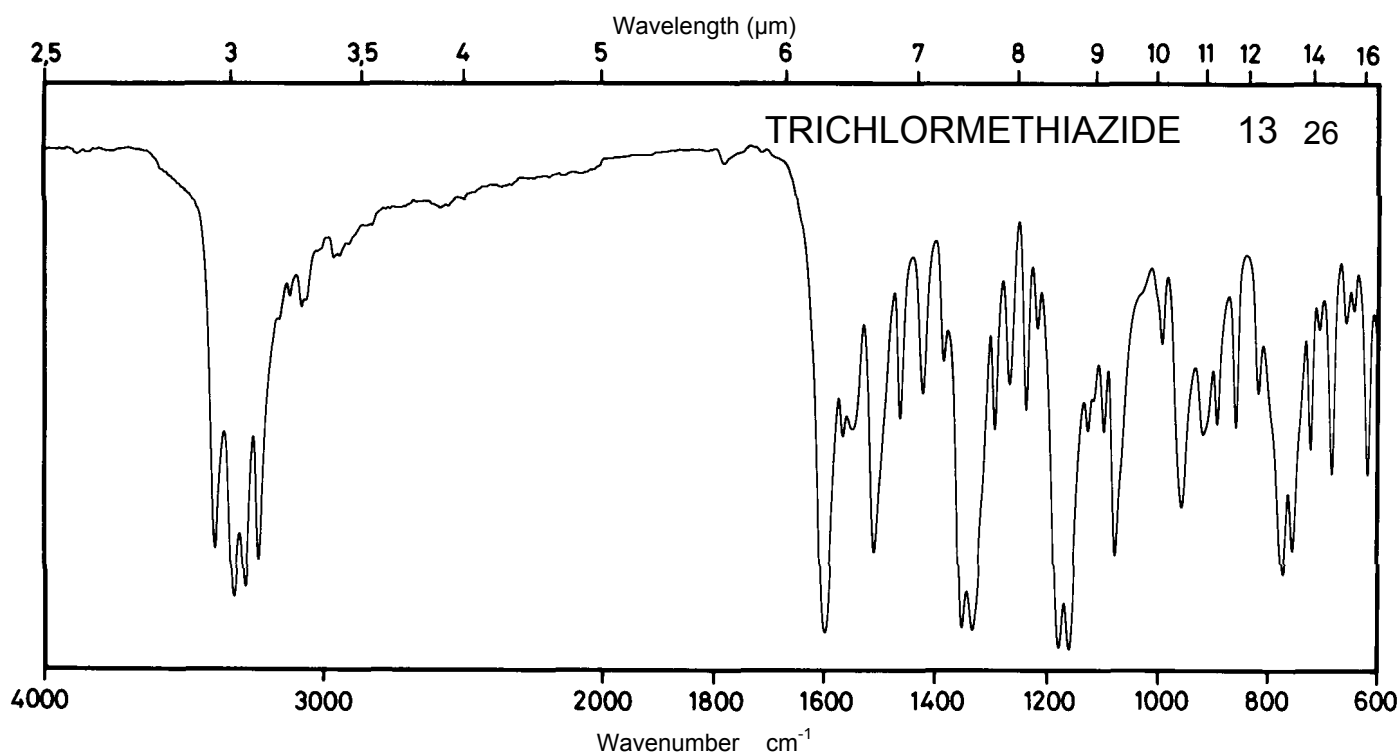
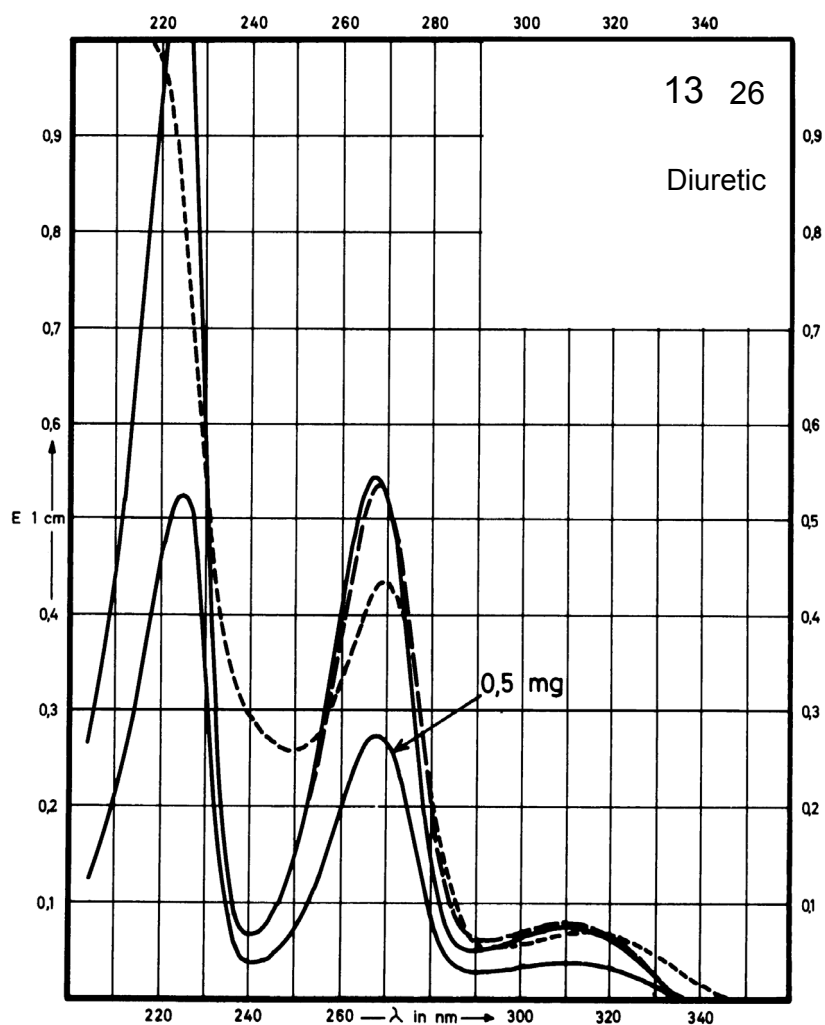
Name **TRICHLORMETHIAZIDE**



M_r 380.7

Concentration 0.5 mg / 100 ml
1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	312 nm 267 nm 225 nm	312 nm 268 nm 225 nm	312 nm 268 nm 225 nm	317 nm 269 nm
$E_{1\%}^{1cm}$	78 560 1120	82 537 1120	82 546 1140	70 438
ϵ	3000 21300 42600	3100 20500 42600	3100 20800 43400	2660 16700



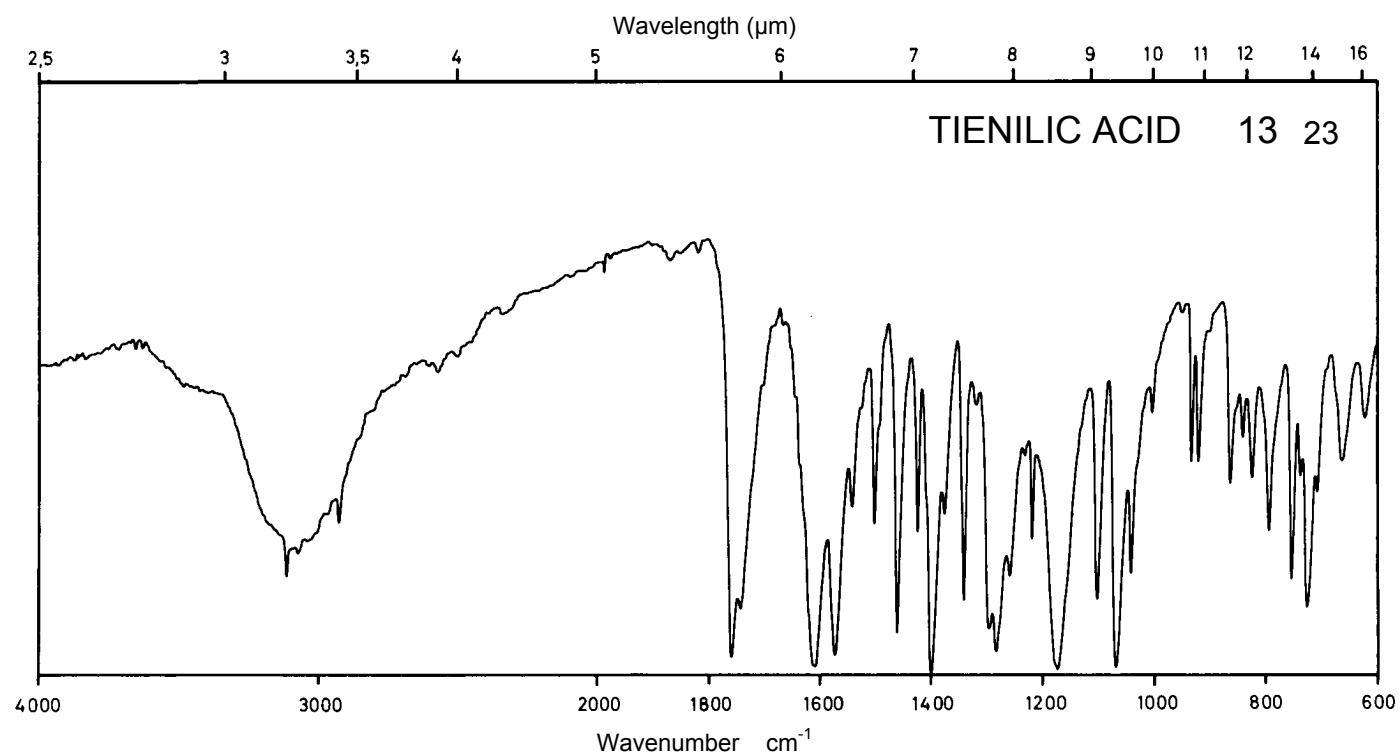
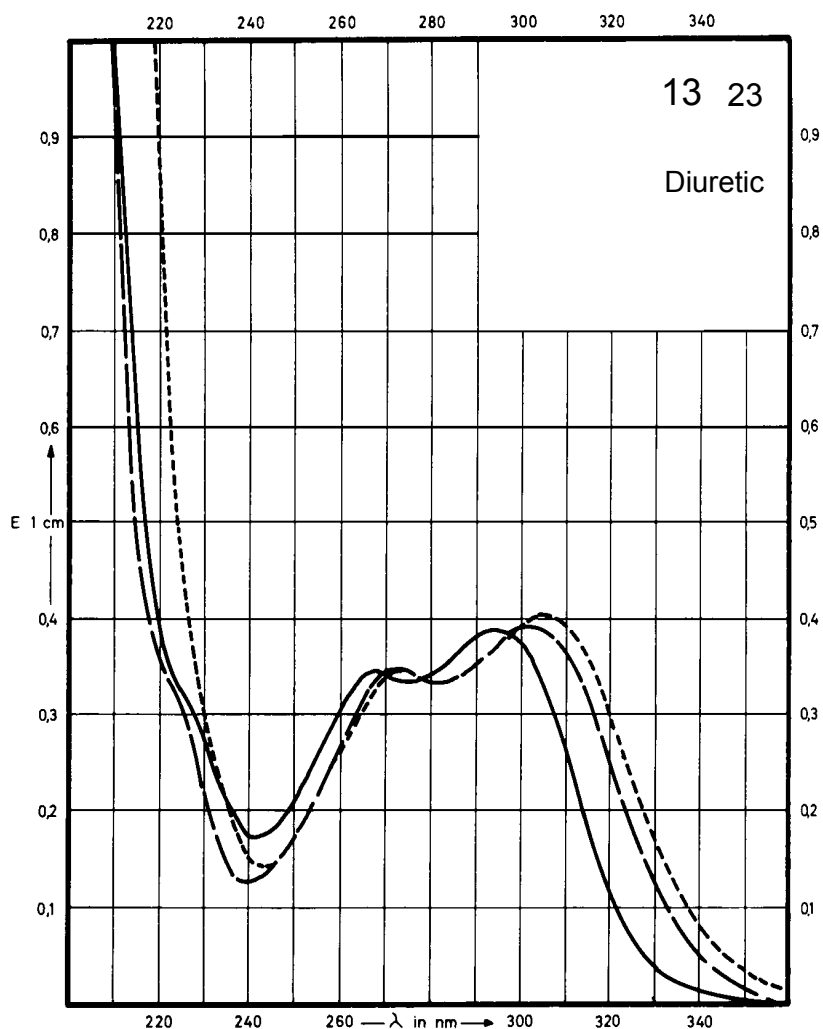
Name TIENILIC ACID



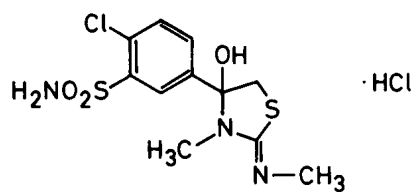
M_r 331.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	295 nm 268 nm		304 nm 274 nm	305 nm 274 nm
$E_{1\%}^{1cm}$	387 345		388 342	397 339
ϵ	12810 11420		12840 11330	13140 11230



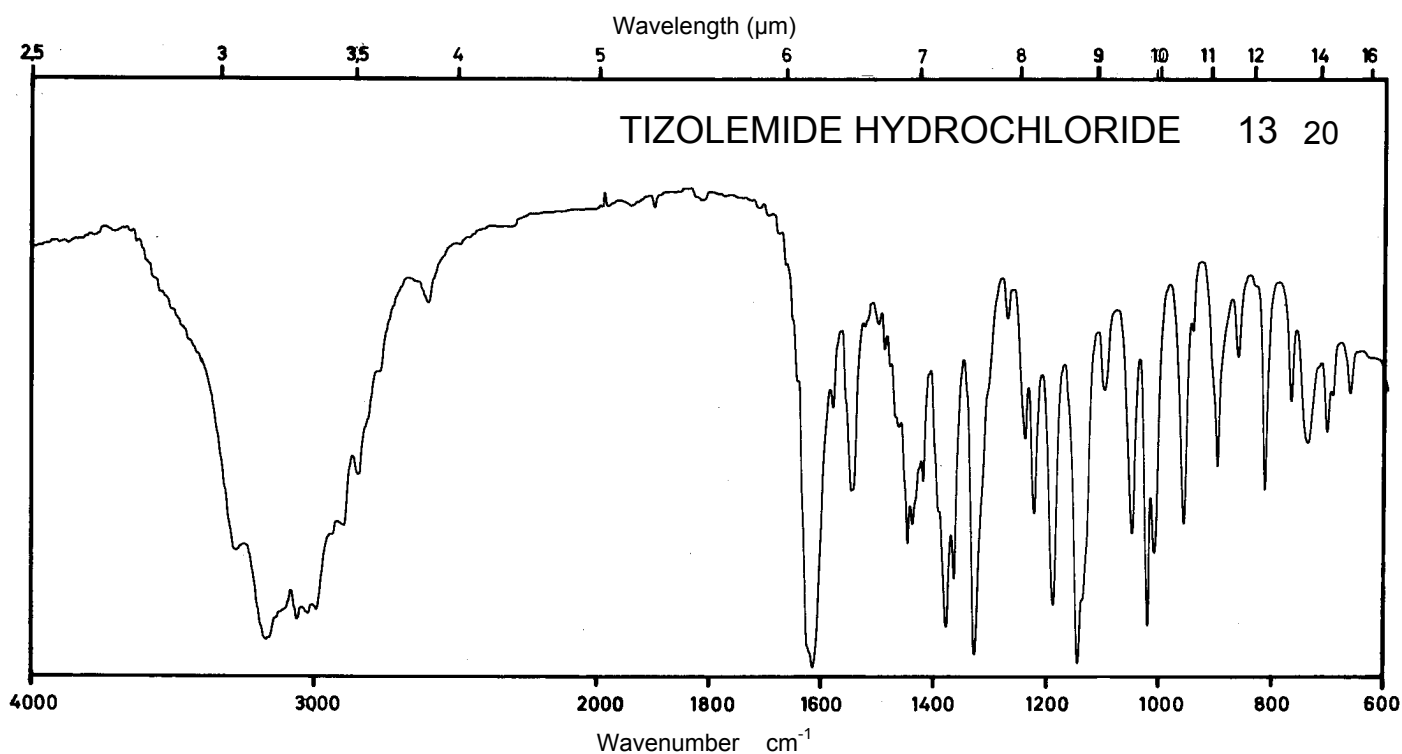
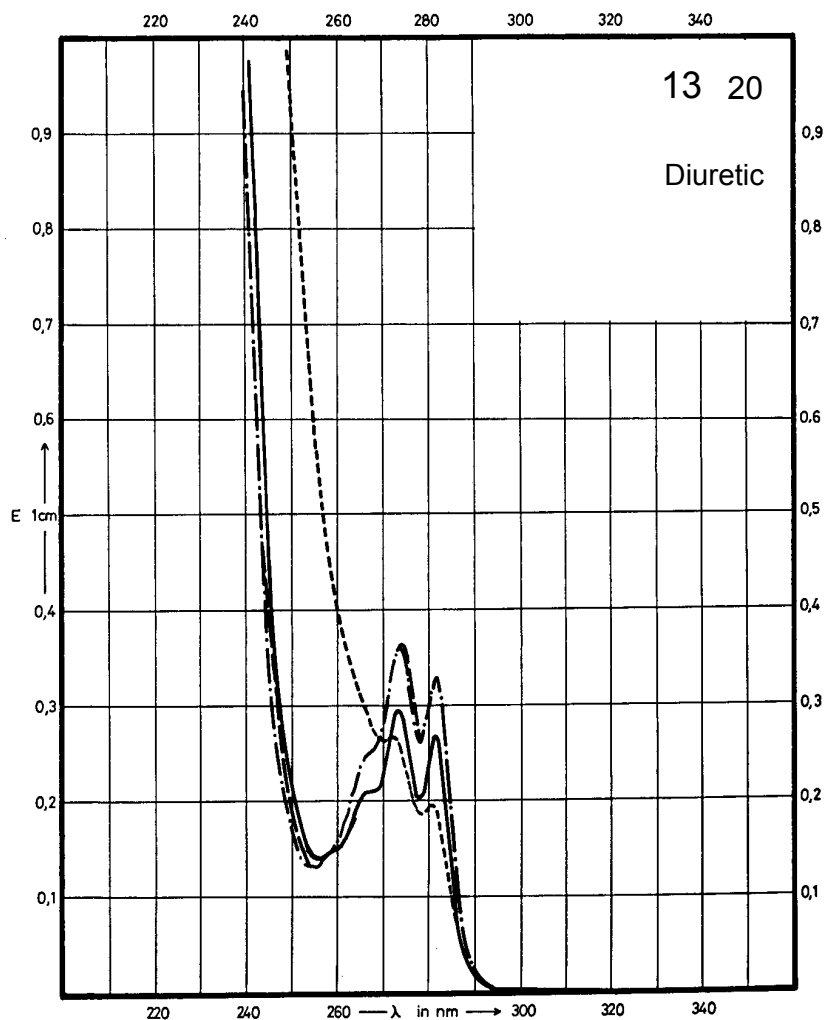
Name **TIZOLEMIDE
HYDROCHLORIDE**



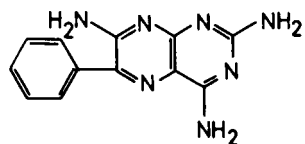
M_r 372.3

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	282 nm 274 nm	282 nm 274 nm	282 nm 274 nm	282 nm 273 nm
$E_{1\%}^{1cm}$	27.4 29.8	34.6 37.7	34.6 37.5	20.4 27.4
ϵ	1020 1110	1290 1400	1290 1400	760 1020



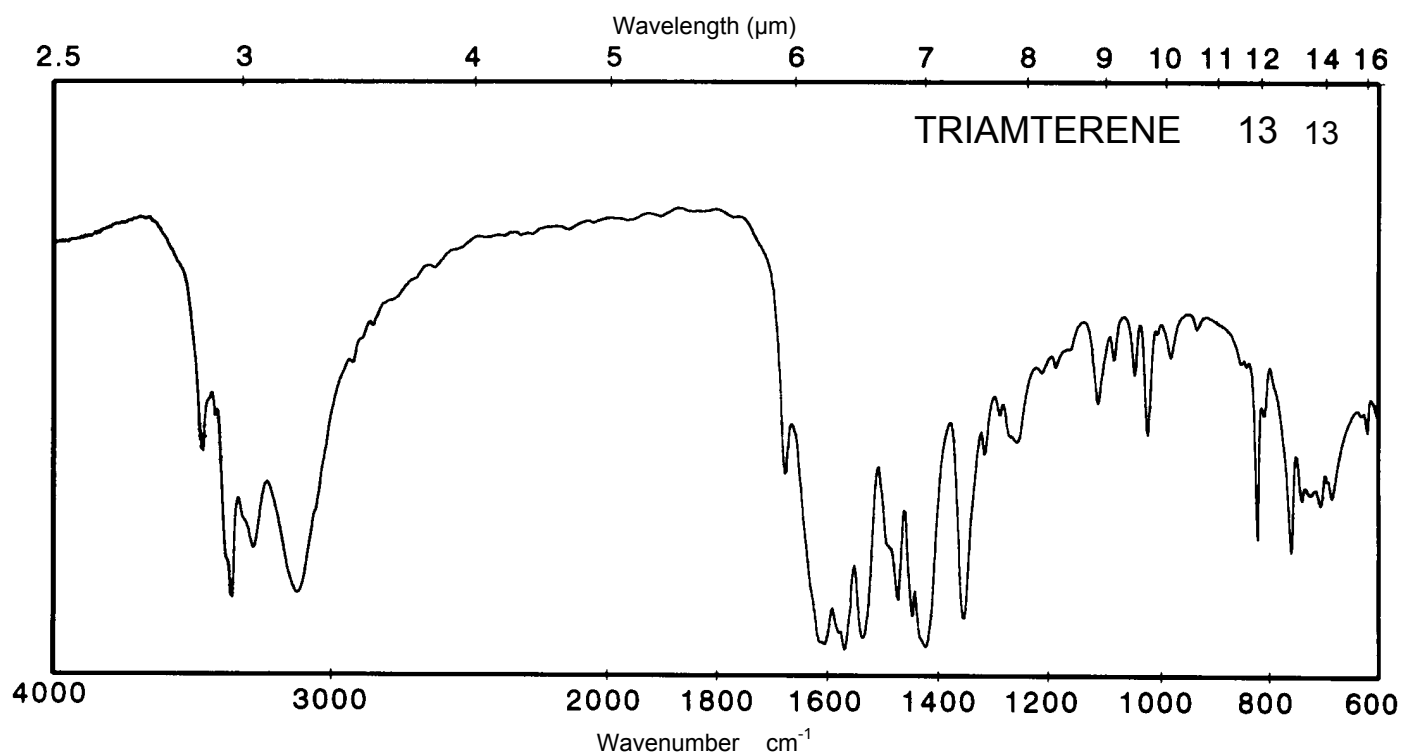
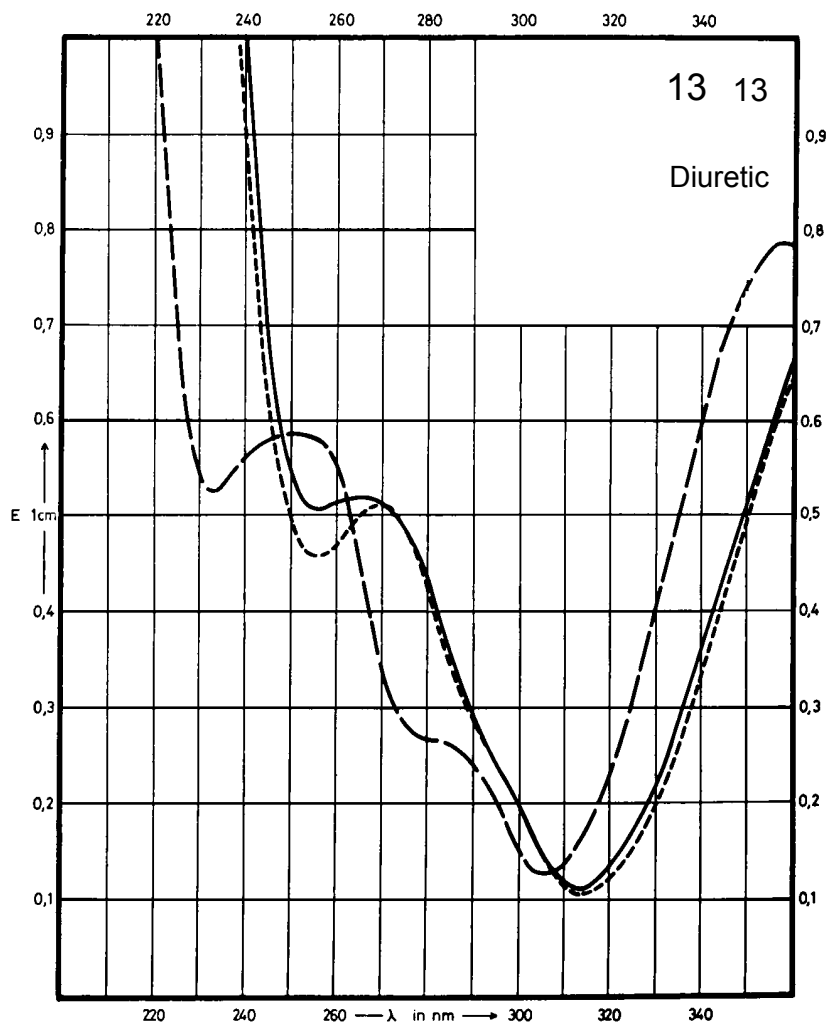
Name TRIAMTERENE



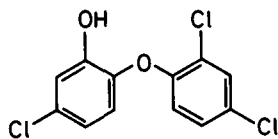
M_r 253.3

Concentration 0.9 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	266 nm		357 nm 250 nm	270 nm
$E_{1\%}^{1cm}$	568		855 634	559
ϵ	14390		21660 16060	14160



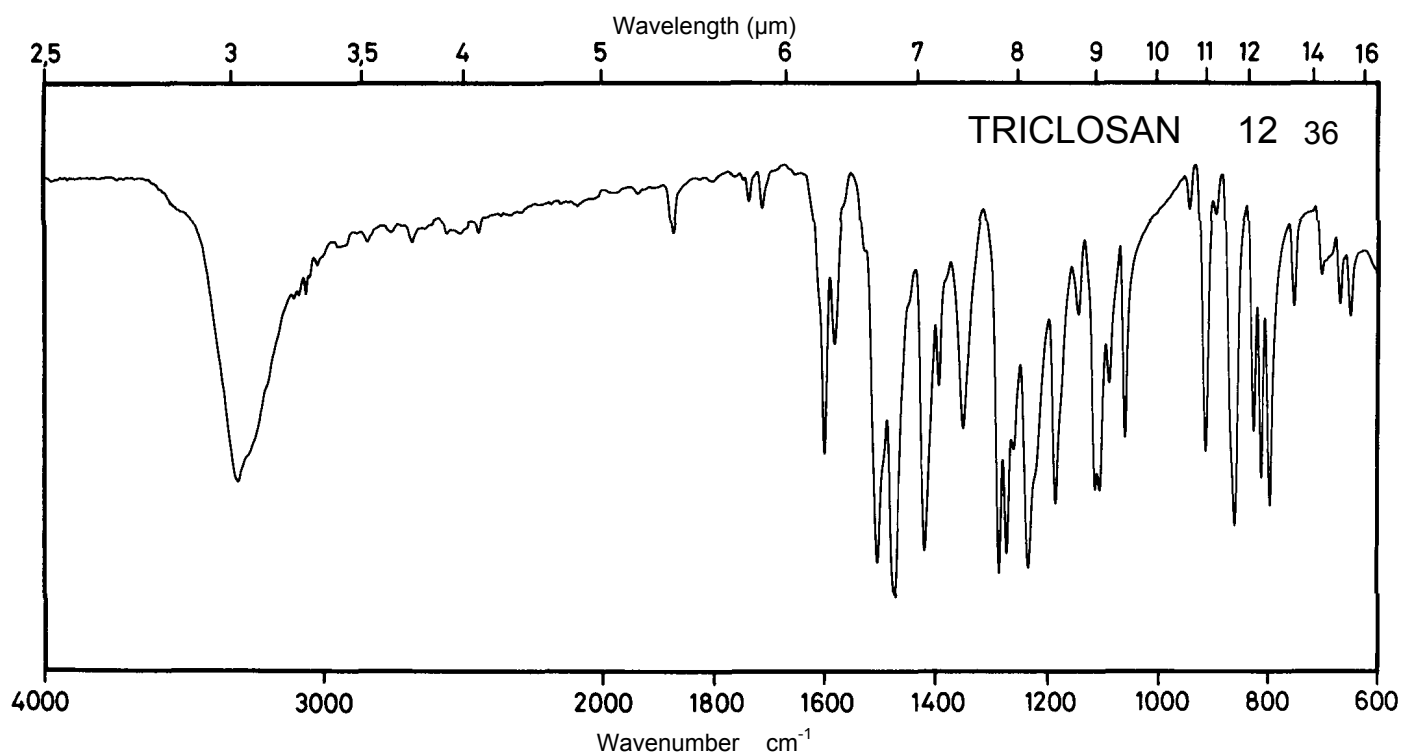
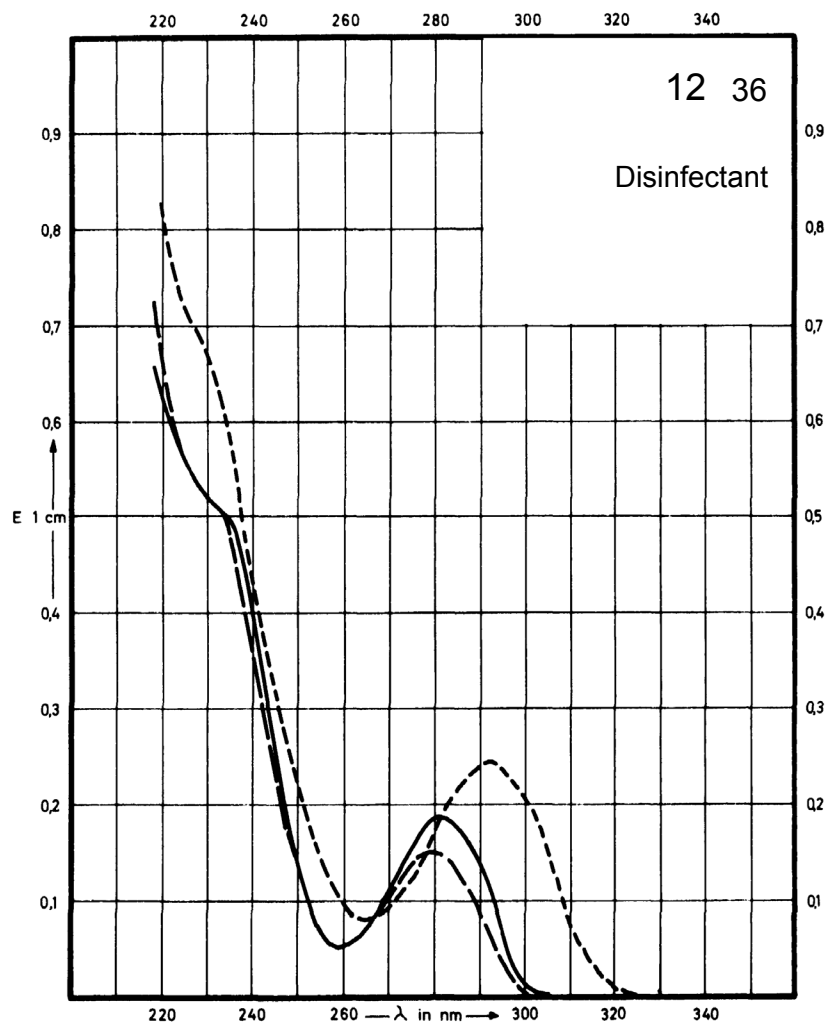
Name **TRICLOSAN**



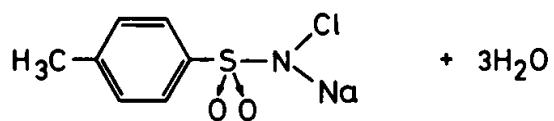
M_r 289.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	281 nm		279 nm	292 nm
$E_{1\%}^{1\text{cm}}$	180		140	230
ϵ	5200		4060	6650



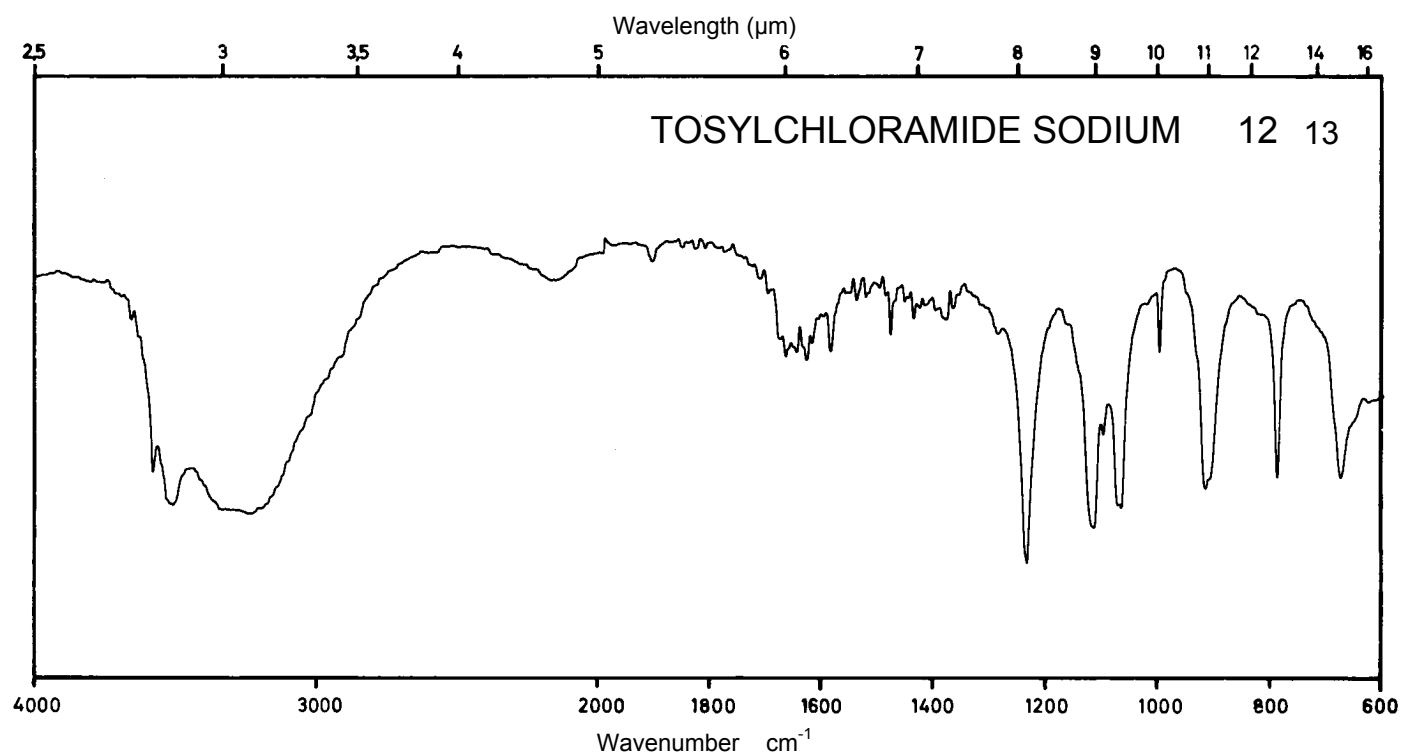
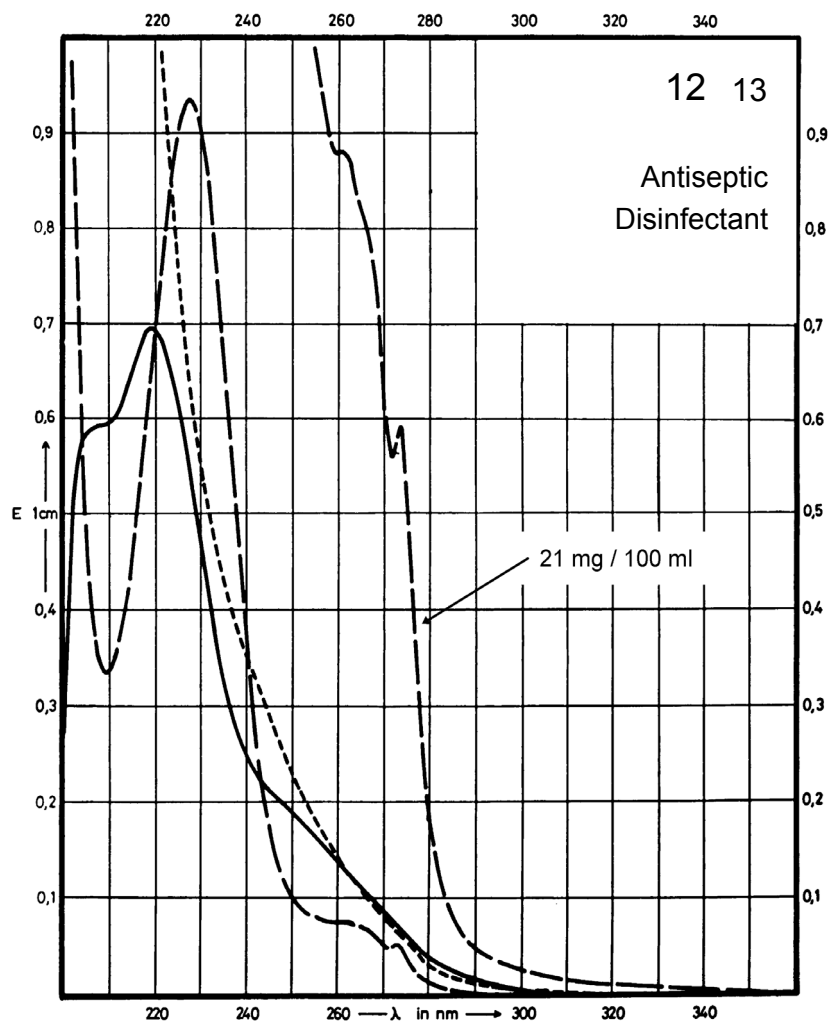
Name TOSYLCHLORAMIDE
SODIUM



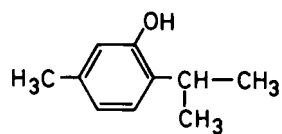
M_r 281.7

Concentration 2 mg / 100 ml
21 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	220 nm		274 nm 228 nm	
$E_{1\%}^{1\text{cm}}$	352		28 473	
ϵ	9920		790 13320	



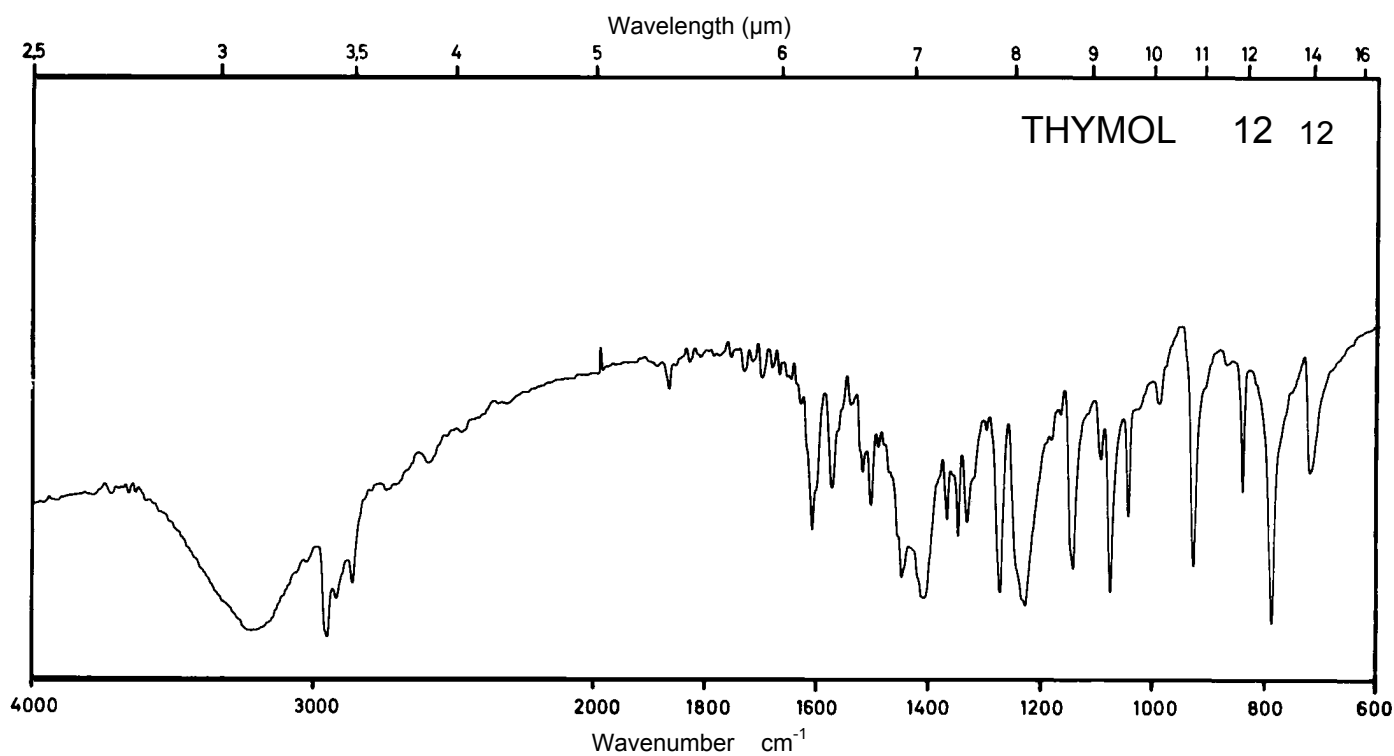
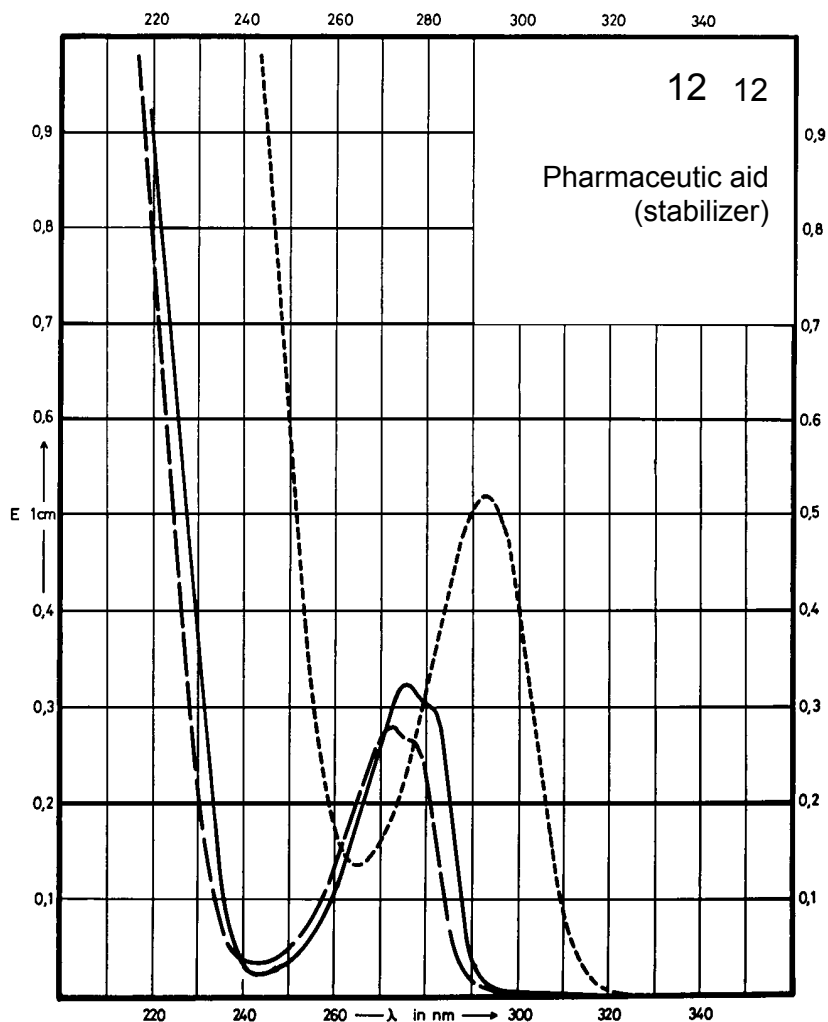
Name THYMOL



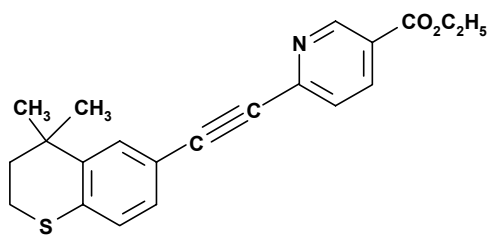
M_r 150.2

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	276 nm		272 nm	292 nm
$E_{1\%}^{1cm}$	158		137	257
ϵ	2370		2060	3860



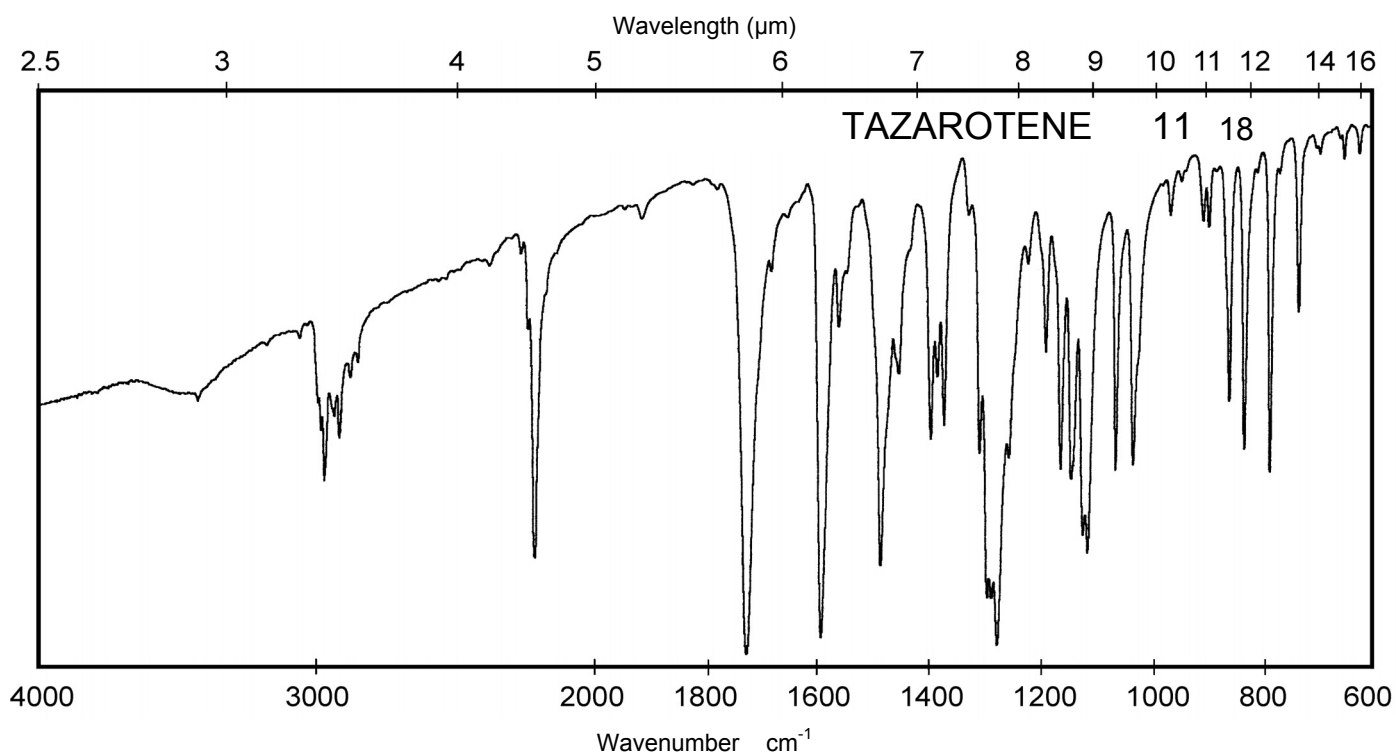
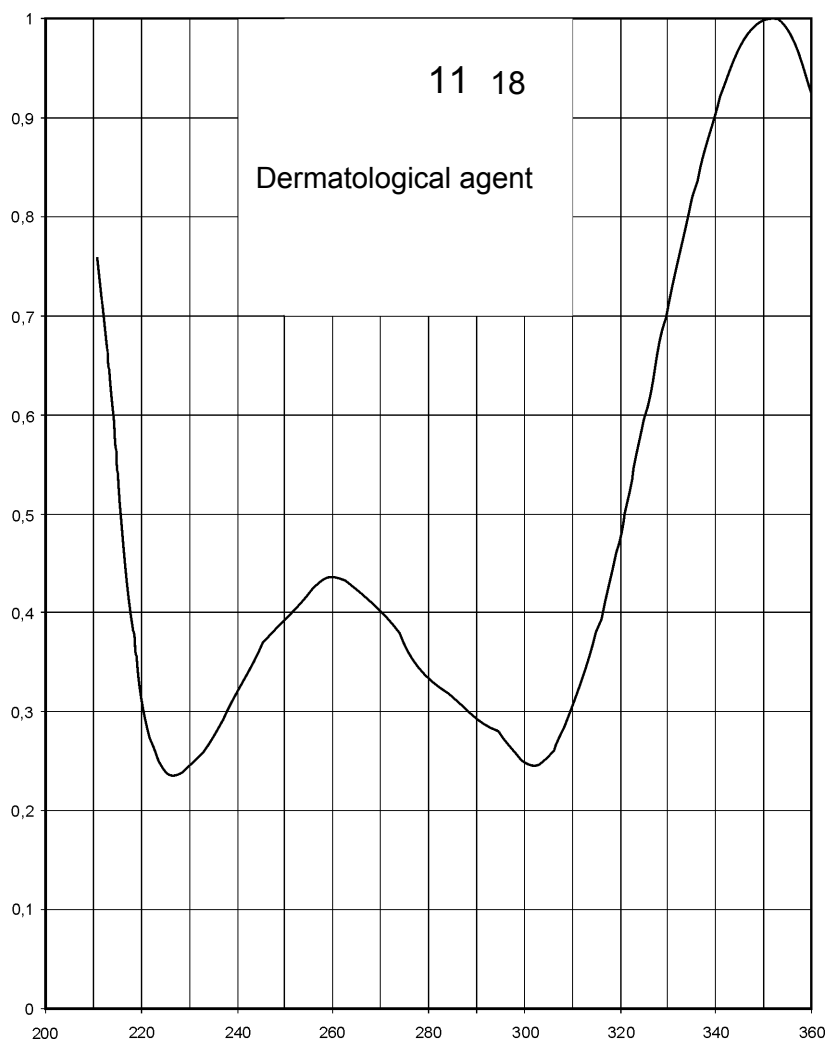
Name **TAZAROTENE**



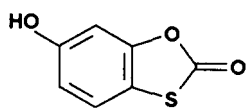
M_r **351.5**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	351 nm 259 nm			
$E_{1\%}^{1cm}$	988 437			
ϵ	34700 15400			



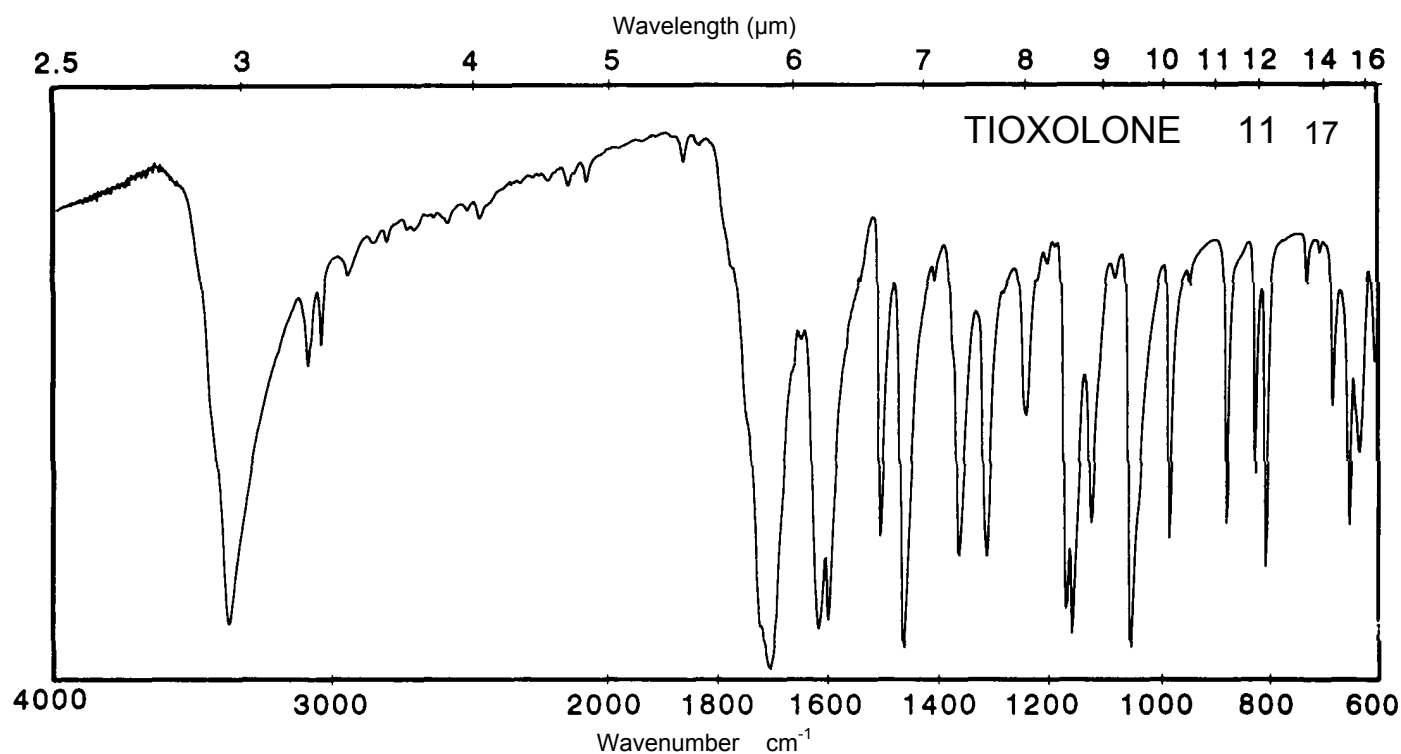
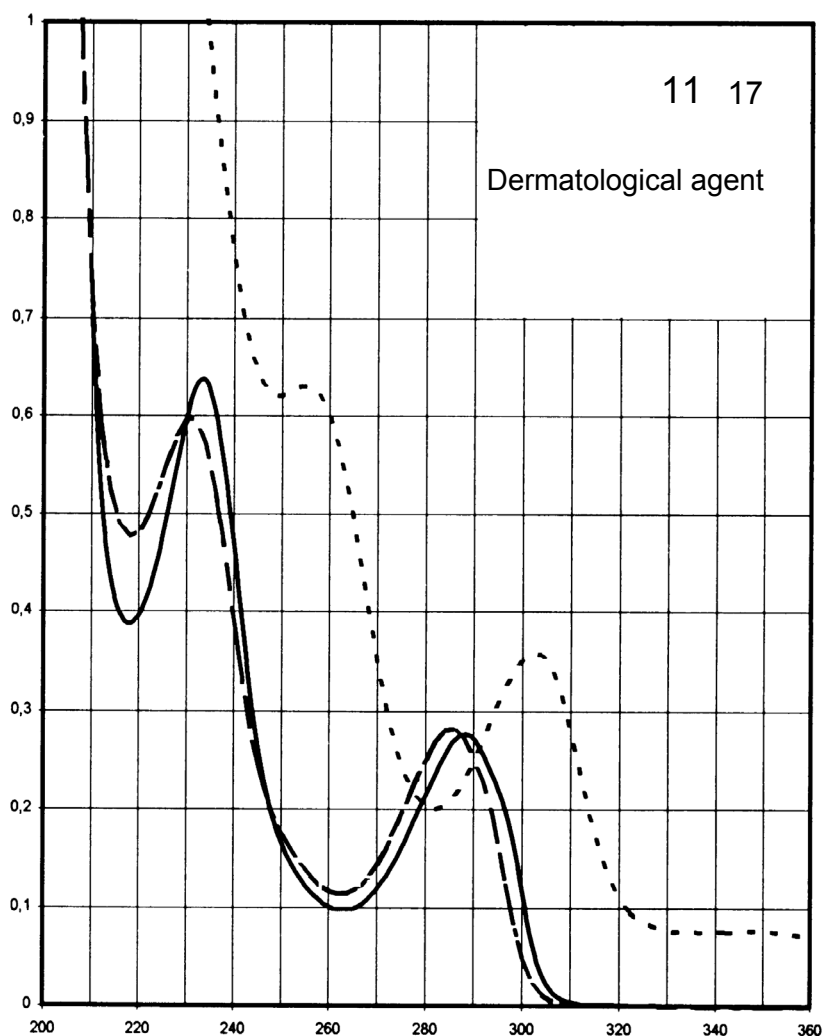
Name TIOXOLONE



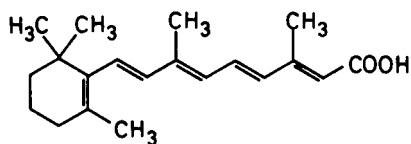
M_r 168.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	288 nm 233 nm	285 nm 231 nm	285 nm 231 nm	Decom- position observed
$E_{1\%}^{1cm}$	255 587	260 551	262 552	
ϵ	4300 9900	4600 9300	4400 9300	



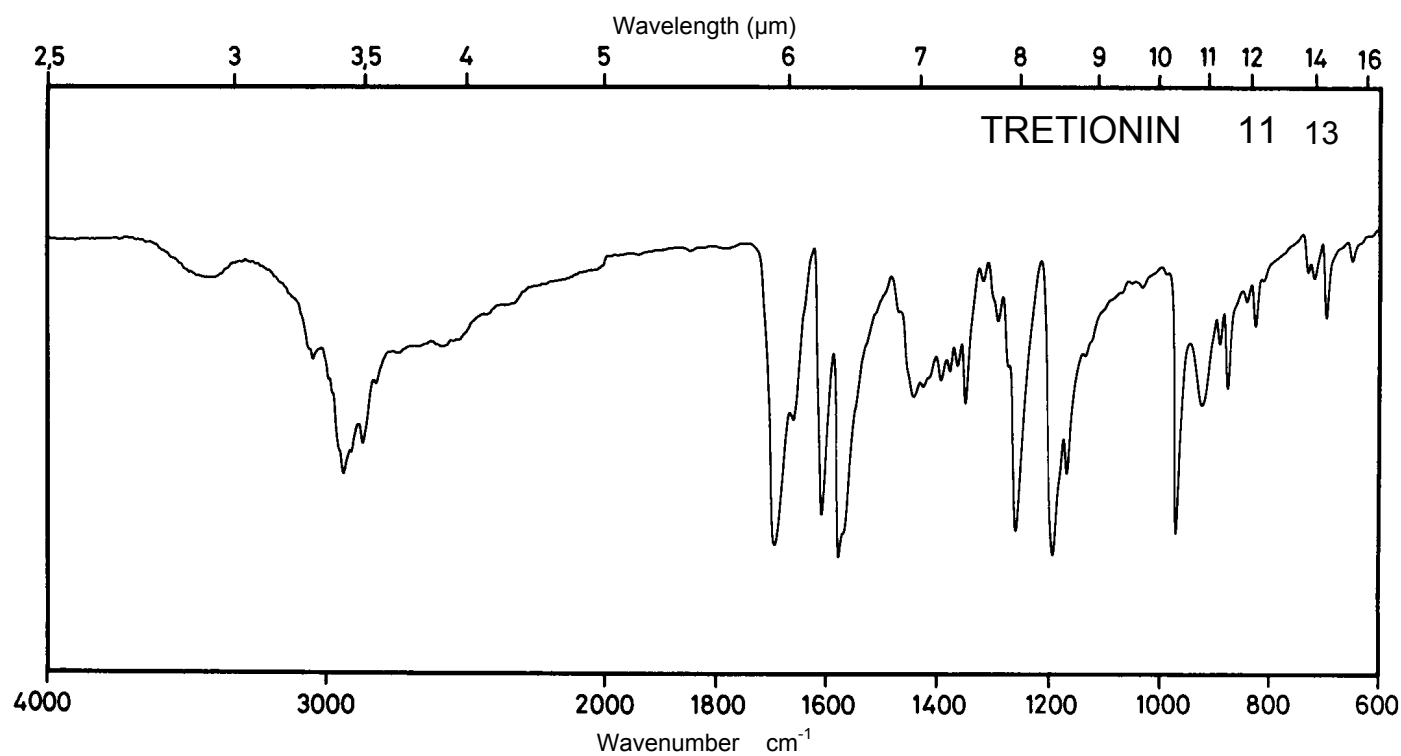
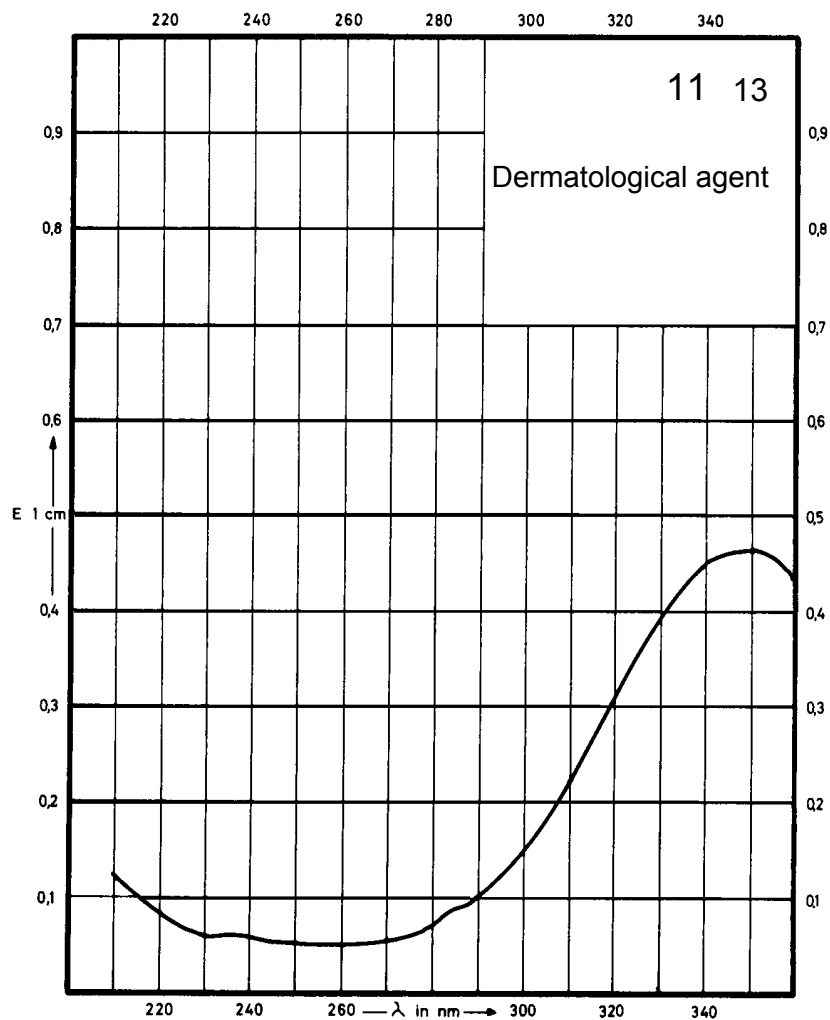
Name TRETIONIN



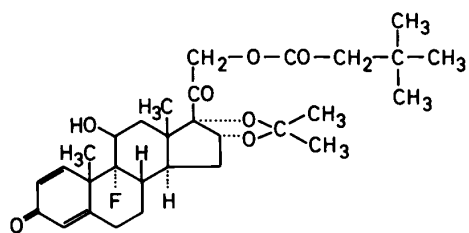
M_r 300.4

Concentration 0.32 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	350 nm			
$E_{1\%}^{1\text{cm}}$	1480			
ϵ	44500			



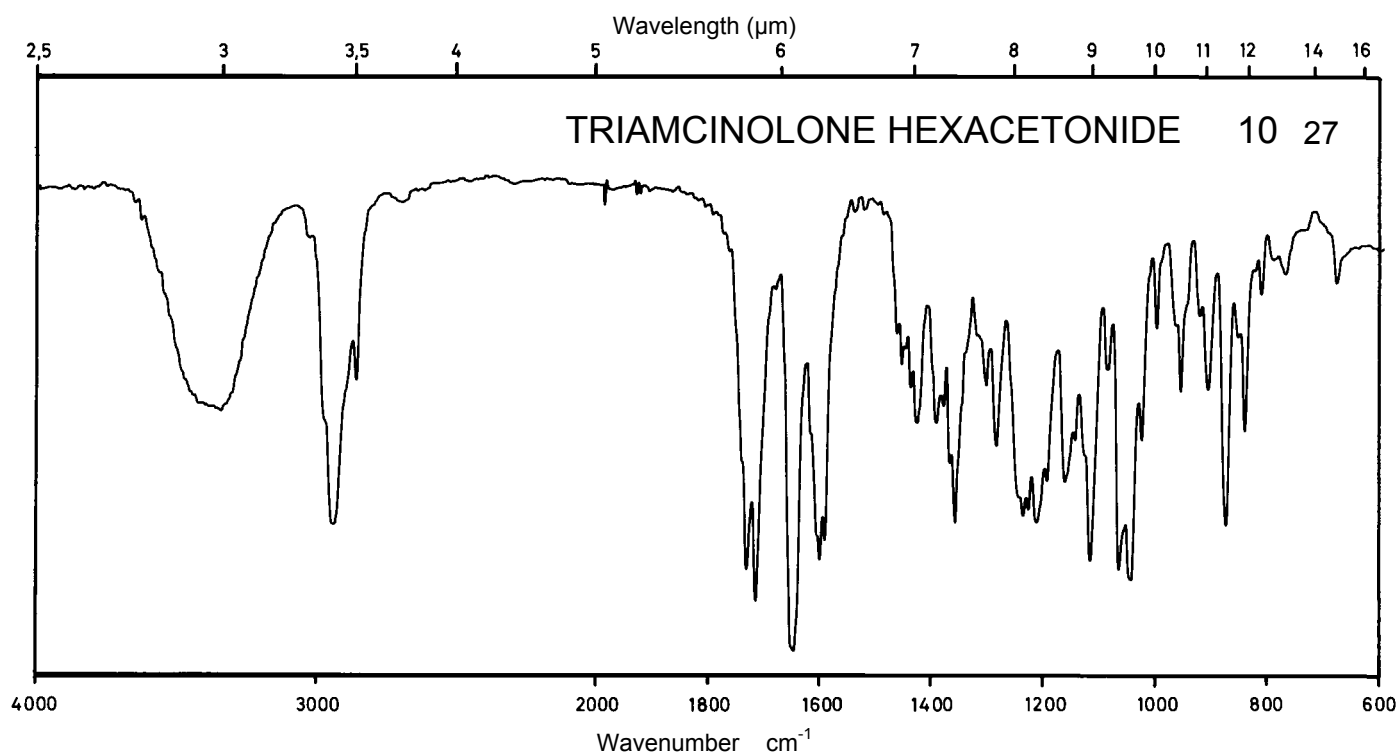
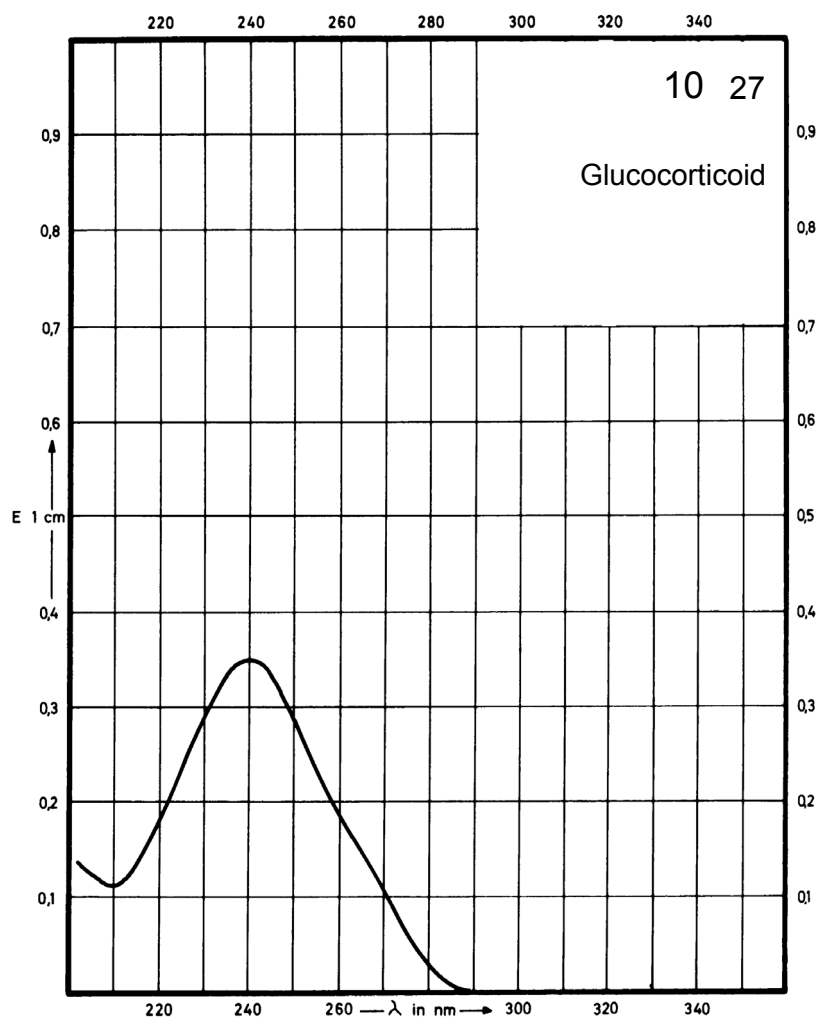
Name **TRIAMCINOLONE
HEXACETONIDE**



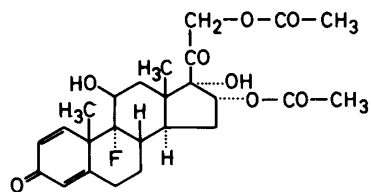
M_r 532.7

Concentration 1.2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	240 nm			
$E_{1\%}^{1cm}$	291			
ϵ	15480			



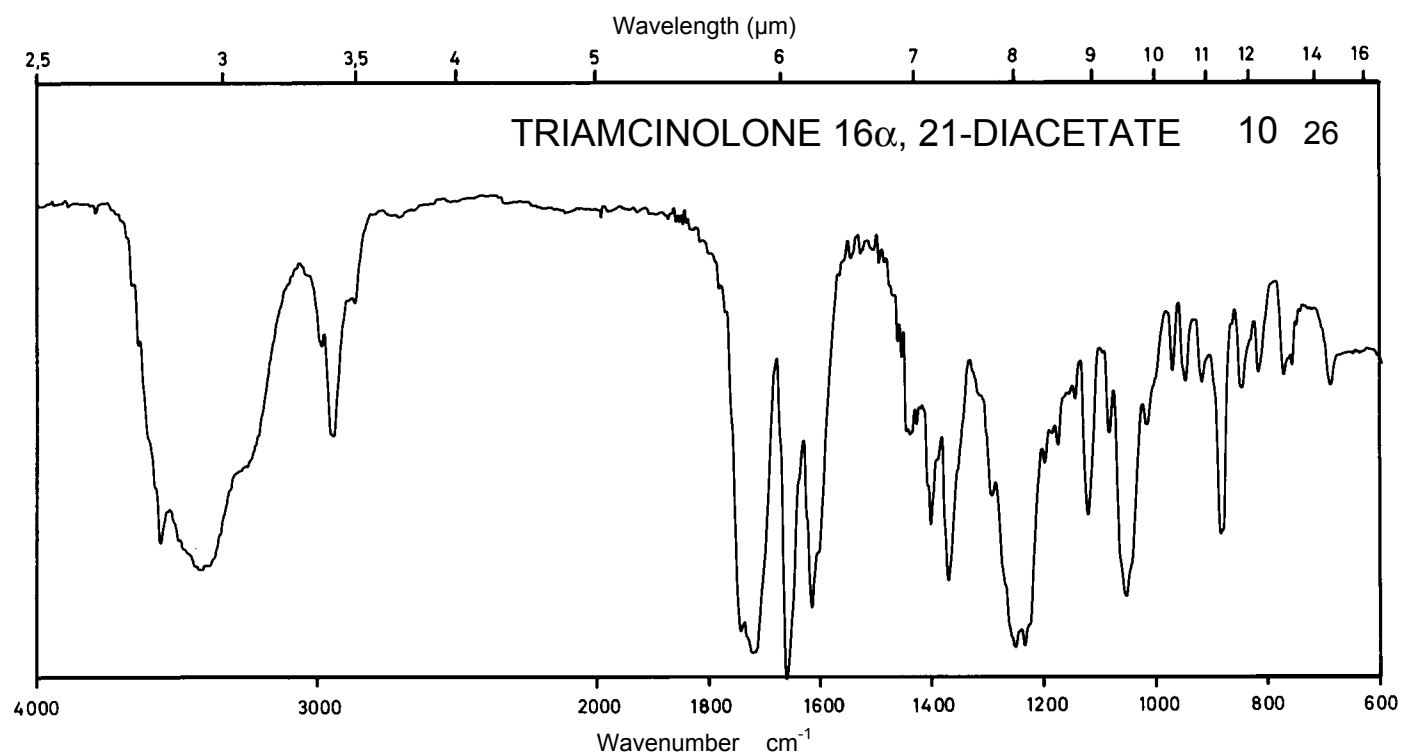
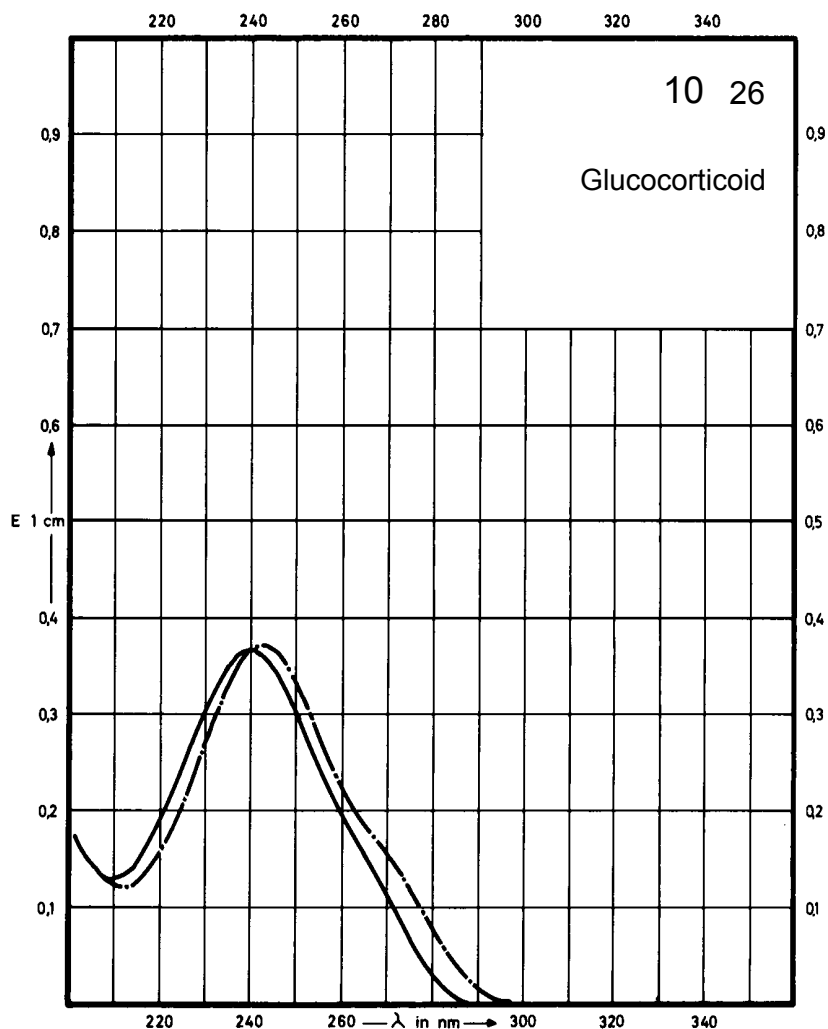
Name **TRIAMCINOLONE**
16 α , 21-DIACETATE



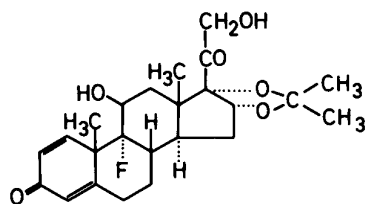
M_r 478.5

Concentration 1.2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	240 nm	242 nm		
$E_{1\%}^{1cm}$	312	315		
ϵ	14910	15080		



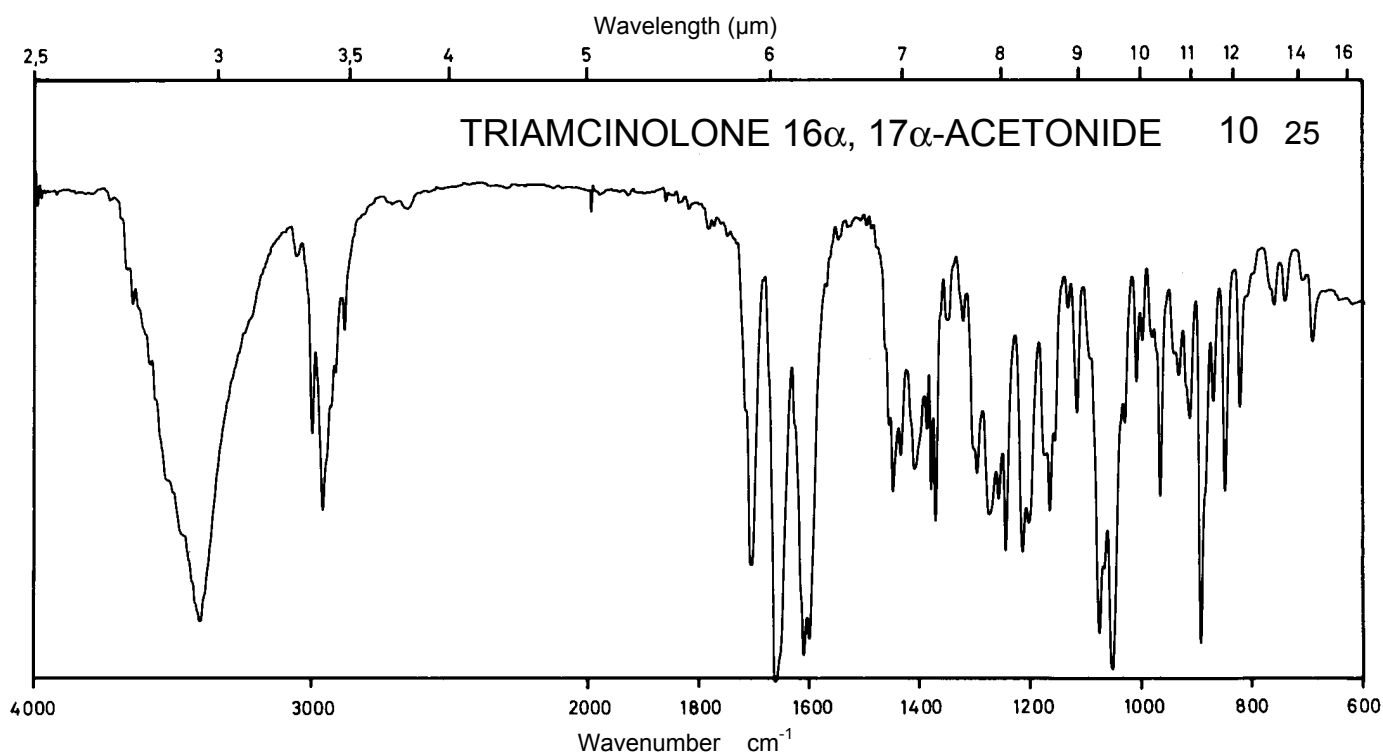
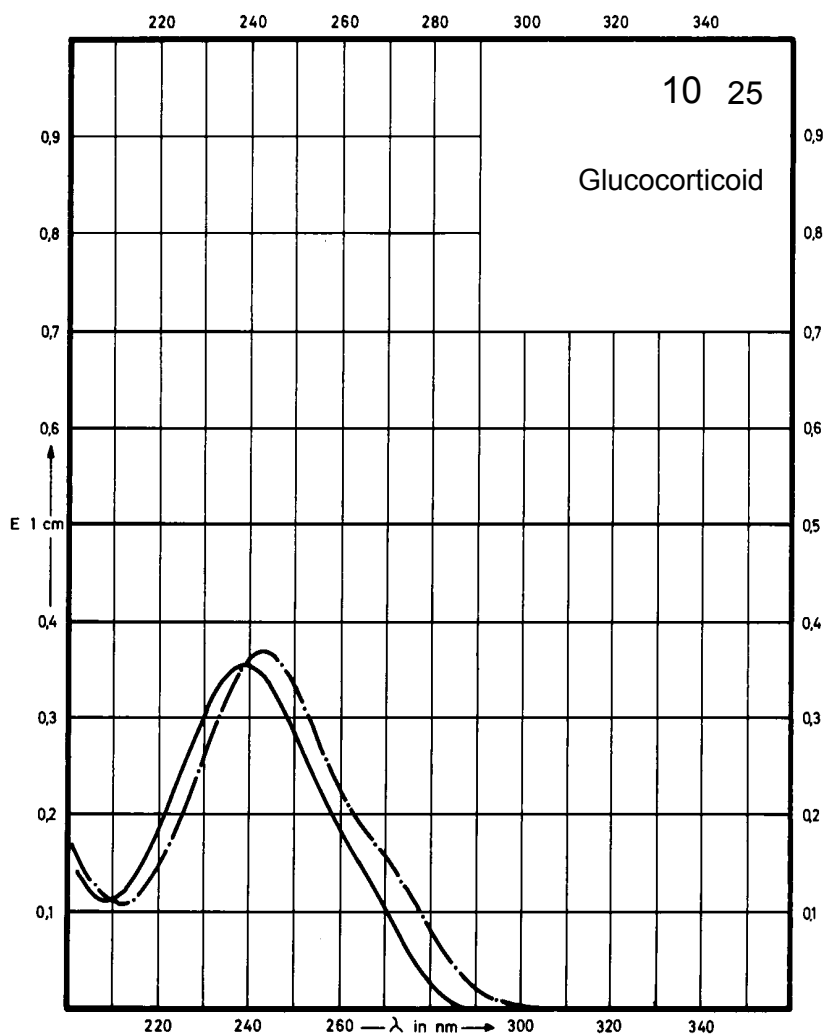
Name **TRIAMCINOLONE**
16 α , 17 α -ACETONIDE



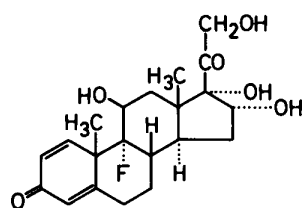
M_r **434.5**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - -	0.1 M NaOH
Maximum of absorption	239 nm	243 nm		
$E_{1\%}^{1cm}$	347	355		
ϵ	15060	15430		



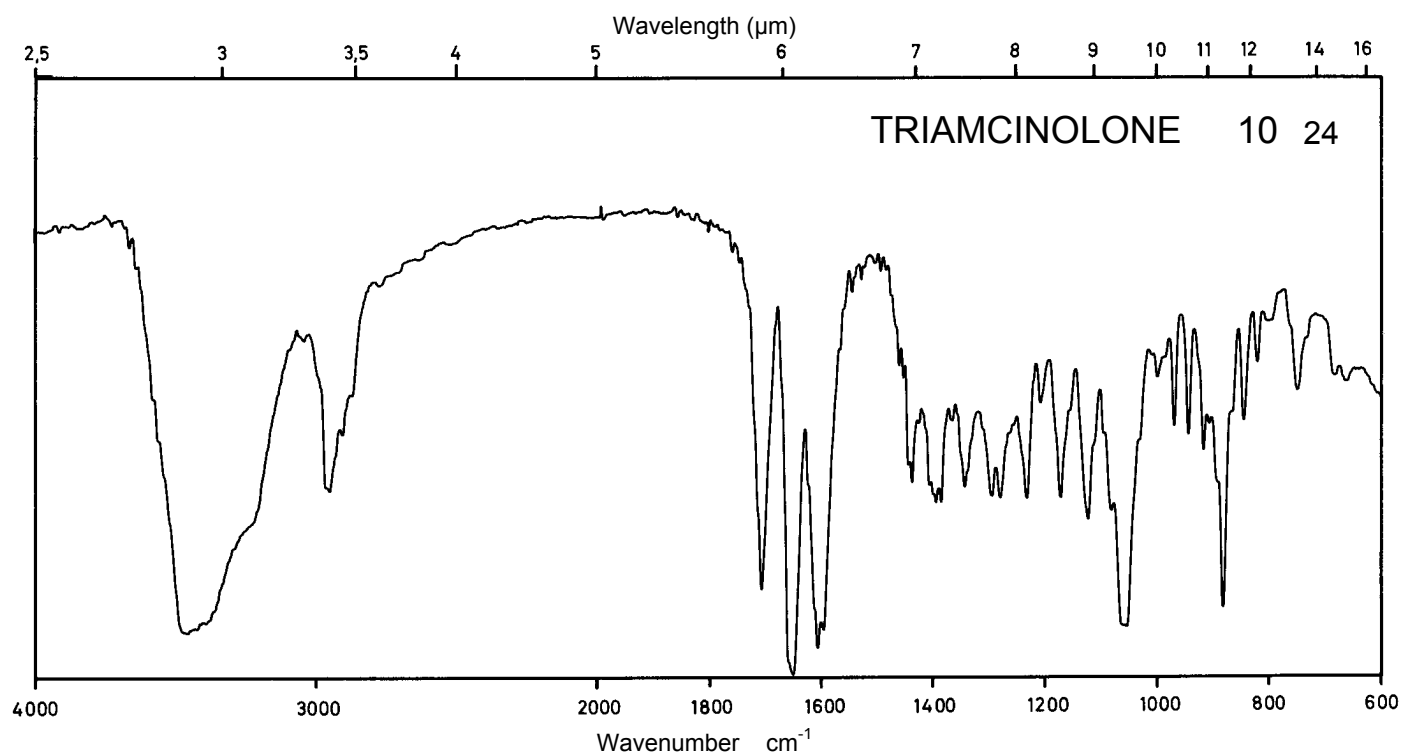
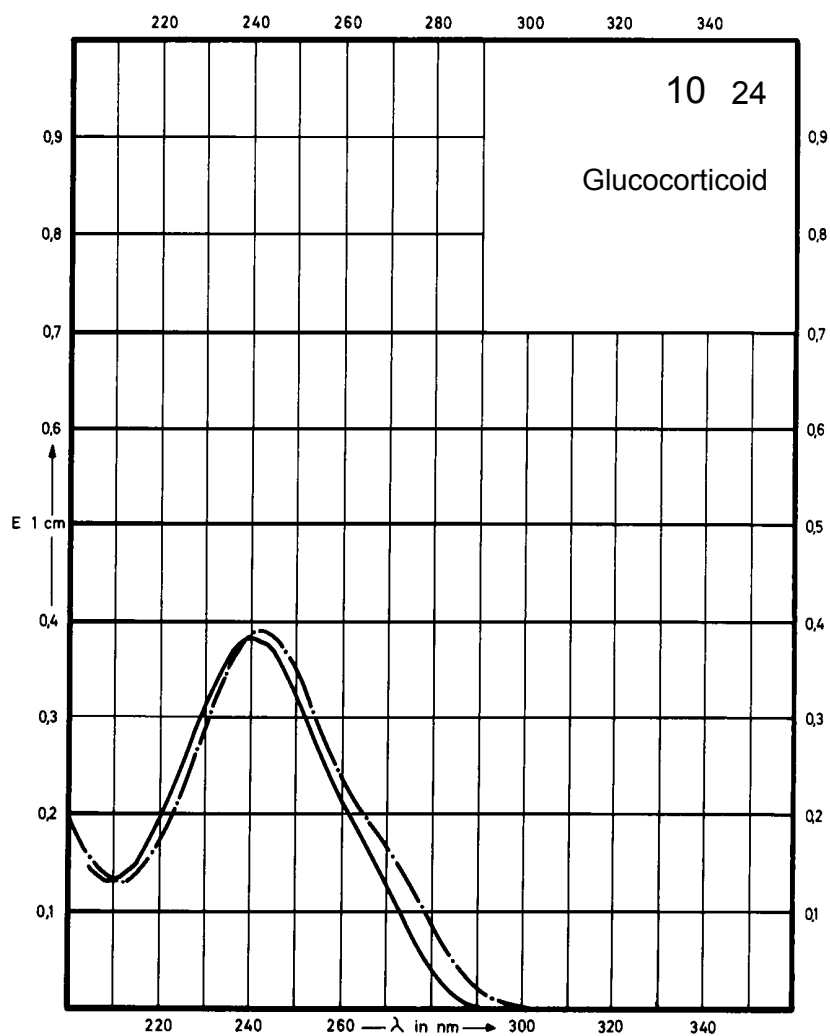
Name **TRIAMCINOLONE**



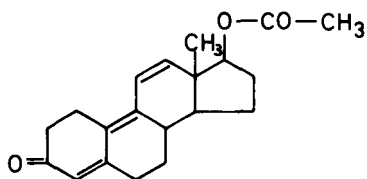
M_r 394.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	240 nm	242 nm		
$E_{1\%}^{1cm}$	384	390		
ϵ	15140	15380		



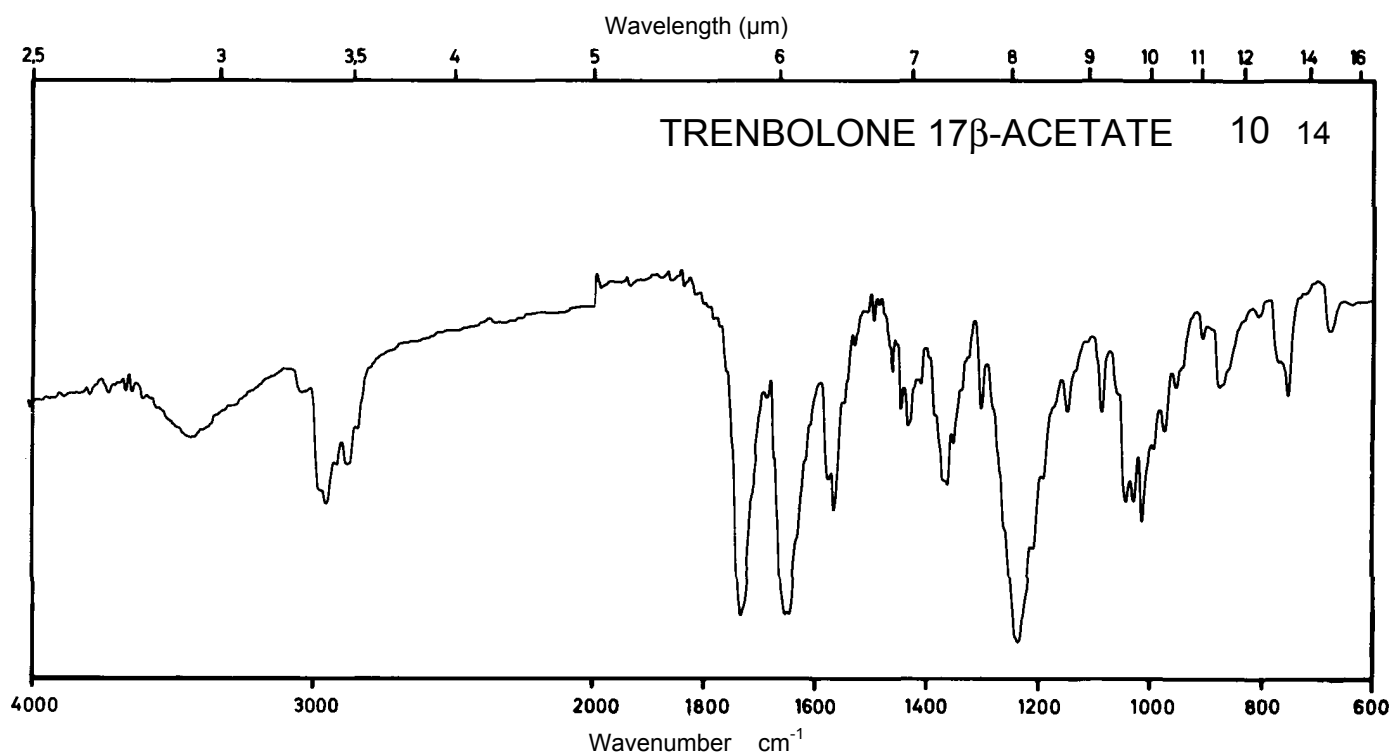
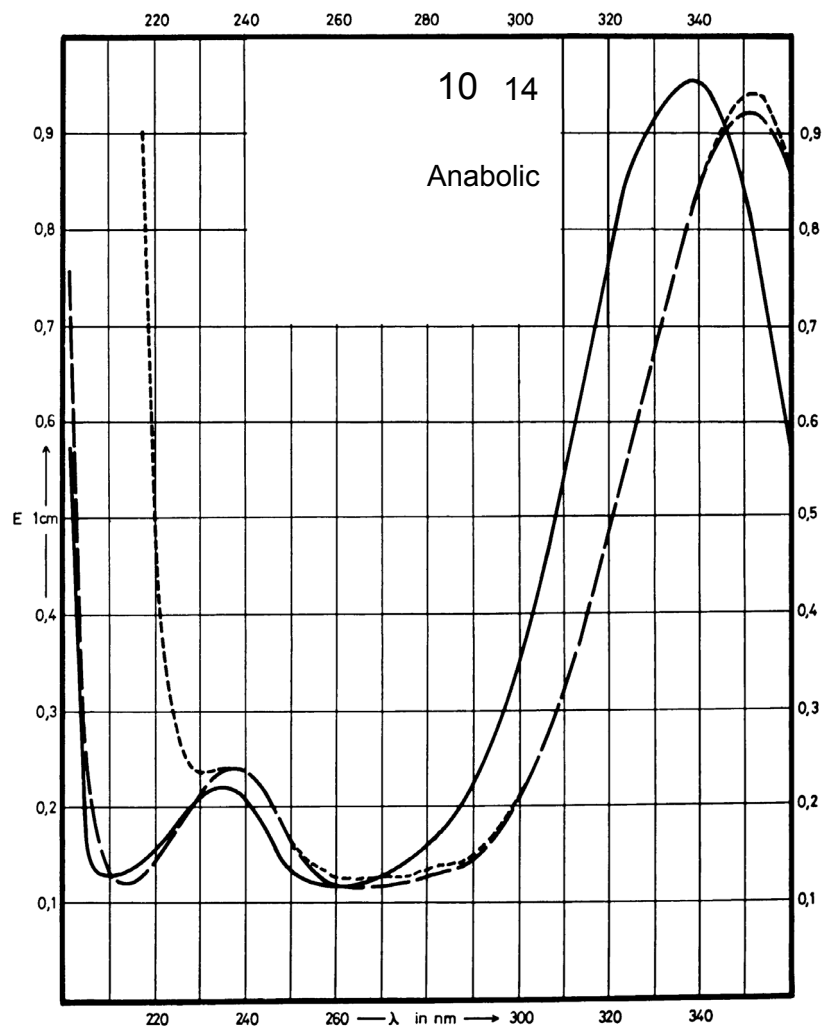
Name **TRENBOLONE**
17 β -ACETATE



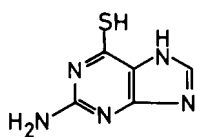
M_r 312.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	339 nm 236 nm		351 nm 238 nm	352 nm 238 nm
$E_{1\%}^{1cm}$	942 199		863 220	872 220
ϵ	29430 6220		26960 6870	27240 6870



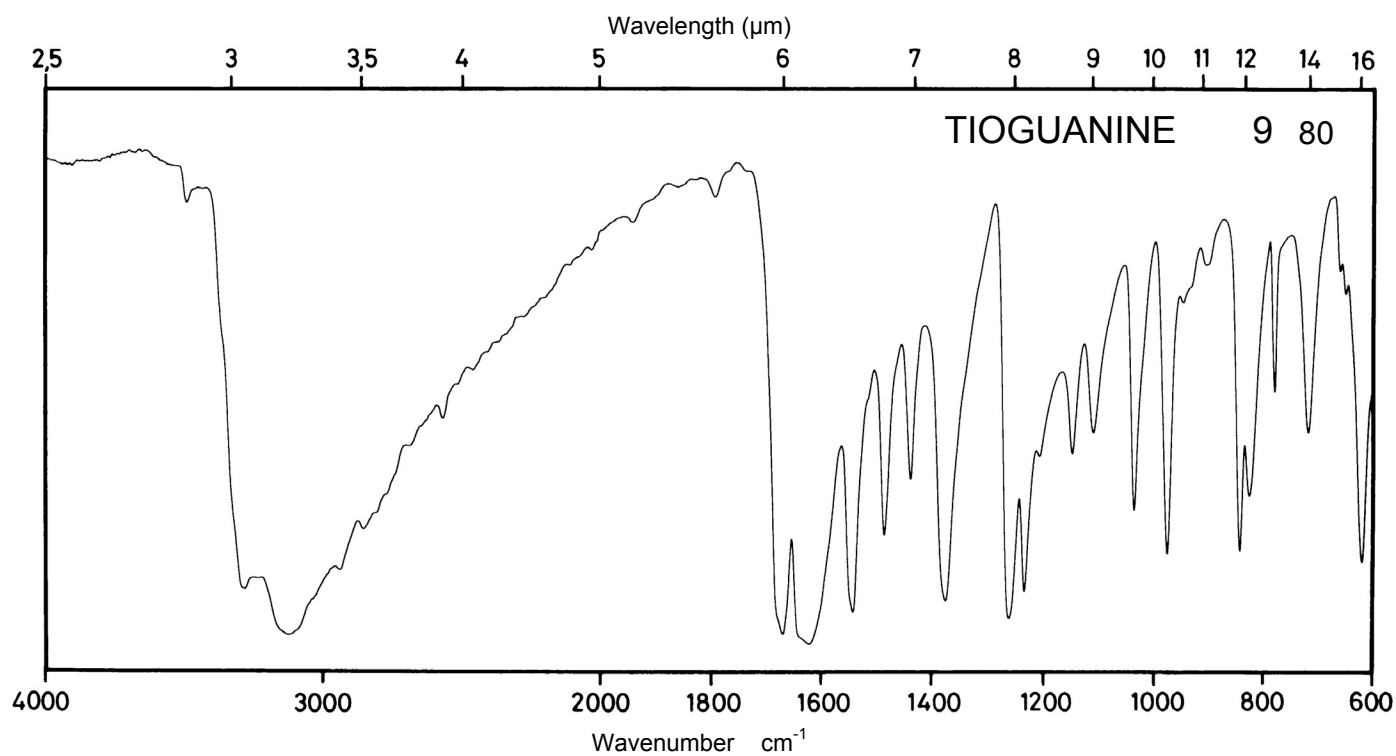
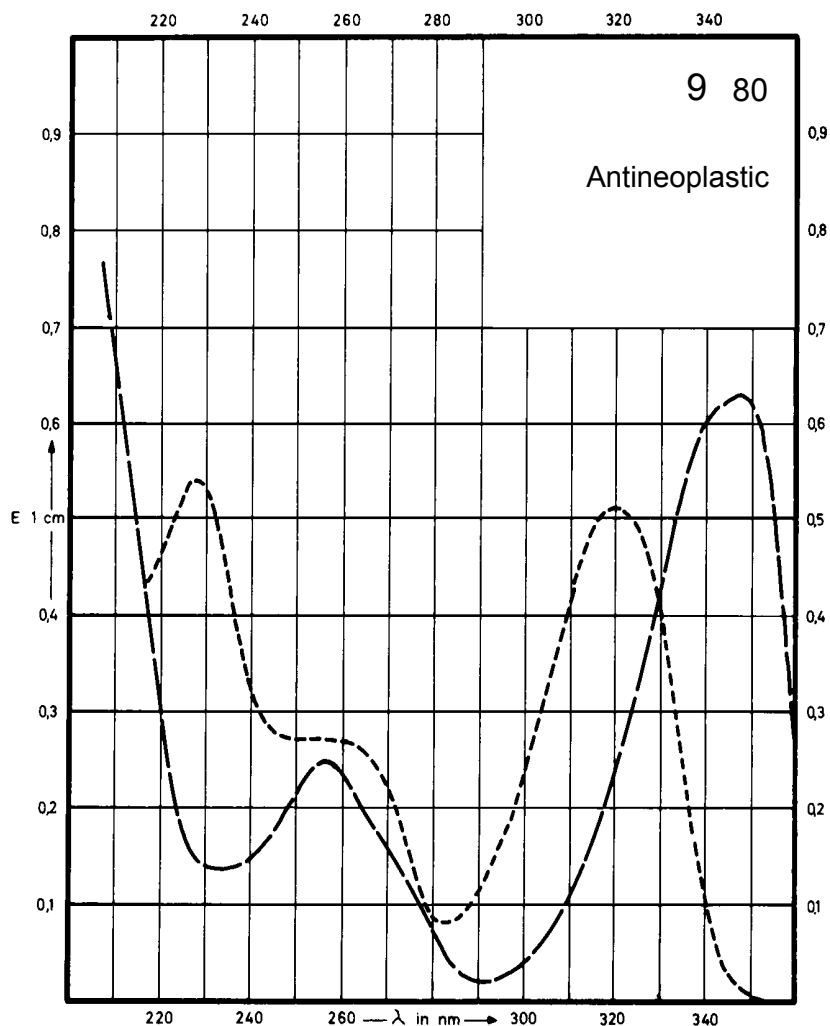
Name **TIOGUANINE**



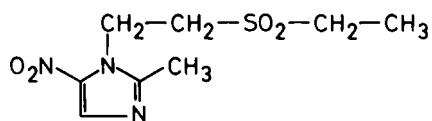
M_r 167.2

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			347 nm 257 nm	320 nm 228 nm
$E_{1\%}^{1cm}$			1245 490	1015 1060
ϵ			20800 8200	17000 17700



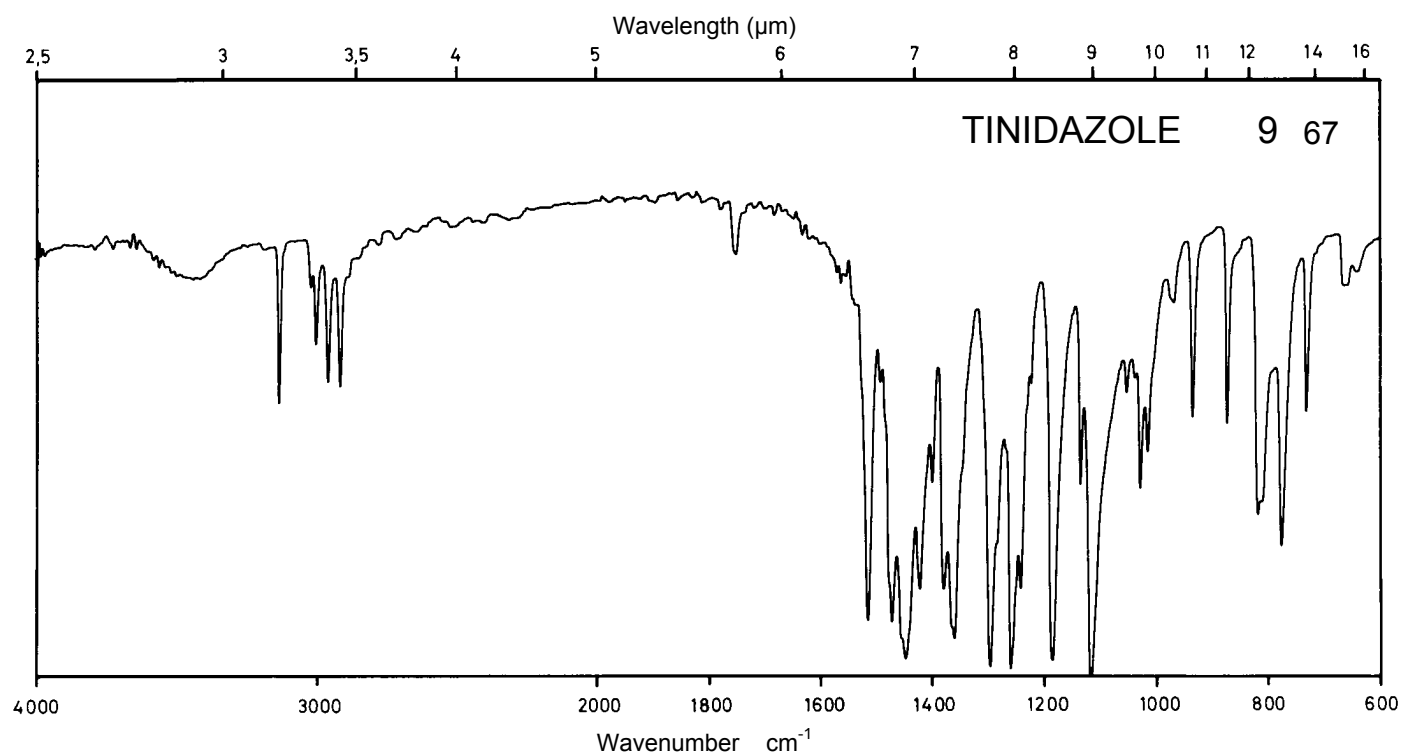
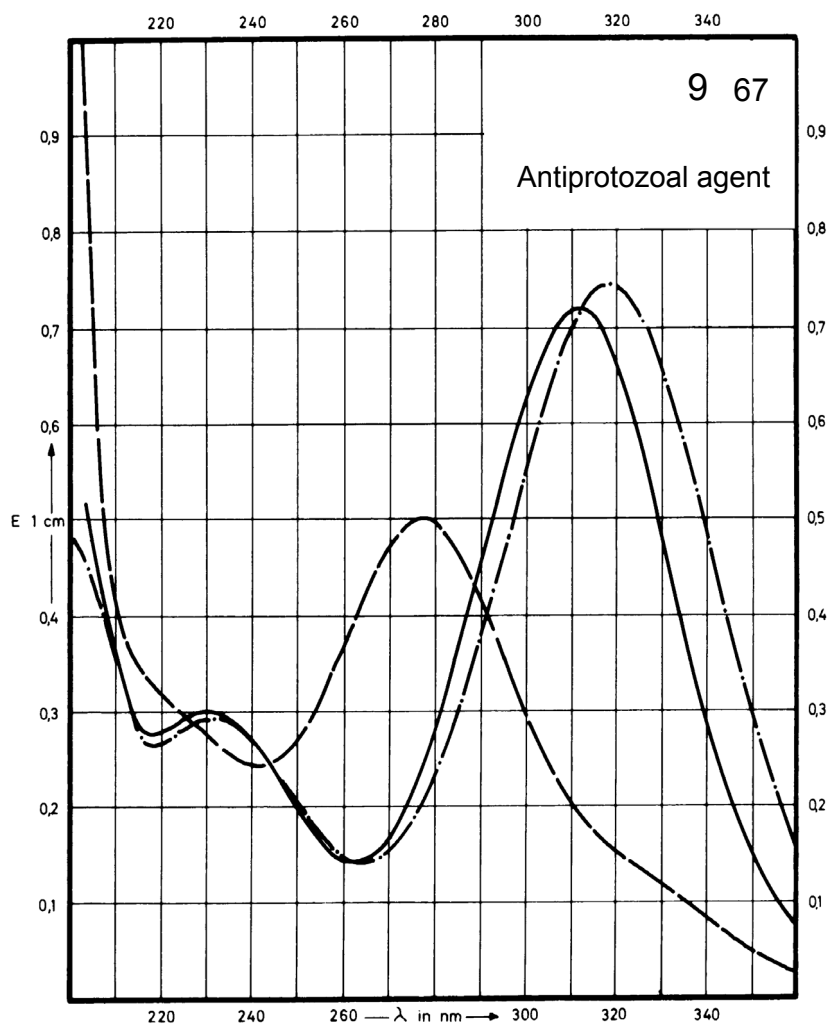
Name **TINIDAZOLE**



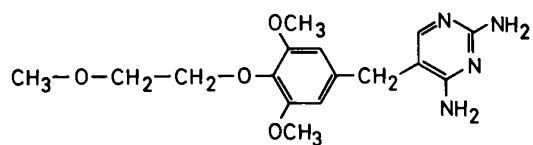
M_r **247.3**

Concentration **2 mg / 100 ml**

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	311 nm 230 nm	318 nm 231 nm	277 nm	Decom- position observed
$E_{1\%}^{1cm}$	354 148	369 143	245	
ϵ	8750 3630	9120 3530	6070	



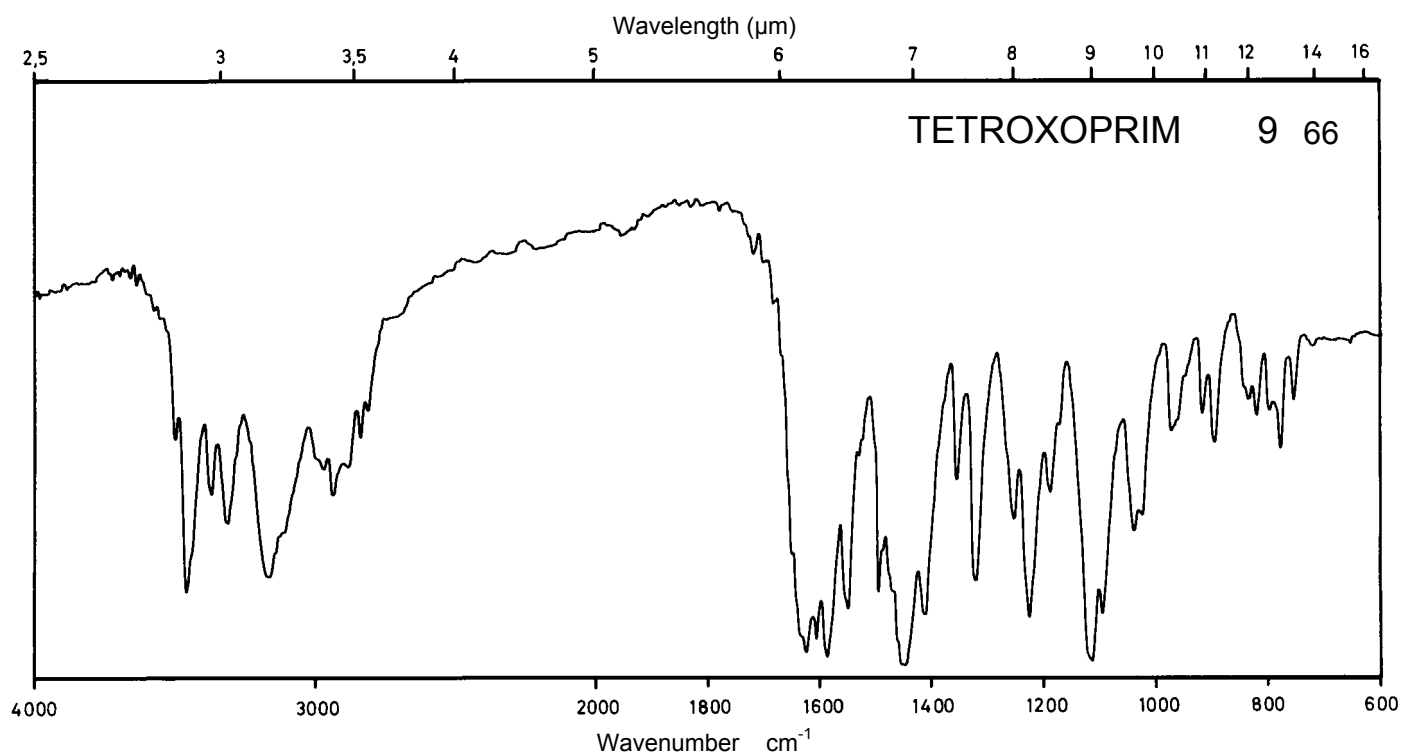
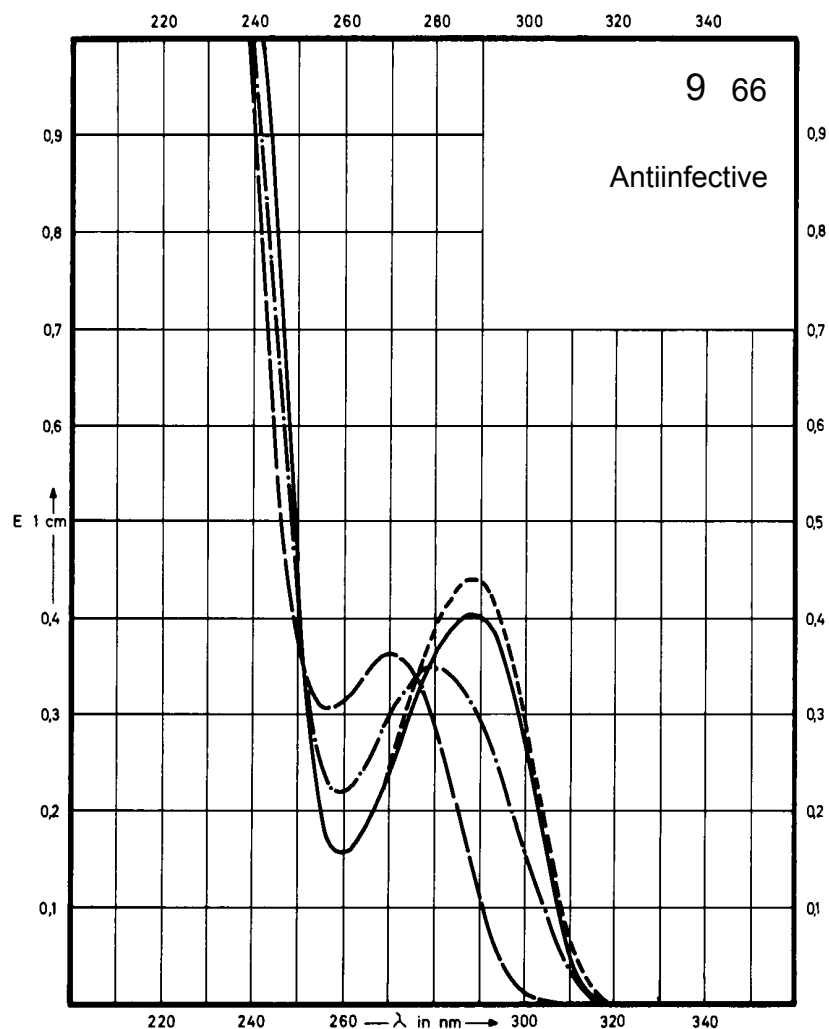
Name TETROXOPRIM



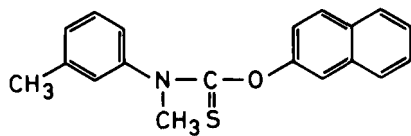
M_r 334.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	288 nm	279 nm	270 nm	288 nm
$E_{1\%}^{1\text{cm}}$	202	171	178	219
ϵ	6770	5730	5960	7320



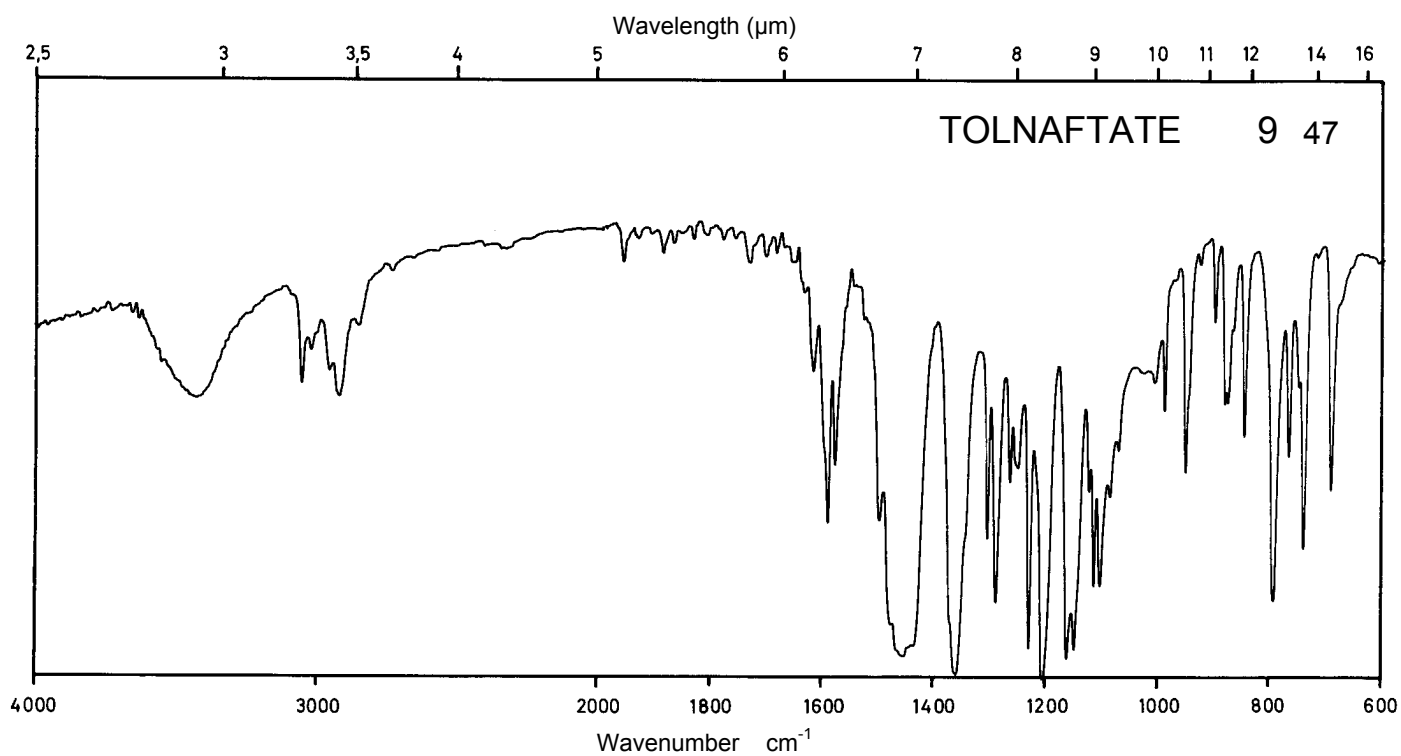
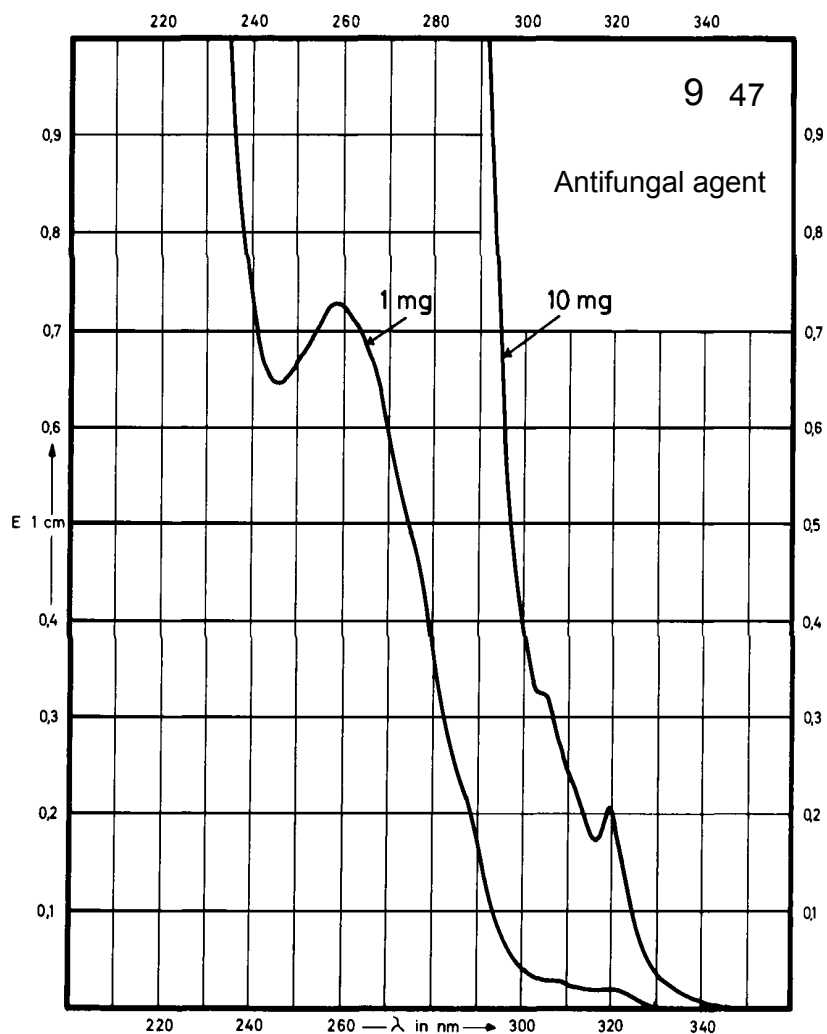
Name TOLNAFTATE



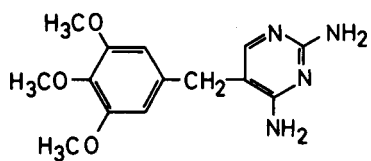
M_r 307.4

Concentration 1 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	259 nm 320 nm			
$E_{1\%}^{1cm}$	723 21			
ϵ	22230 645			



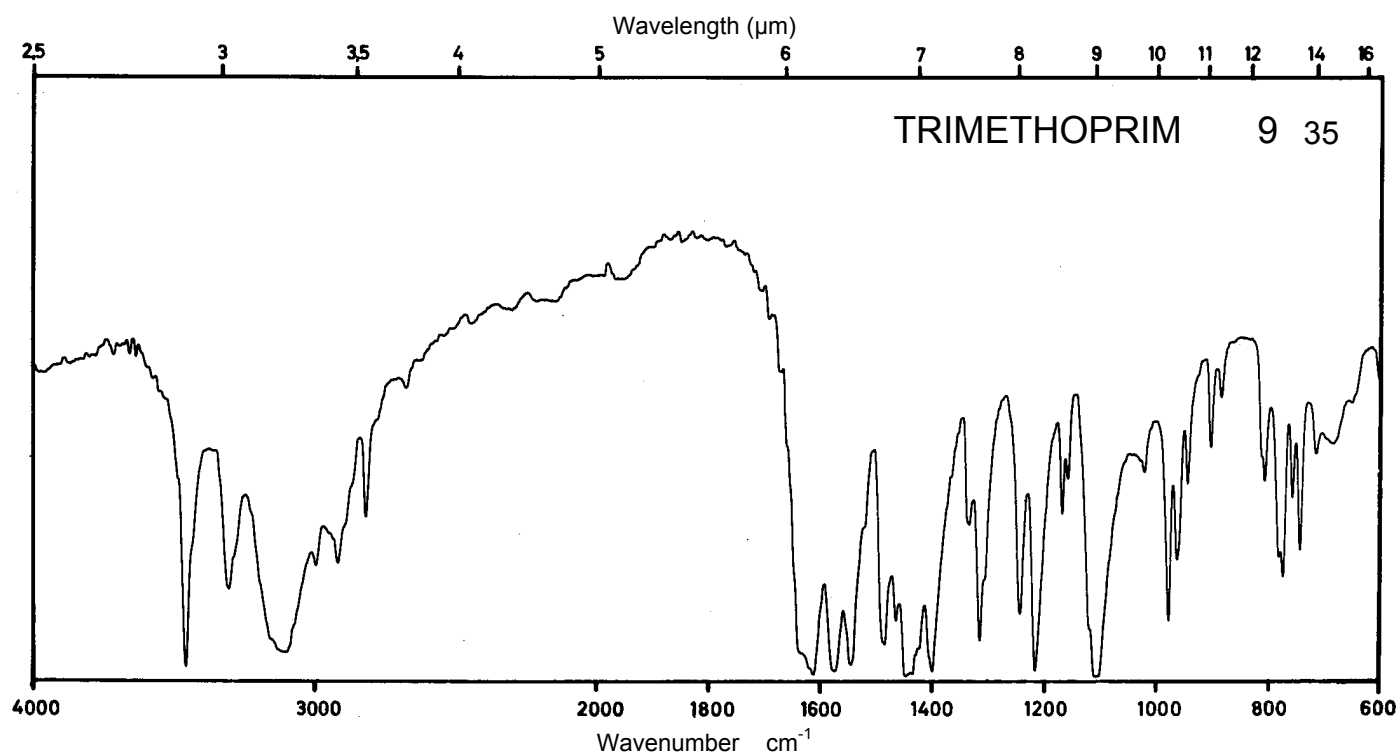
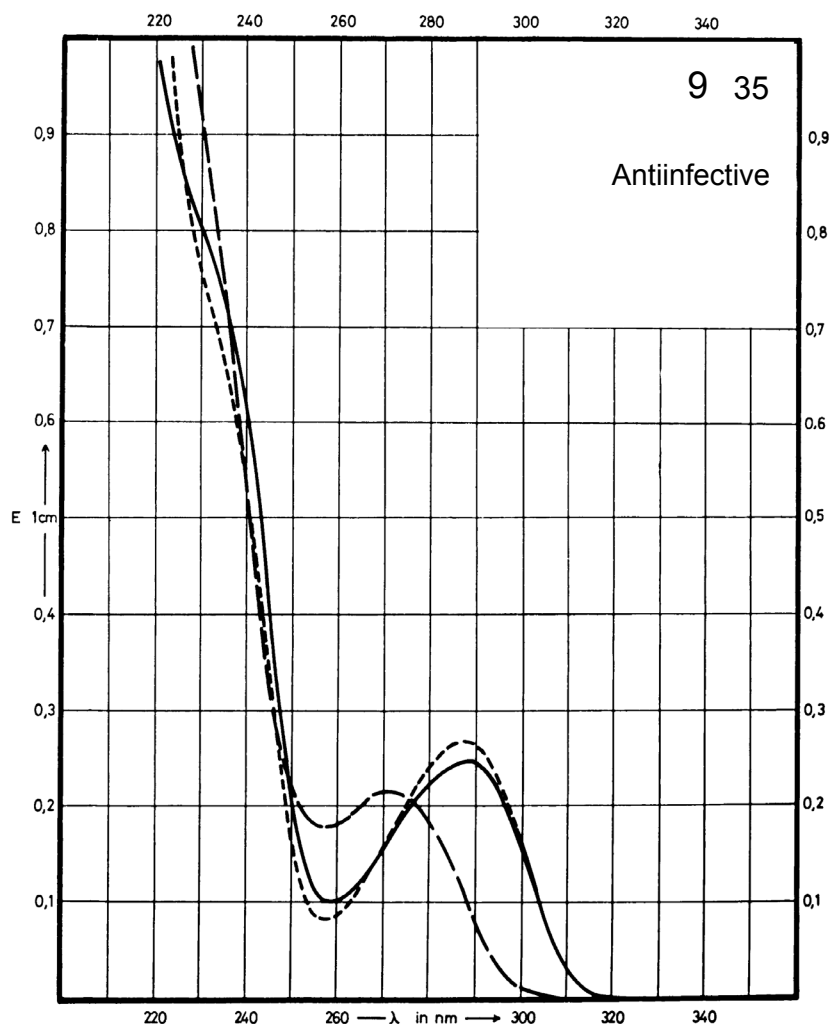
Name TRIMETHOPRIM



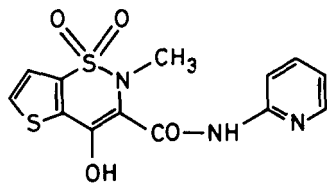
M_r 290.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	288 nm		271 nm	288 nm
$E_{1\%}^{1cm}$	232		208	252
ϵ	6730		6040	7320



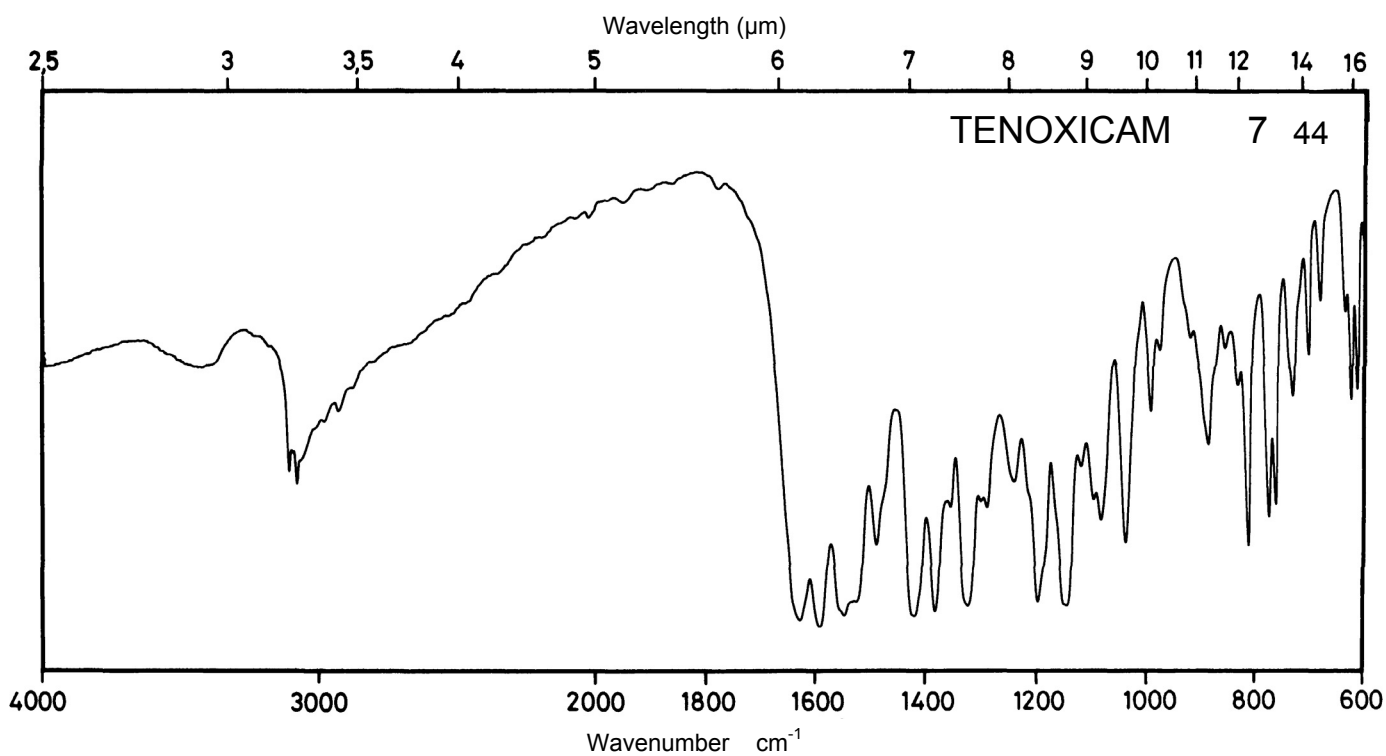
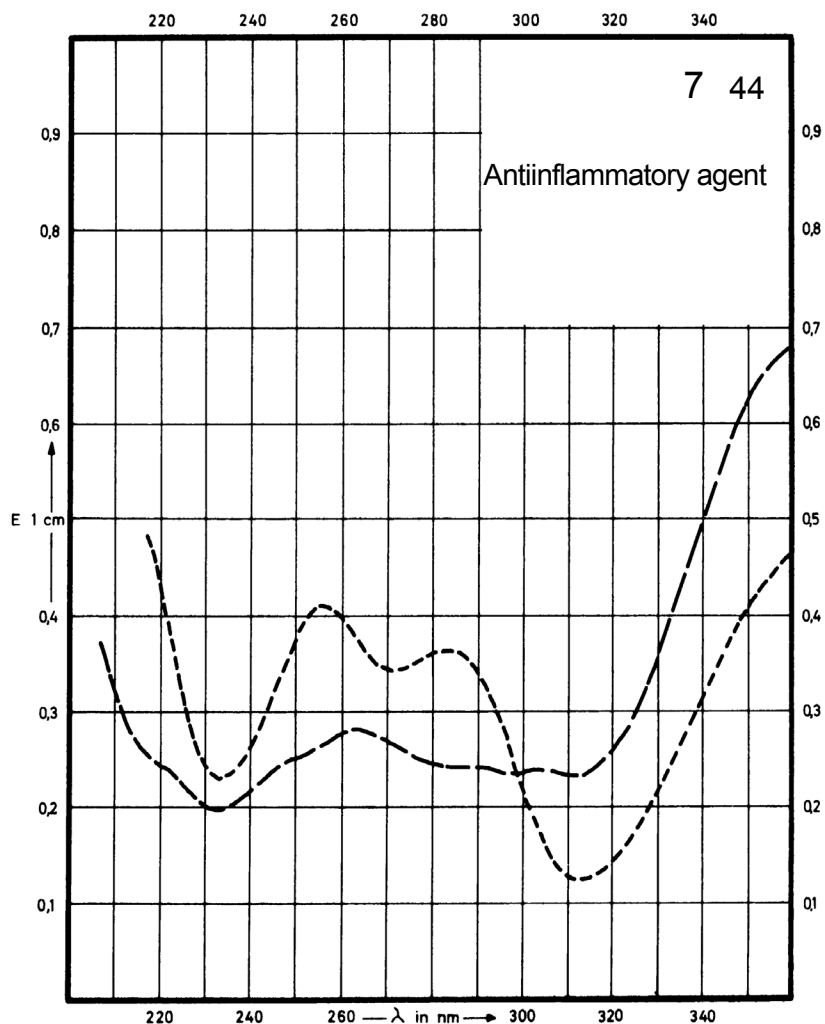
Name TENOXICAM



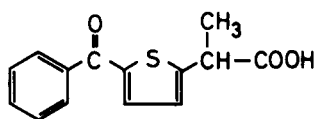
M_r 337.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption			363 nm 263 nm	370 nm 257 nm
$E_{1\%}^{1cm}$			651 266	459 393
ϵ			22000 9000	15500 13250



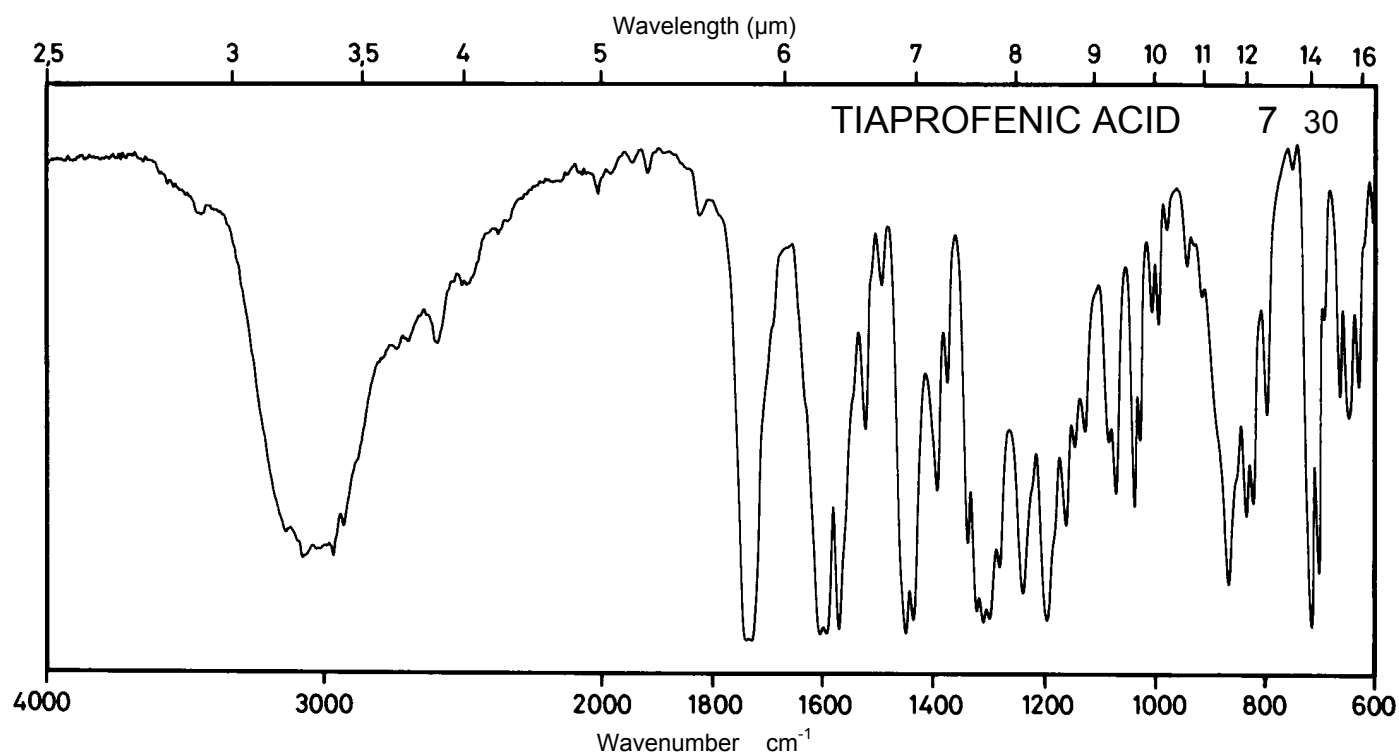
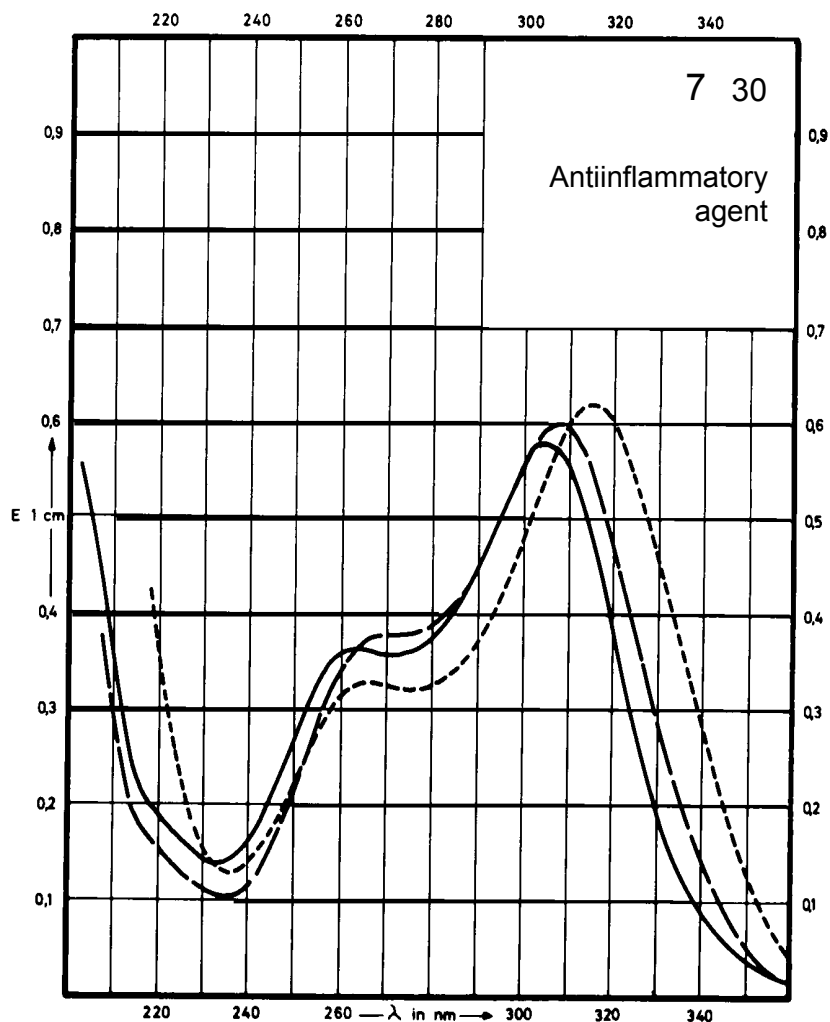
Name TIAPROFENIC ACID



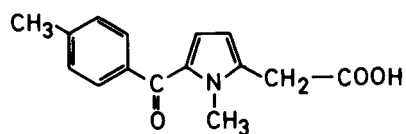
M_r 260.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	303 nm 262 nm	315 nm 267 nm	308 nm	315 nm 266 nm
$E_{1\%}^{1cm}$	570 365	602 330	595	608 322
ϵ	14840 9500	15670 8590	15490	15830 8380



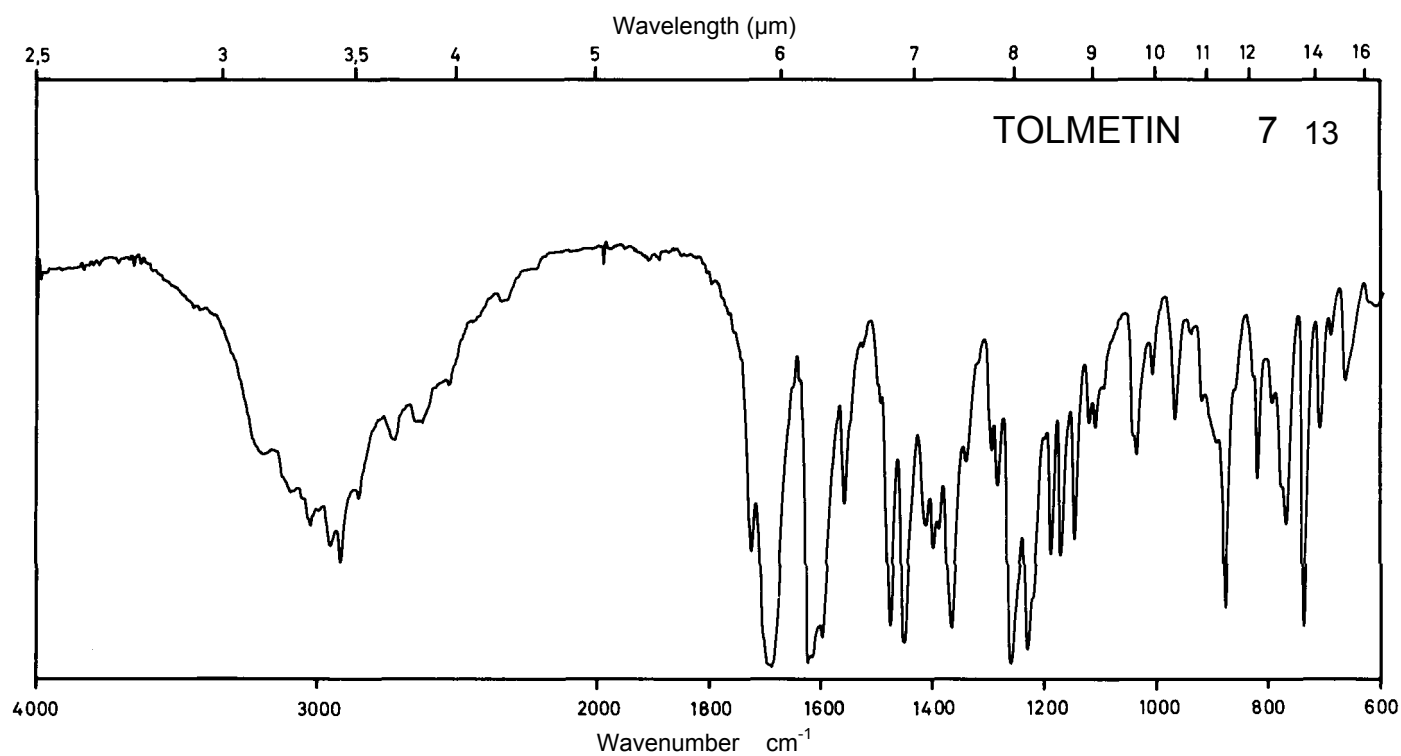
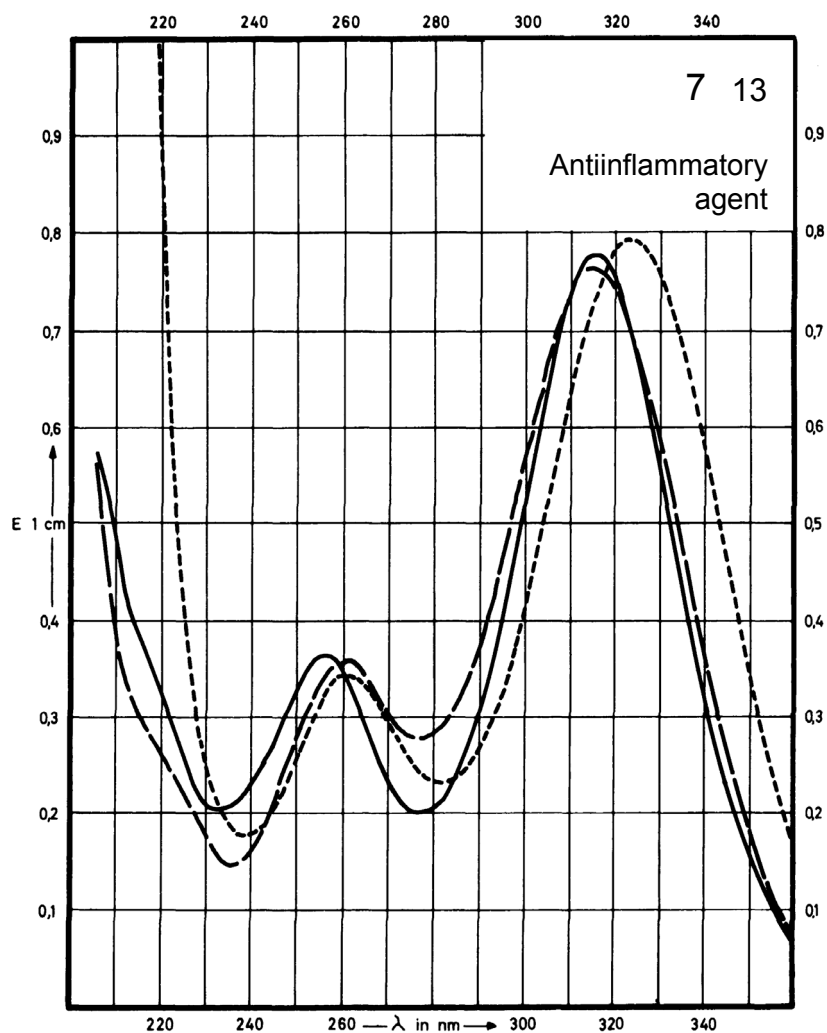
Name TOLMETIN



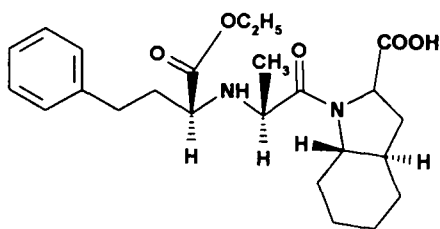
M_r 257.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	315 nm 255 nm		315 nm 262 nm	323 nm 260 nm
$E_{1\%}^{1cm}$	Decom- position observed		735 345	762 333
ϵ			18910 8880	19610 8570



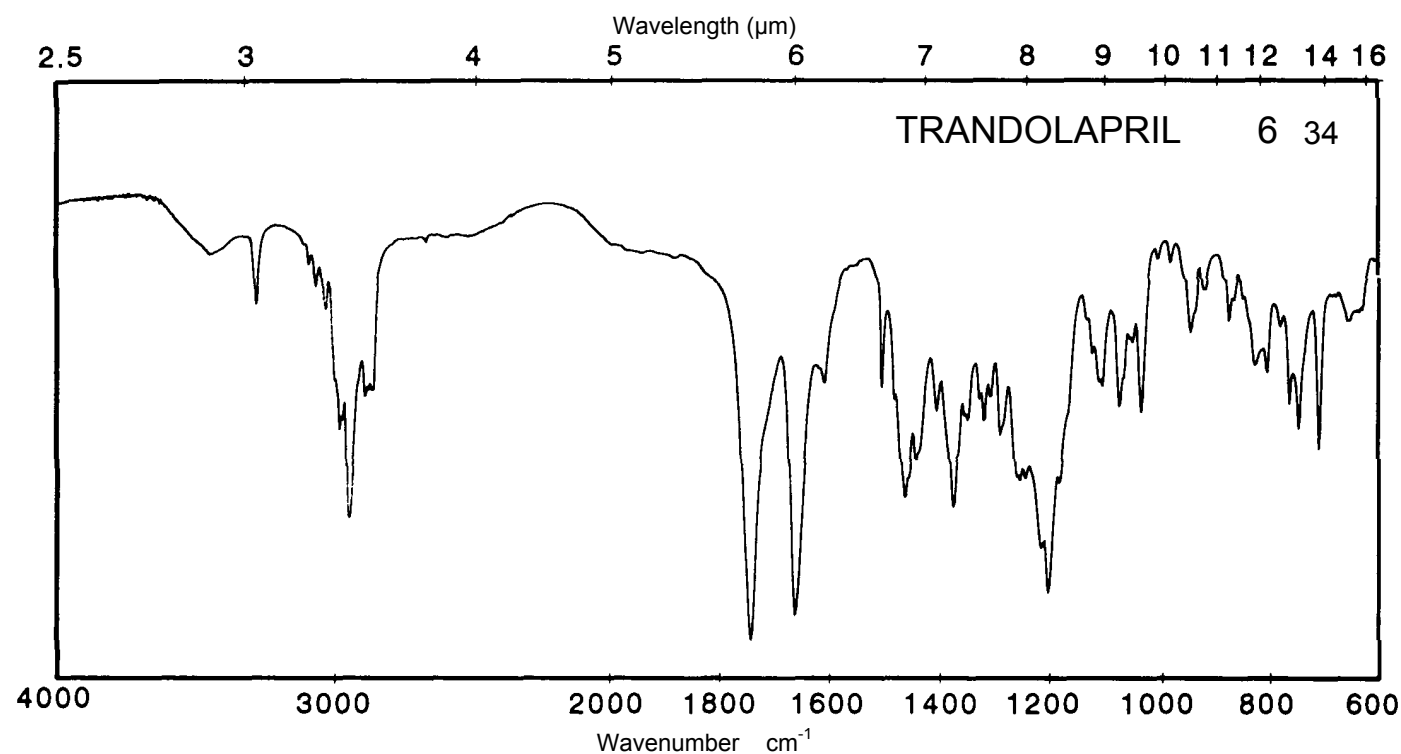
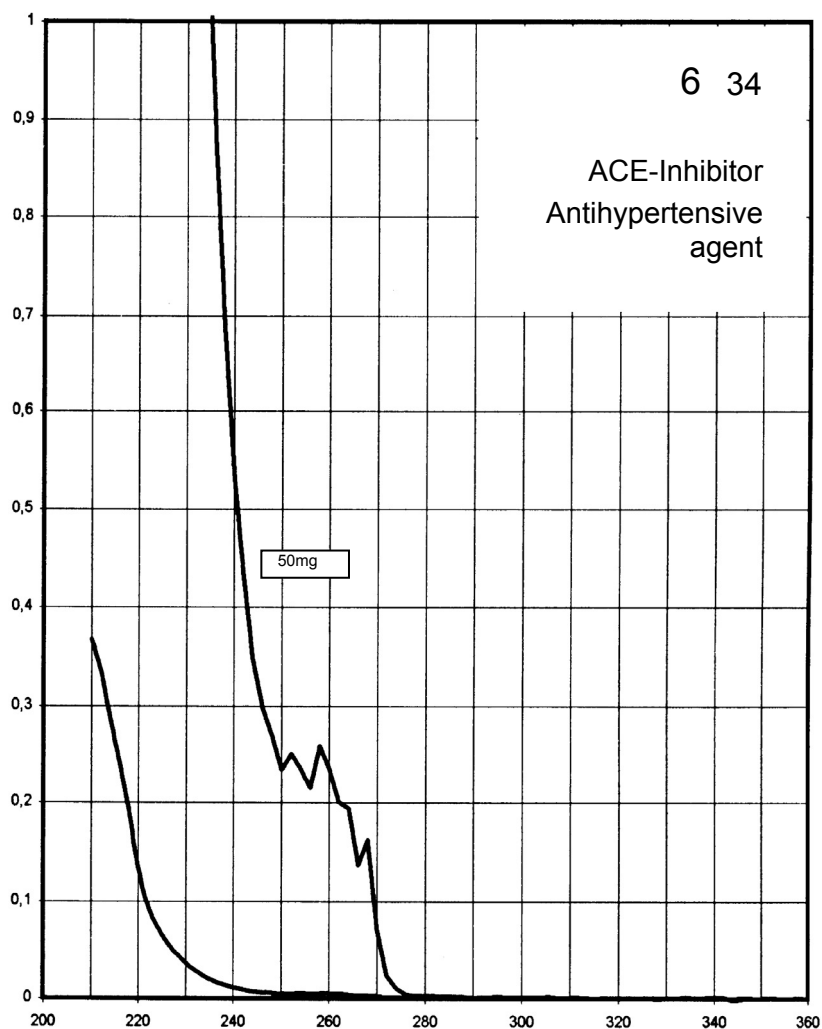
Name **TRANDOLAPRIL**



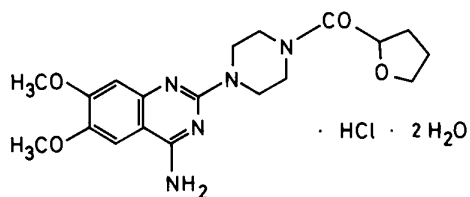
M_r 430.6

Concentration 1 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	268 nm 258 nm 253 nm			
$E_{1\%}^{1cm}$	3.1 5.0 4.8			
ϵ	134 215 207			



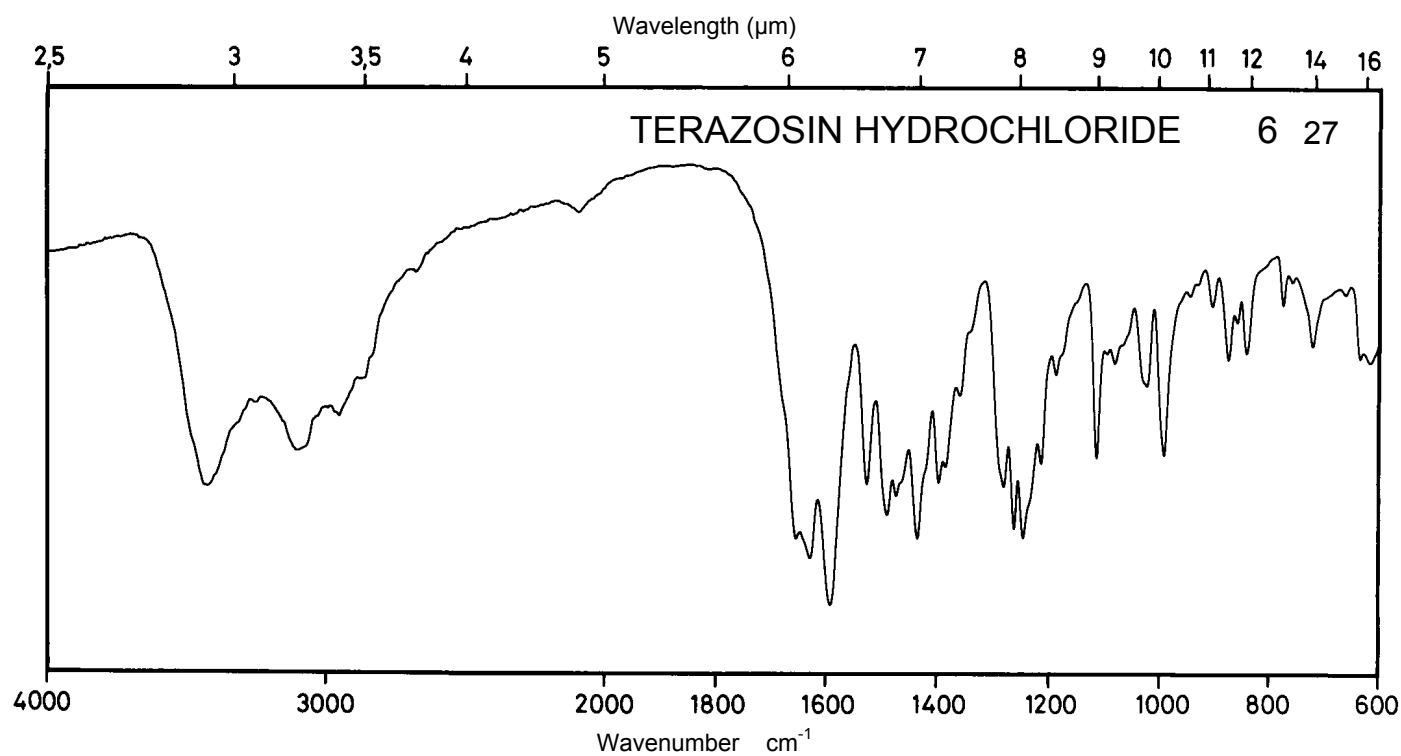
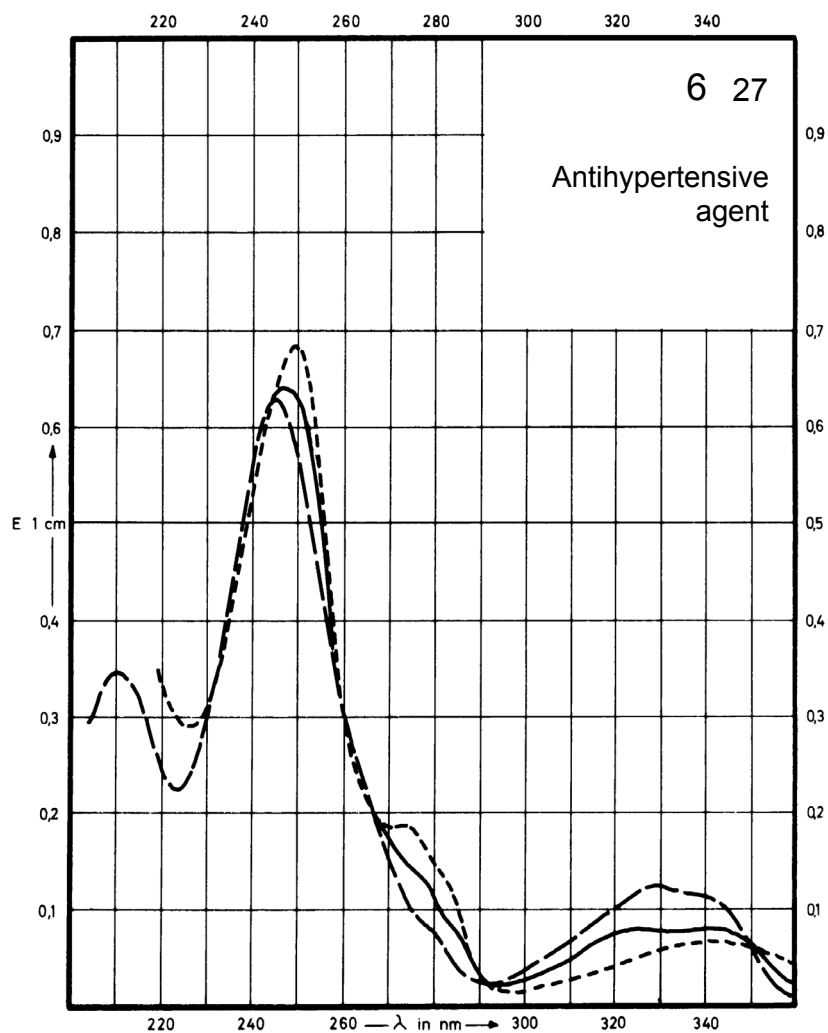
Name **TERAZOSIN
HYDROCHLORIDE**



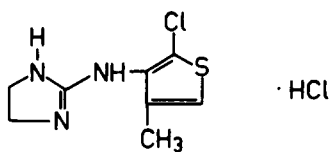
M_r 459.9

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	343 nm 247 nm		330 nm 245 nm	343 nm 249 nm
$E_{1\%}^{1cm}$	178 1230		233 1200	125 1310
ϵ	8200 56500		10700 55200	5740 60400



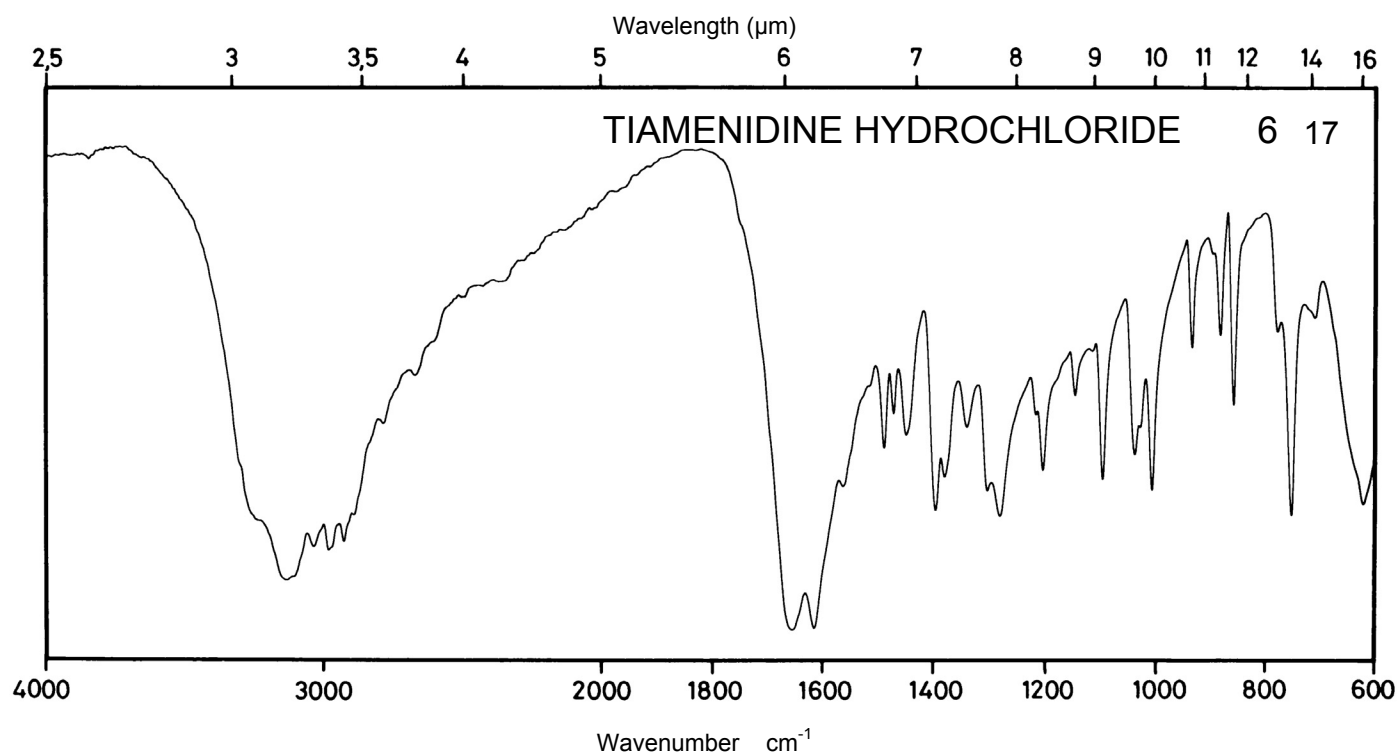
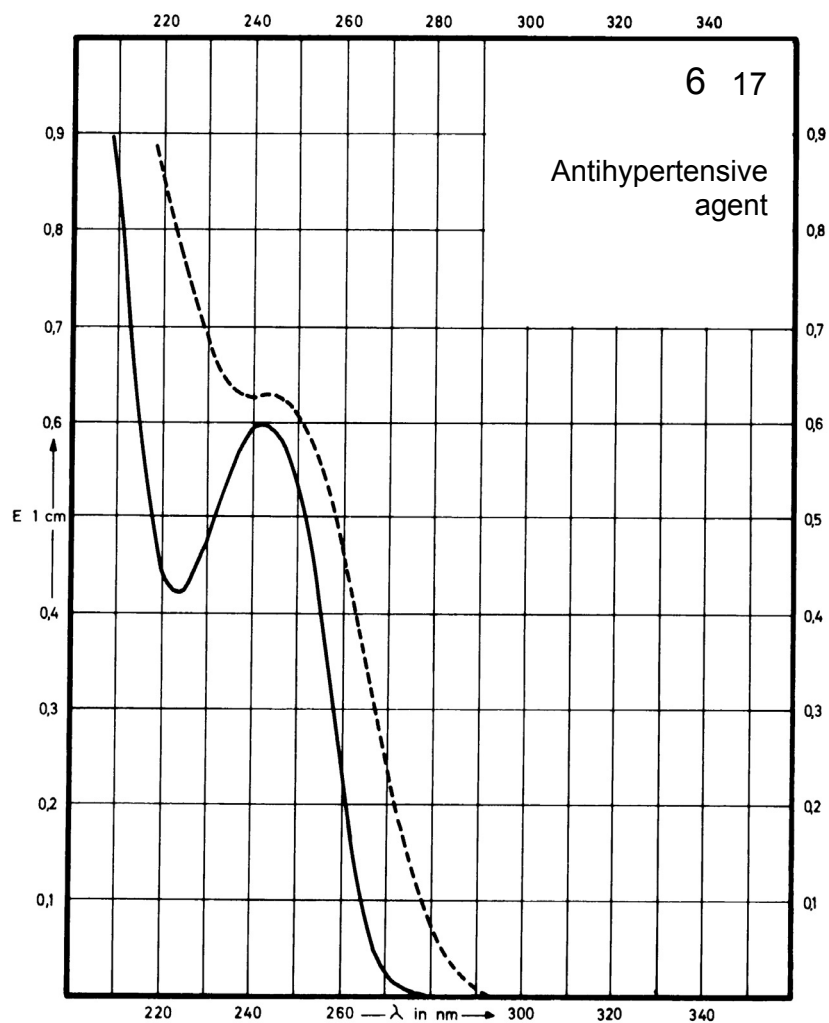
Name **TIAMENIDINE
HYDROCHLORIDE**



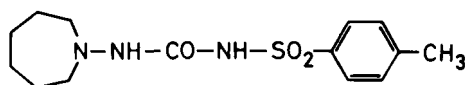
M_r 252.2

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	242 nm	241 nm	241 nm	
$E_{1\%}^{1cm}$	297	296	296	
ϵ	7500	7500	7500	



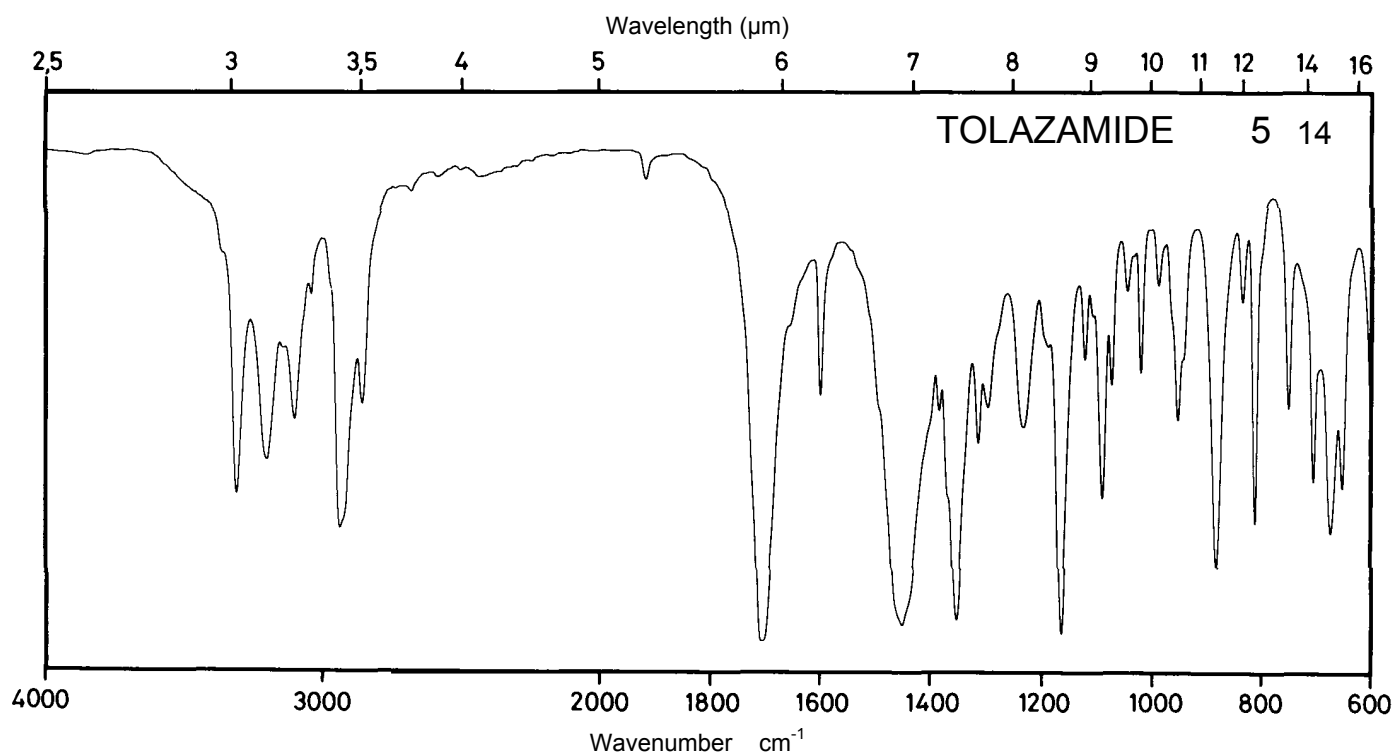
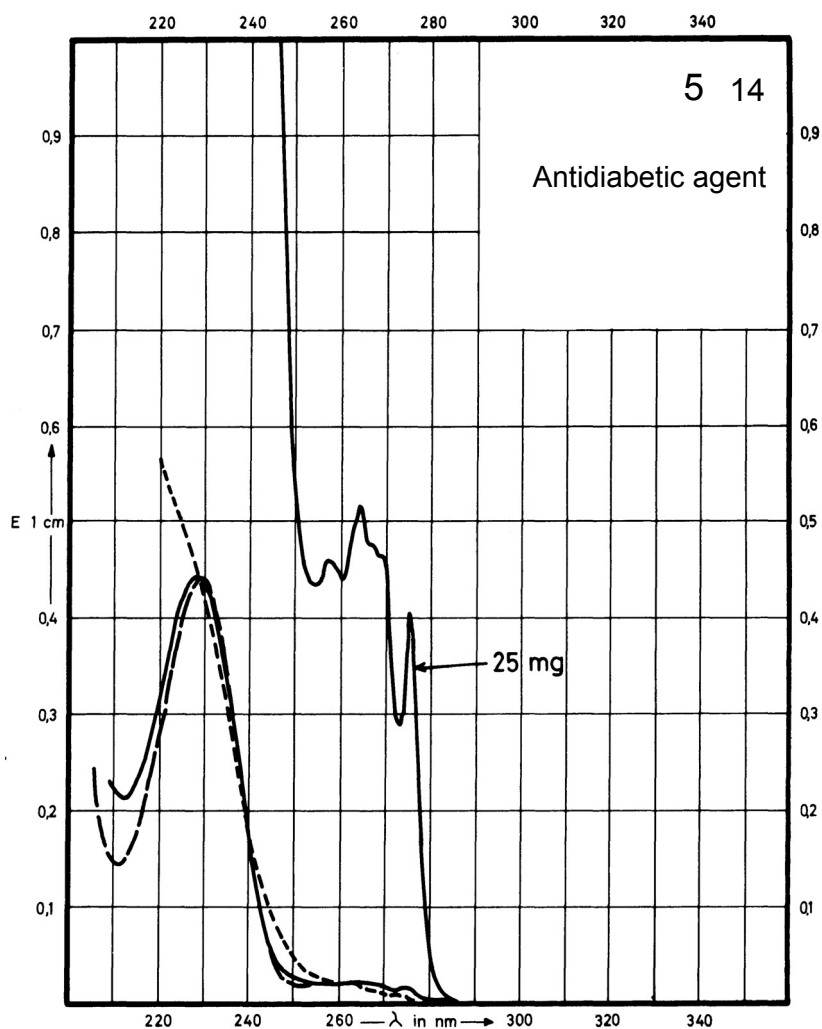
Name TOLAZAMIDE



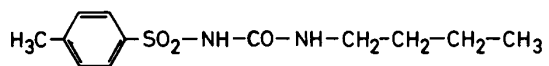
M_r 311.4

Concentration 1 mg / 100 ml
25 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	274 nm 263 nm 228 nm	228 nm	229 nm	
$E_{1\%}^{1cm}$	16.0 20.8 453	440	458	
ϵ	500 650 14100	13700	14250	



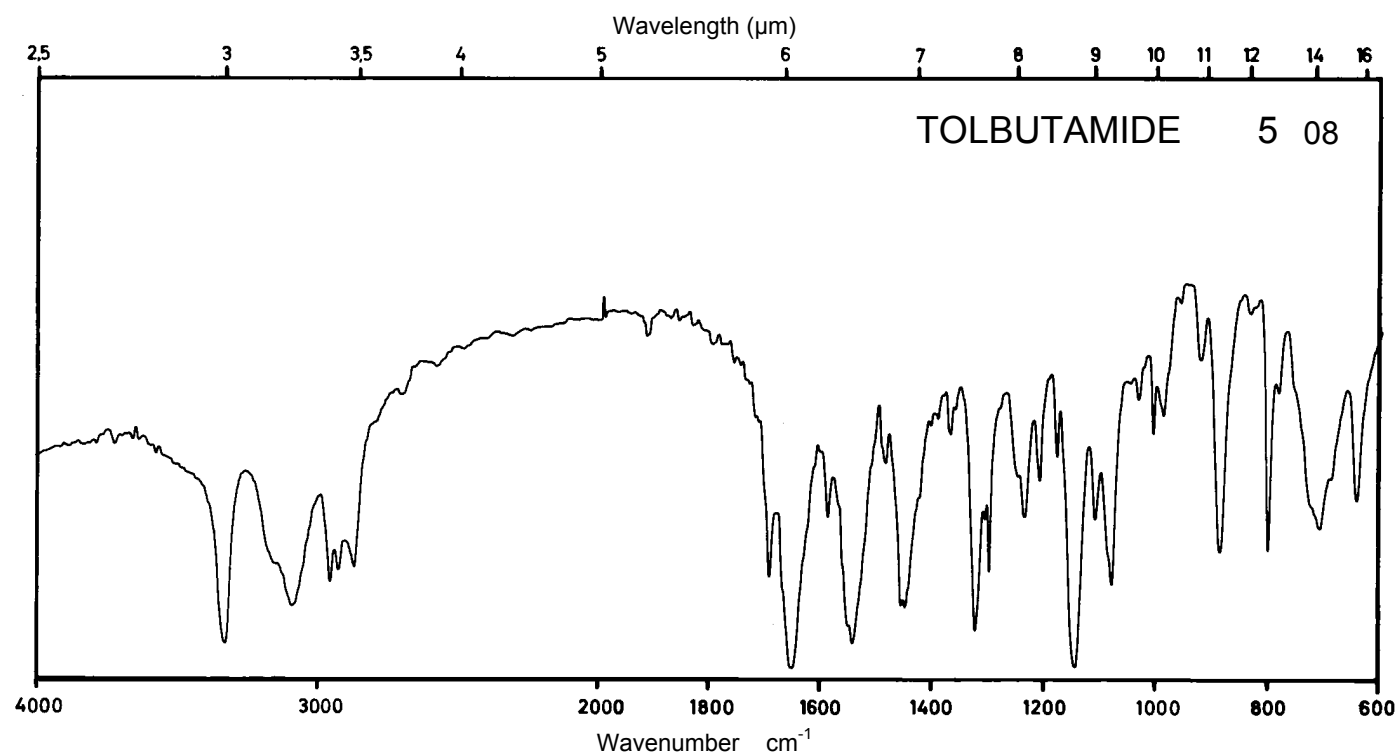
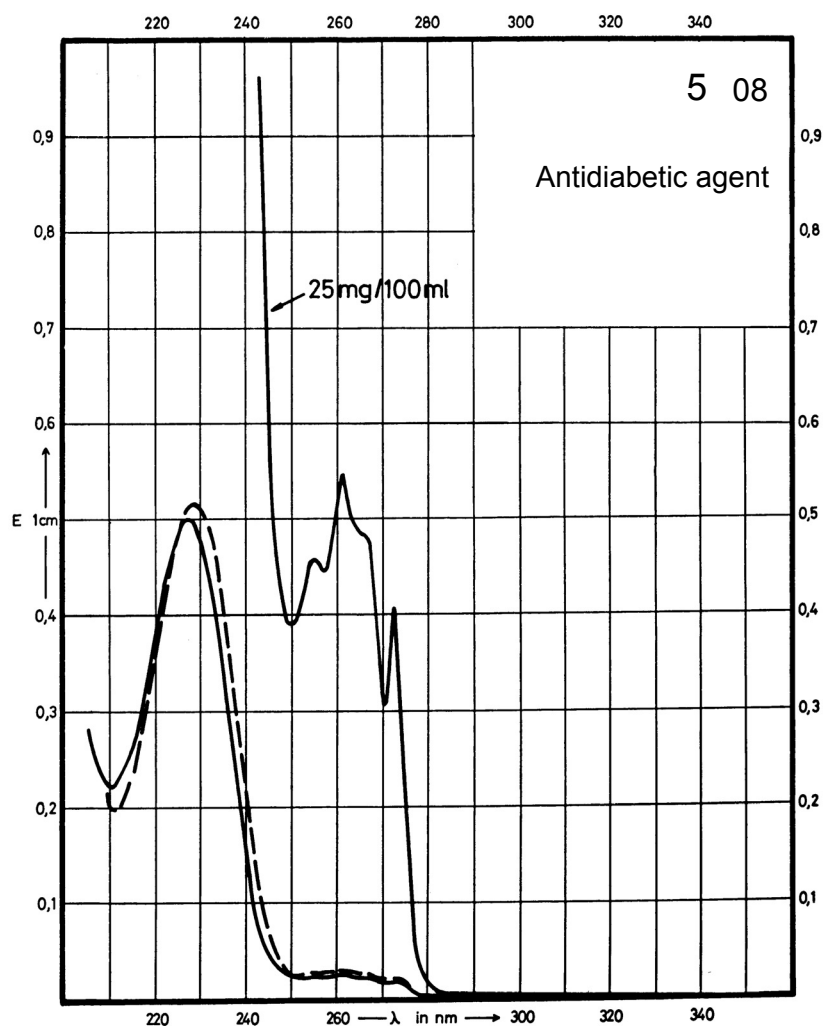
Name TOLBUTAMIDE



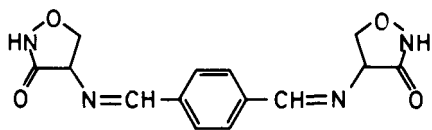
M_r 270.4

Concentration 1 mg / 100 ml
25 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	263 nm 228 nm		228 nm	
$E_{1\%}^{1cm}$	22.2 496		520	
ϵ	600 13410		14060	



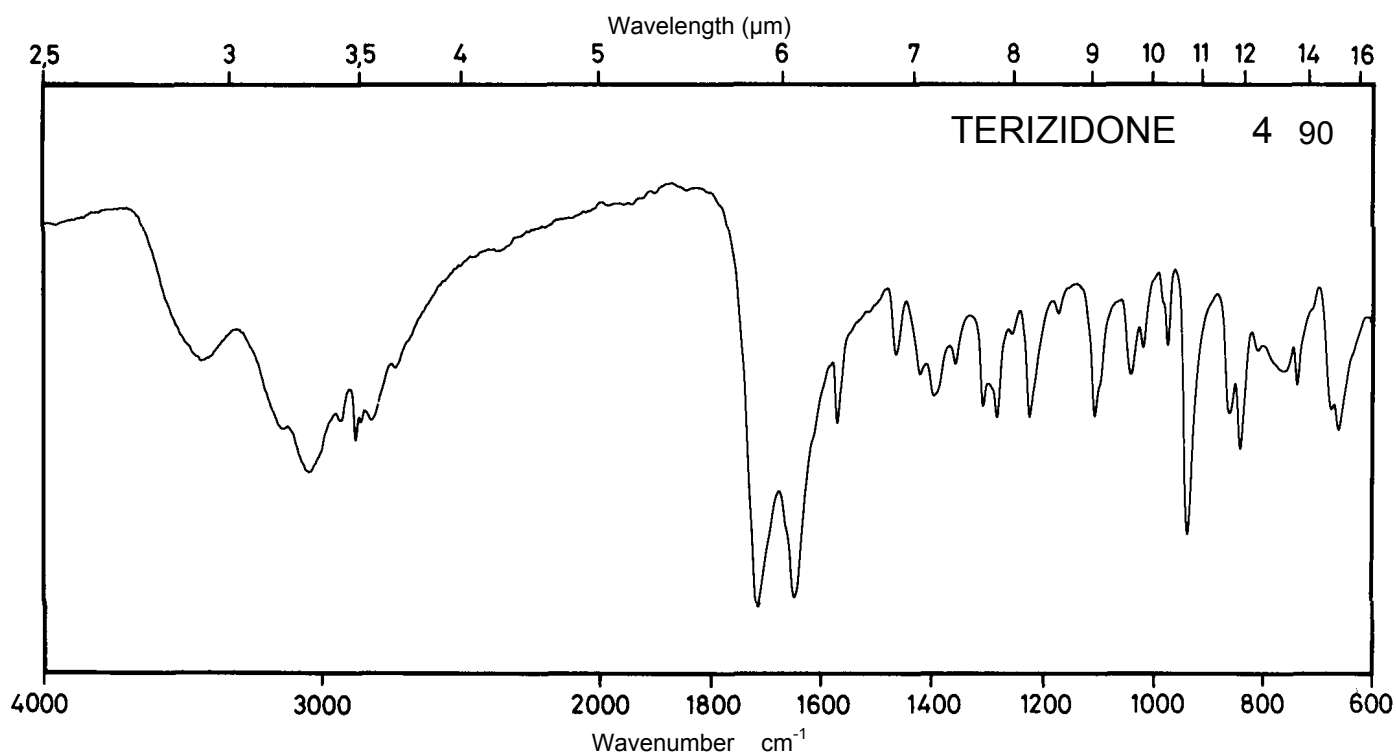
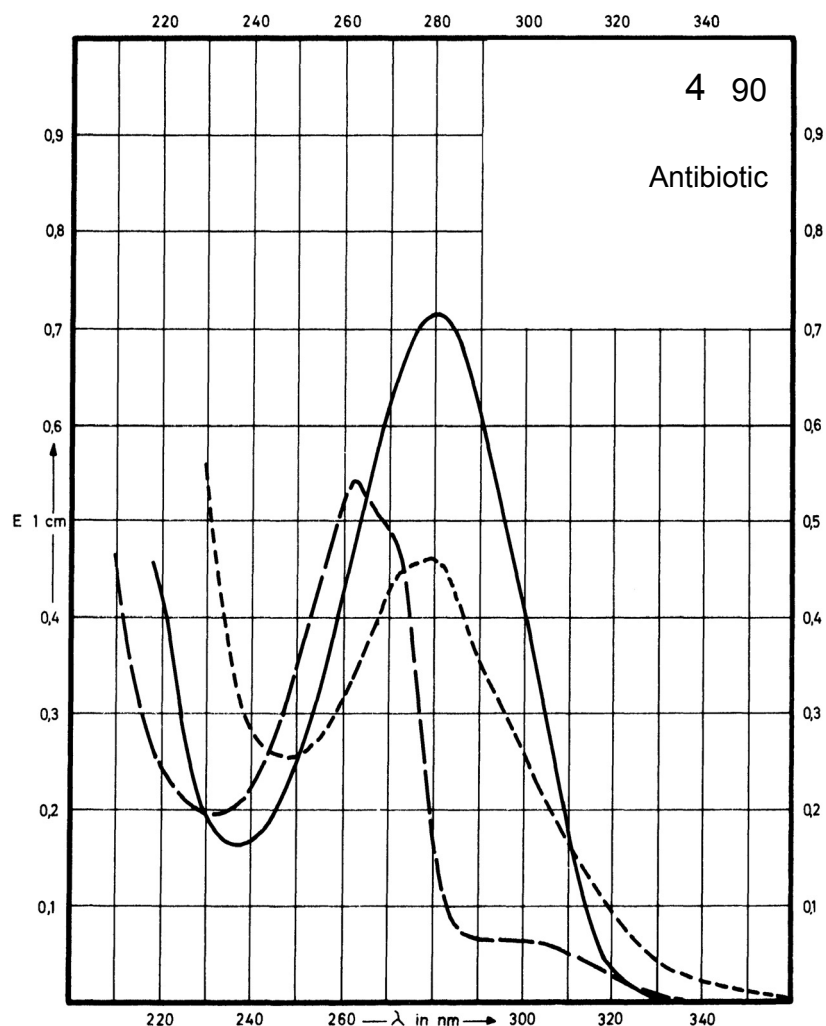
Name TERIZIDONE



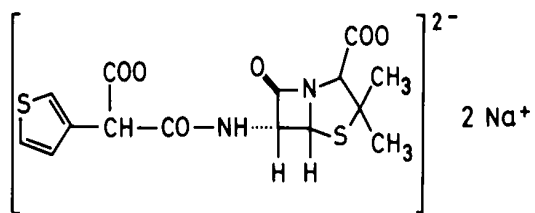
M_r 302.3

Concentration 0.76 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	280 nm		262 nm	270 nm
$E_{1\%}^{1cm}$	Decom- position observed		704	600
ϵ			21270	18150



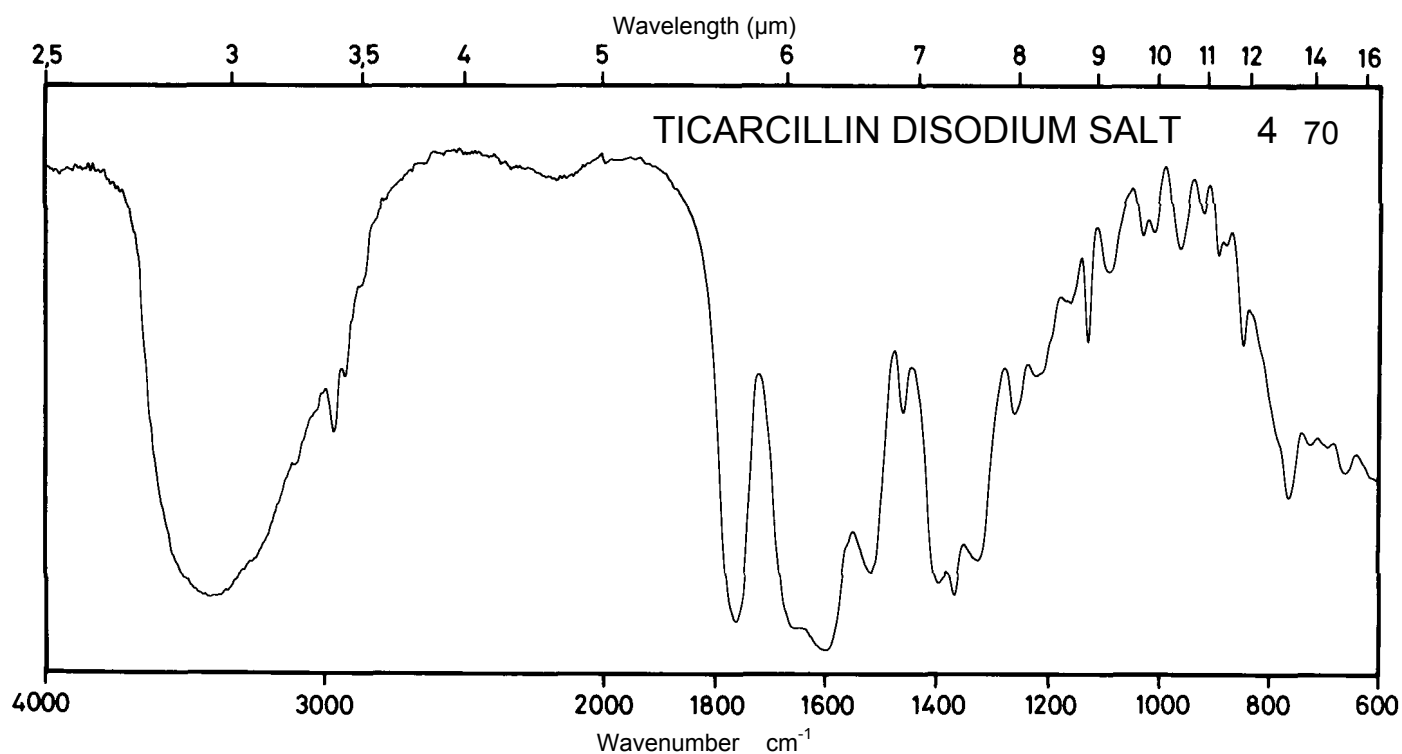
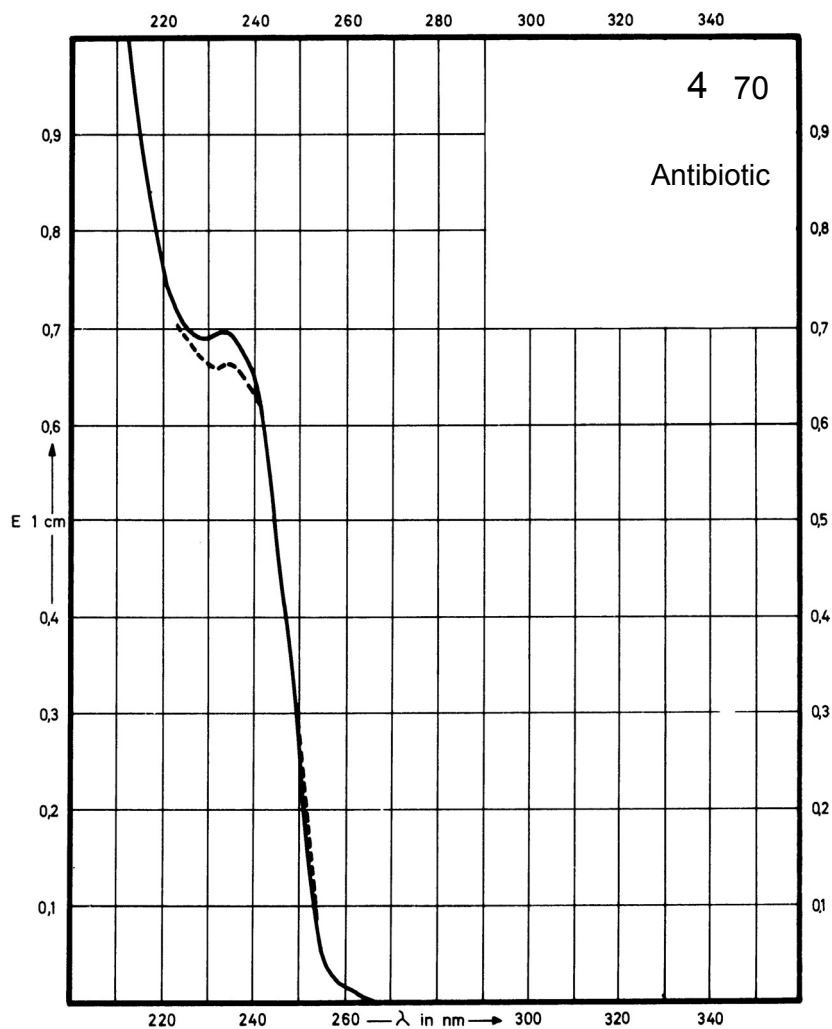
Name **TICARCILLIN
DISODIUM SALT**



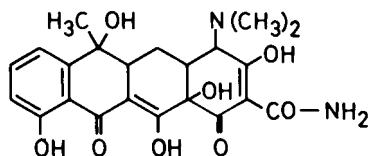
M_r 428.4

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	232 nm		231 nm	233 nm
$E_{1\%}^{1\text{cm}}$	143		Decom- position observed	136
ϵ				



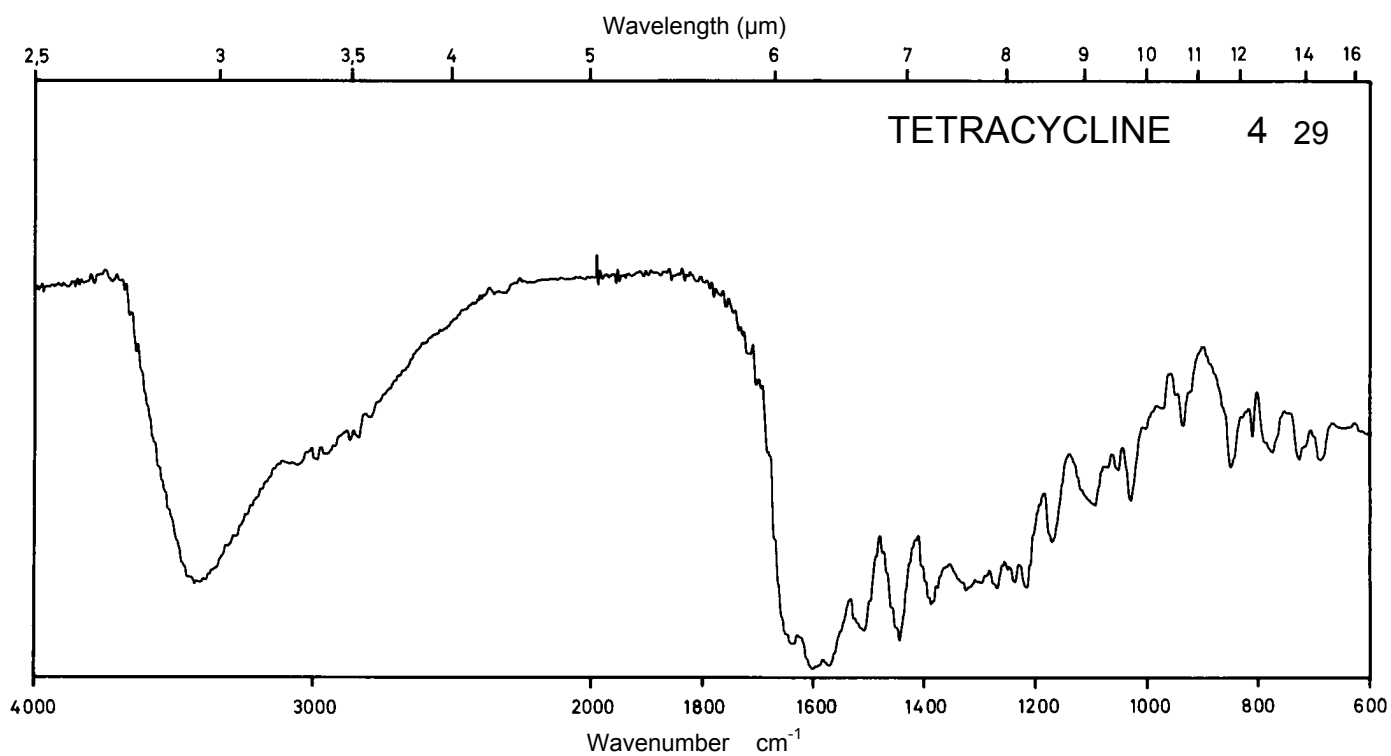
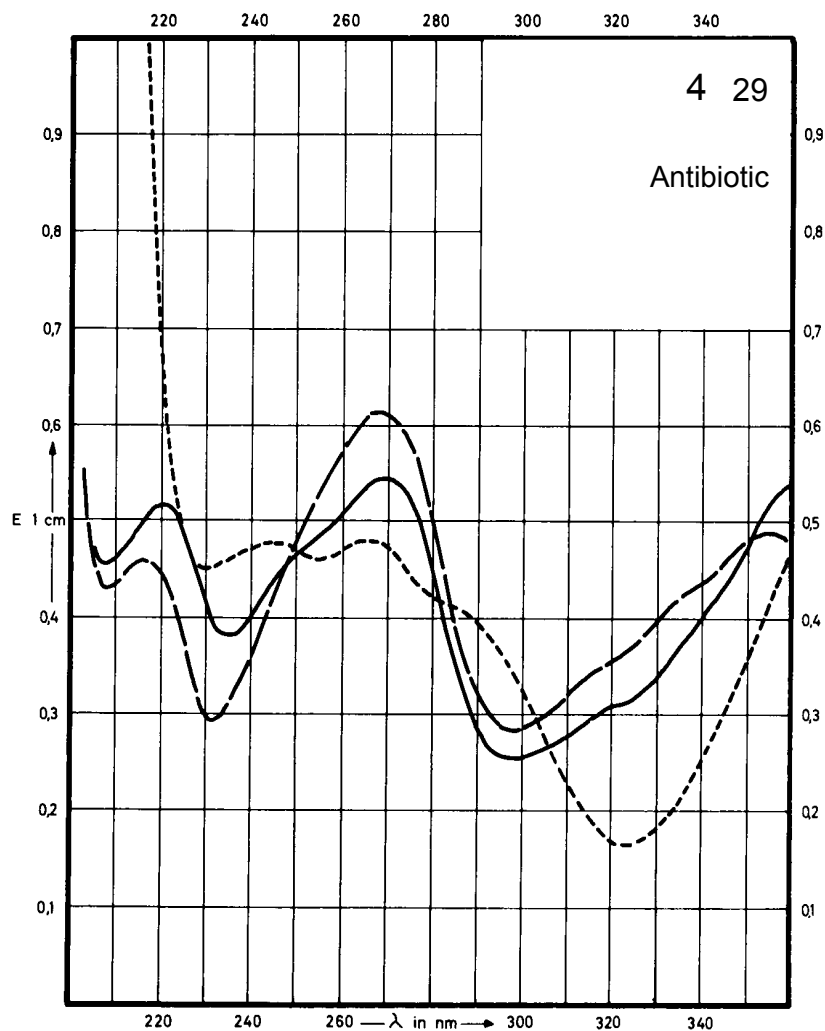
Name TETRACYCLINE



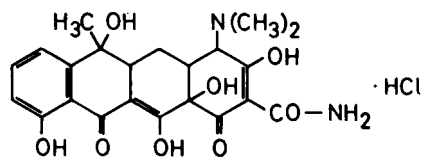
M_r 444.4

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	363 nm 270 nm		356 nm 269 nm	380 nm 268 nm
$E_{1\%}^{1cm}$	367 366		326 410	398 319
ϵ	16300 16270		14490 18230	17670 14190



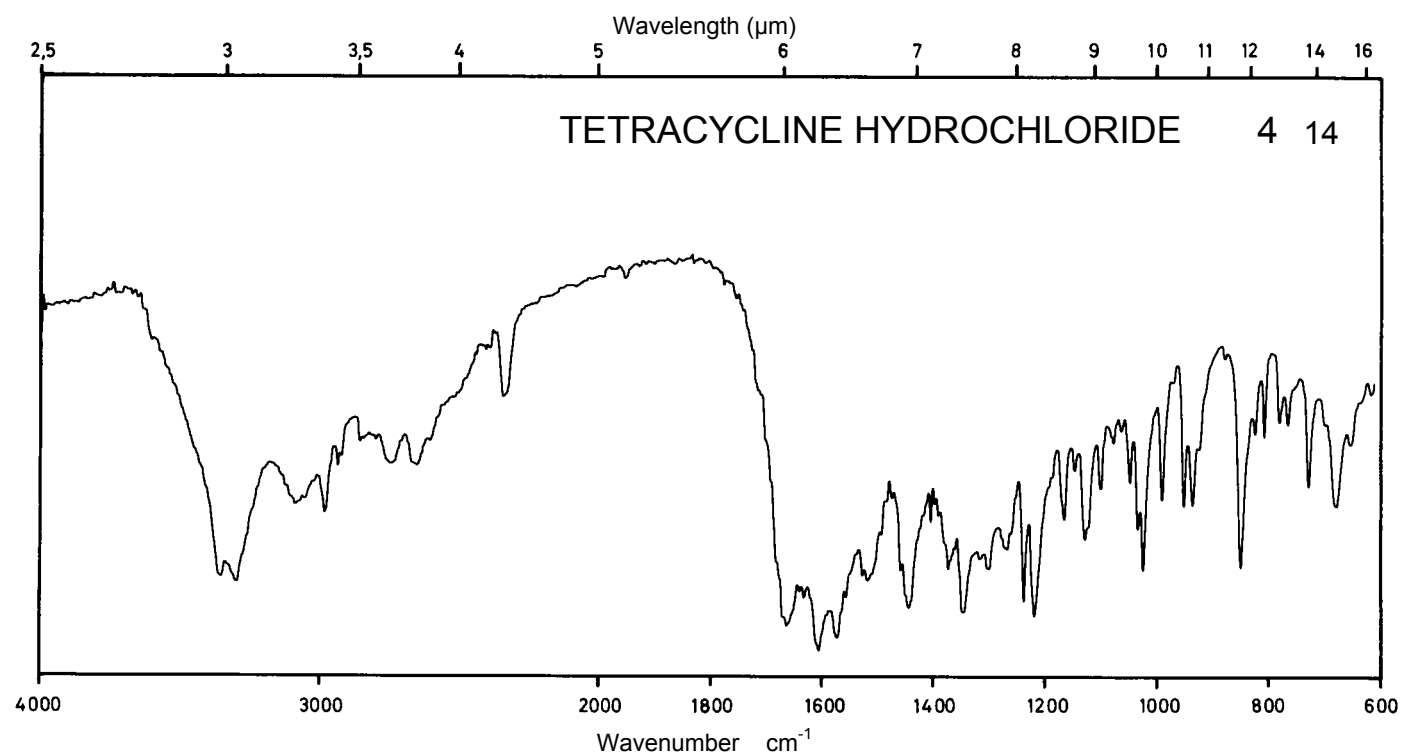
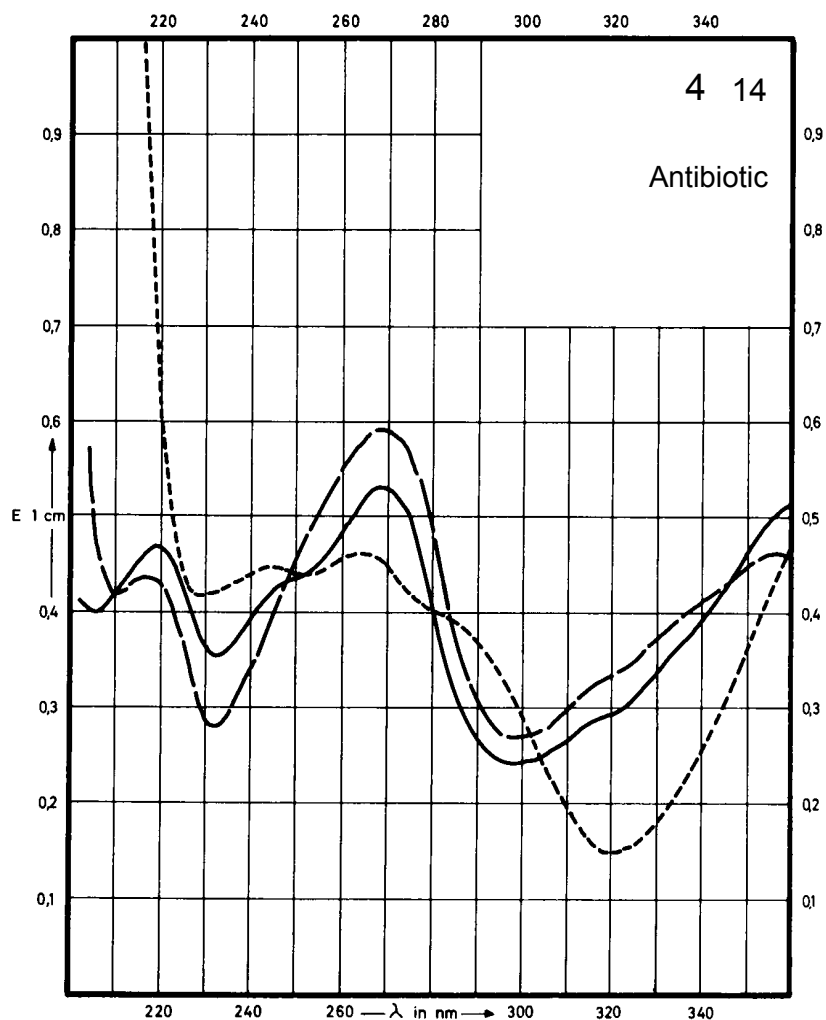
Name **TETRACYCLINE
HYDROCHLORIDE**



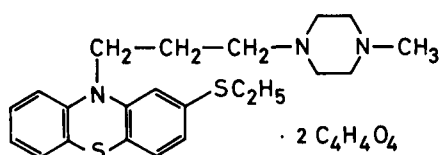
M_r 480.9

Concentration 1.6 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	363 nm 270 nm		356 nm 269 nm	380 nm 268 nm
$E_{1\%}^{1cm}$	331 345		301 382	366 299
ϵ	15940 16590		14480 18380	17580 14360



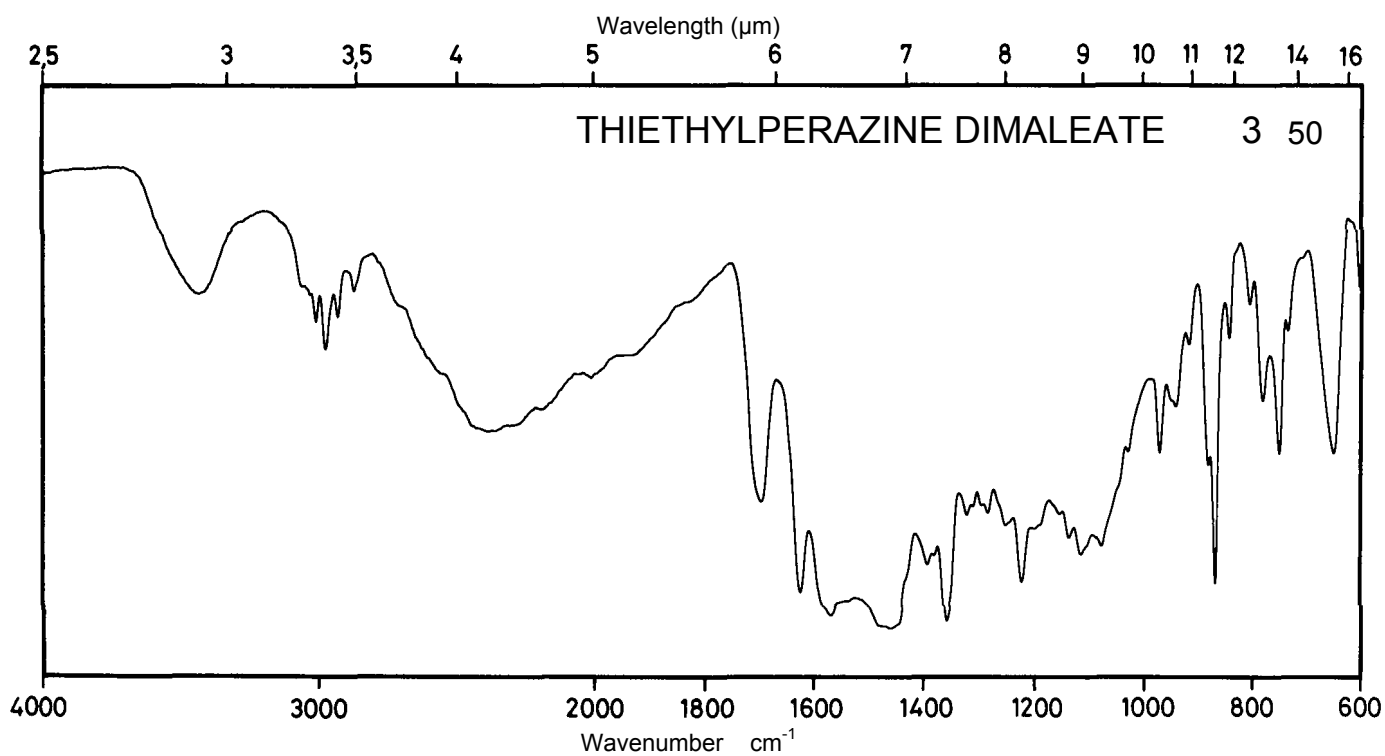
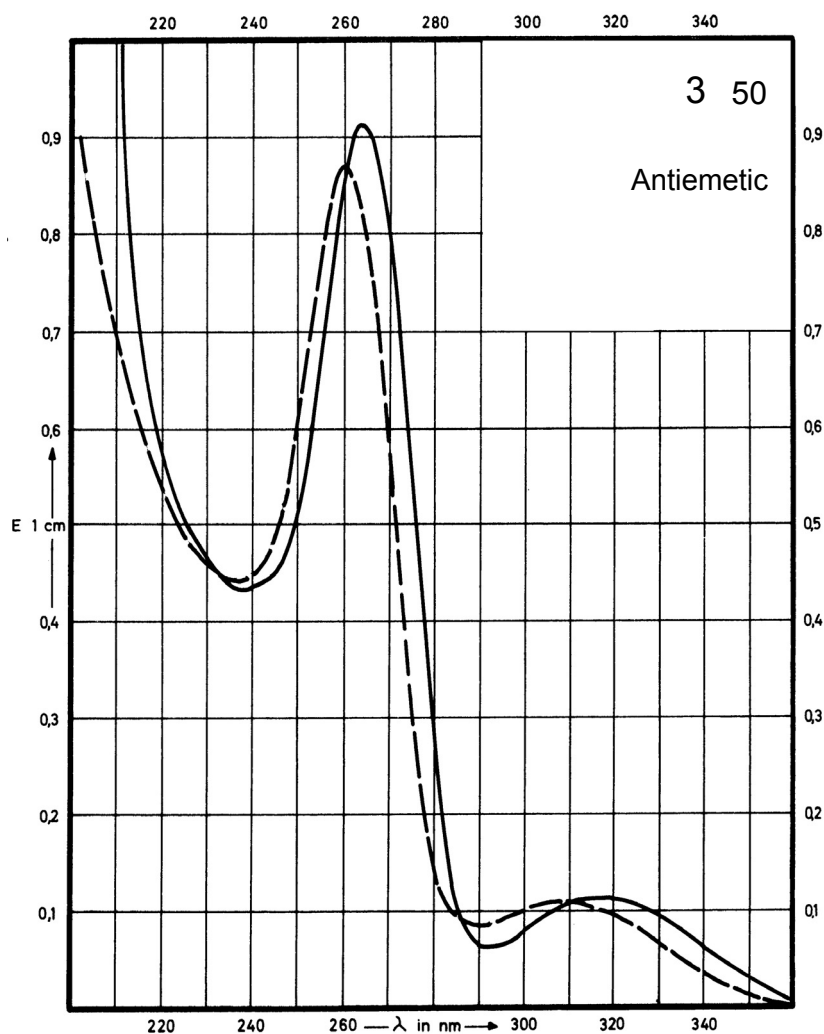
Name **THIETHYLPERAZINE
DIMALATE**



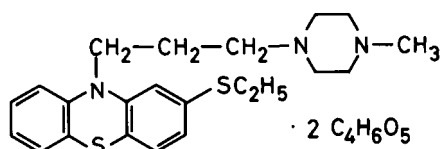
M_r 631.8

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	316 nm 263 nm		311 nm 260 nm	
E _{1%} 1cm	73 592		68 555	
ε	4600 37400		4300 35100	



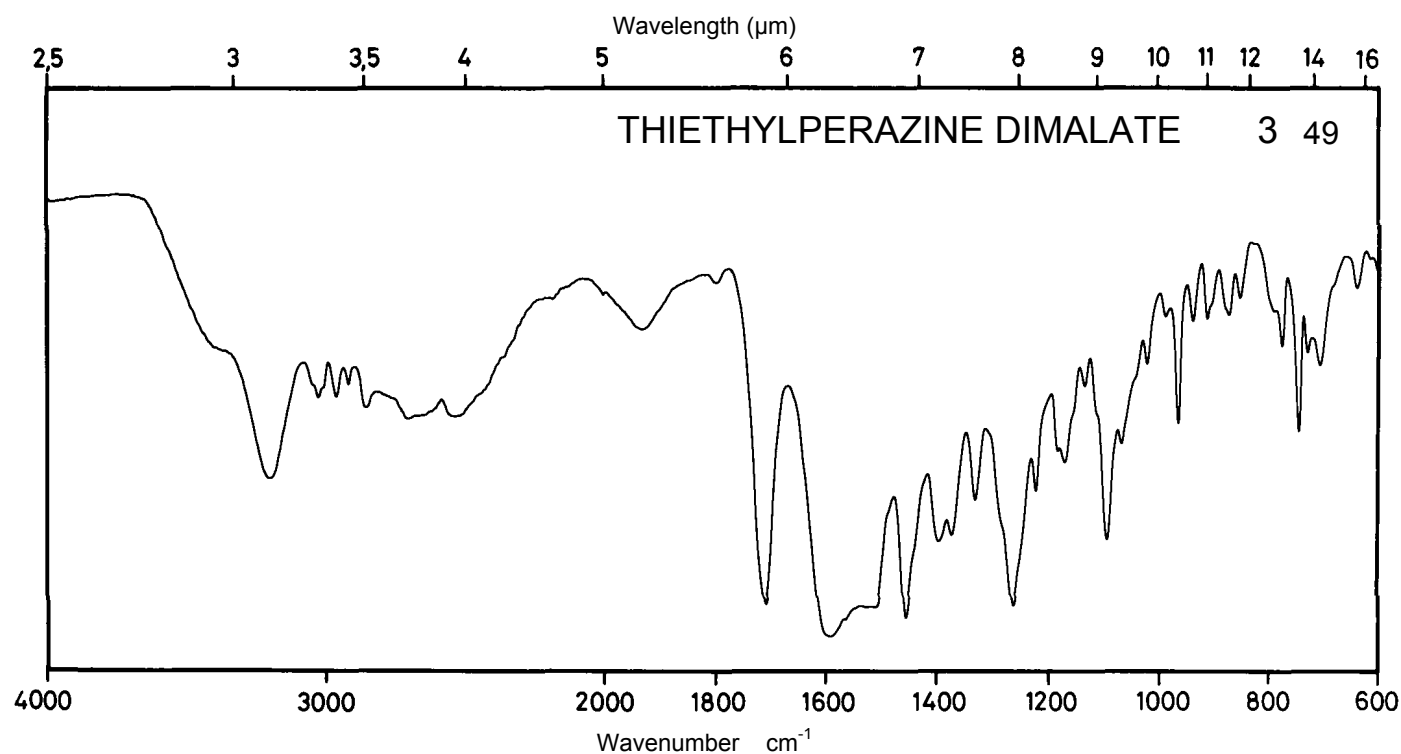
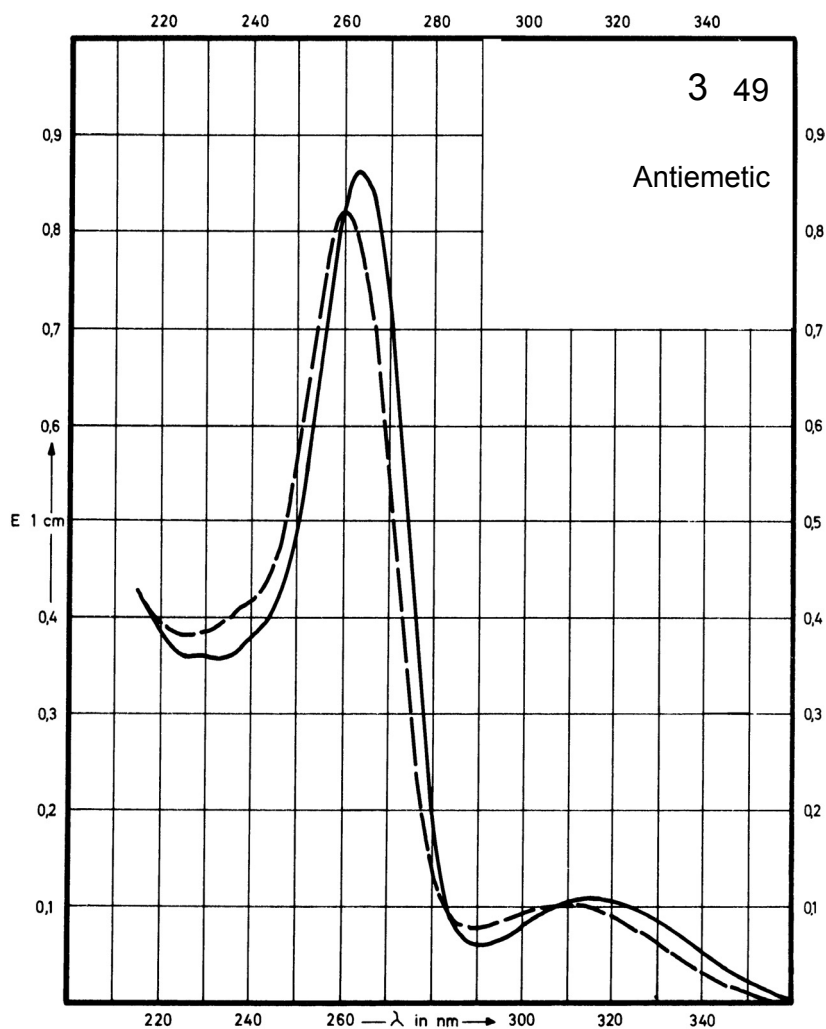
Name **THIETHYLPERAZINE
DIMALATE**



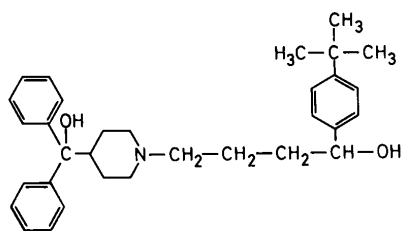
M_r 667.8

Concentration 1.5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	316 nm 263 nm		311 nm 260 nm	
$E_{1\%}^{1cm}$	68 547		64 518	
ϵ	4600 36500		4300 34600	



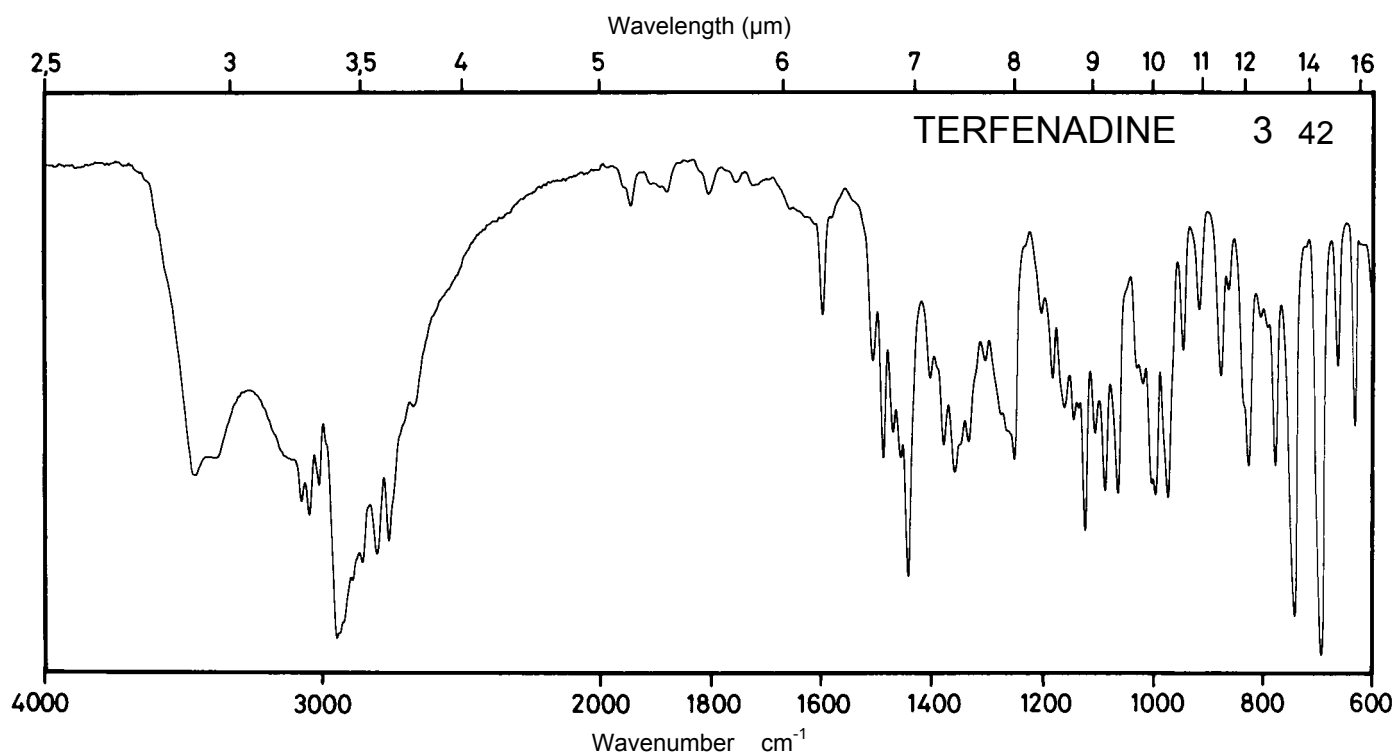
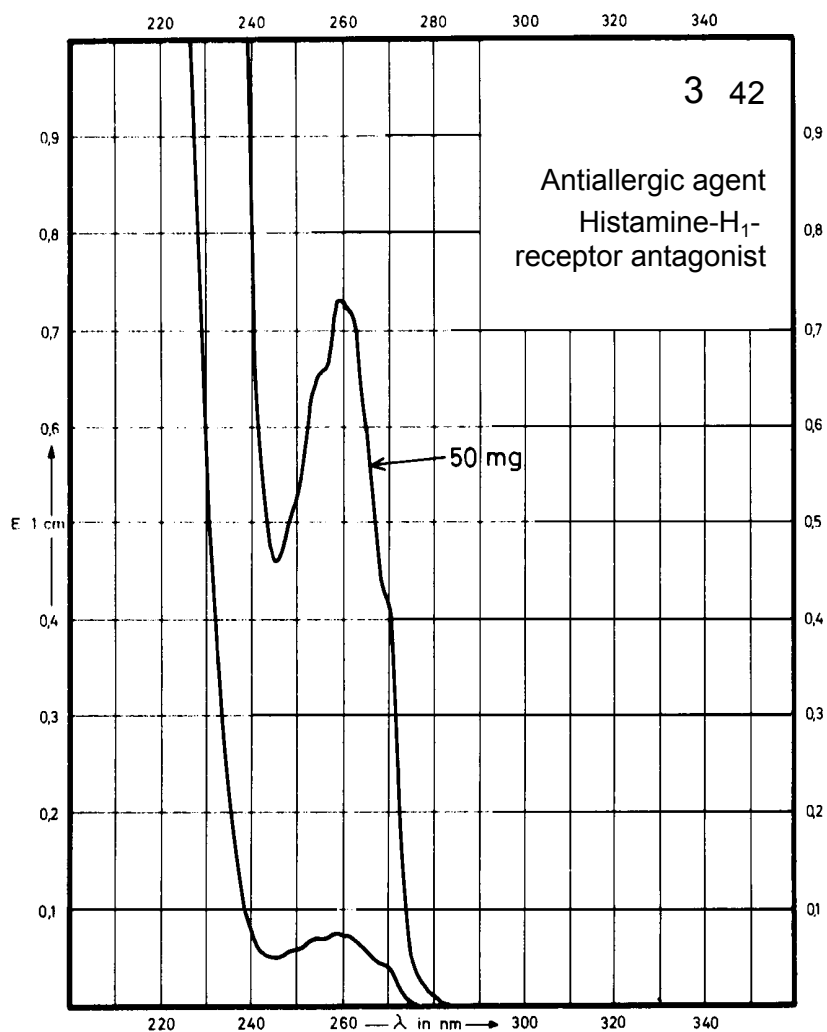
Name **TERFENADINE**



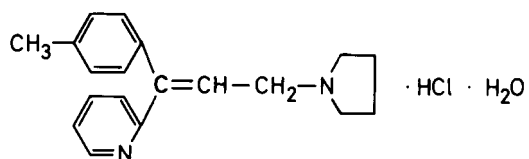
M_r **471.7**

Concentration **5 mg / 100 ml**
50 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	259 nm			
$E_{1\%}^{1cm}$	14.3			
ϵ	670			



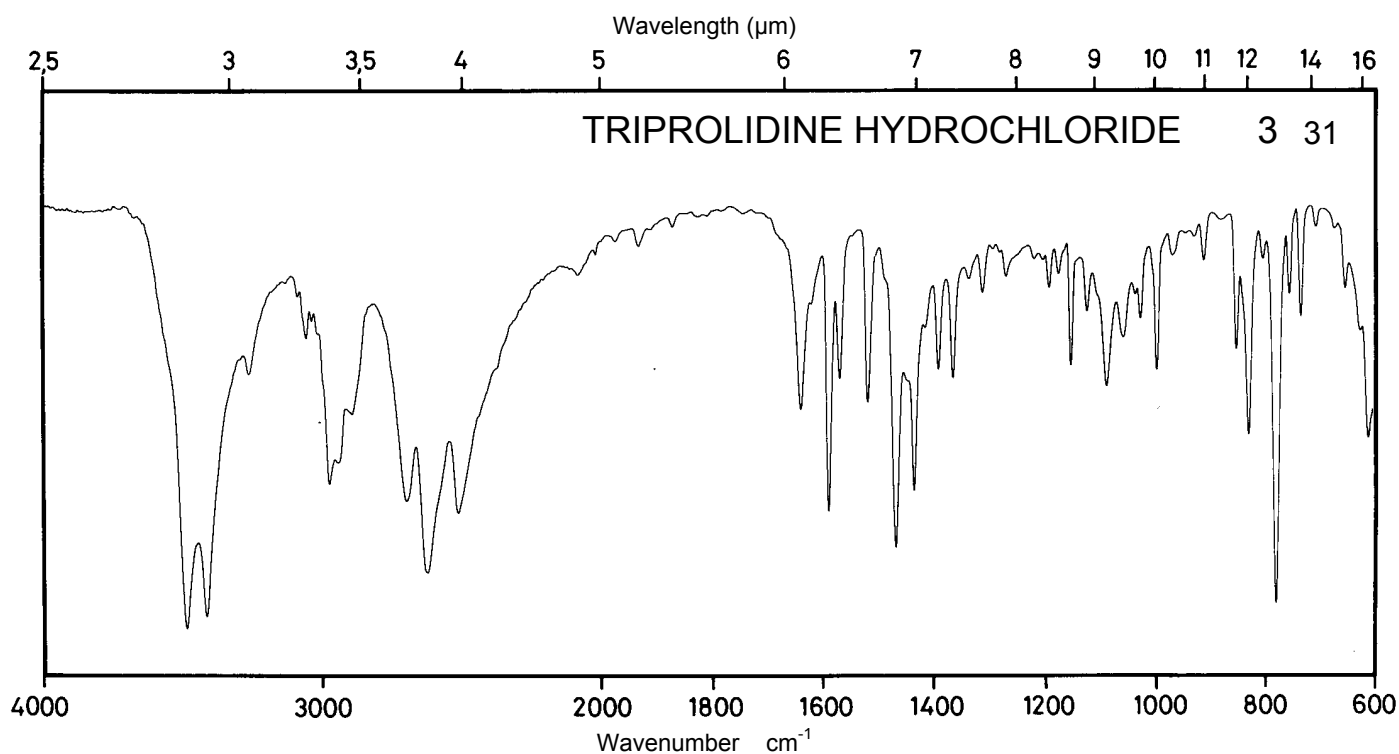
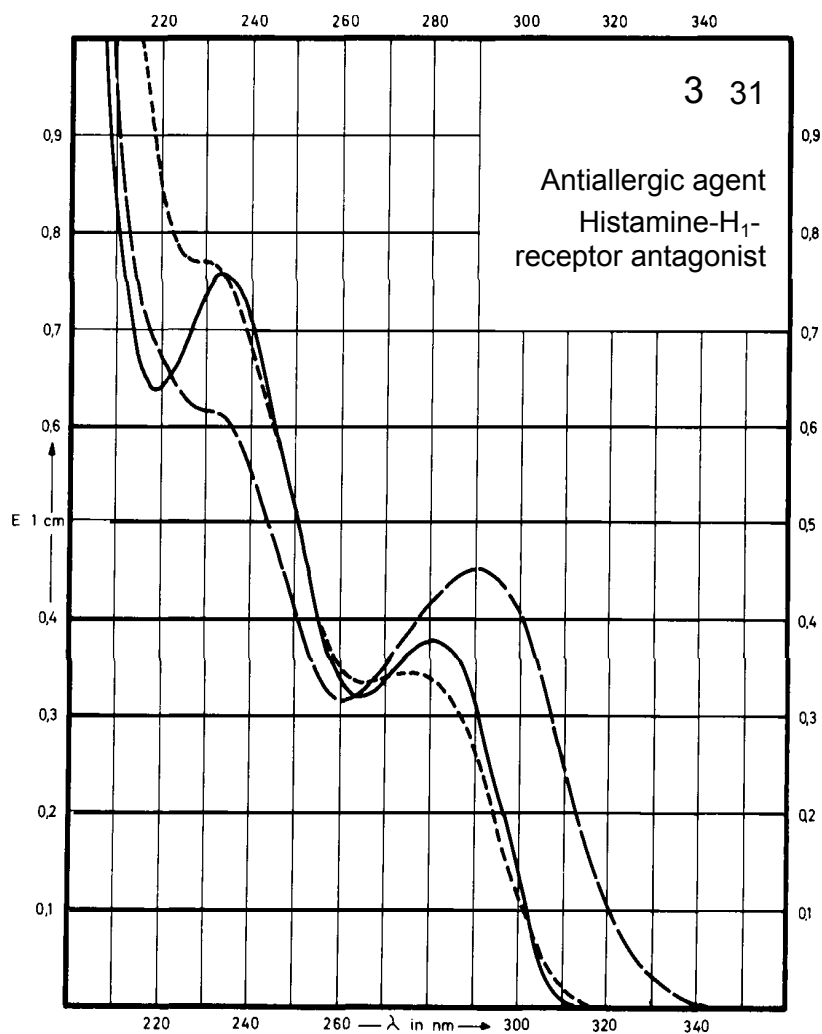
Name **TRIPROLIDINE
HYDROCHLORIDE**



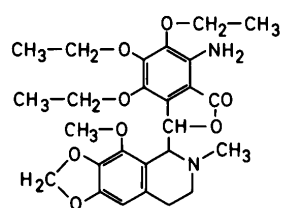
M_r **332.9**

Concentration **1.6 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	280 nm 233 nm		290 nm	278 nm 228 nm
$E_{1\%}^{1cm}$	240 480		288	218 485
ϵ	7990 15980		9600	7260 16160



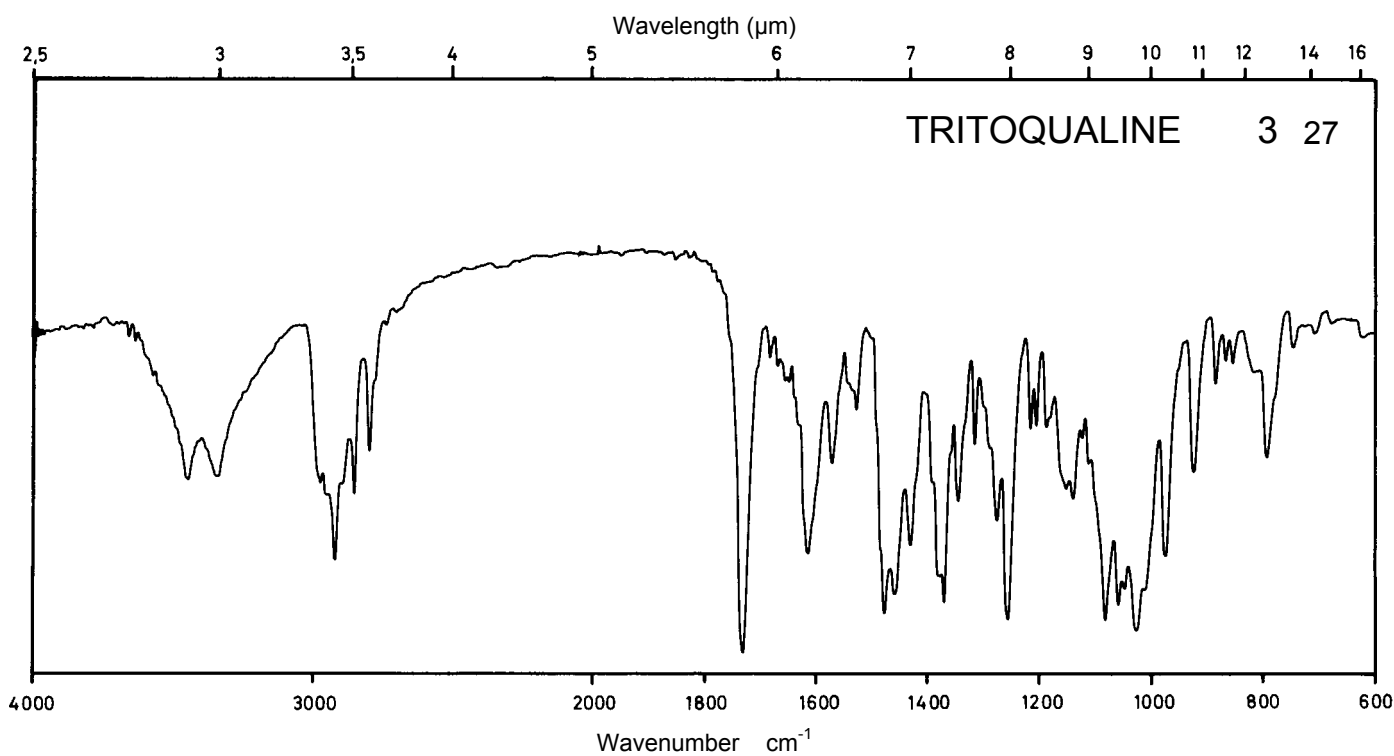
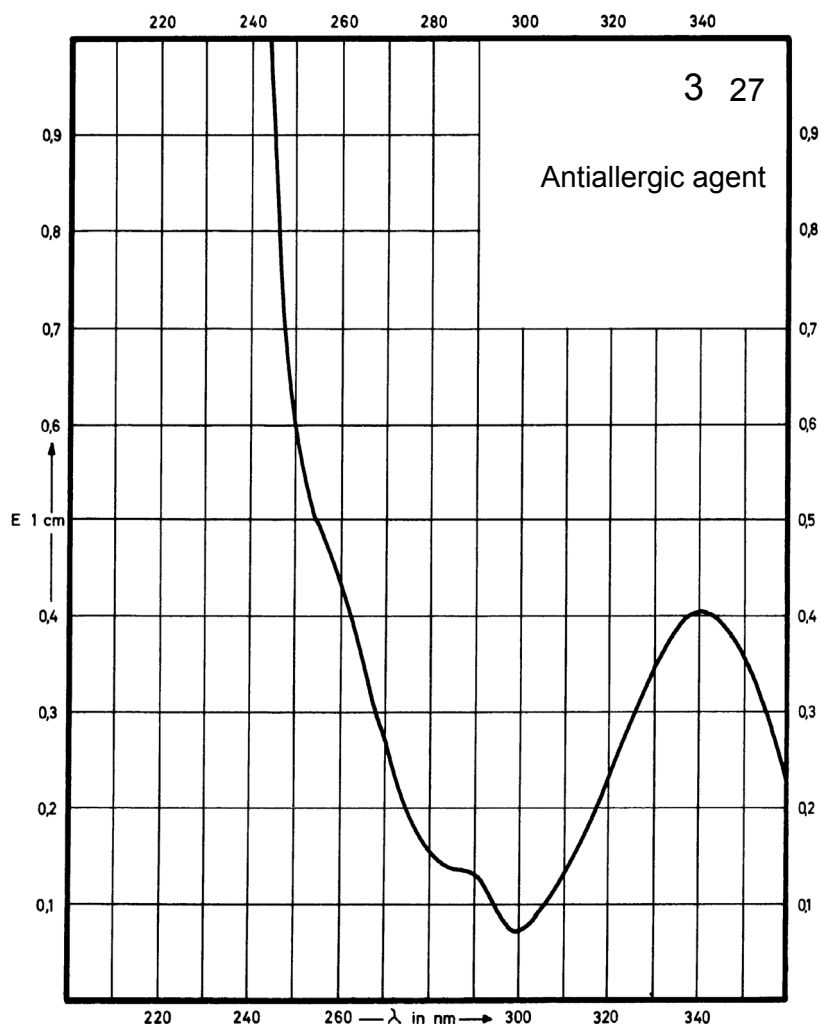
Name **TRITOQUALINE**



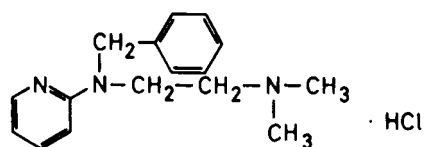
M_r 500.6

Concentration 4 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	340 nm			
E 1% 1cm	100			
ε	5000			



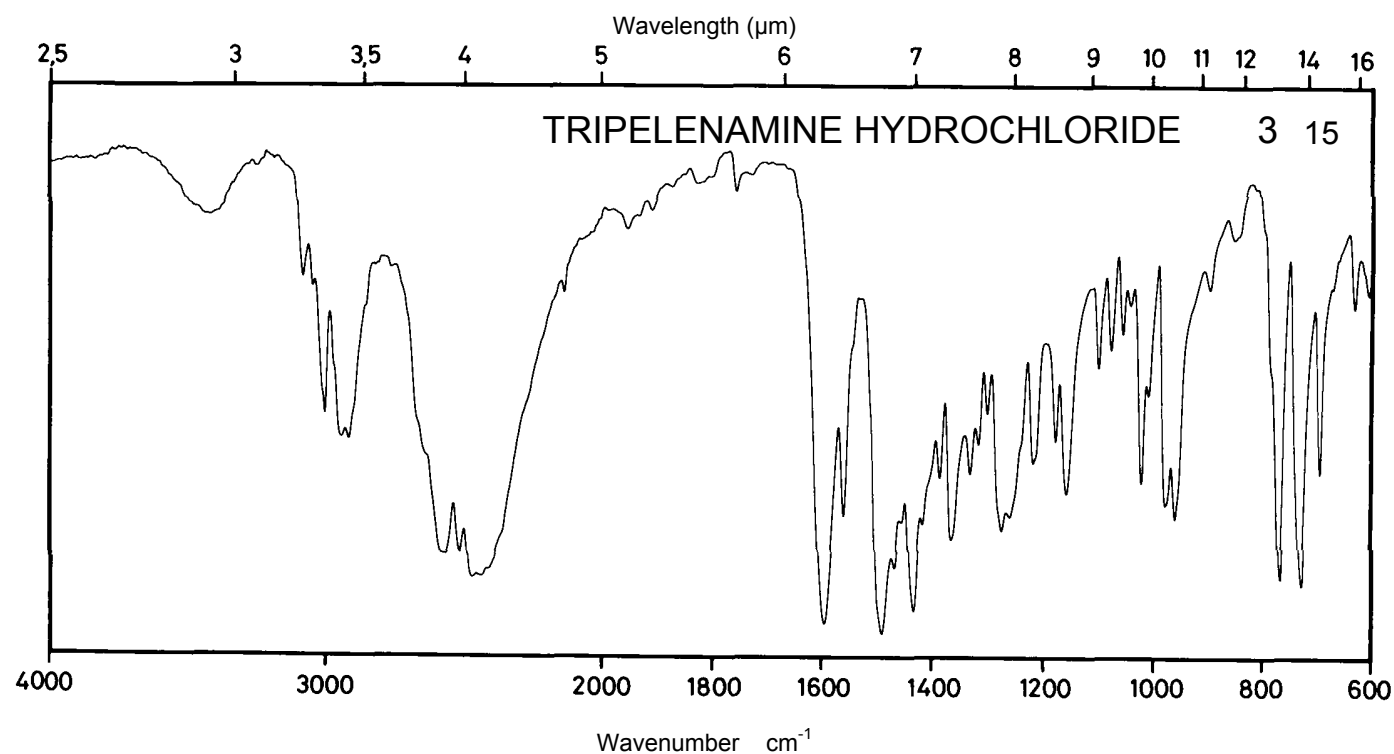
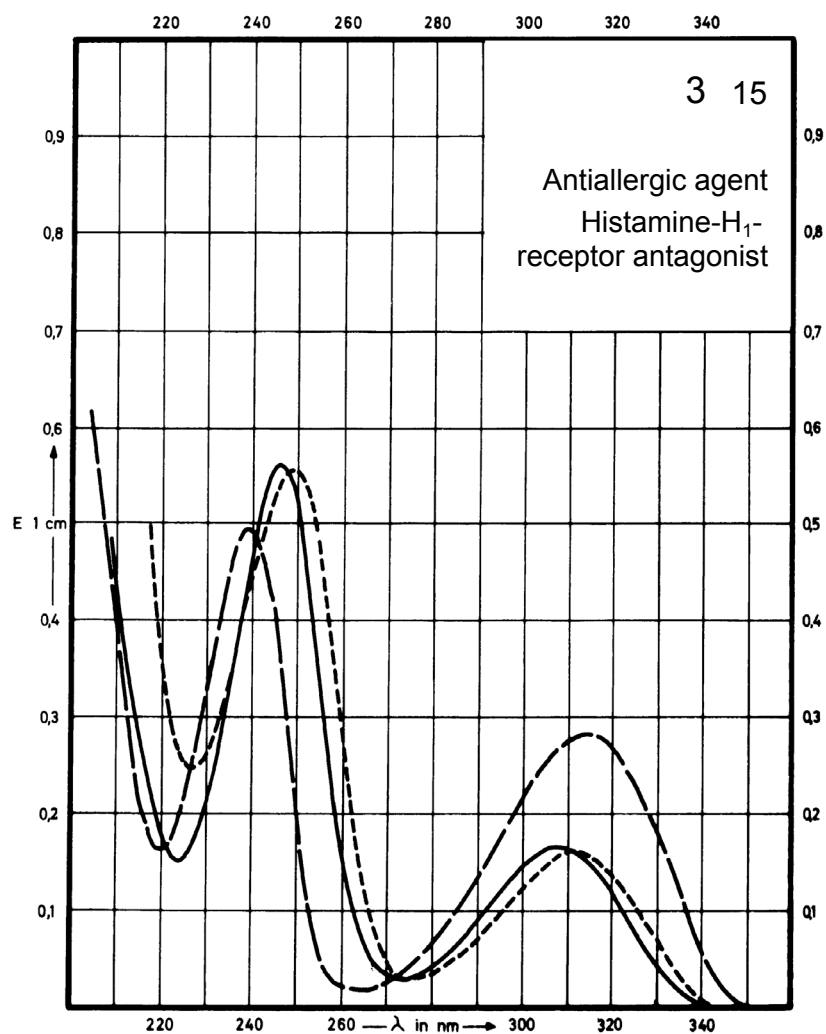
Name **TRIPLELENAMINE
HYDROCHLORIDE**



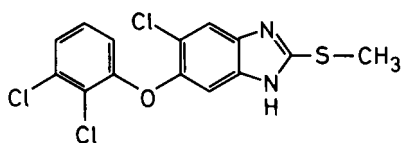
M_r 291.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	306 nm 245 nm		314 nm 239 nm	312 nm 249 nm
$E_{1\%}^{1cm}$	161 548		280 488	160 544
ϵ	4700 16000		8150 14250	4670 15870



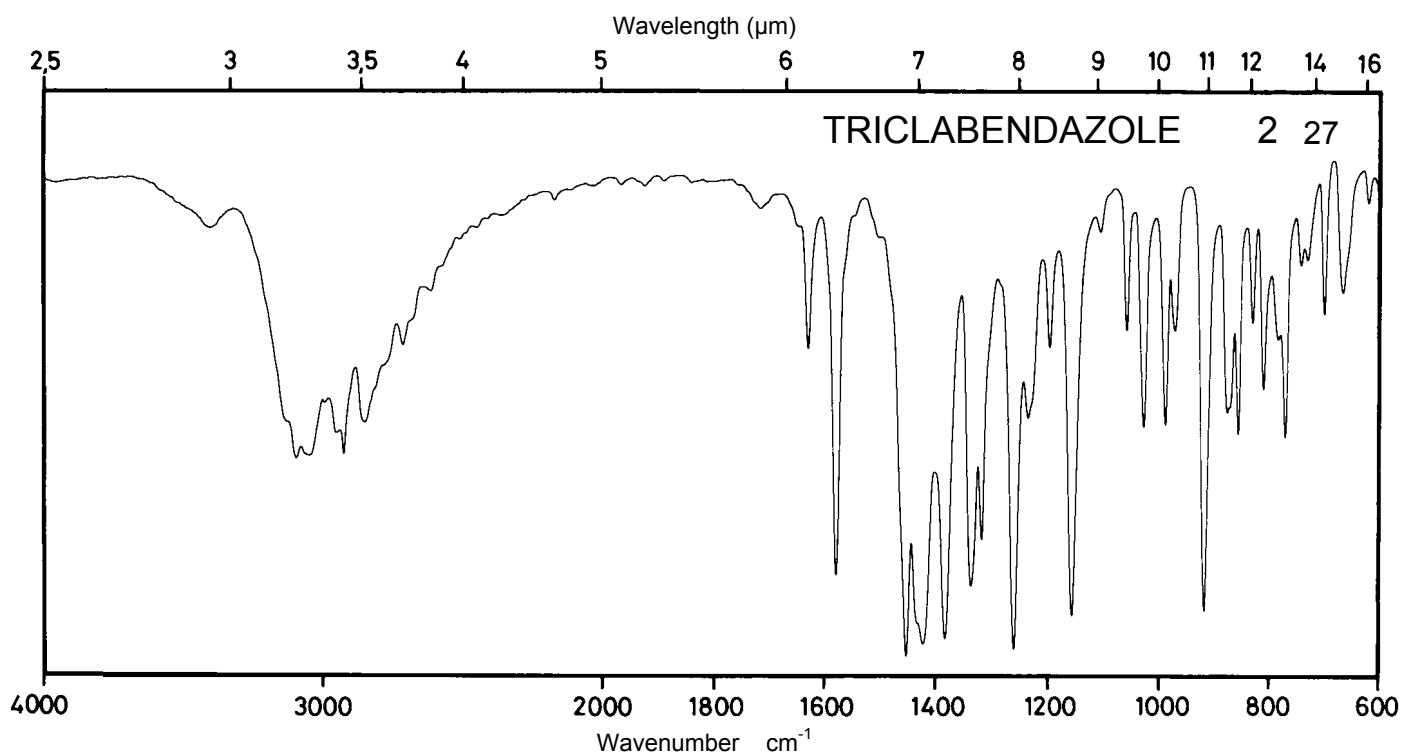
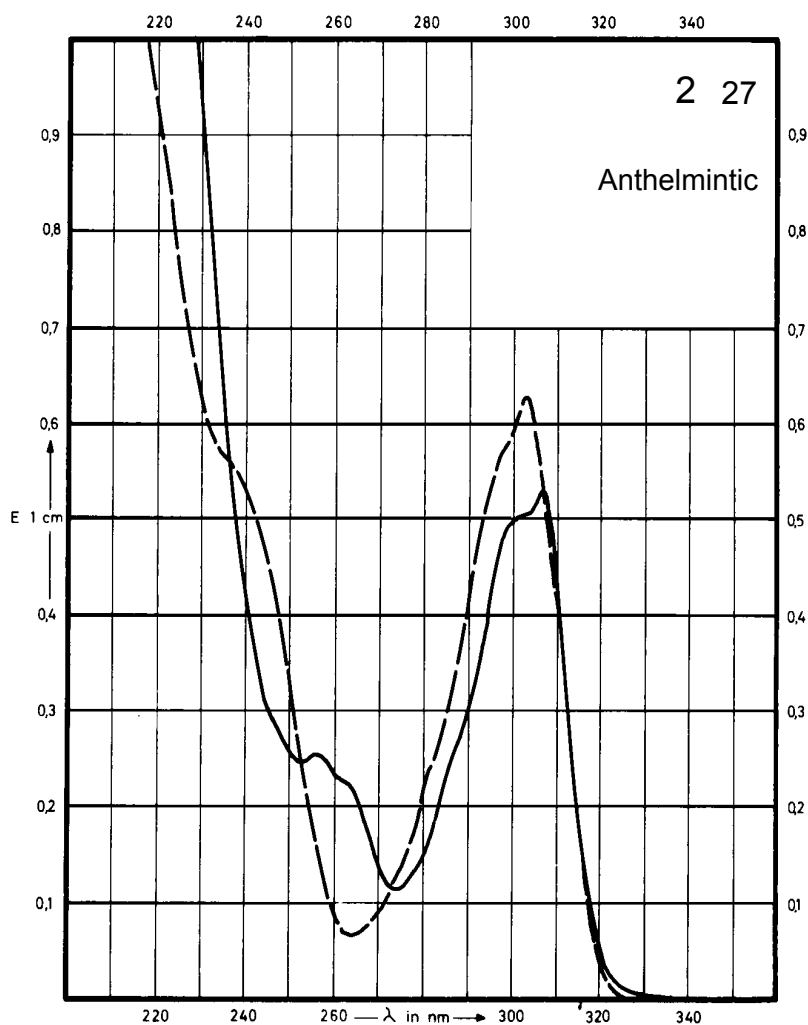
Name **TRICLABENDAZOLE**



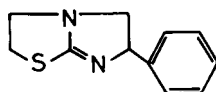
M_r 359.7

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	306 nm 254 nm		303 nm	
$E_{1\%}^{1cm}$	522 251		622	
ϵ	18800 9000		22400	



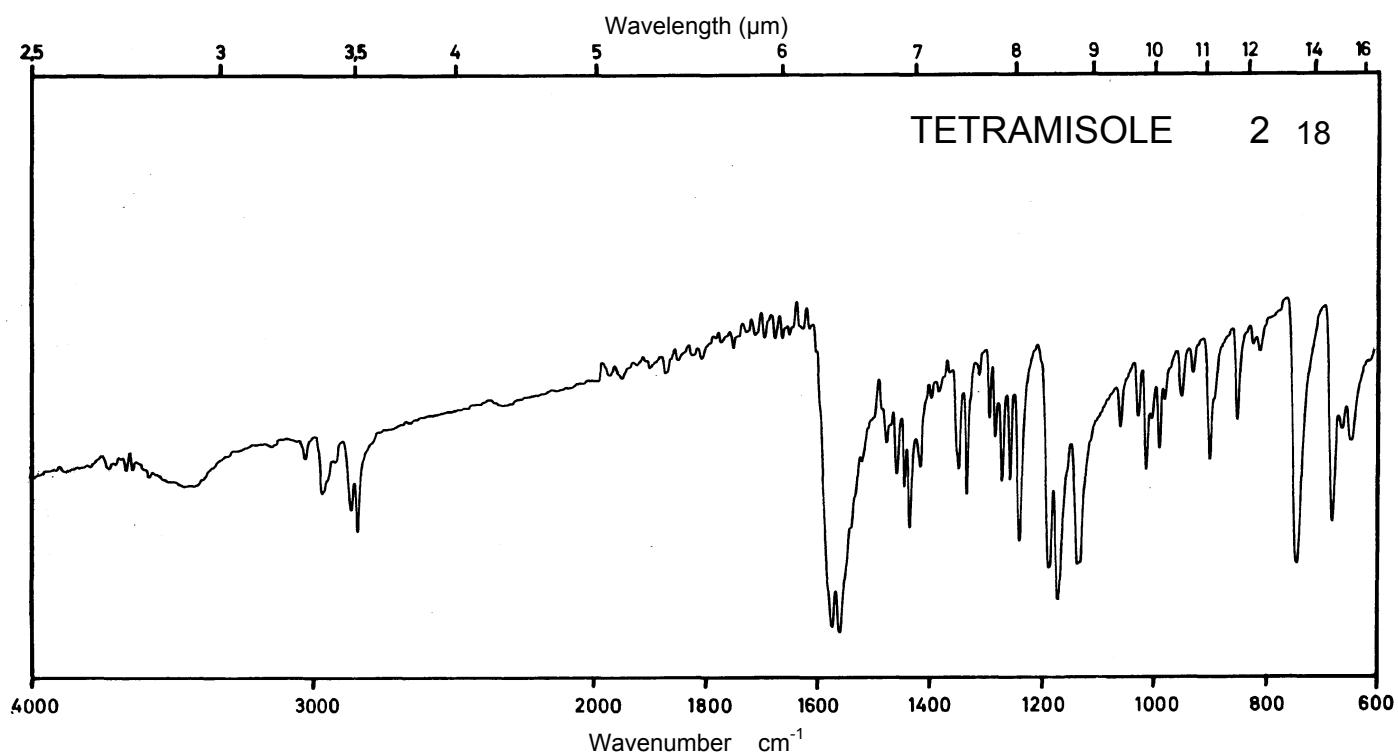
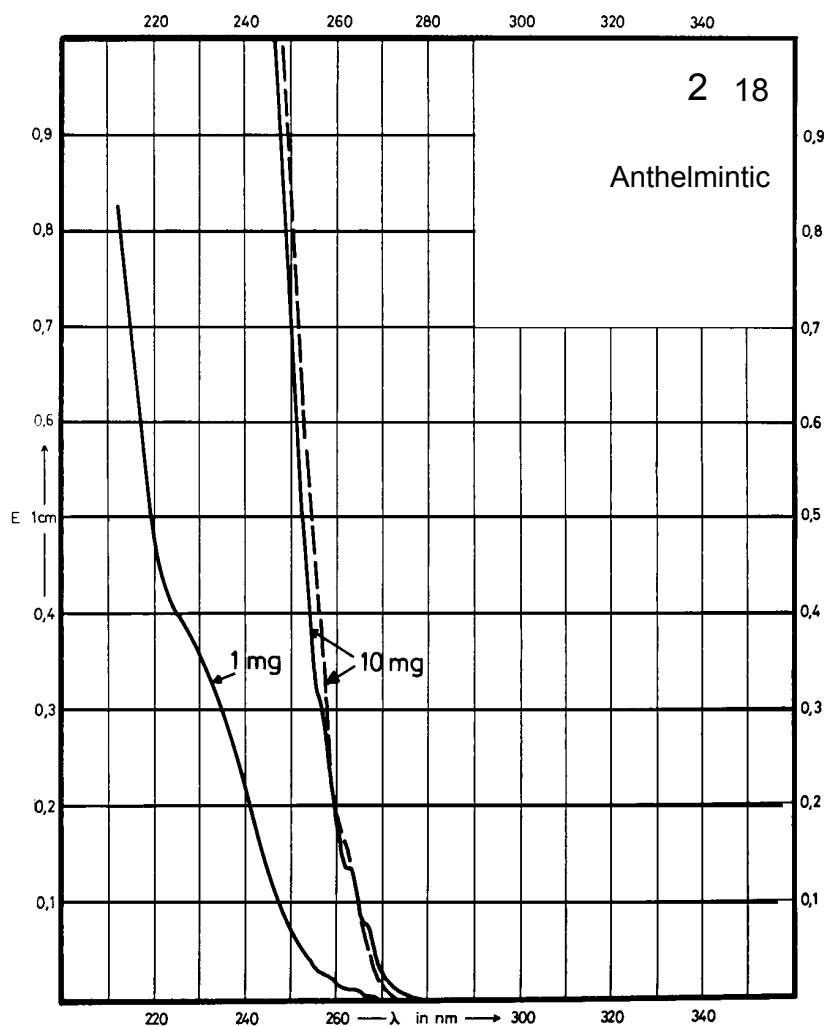
Name TETRAMISOLE



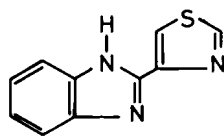
M_r 204.3

Concentration 1 mg / 100 ml
10 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	264 nm			
$E_{1\%}^{1cm}$	13			
ϵ	265			



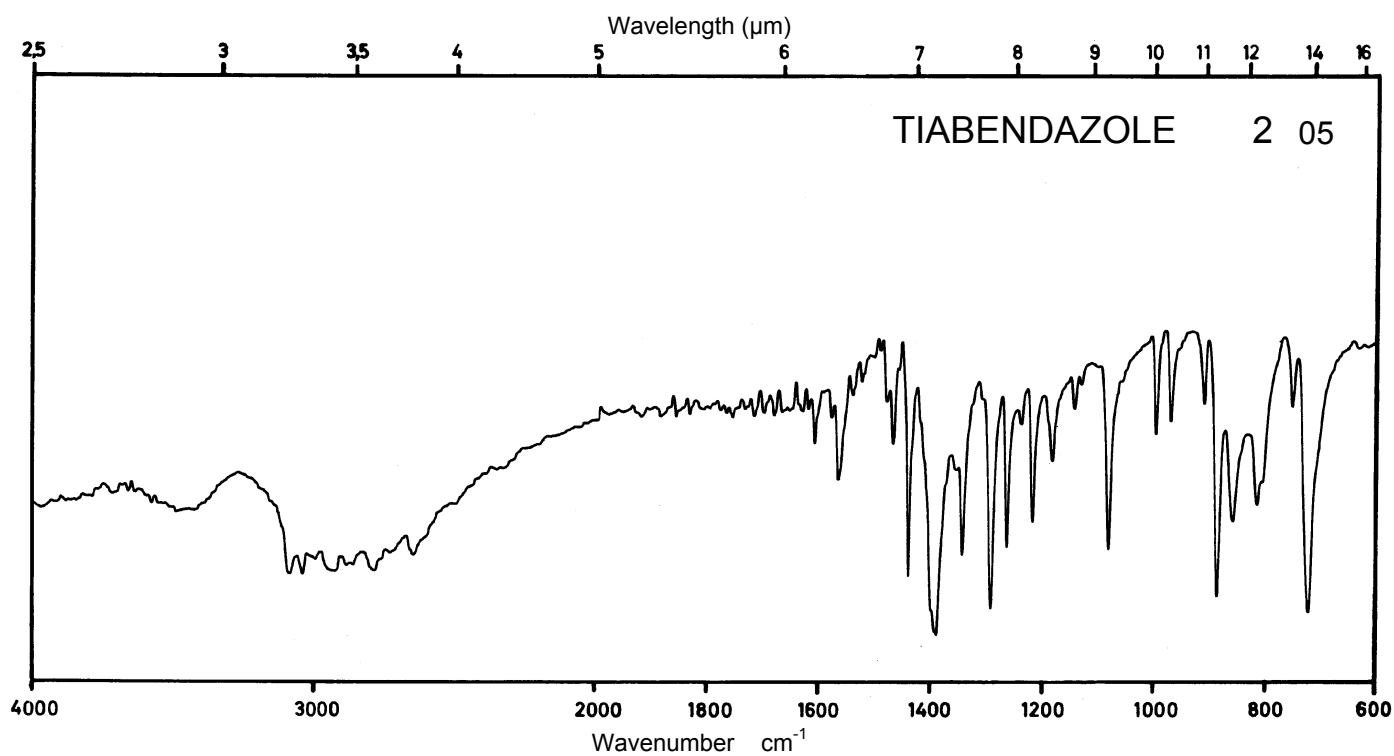
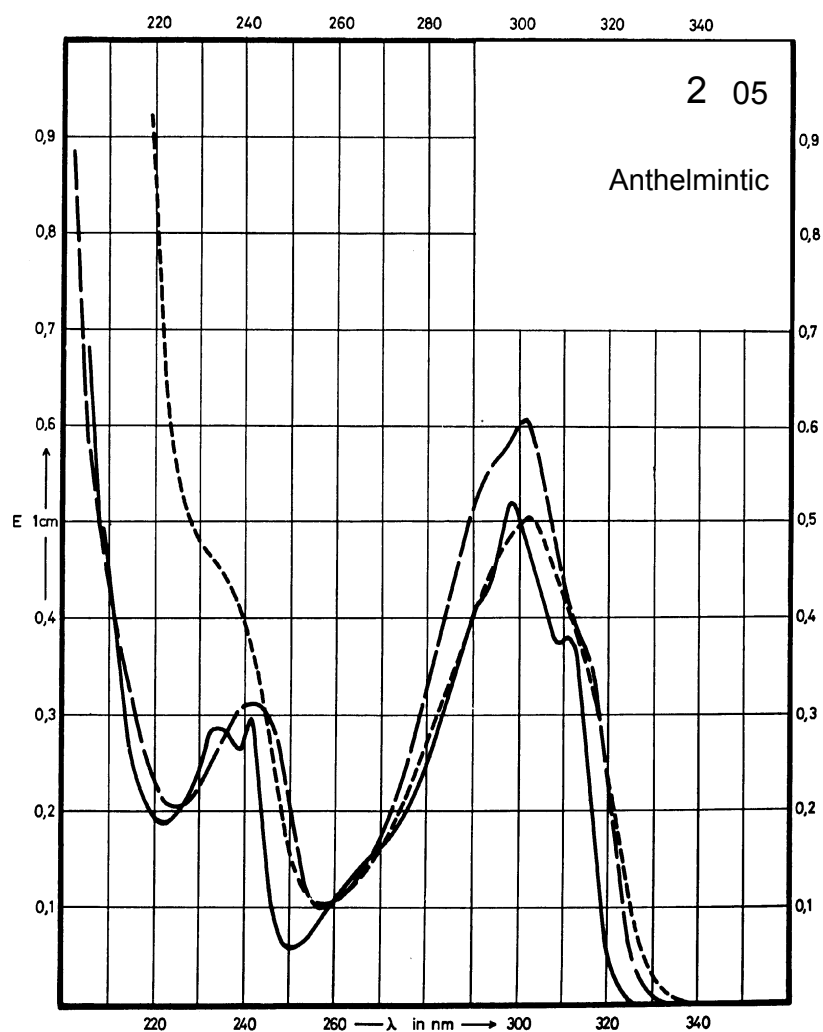
Name TIABENDAZOLE



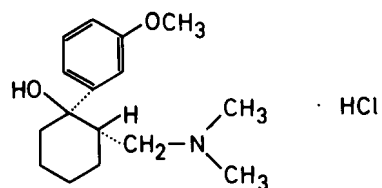
M_r 201.3

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	298 nm 241 nm		301 nm 242 nm	302 nm
$E_{1\%}^{1cm}$	1068 606		1253 637	1035
ϵ	21500 12200		25220 12820	20830



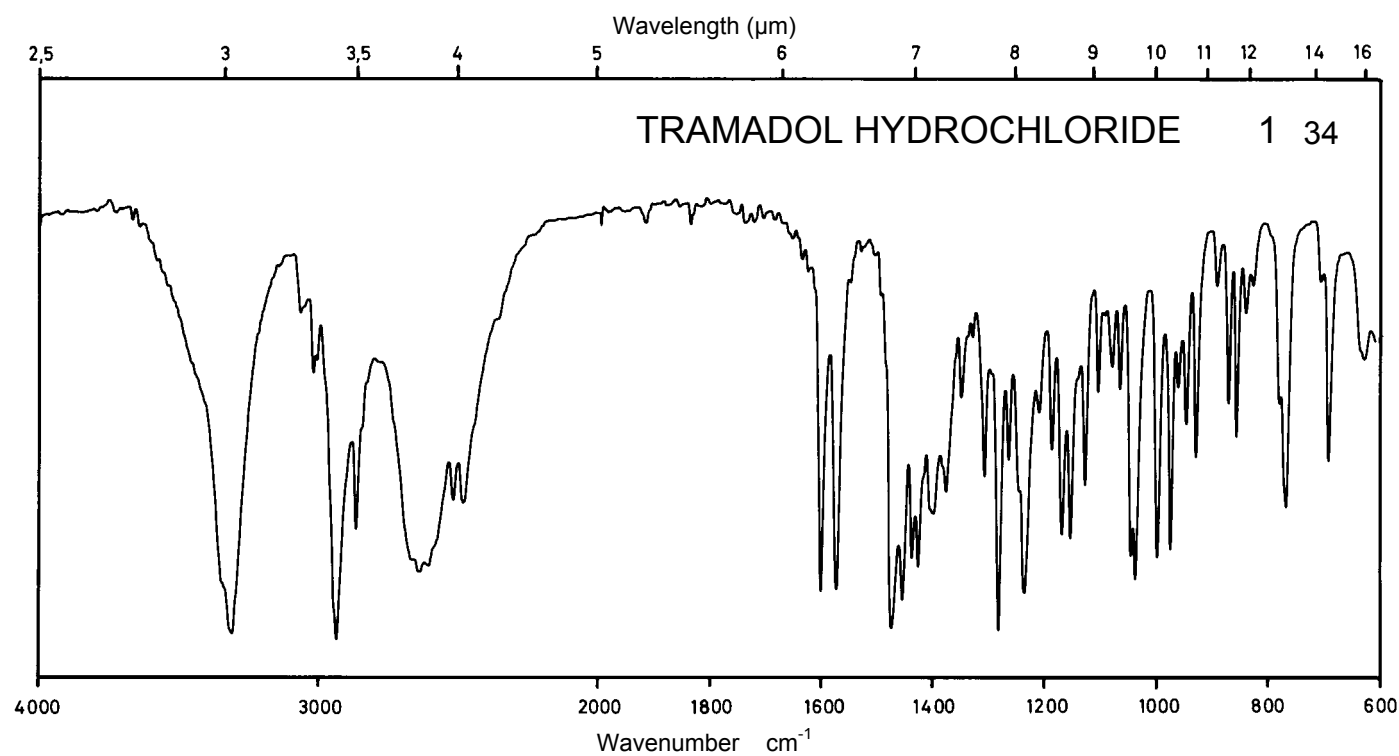
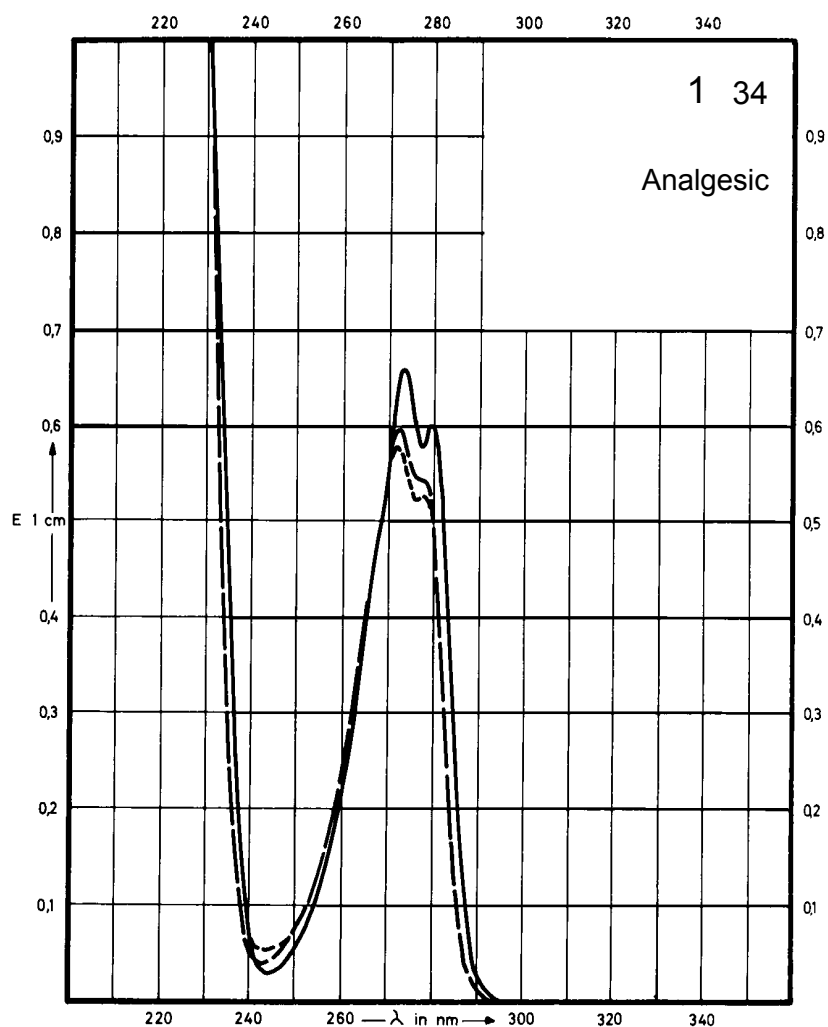
Name **TRAMADOL
HYDROCHLORIDE**



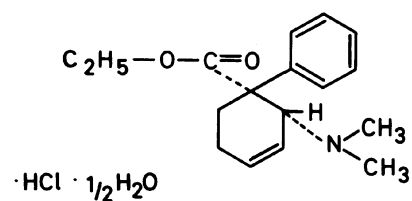
M_r 299.8

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	279 nm 273 nm		272 nm	272 nm
$E_{1\%}^{1cm}$	59 66		59	58
ϵ	1780 1960		1780	1720



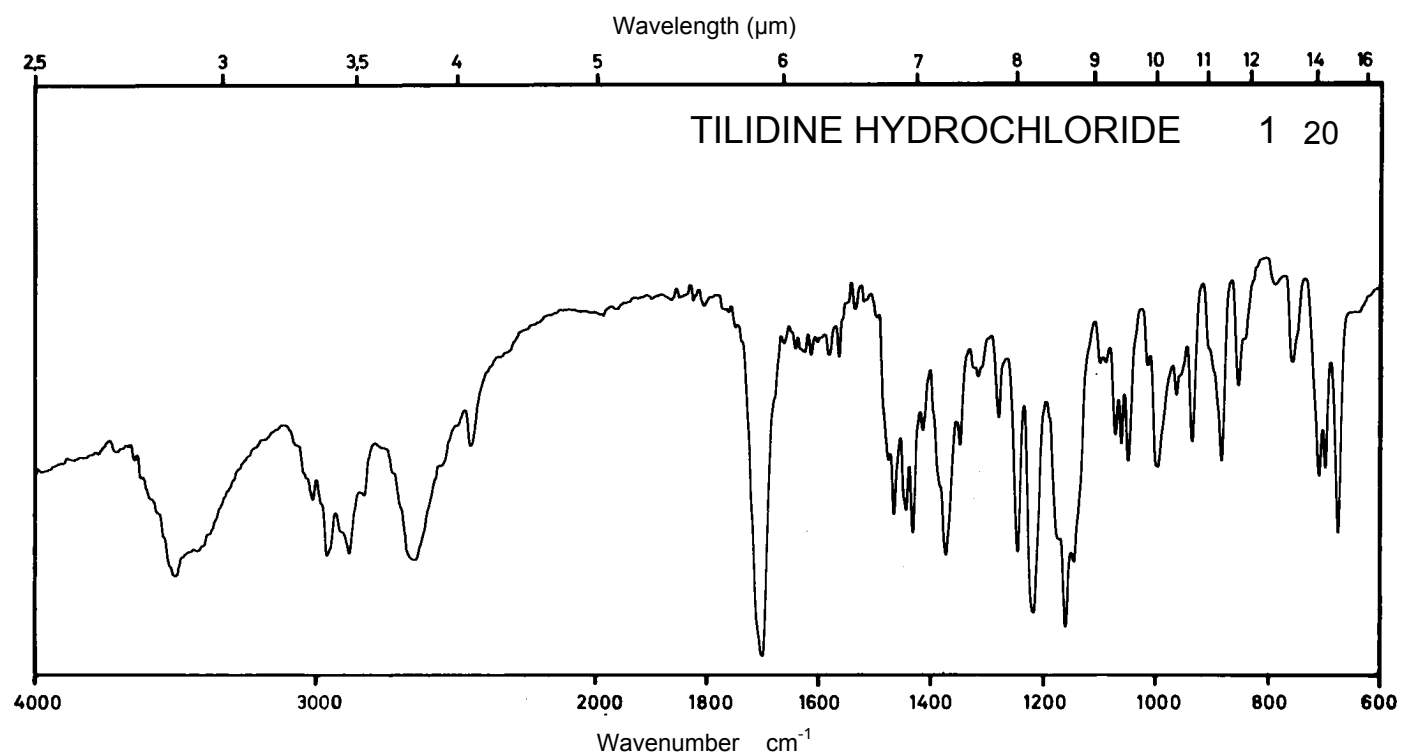
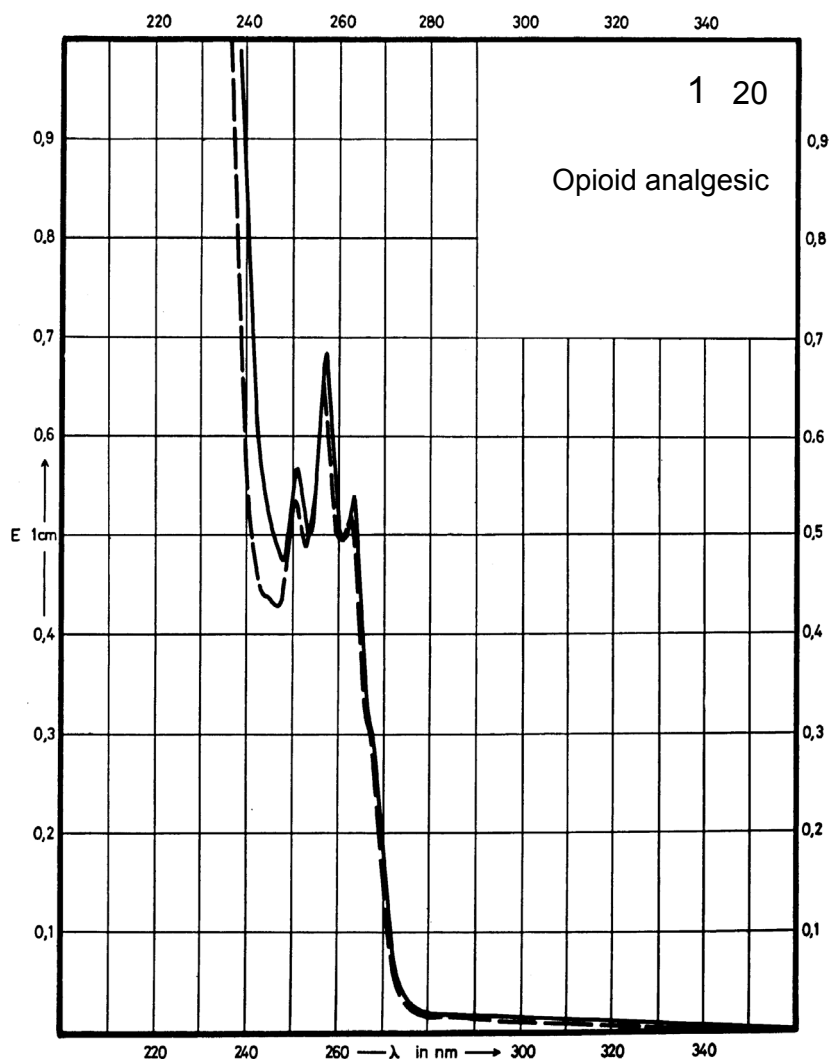
Name **TILIDINE
HYDROCHLORIDE**



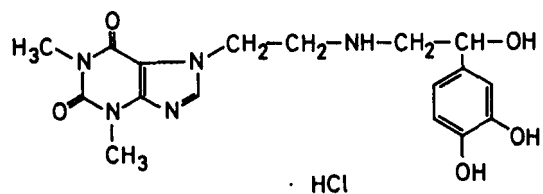
M_r 318.8

Concentration 109 mg / 100 ml
(CH₃OH)
101 mg / 100 ml
(HCl)

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	263 nm 257 nm 251 nm		262 nm 257 nm 250 nm	
E 1% 1cm	5.0 6.3 5.2		5.2 6.5 5.3	
ε	160 200 165		165 210 170	



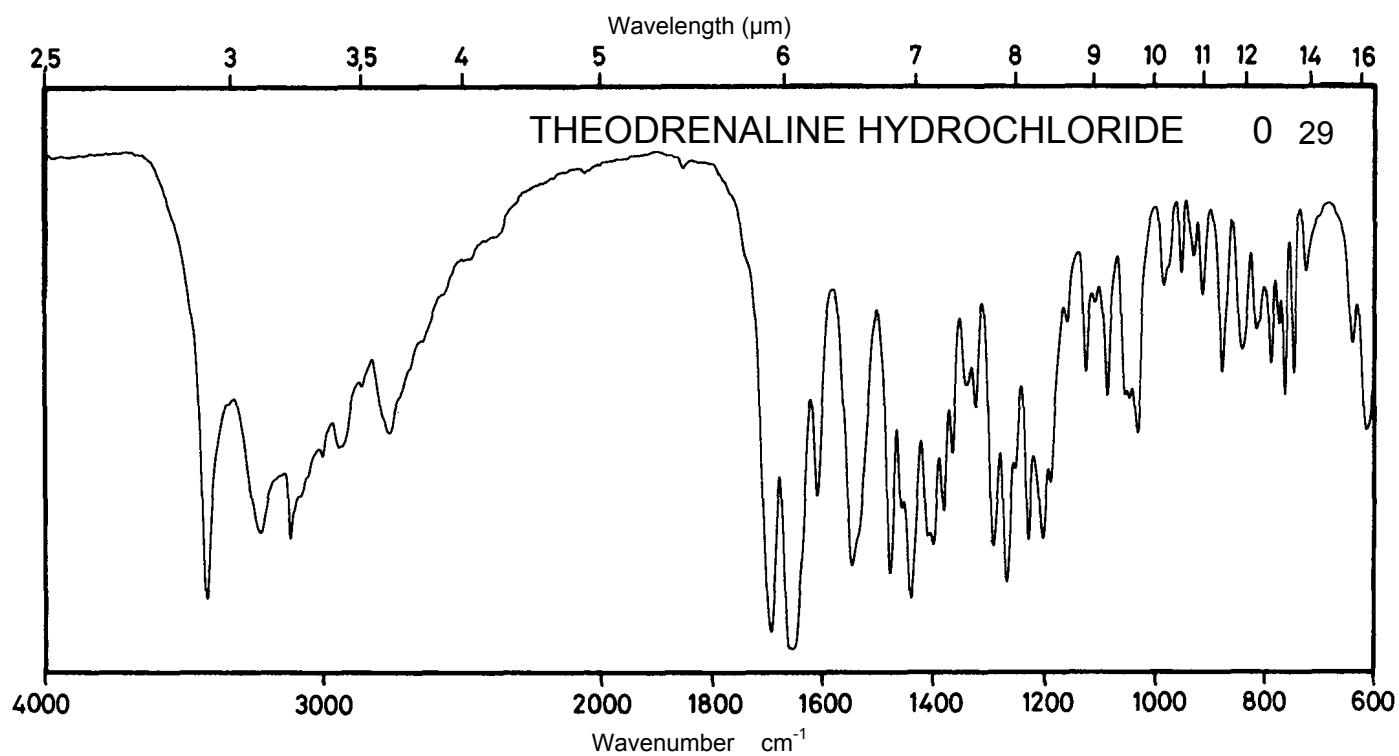
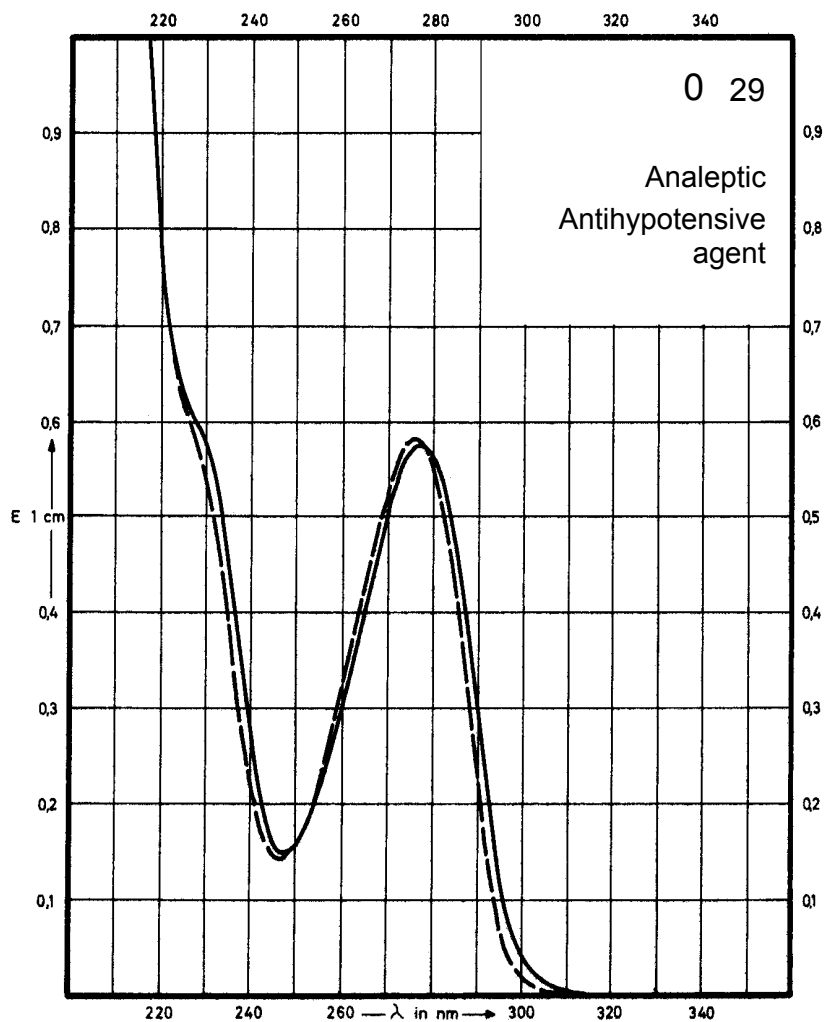
Name THEODRENALINE
HYDROCHLORIDE



M_r 411.8

Concentration 2 mg / 100 ml

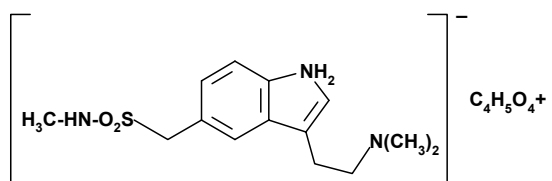
Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	277 nm		275 nm	Decom- position observed
$E_{1\%}^{1cm}$	272		277	
ϵ	11200		11400	



Name **SUMATRIPTAN
SUCCINATE**

30 173

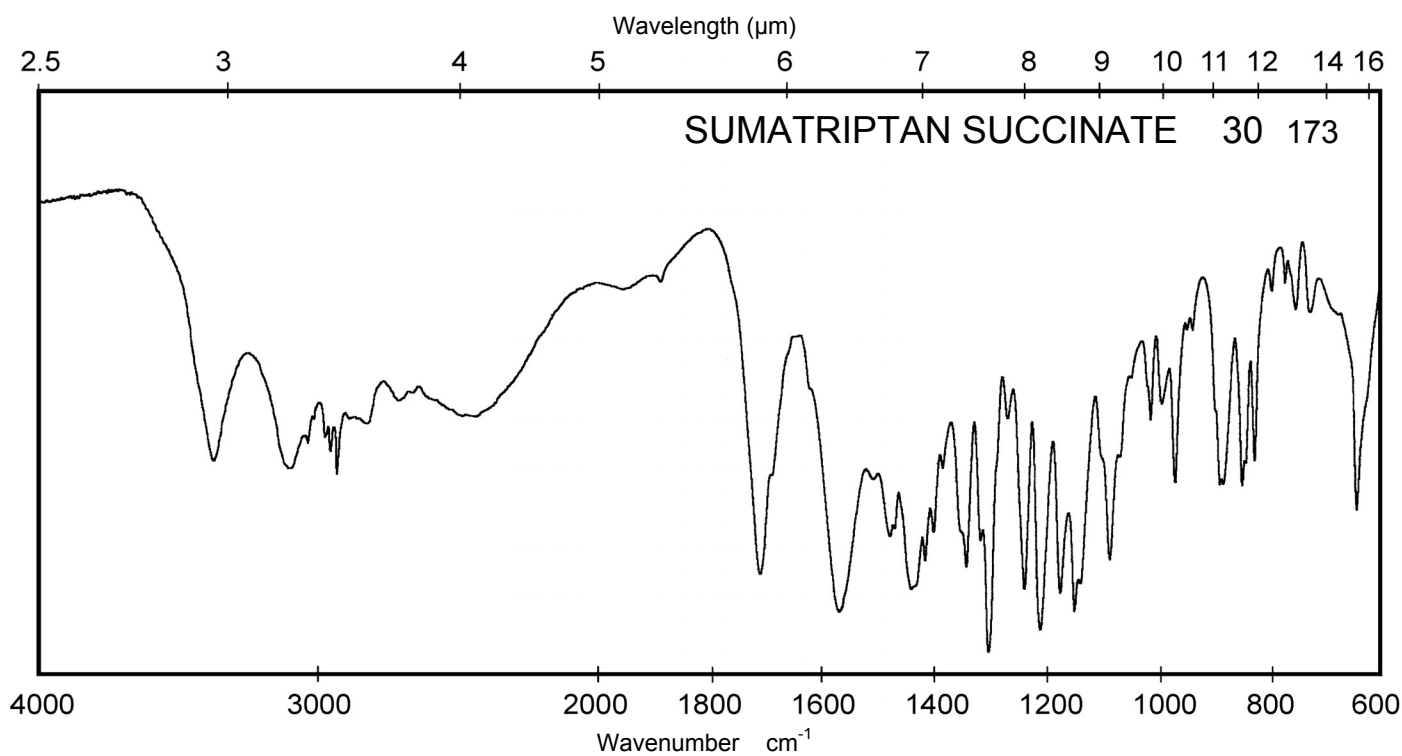
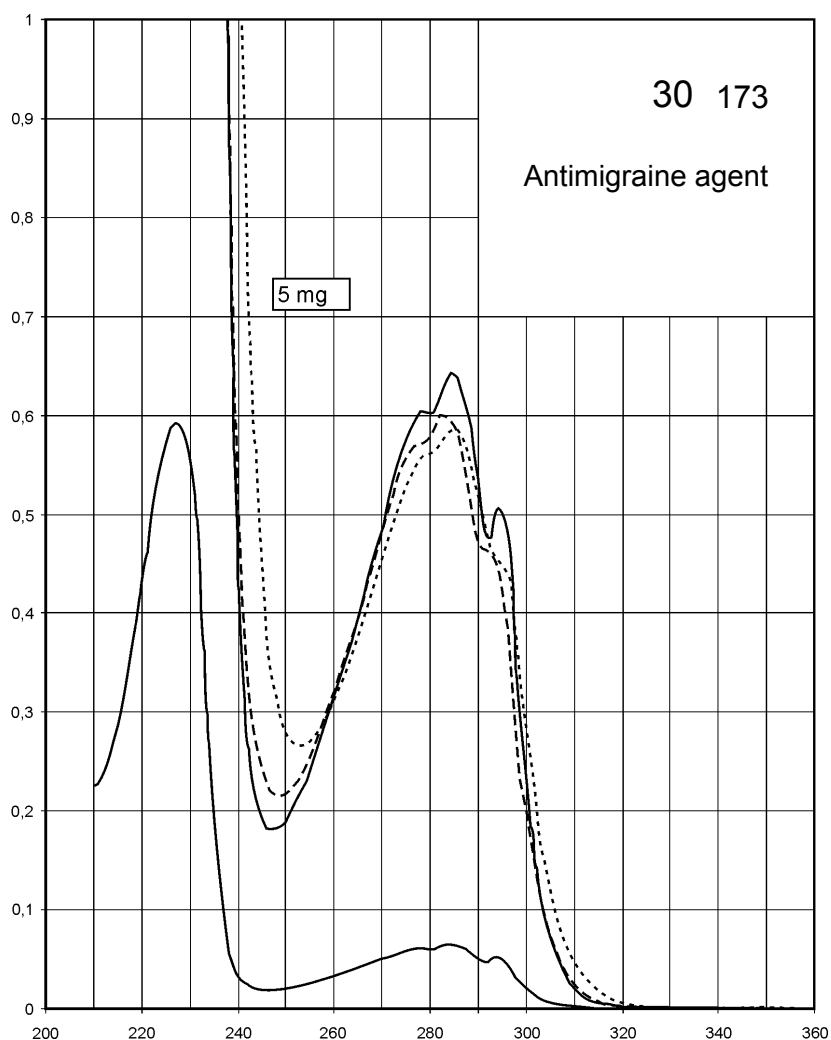
Antimigraine agent



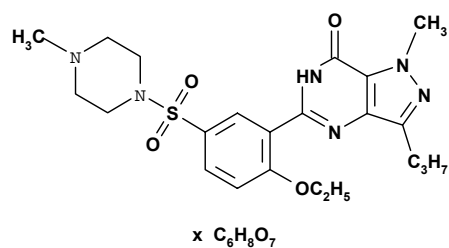
M_r 413.4

Concentration 0.5 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	295 nm 284 nm 228 nm	283 nm 227 nm	282 nm 227 nm	285 nm 228 nm
$E_{1\%}^{1\text{cm}}$	102 128 1186	119 1144	120 1149	117 1039
ϵ	4200 5300 49000	4930 47300	4950 47500	4830 43000



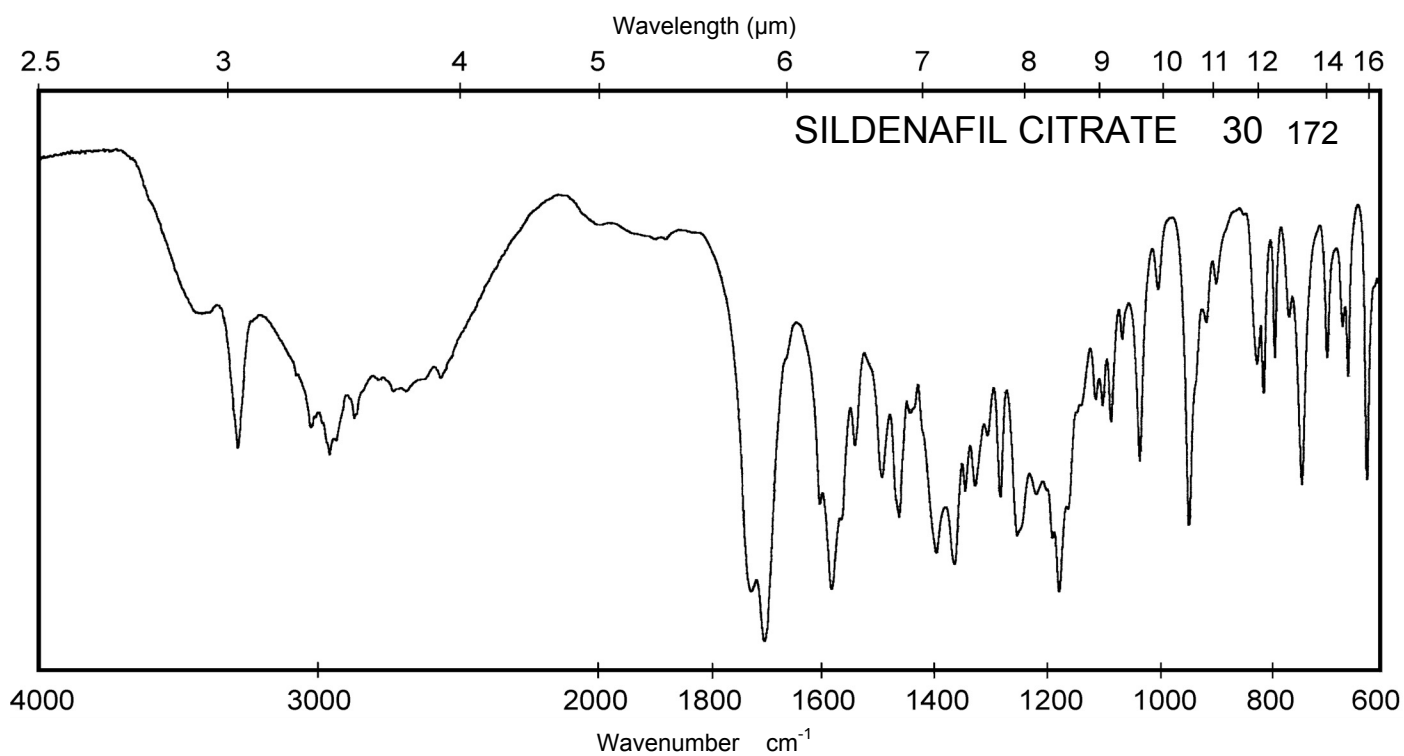
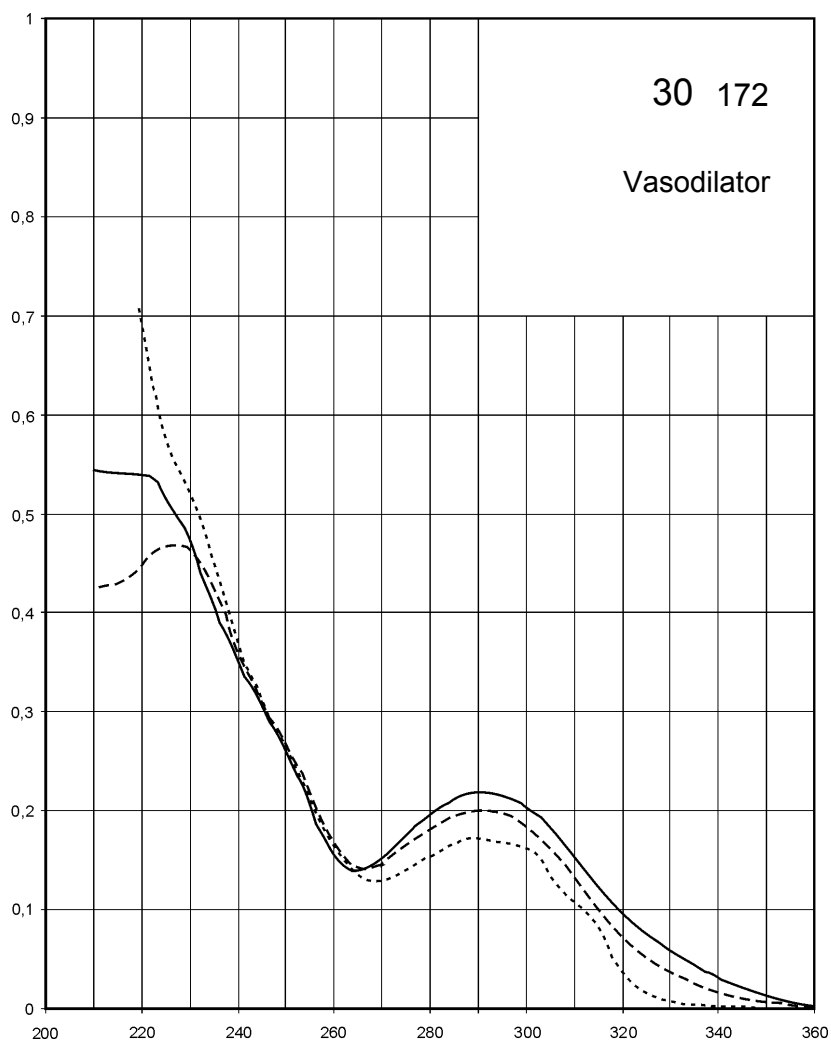
Name **SILDENAFIL CITRATE**



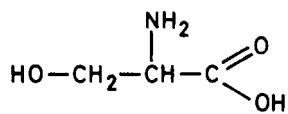
M_r **666.8**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	291 nm	293 nm 225 nm	292 nm 227 nm	290 nm
$E_{1\%}^{1\text{cm}}$	217	199 455	197 462	169
ϵ	14500	13300 30300	13100 30800	11300



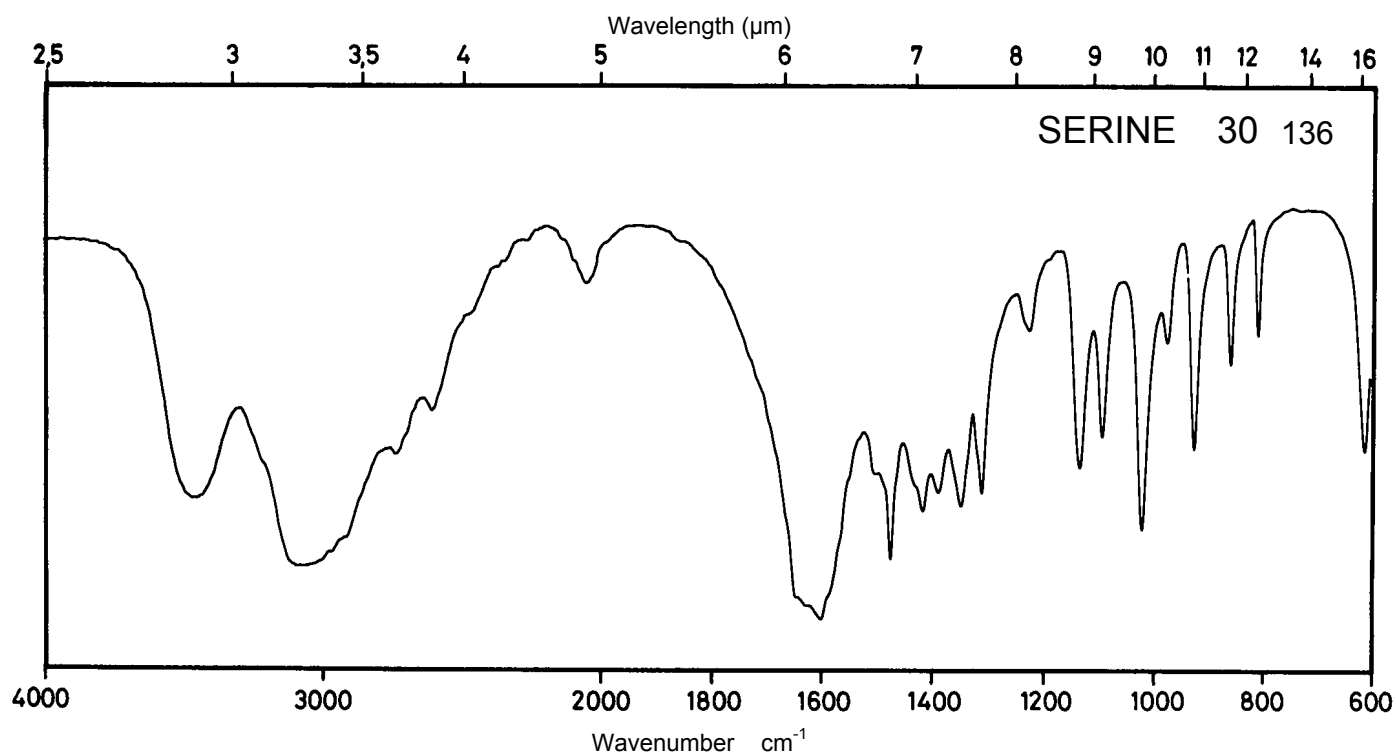
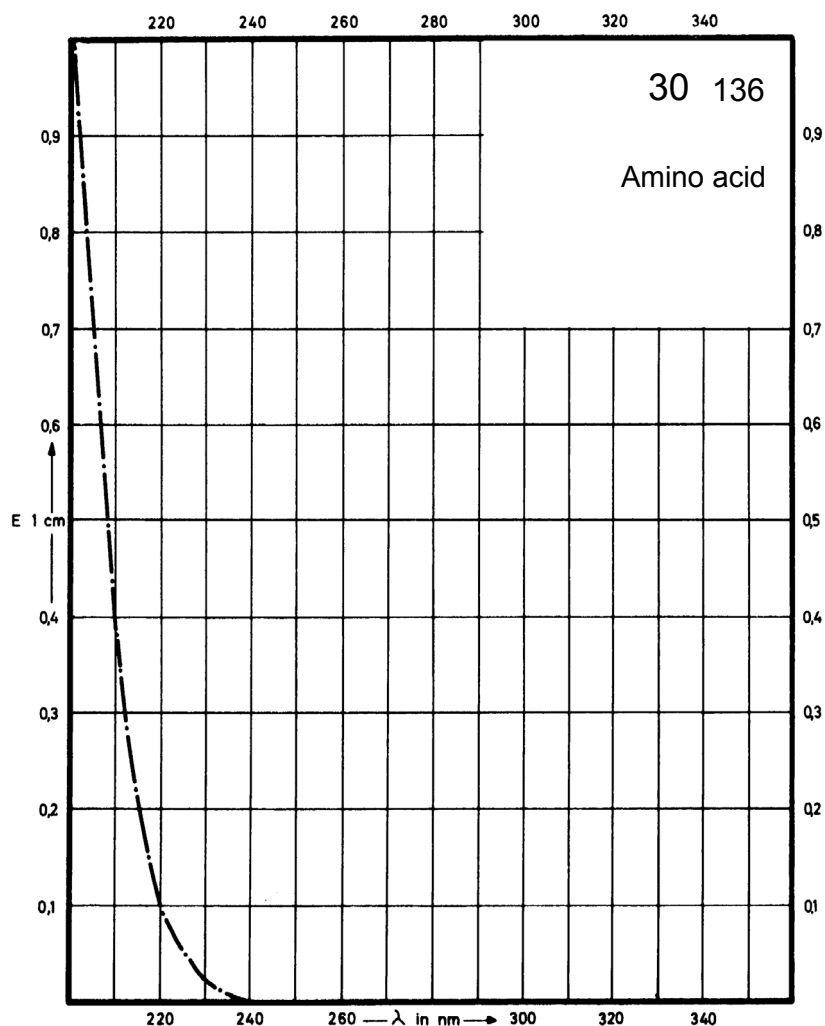
Name **SERINE**



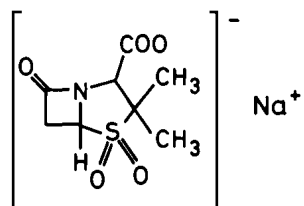
M_r 105.1

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



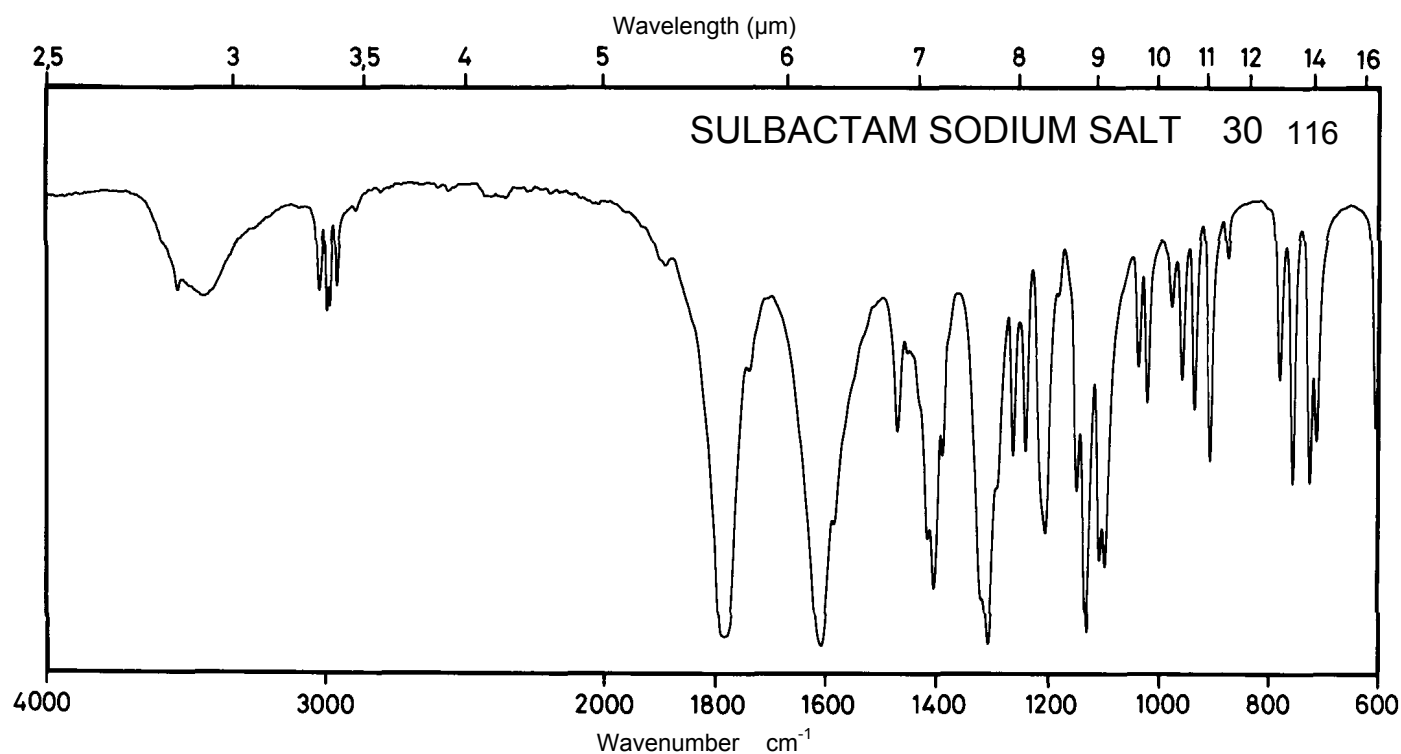
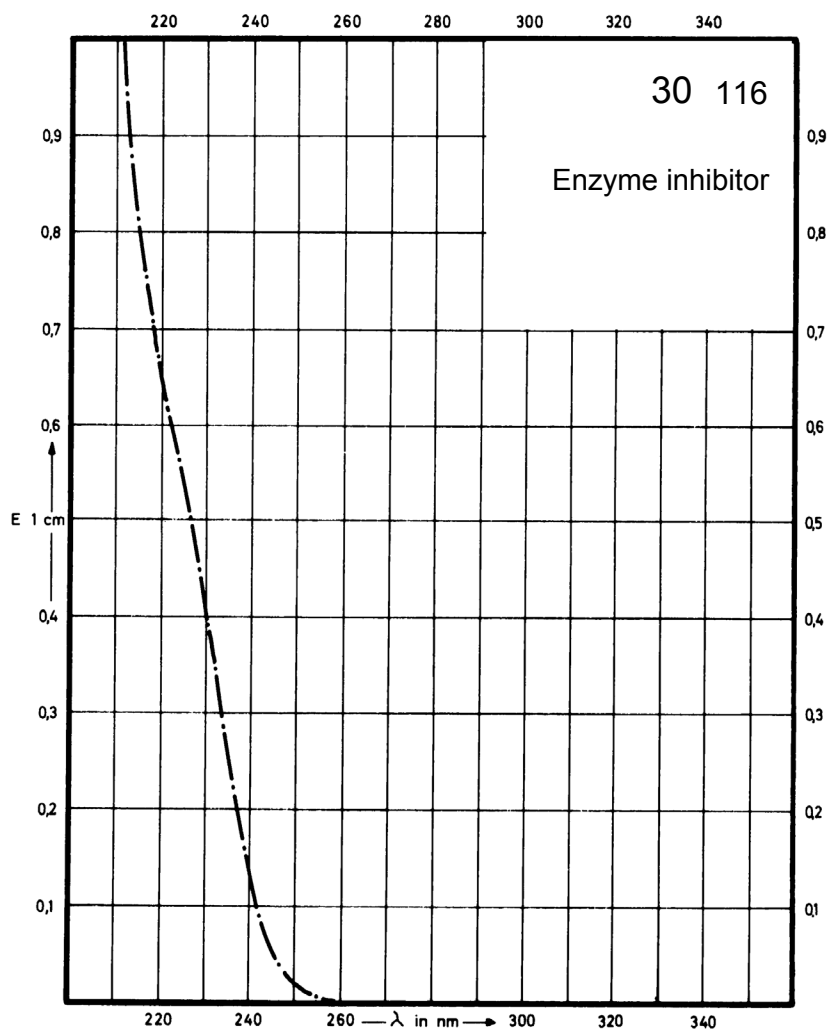
Name **SULBACTAM SODIUM SALT**



M_r 255.2

Concentration 12 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				Decomposition observed
$E_{1\%}^{1\text{cm}}$				
ϵ				



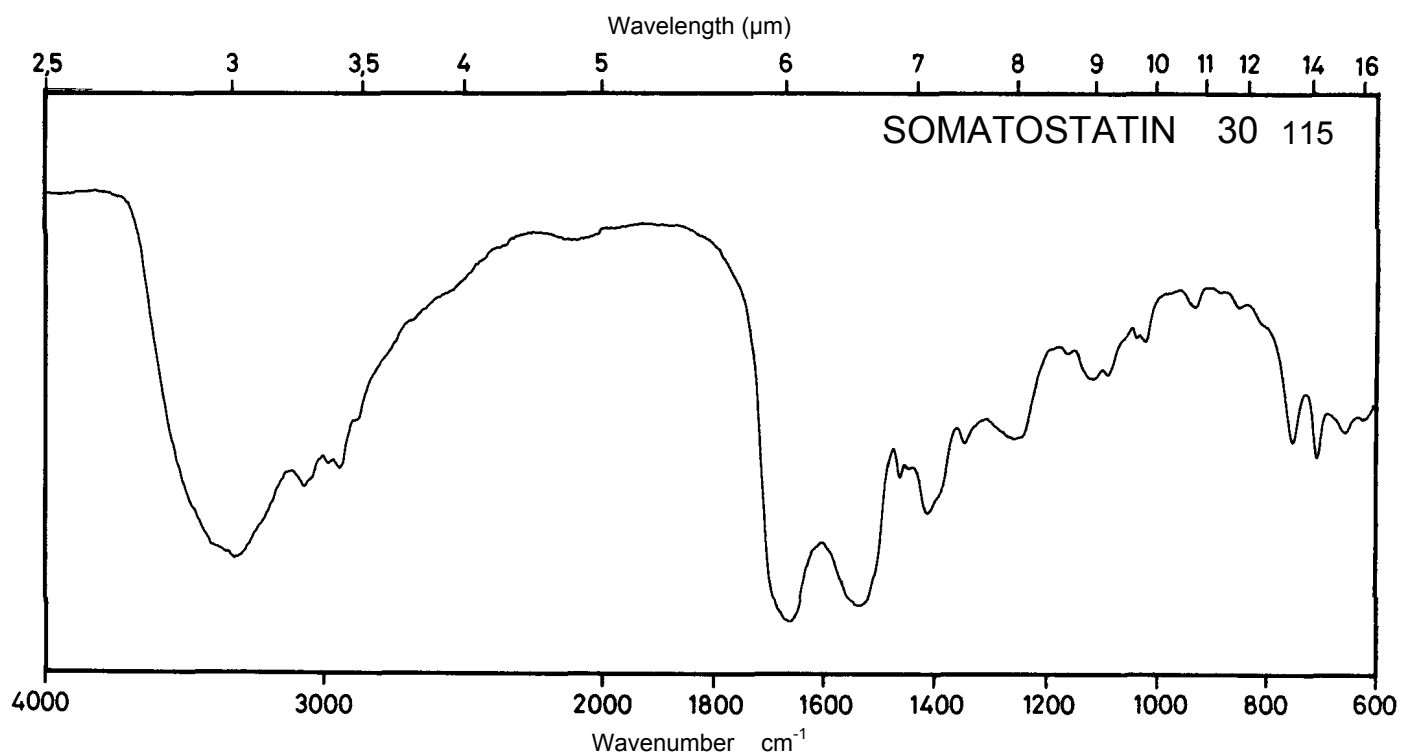
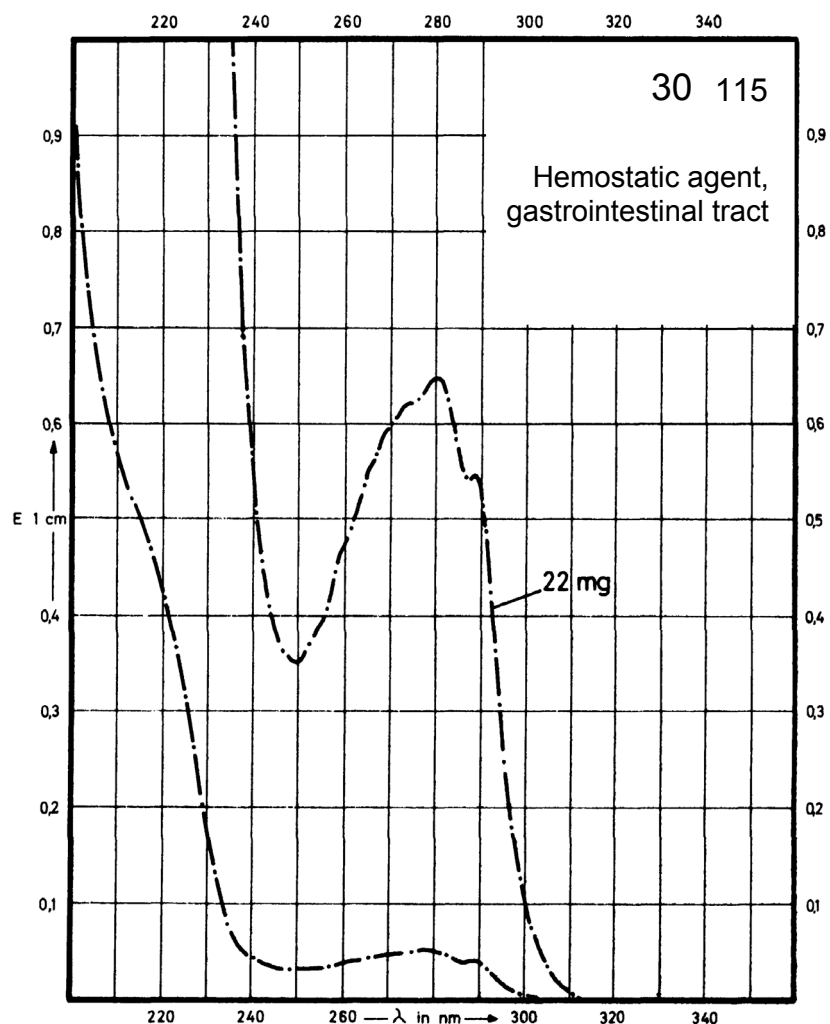
Name **SOMATOSTATIN**

Ala - Gly - Cys - Lys - Asn - Phe - Phe - Trp
Cys - Ser - Thr - Phe - Thr - Lys

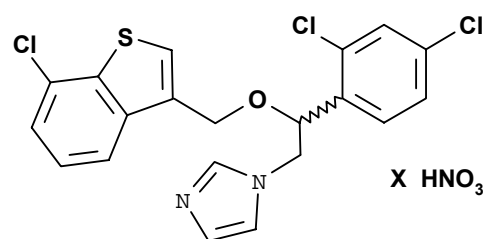
M_r 1637.9

Concentration 1.8 mg / 100 ml
22 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption		288 nm 280 nm		
$E_{1\%}^{1cm}$		25 30		
ϵ		4120 4870		



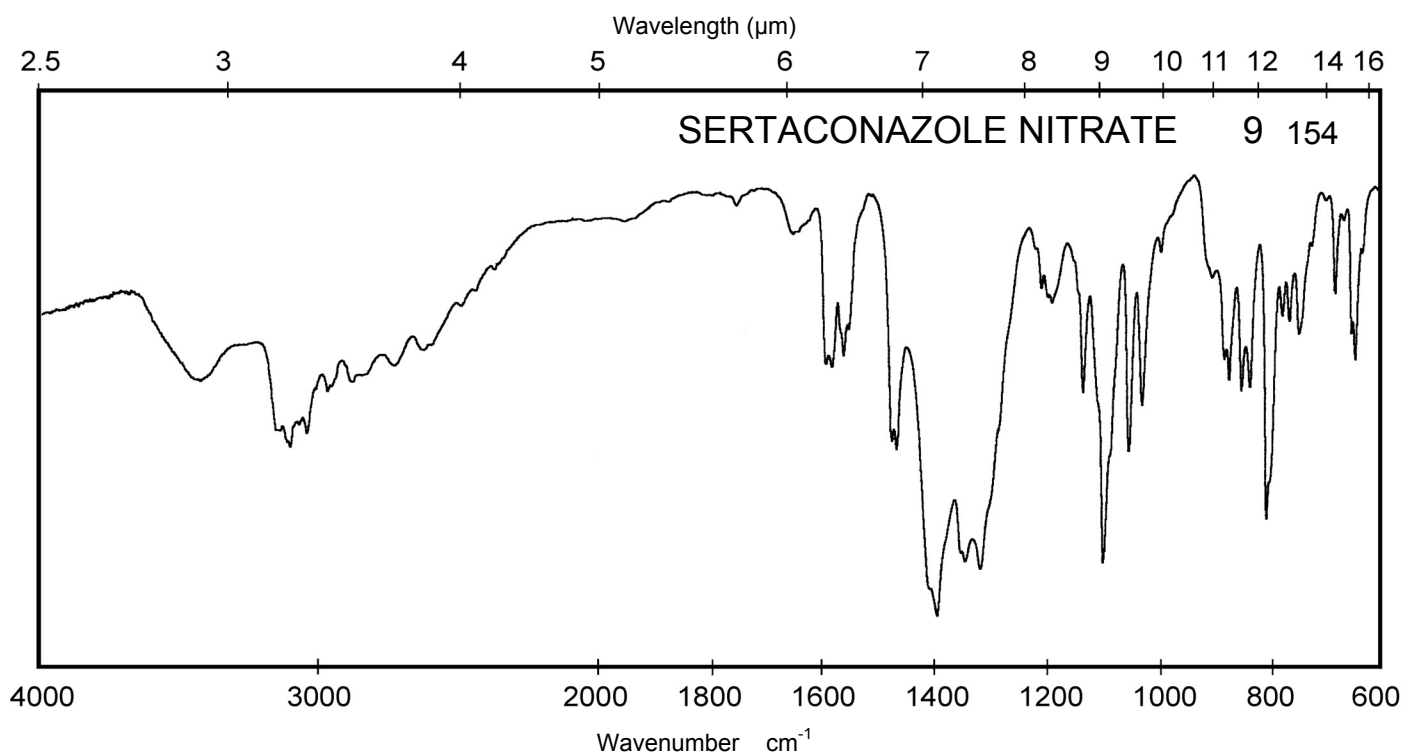
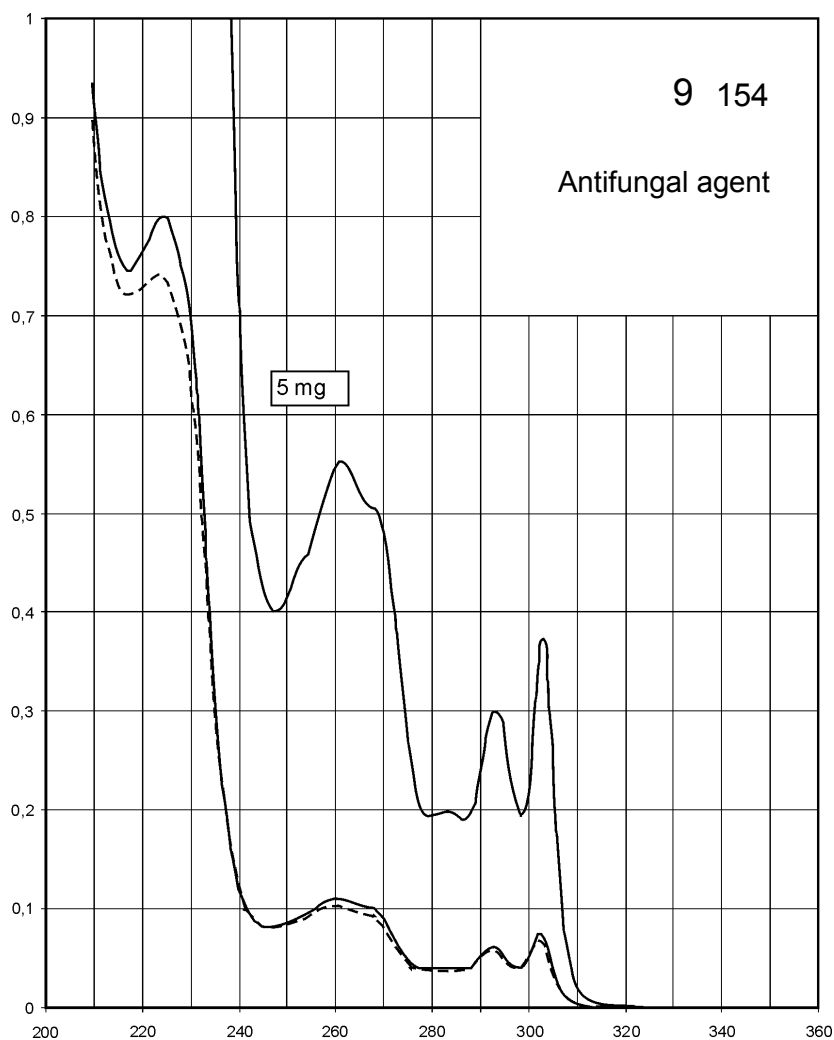
Name **SERTACONAZOLE
NITRATE**



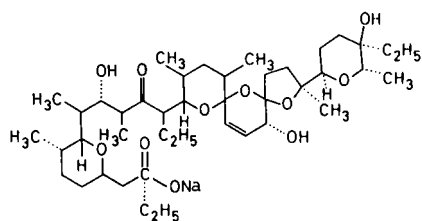
M_r **500.8**

Concentration **1 mg / 100 ml**
5 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	302 nm 260 nm 225 nm		302 nm 260 nm 224 nm	
E _{1%} ^{1cm}	77 112 818		71 112 755	
ε	3850 5630 40900		3560 5610 37800	



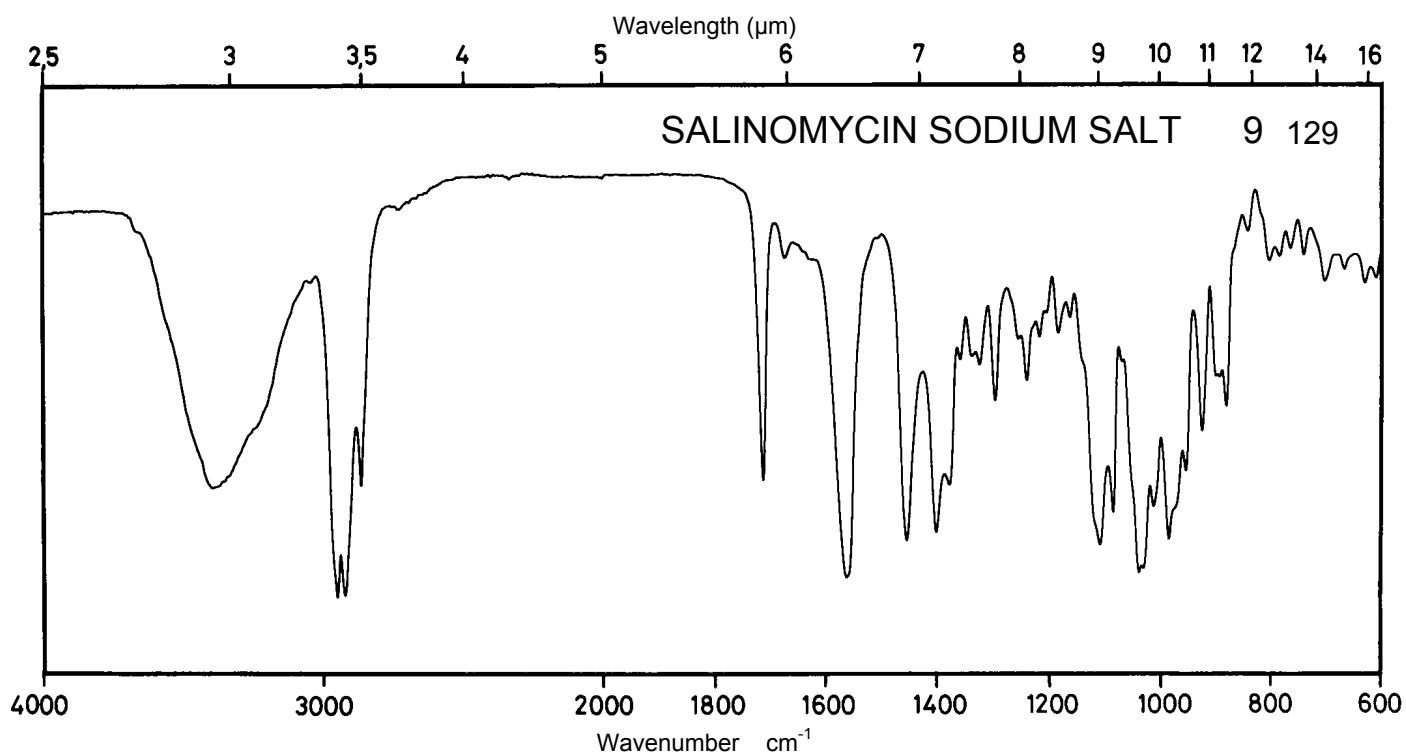
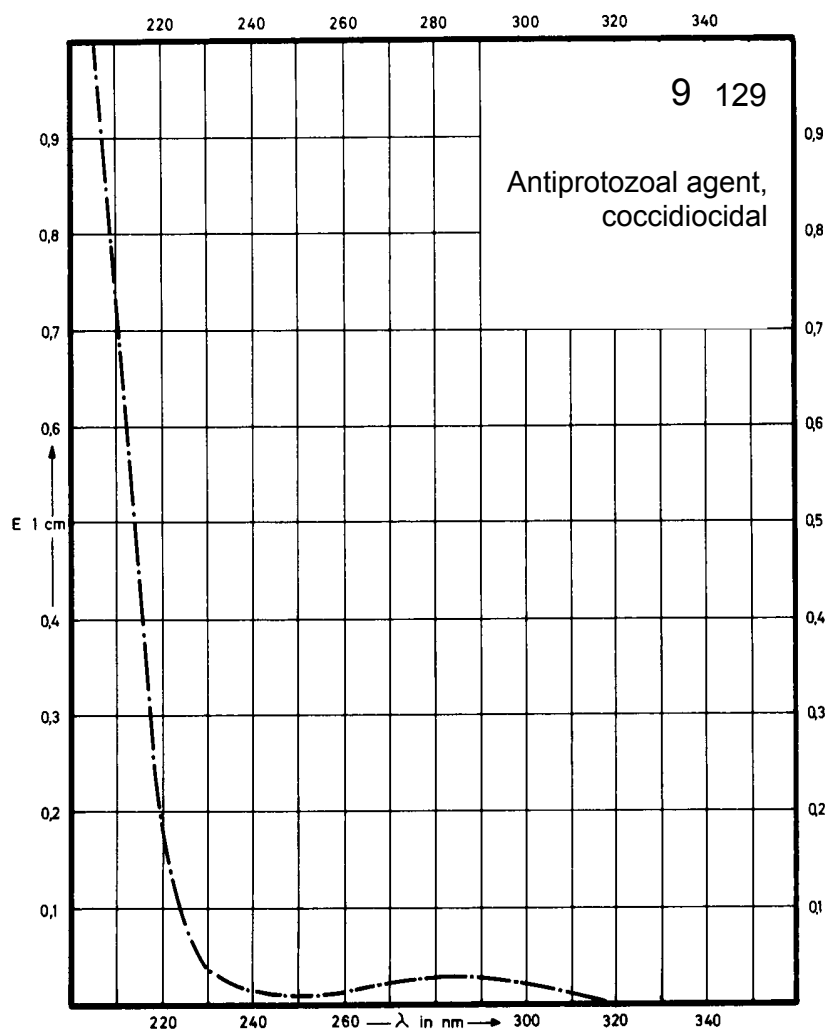
Name **SALINOMYCIN
SODIUM SALT**



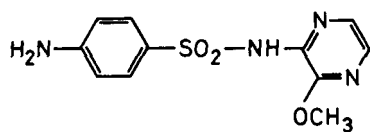
M_r 773.0

Concentration 50 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption		287 nm		
$E_{1\%}^{1cm}$		0.65		
ϵ		50		



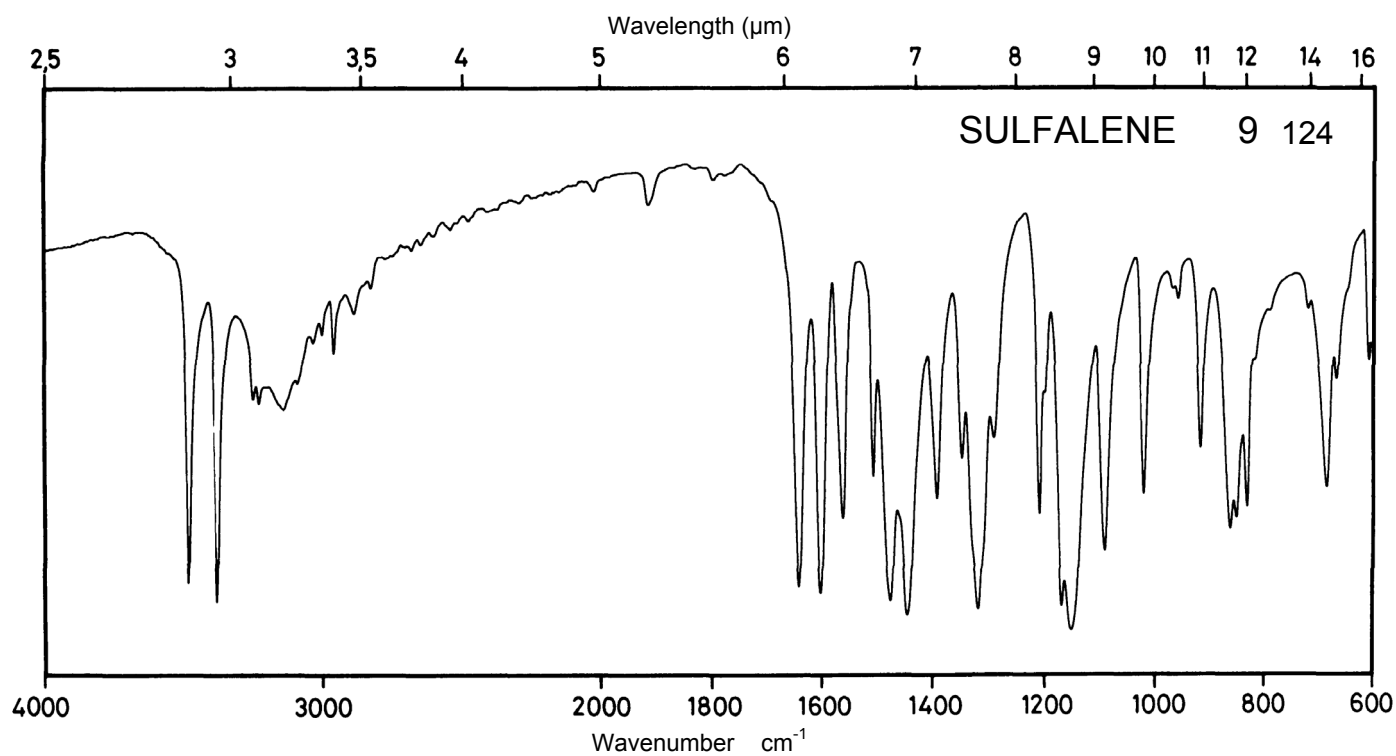
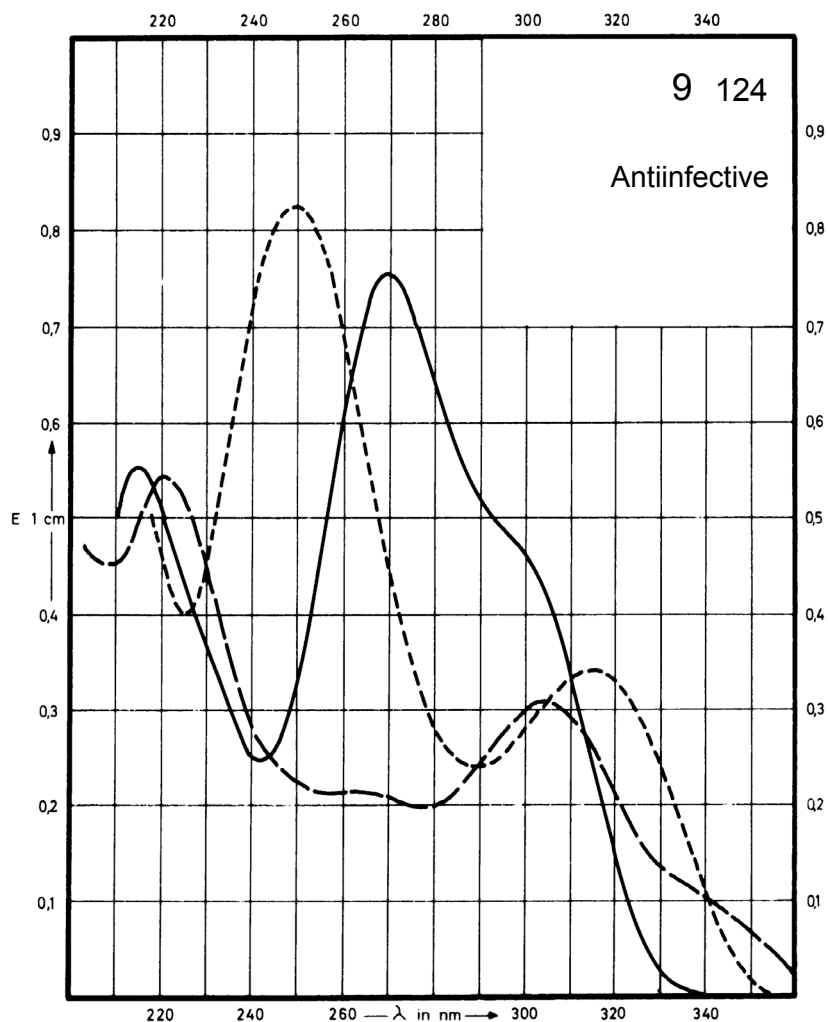
Name SULFALENE



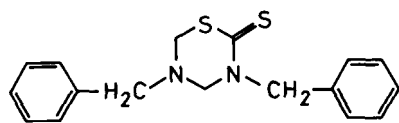
M_r 280.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	270 nm		304 nm 219 nm	315 nm 248 nm
$E_{1\%}^{1cm}$	730		292 535	324 795
ϵ	20450		8180 15000	9100 22300



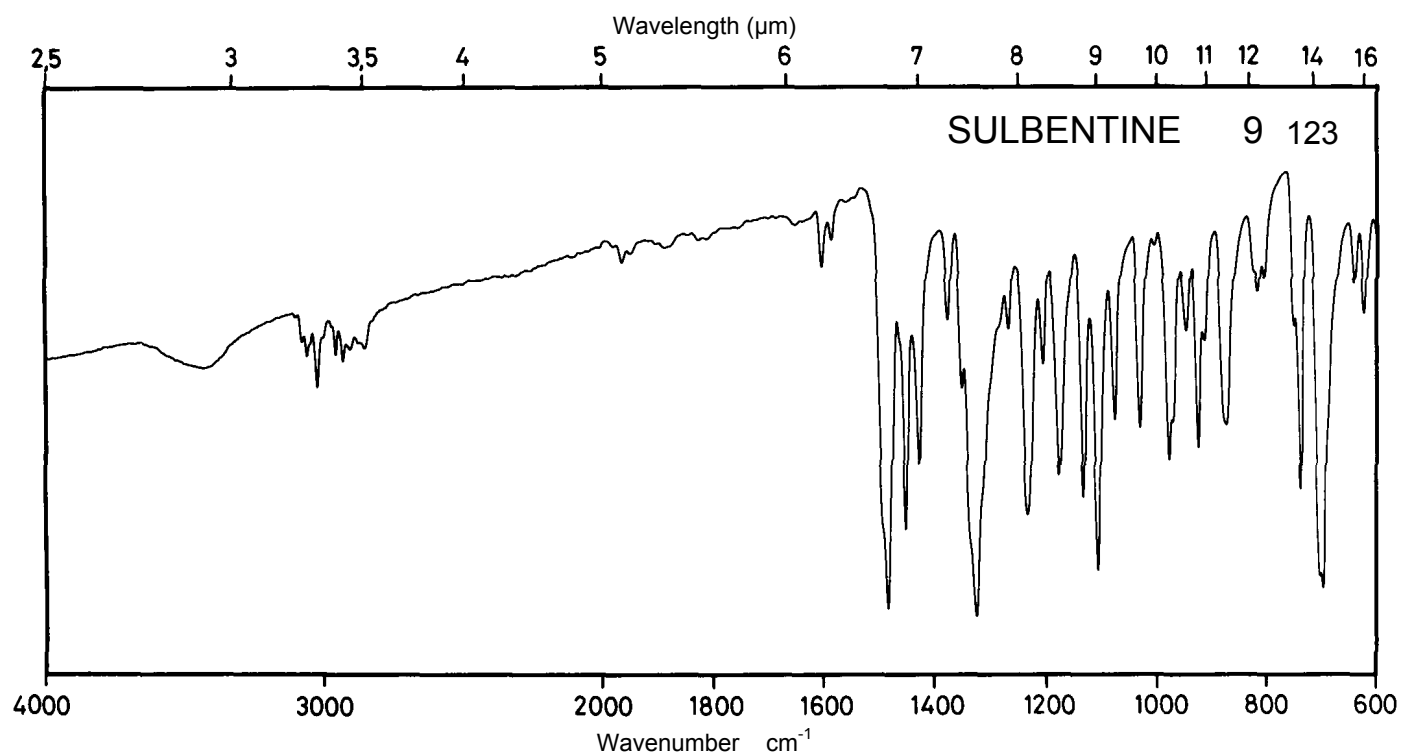
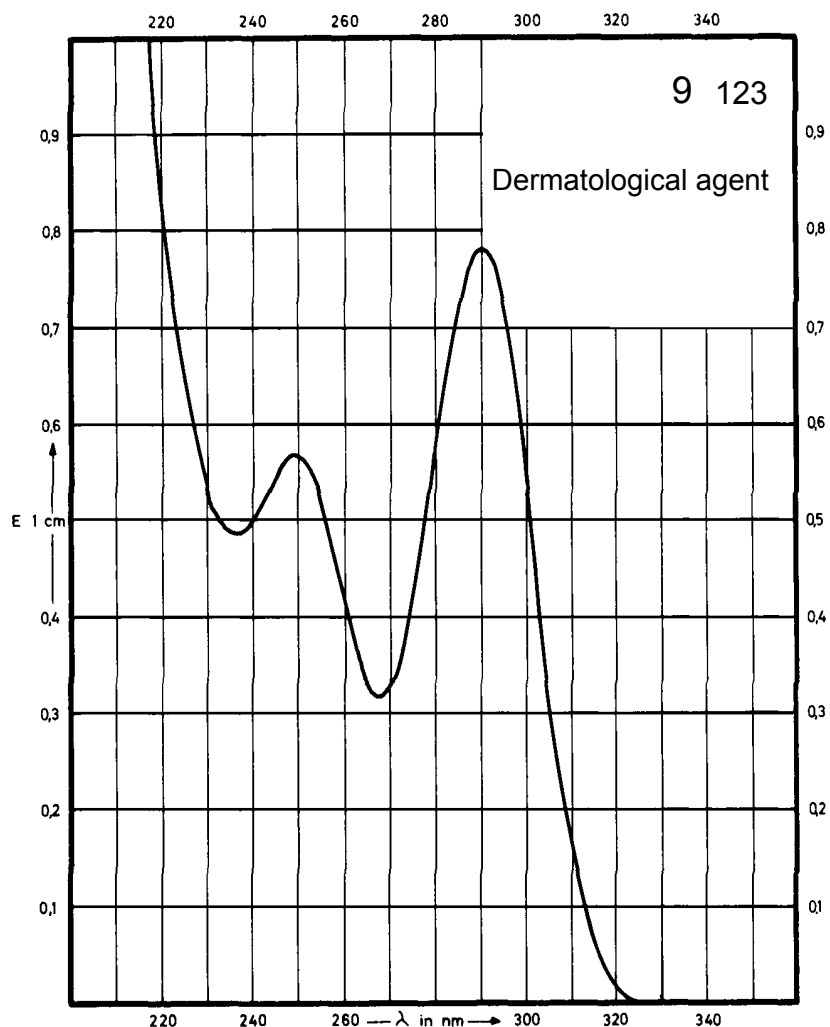
Name **SULBENTINE**



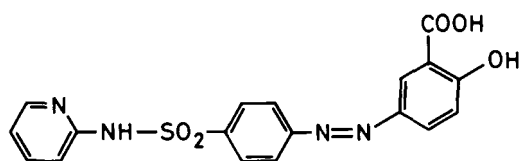
M_r 314.5

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	290 nm 248 nm			
$E_{1\%}^{1cm}$	381 275			
ϵ	12000 8650			



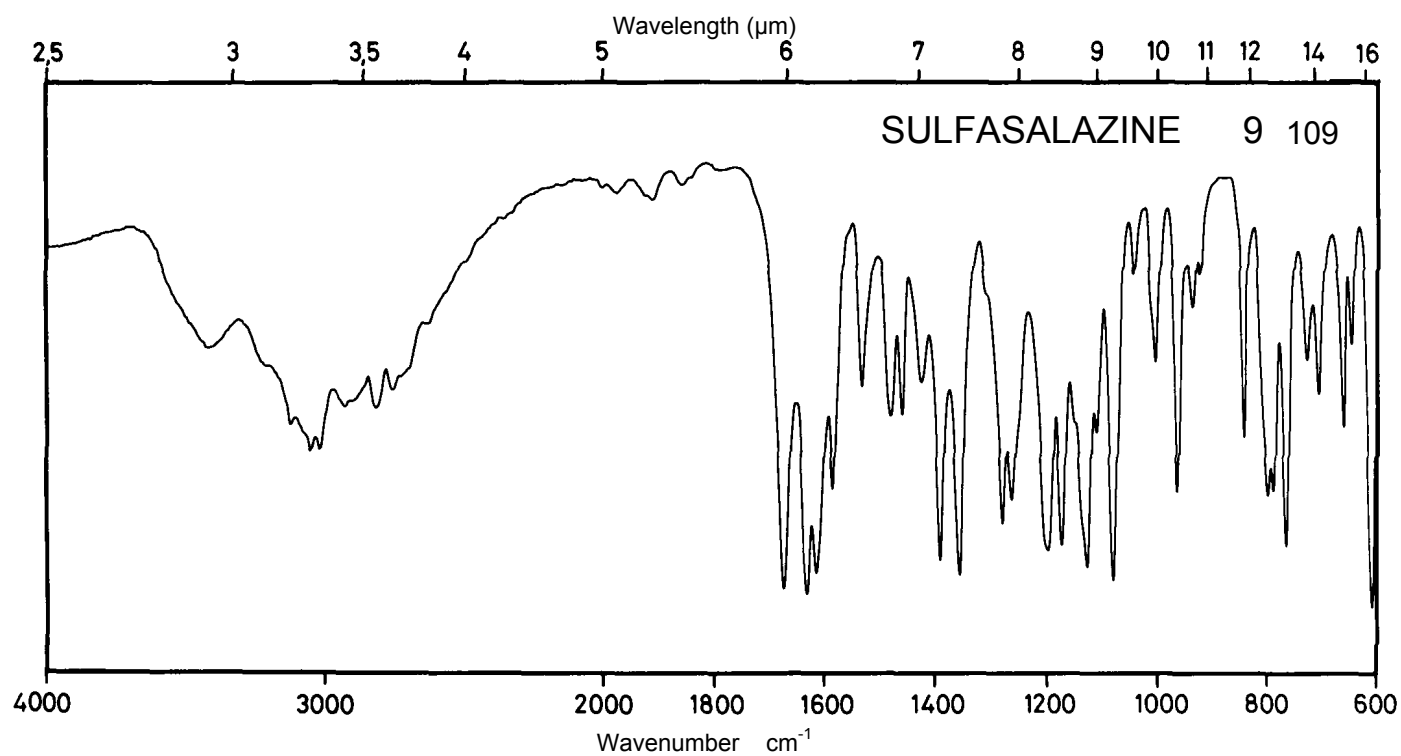
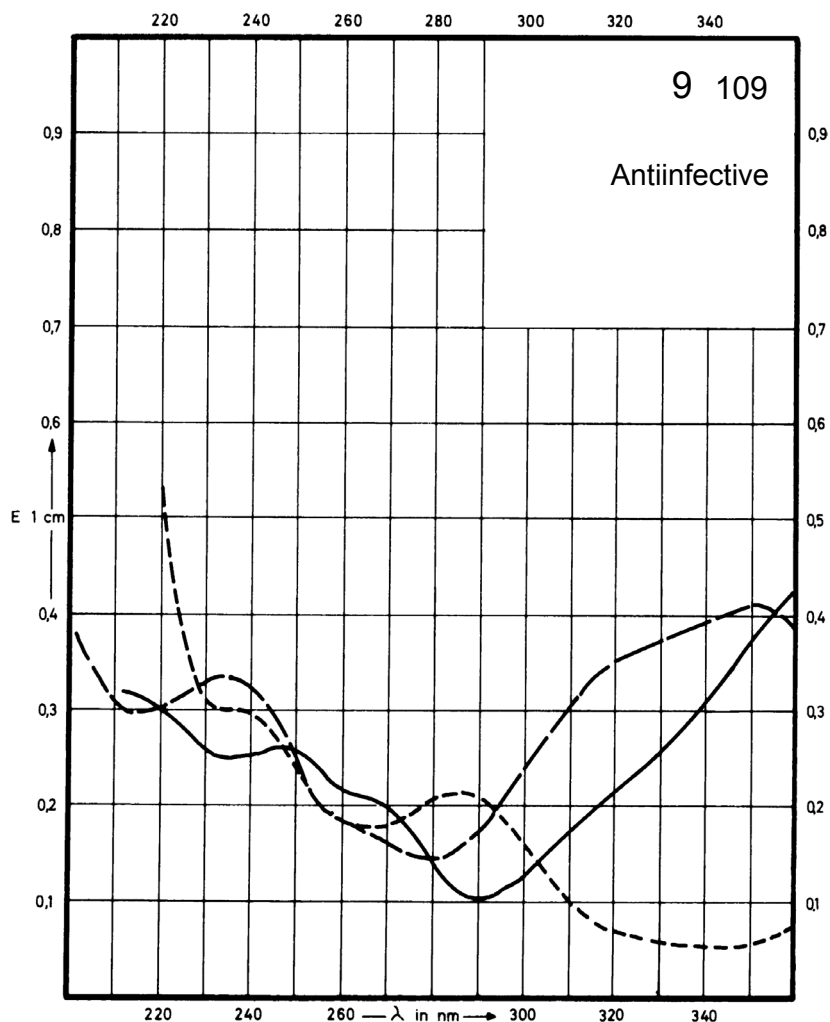
Name **SULFASALAZINE**



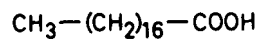
M_r 398.4

Concentration 0.6 mg / 100 ml

Solvent Symbol	Methanol —	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	368 nm 247 nm		350 nm 233 nm	456 nm 286 nm
$E_{1\%}^{1cm}$	680 393		662 540	750 359
ϵ	27110 15660		26400 21500	29860 14290



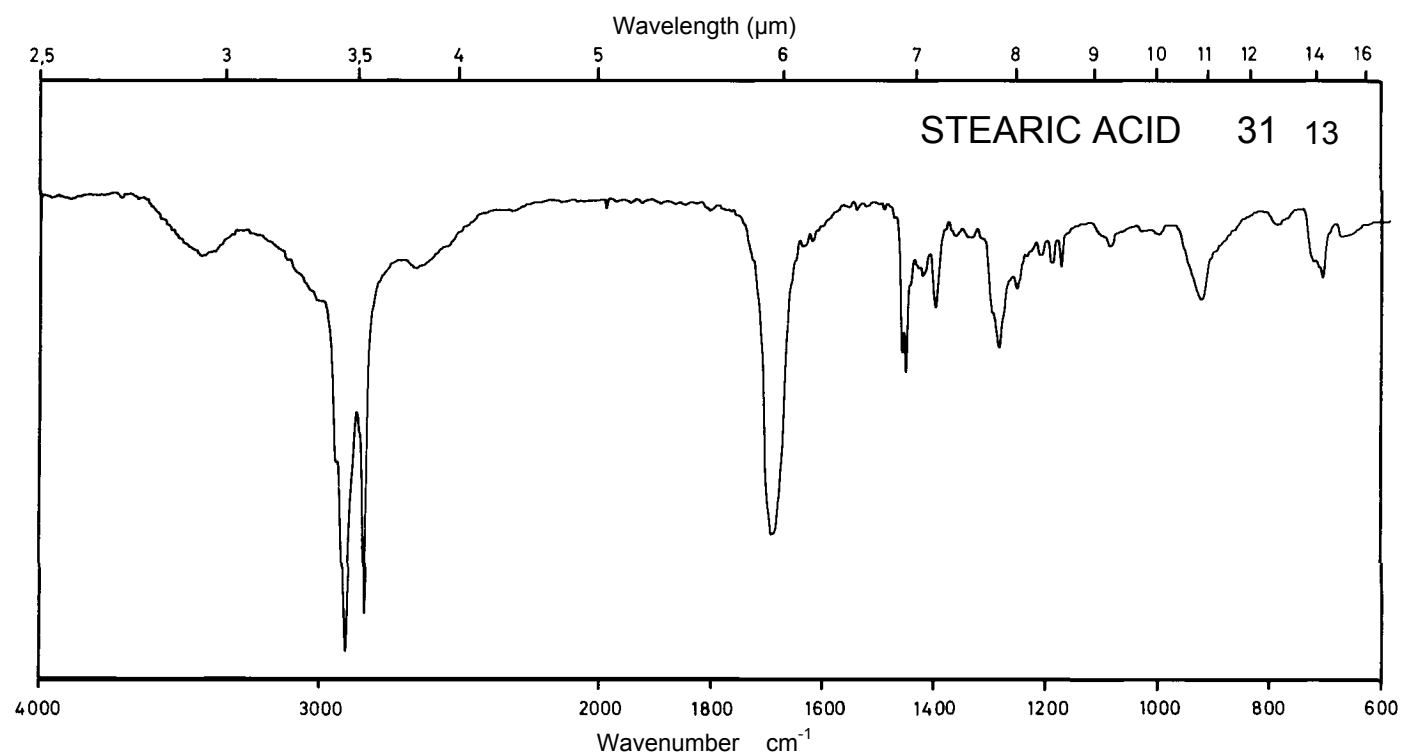
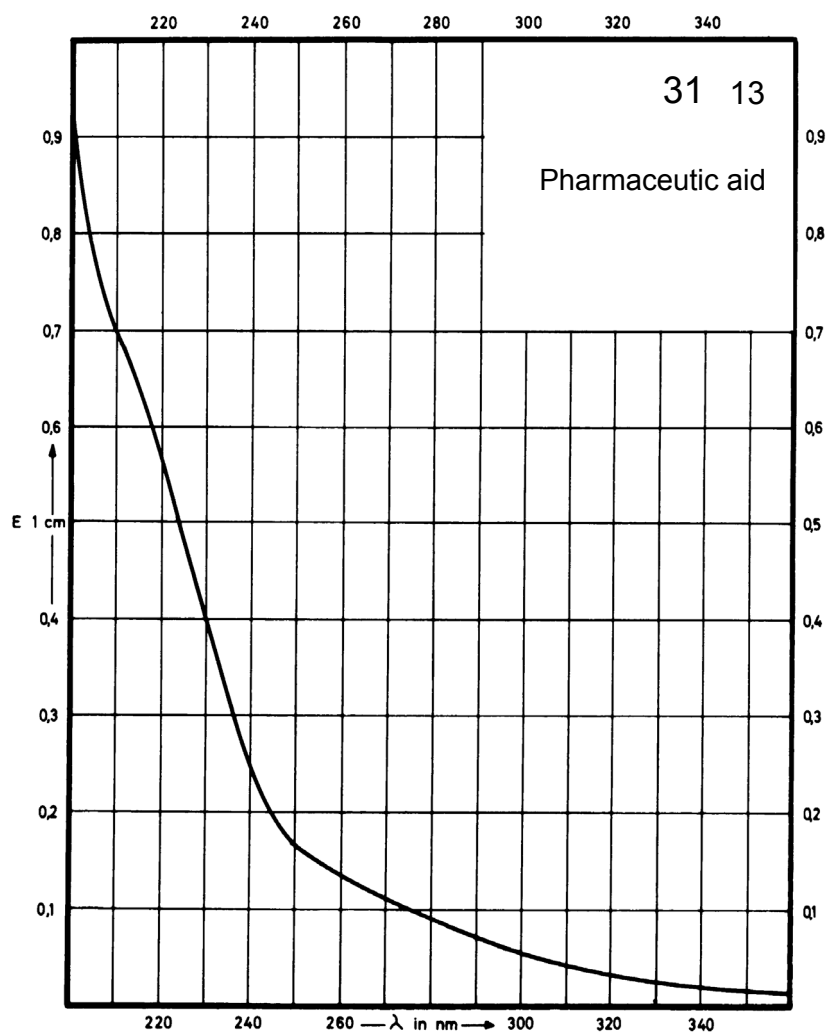
Name STEARIC ACID



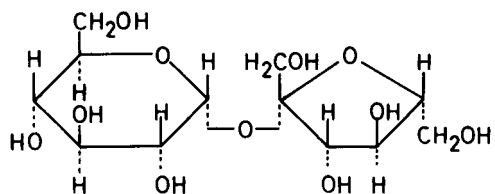
M_r 284.5

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



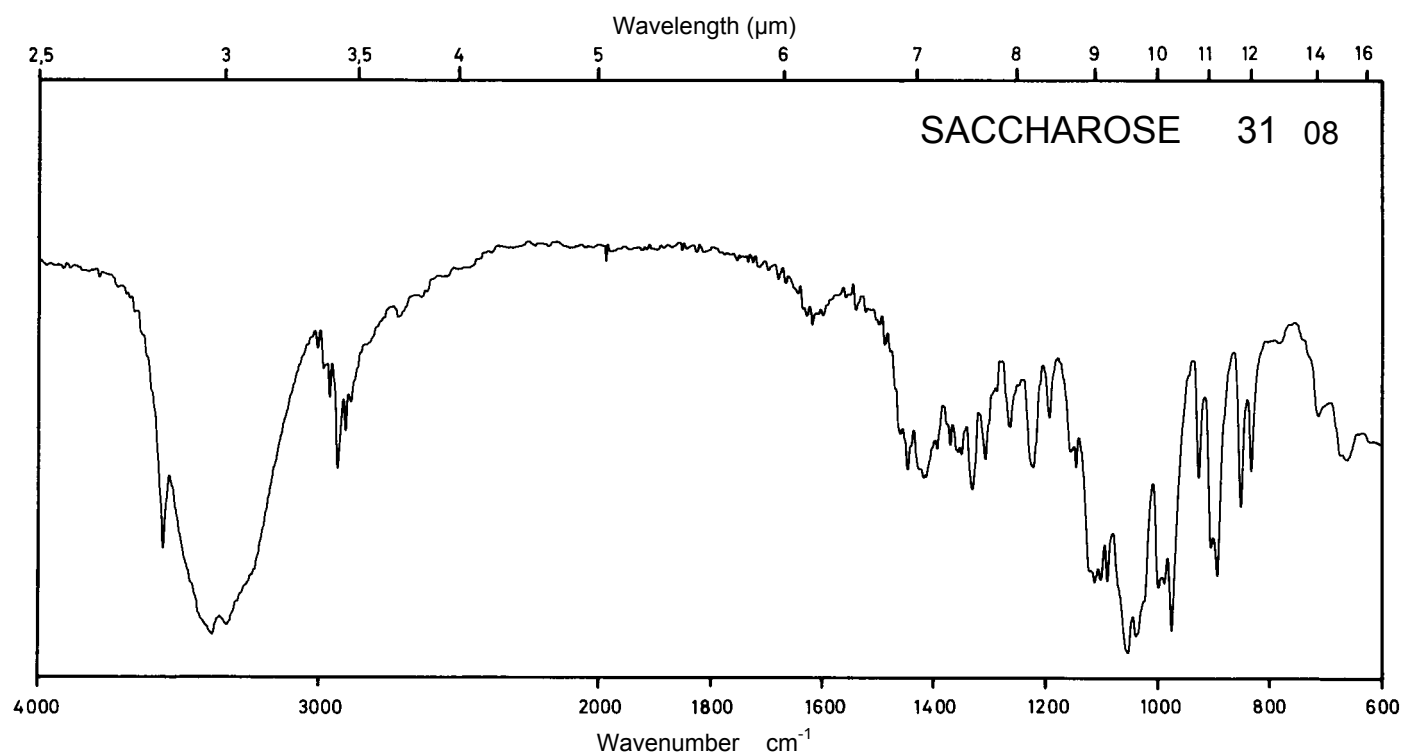
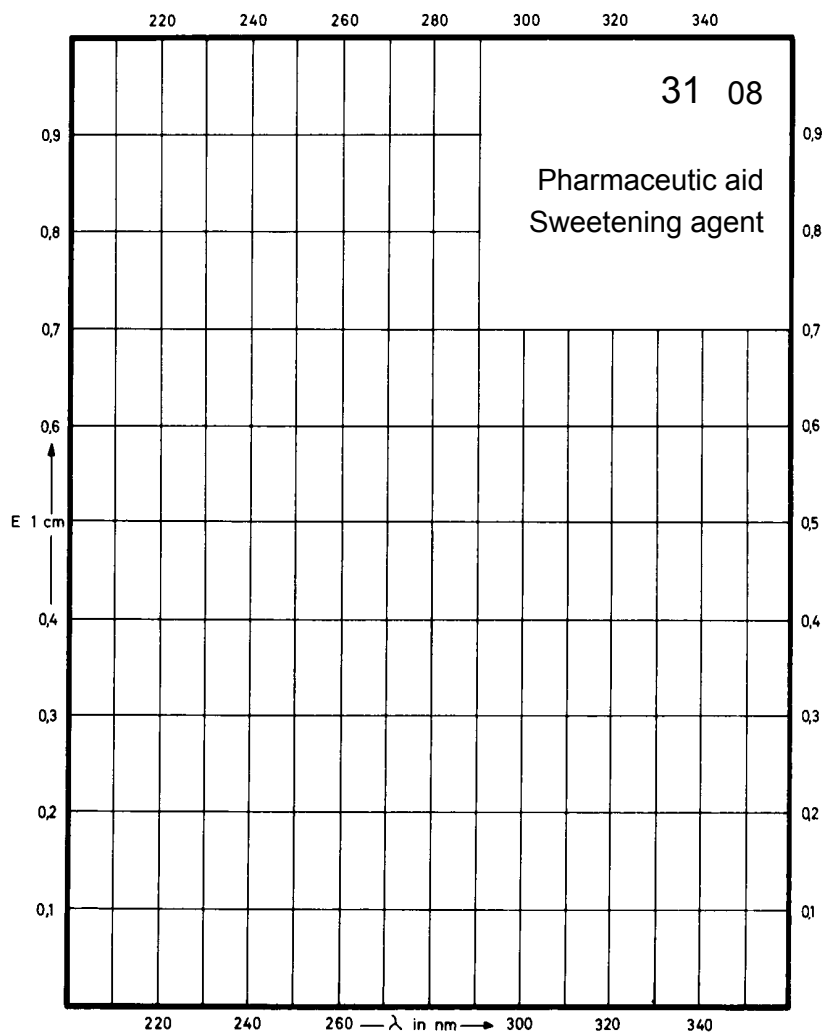
Name **SACCHAROSE**



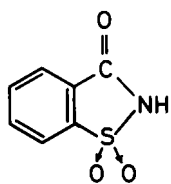
M_r 342.3

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



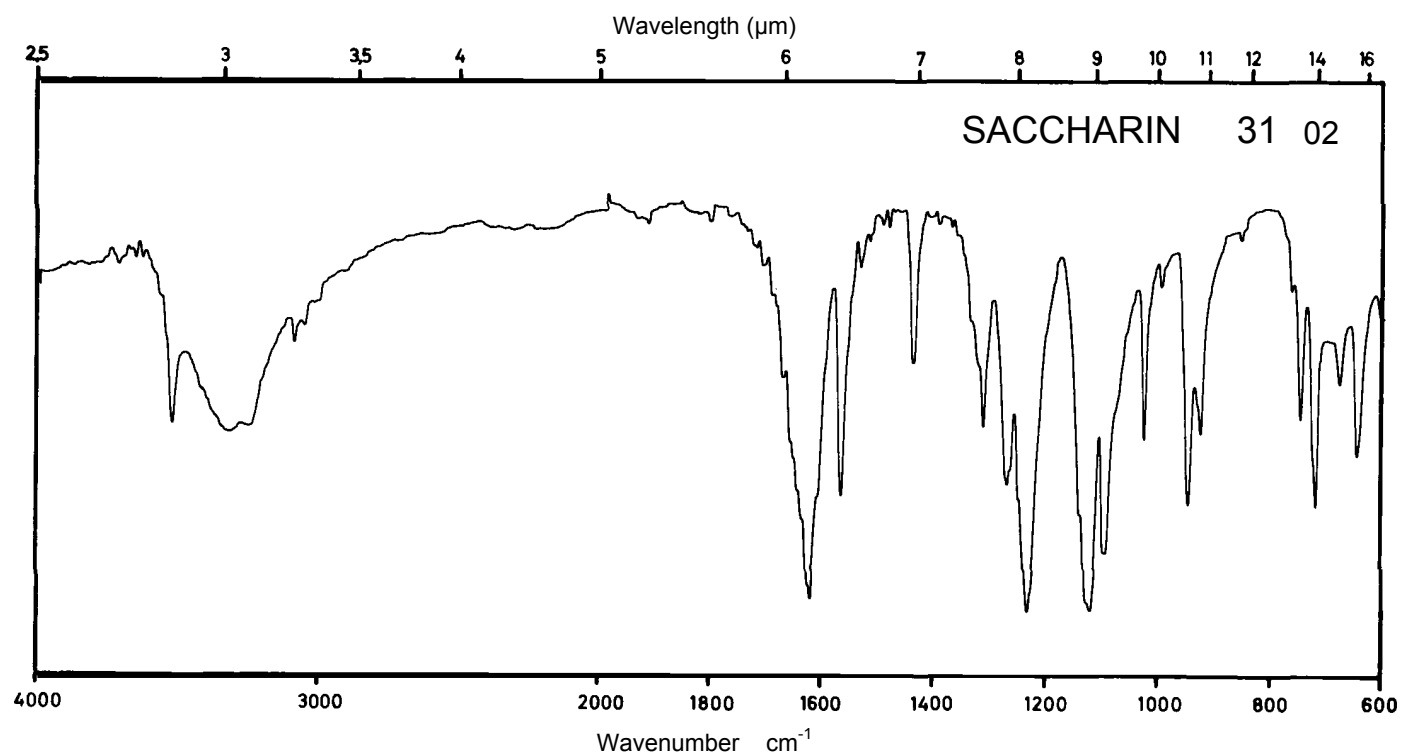
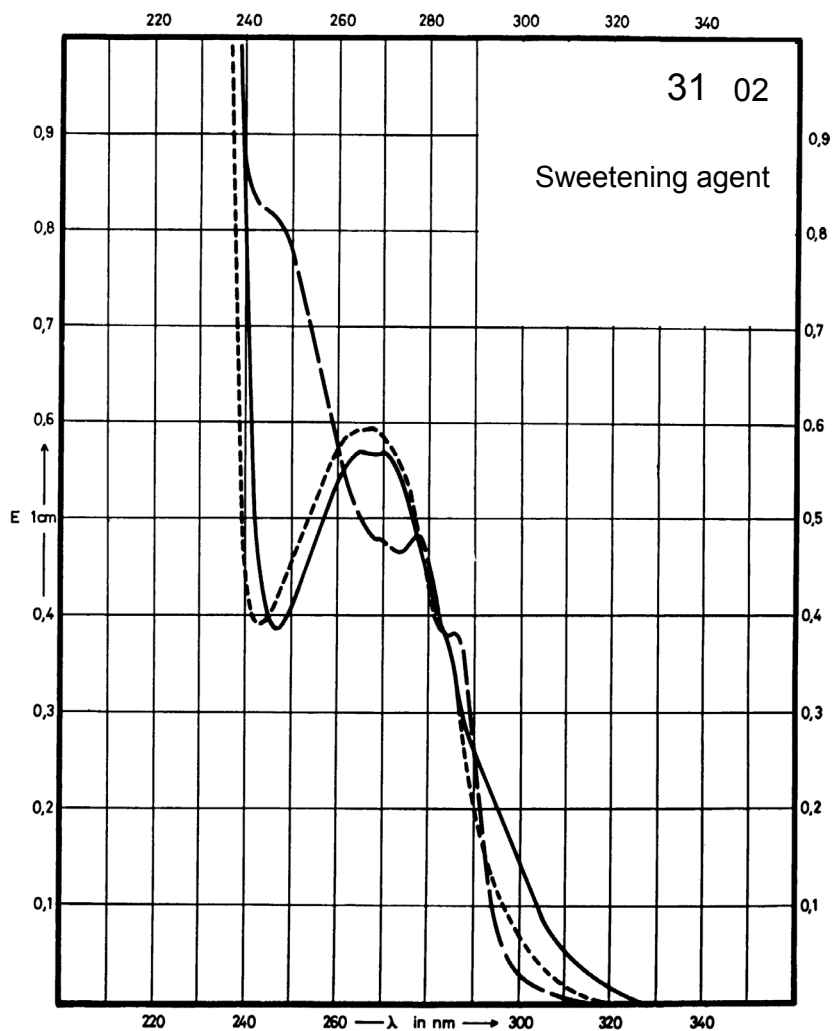
Name **SACCHARIN**



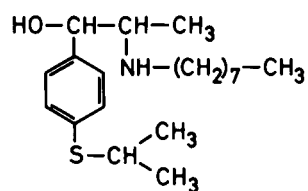
M_r 183.2

Concentration 8 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	265 nm		278 nm	268 nm
$E_{1\%}^{1cm}$	71		60	73
ϵ	1300		1100	1340



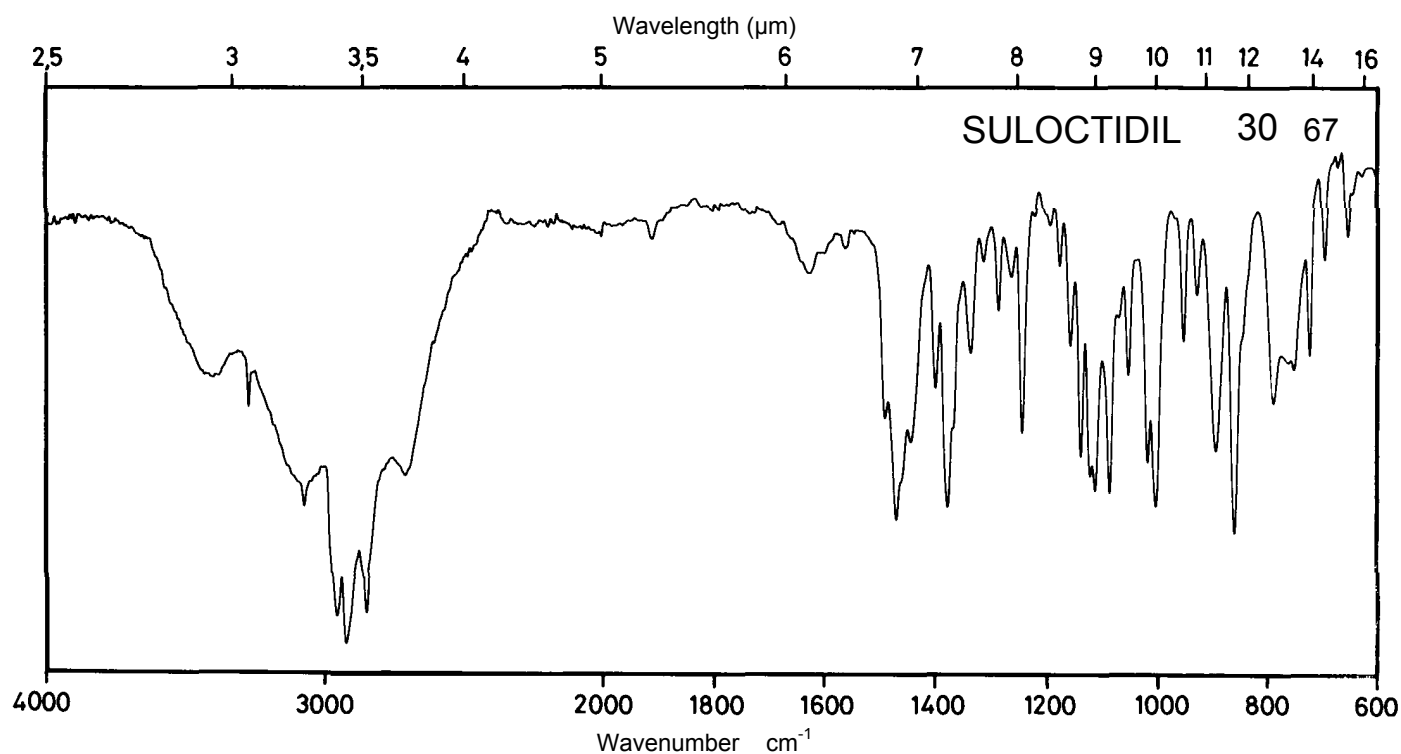
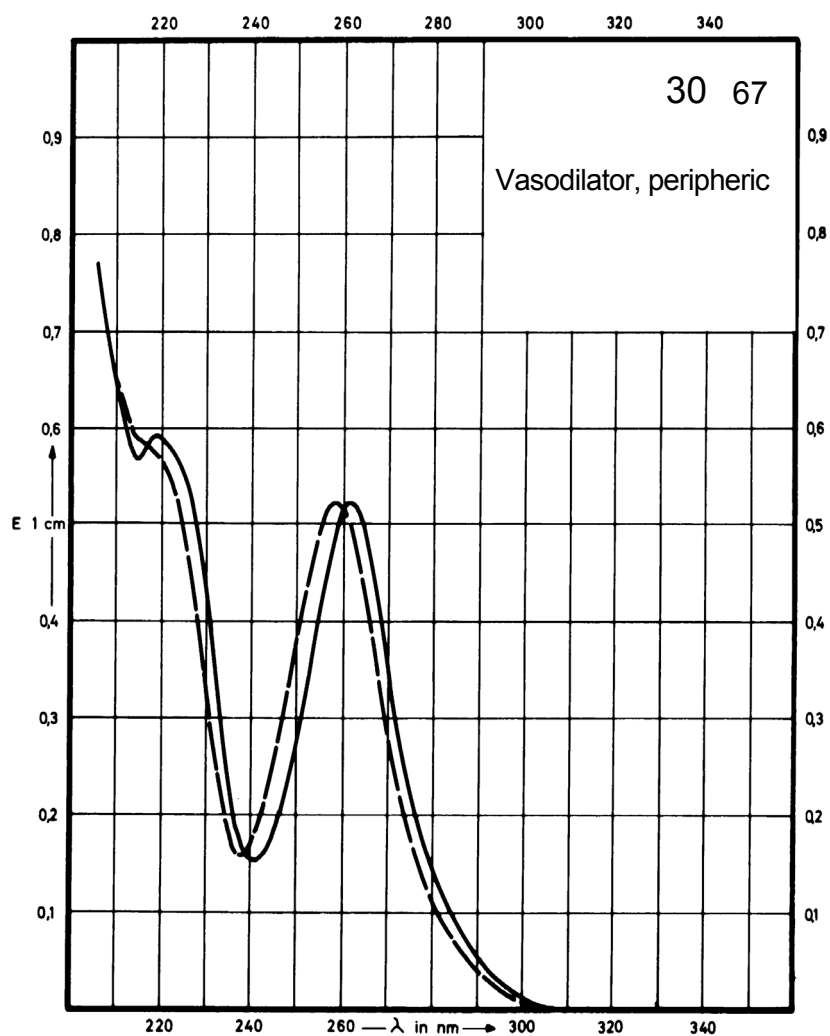
Name **SULOCTIDIL**



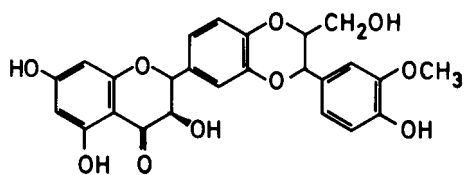
M_r 337.6

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	262 nm 219 nm		258 nm	
$E_{1\%}^{1cm}$	259 290		258	
ϵ	8750 9800		8700	



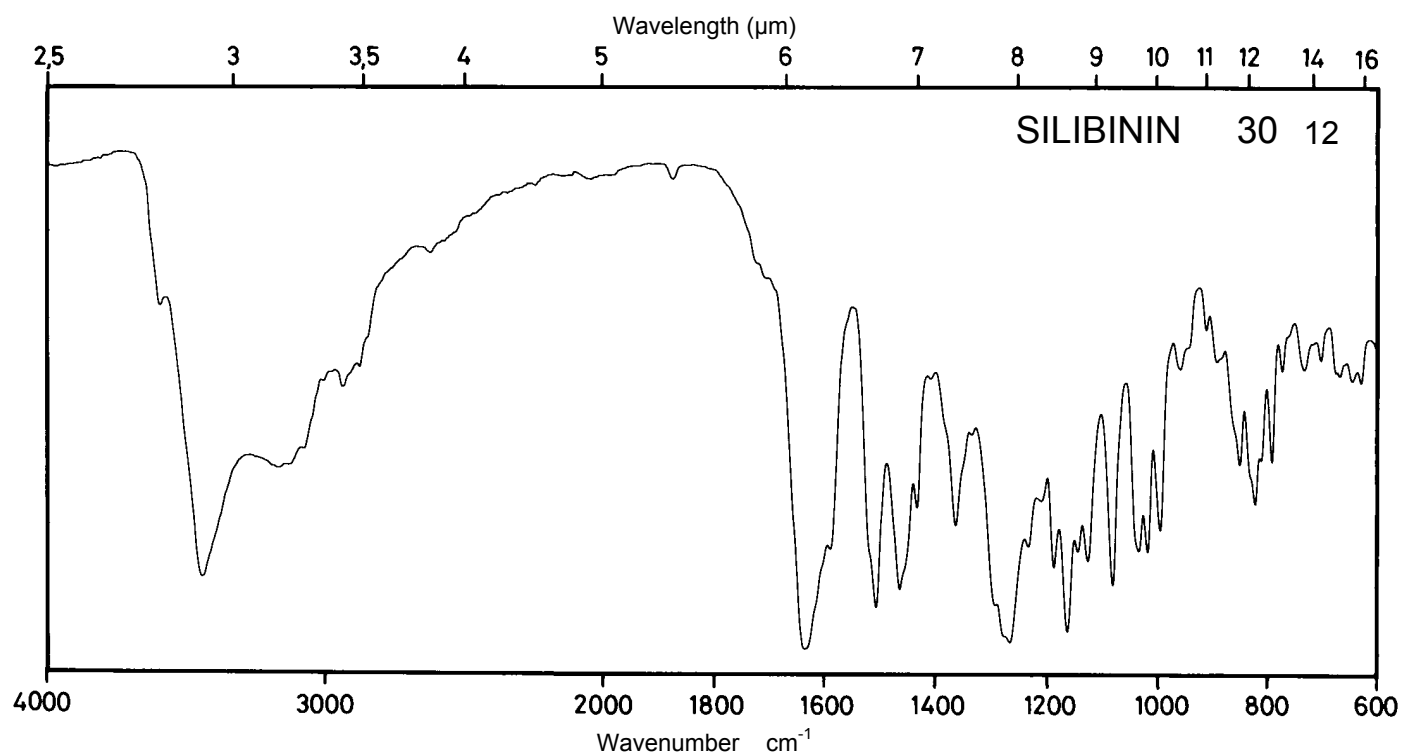
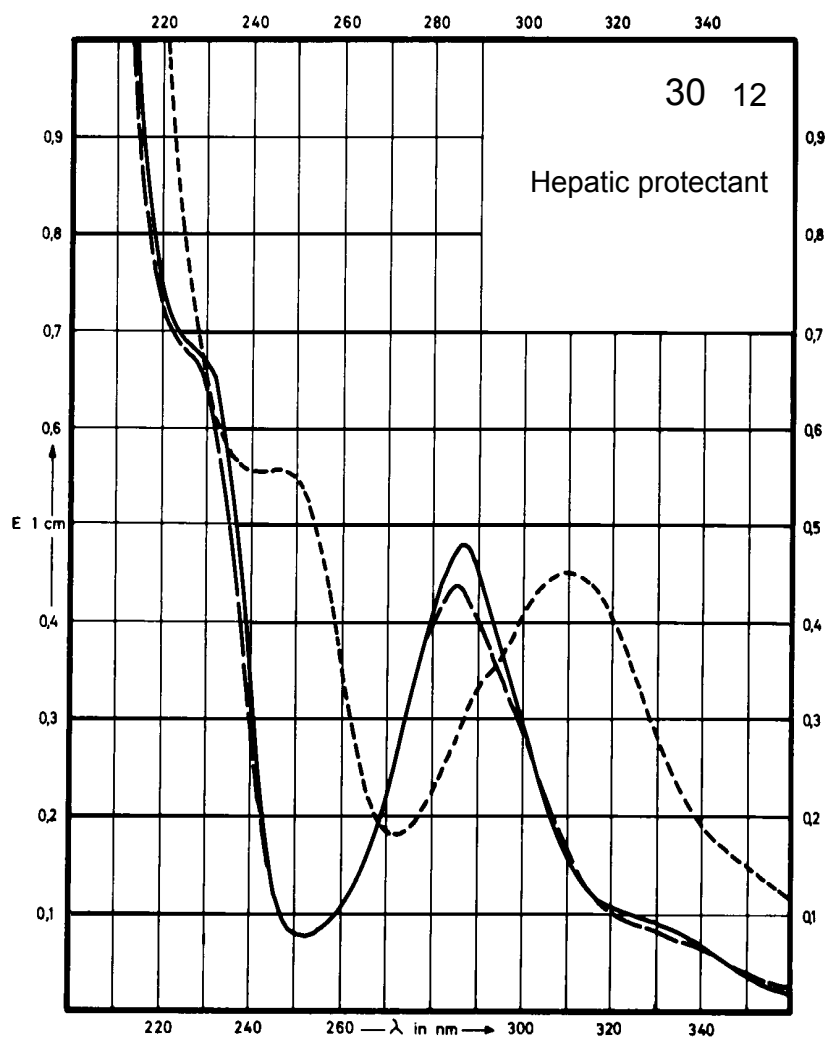
Name **SILIBININ**



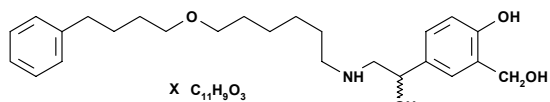
M_r 482.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	287 nm		286 nm	310 nm
$E_{1\%}^{1cm}$	450		411	423
ϵ	21700		19800	20400



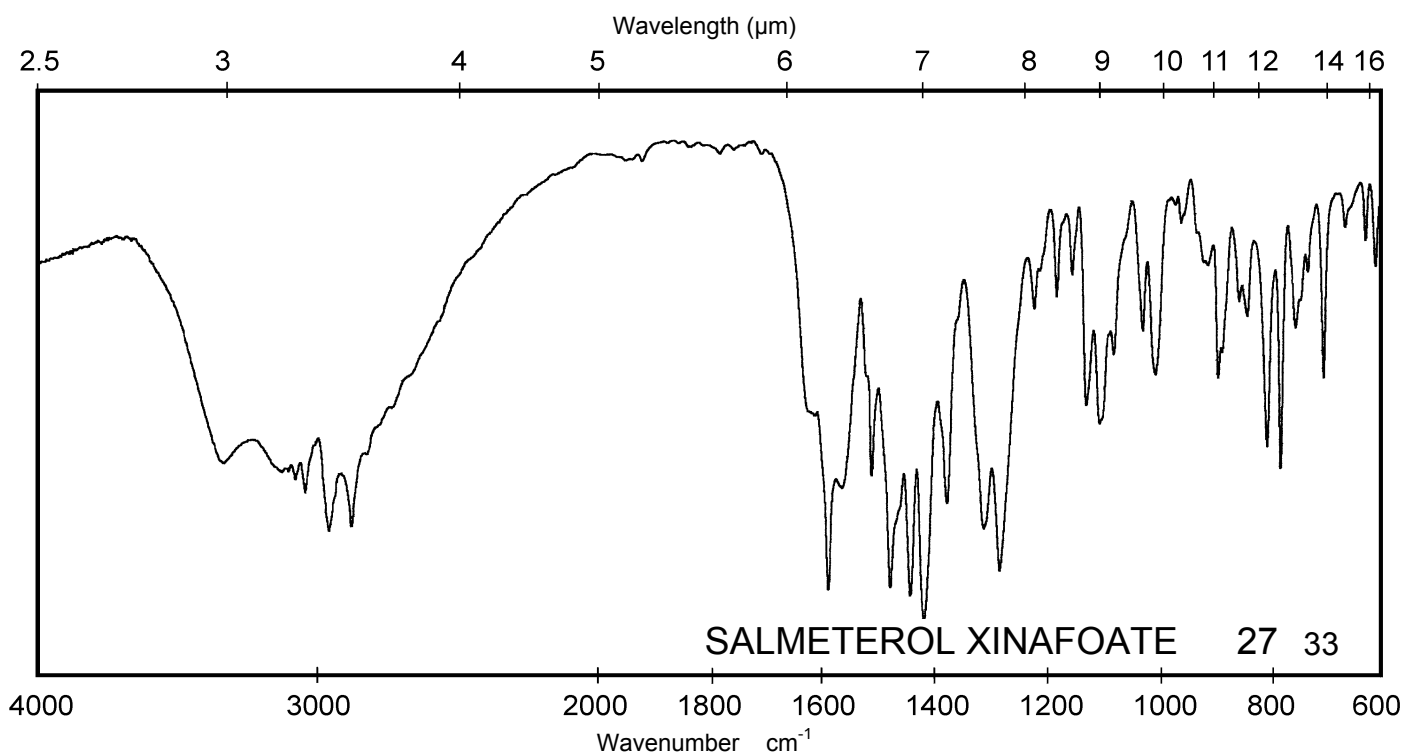
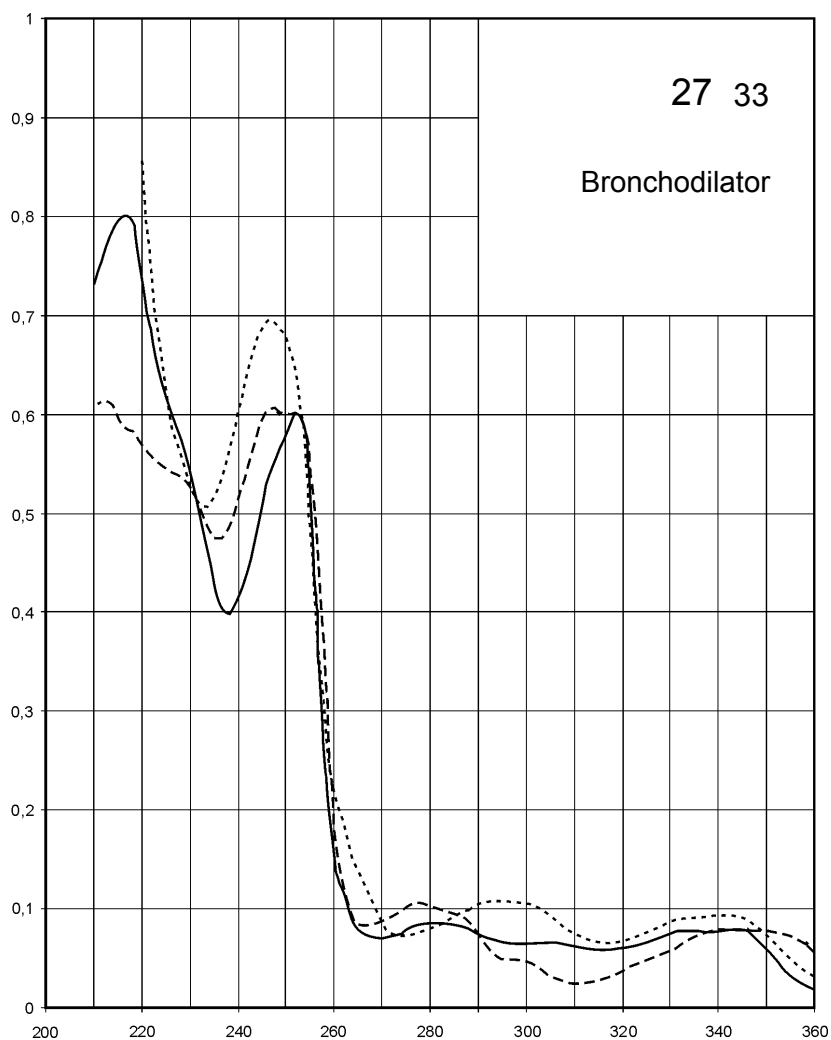
Name **SALMETEROL
XINAFOATE**



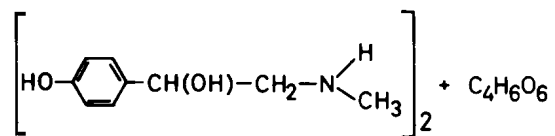
M_r **603.0**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	343 nm 283 nm 252 nm	343 nm 250 nm 217 nm	341 nm 278 nm 246 nm	341 nm 295 nm 246 nm
$E_{1\%}^{1\text{cm}}$	77.4 83.9 593	74.6 567 724	78.1 104 594	91.8 106 687
ϵ	4670 5060 35800	4500 34200 43600	4710 6240 35800	5540 6380 41400



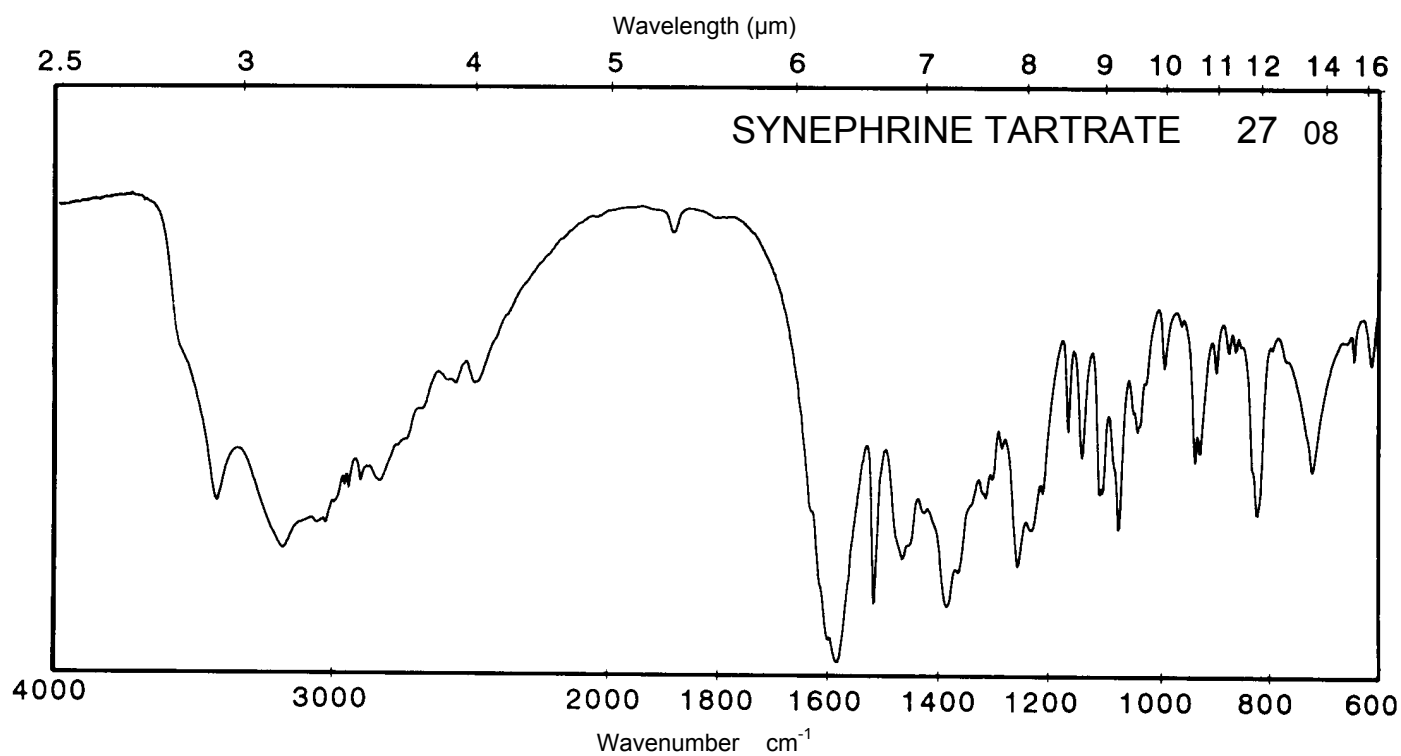
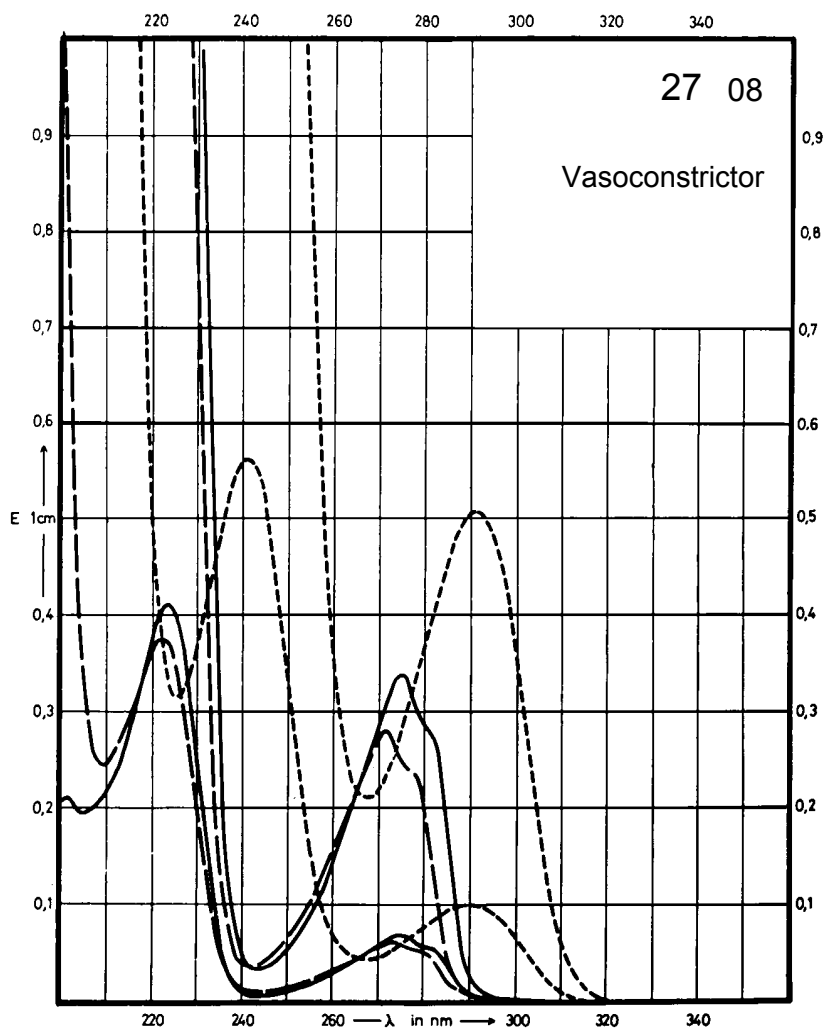
Name **SYNEPHRINE
TARTRATE**



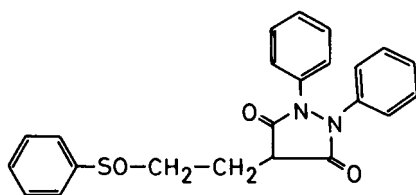
M_r 484.5

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	275 nm 224 nm		272 nm 222 nm	291 nm 241 nm
$E_{1\%}^{1\text{cm}}$	67 412		56 375	100 559
ϵ	3250 19960		2710 18170	4850 27080



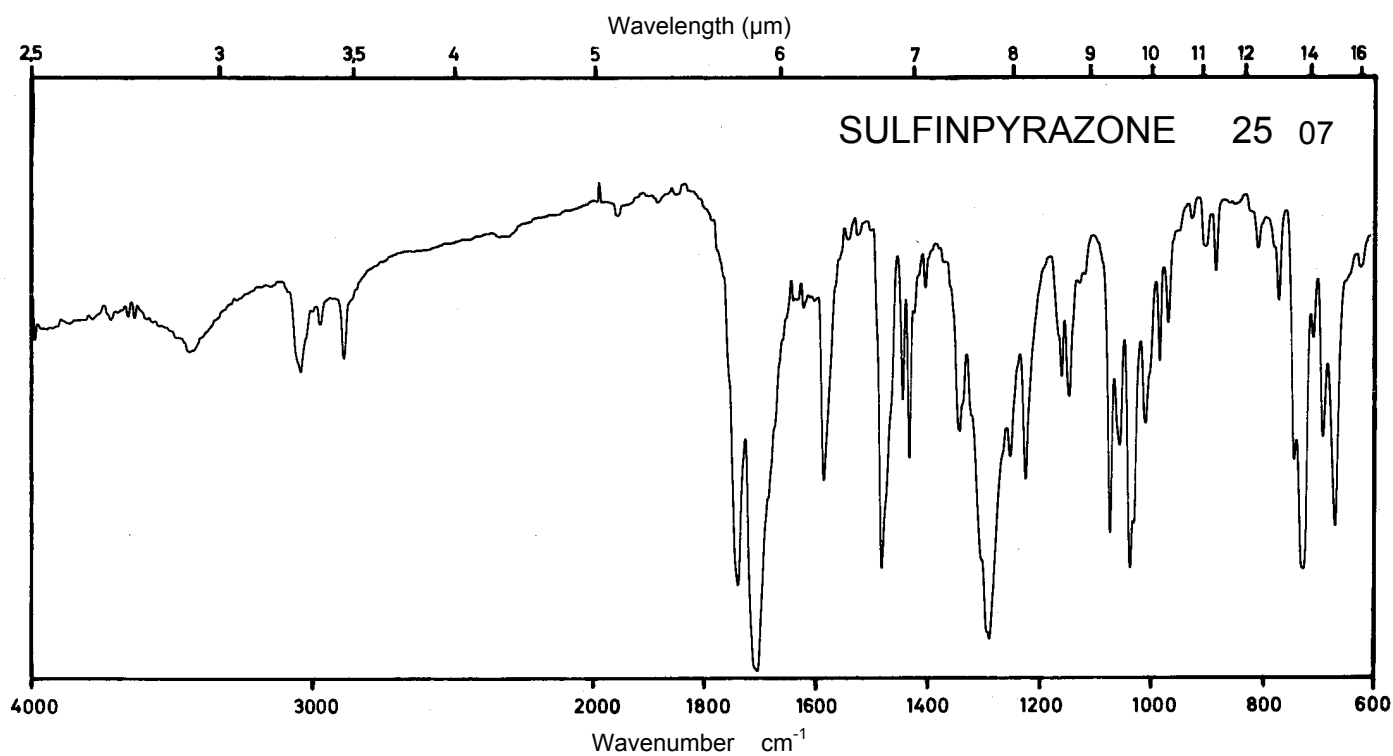
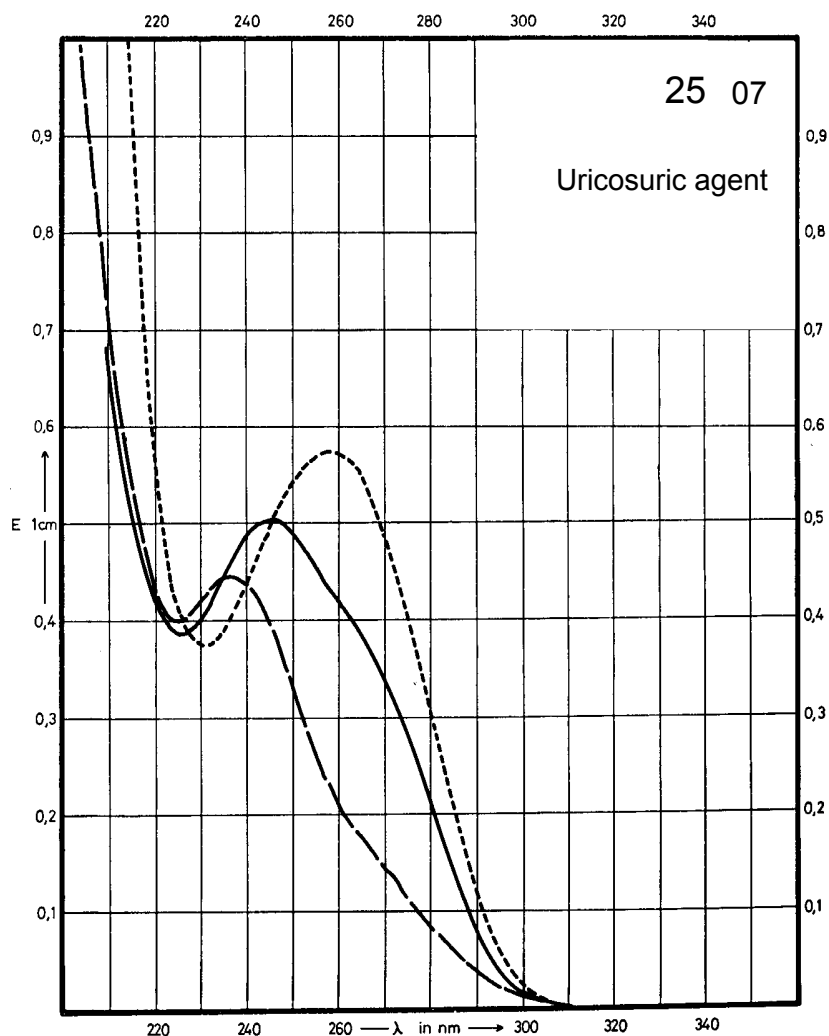
Name **SULFINPYRAZONE**



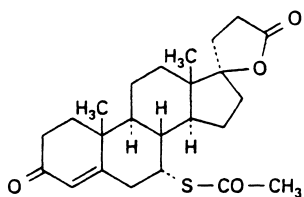
M_r 404.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	245 nm		237 nm	259 nm
$E_{1\%}^{1cm}$	502		447	574
ϵ	20330		18090	23210



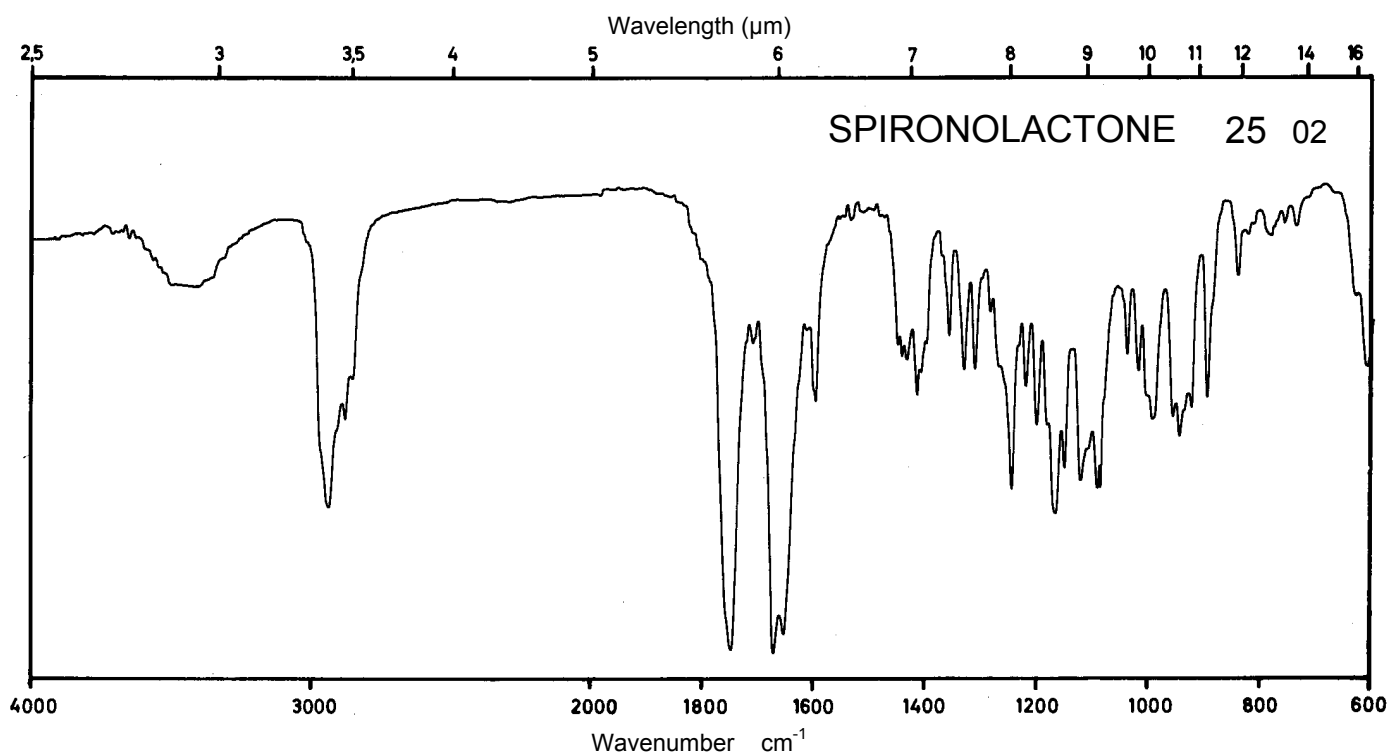
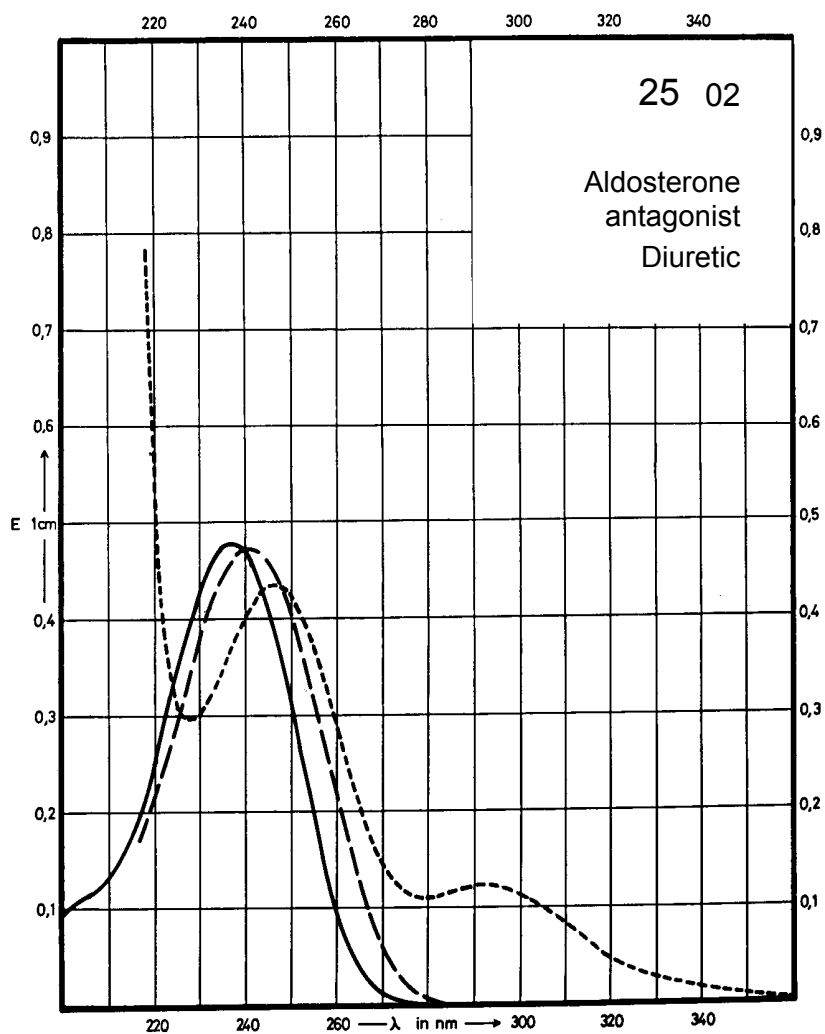
Name SPIRONOLACTONE



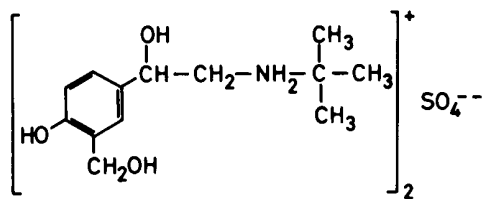
M_r 416.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	238 nm		242 nm	292 nm 247 nm
$E_{1\%}^{1\text{cm}}$	471		464	118 428
ϵ	19620		19330	4920 17830



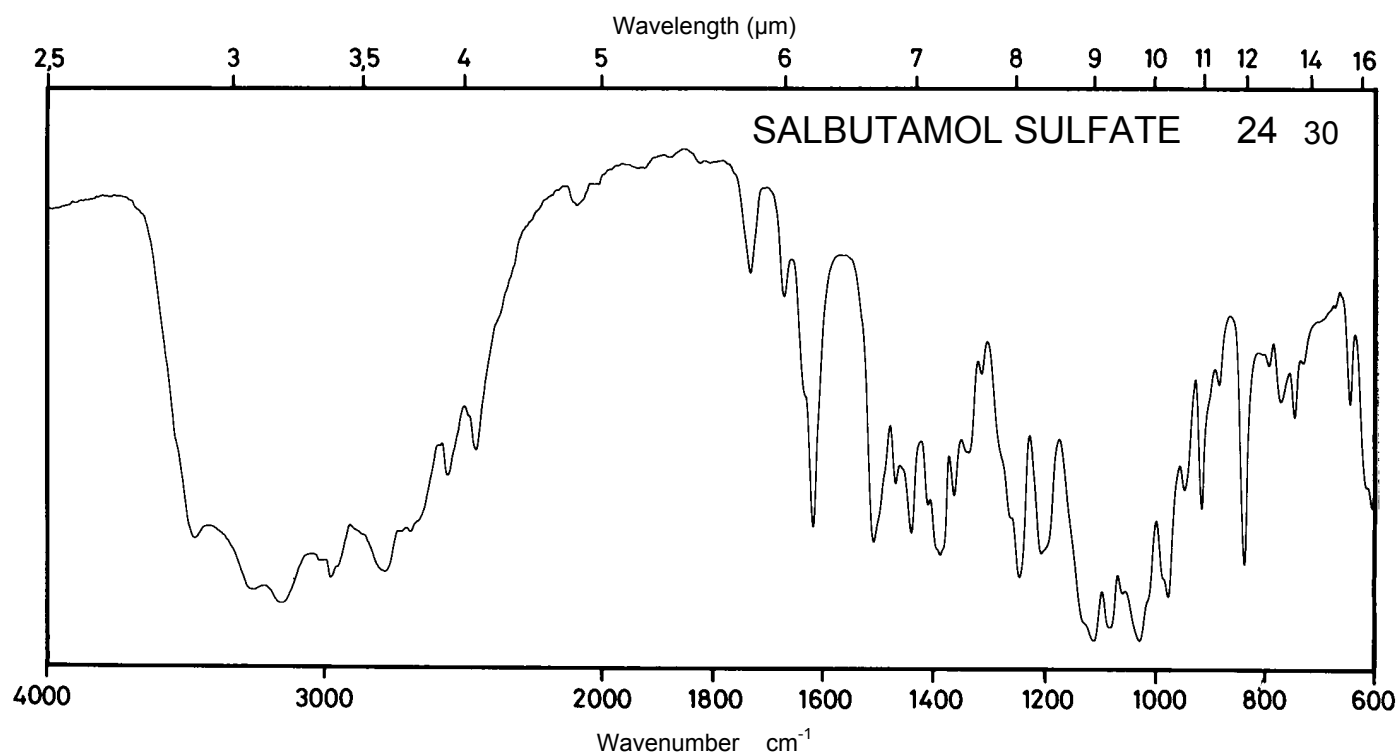
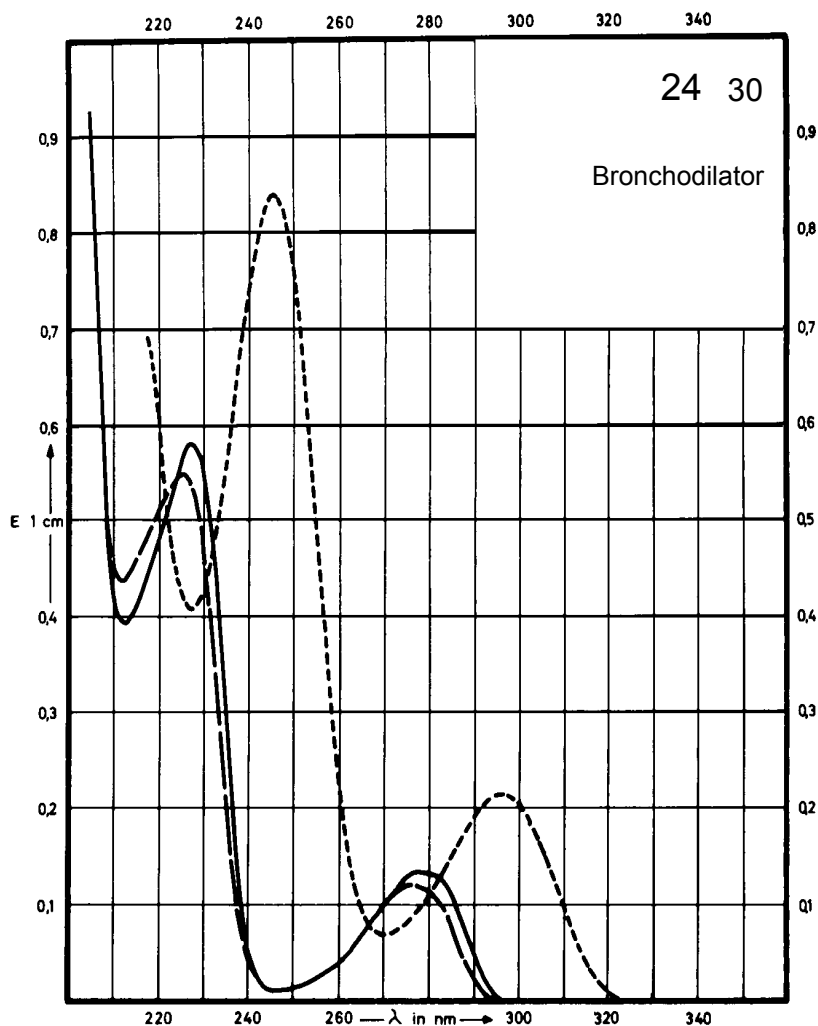
Name **SALBUTAMOL
SULFATE**



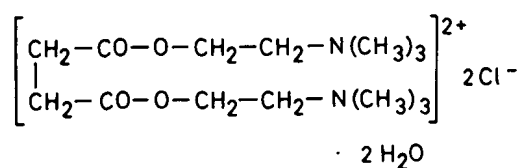
M_r 576.7

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	278 nm 227 nm	276 nm 225 nm	276 nm 225 nm	295 nm 245 nm
$E_{1\%}^{1\text{cm}}$	68 289	61 272	61 272	110 423
ϵ	3930 16700	3500 15700	3500 15700	6330 24400



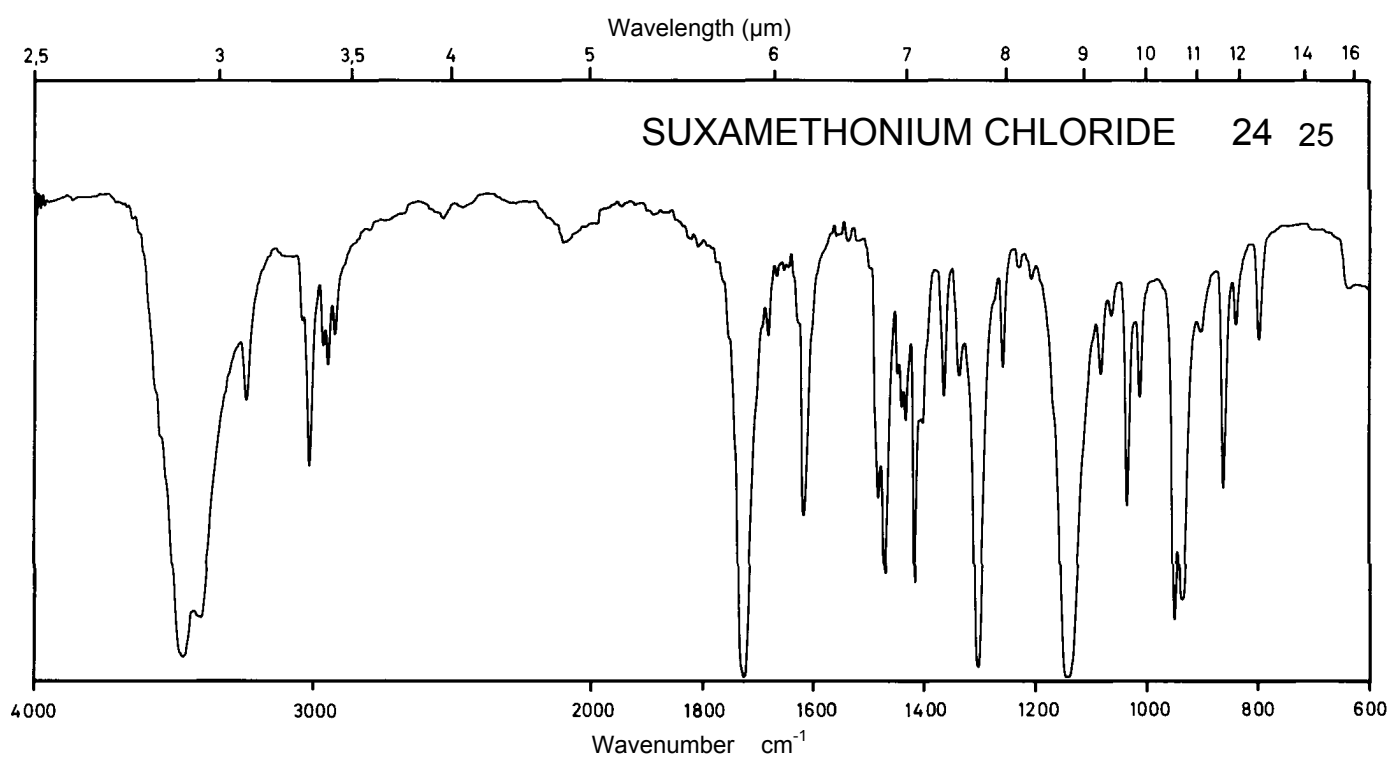
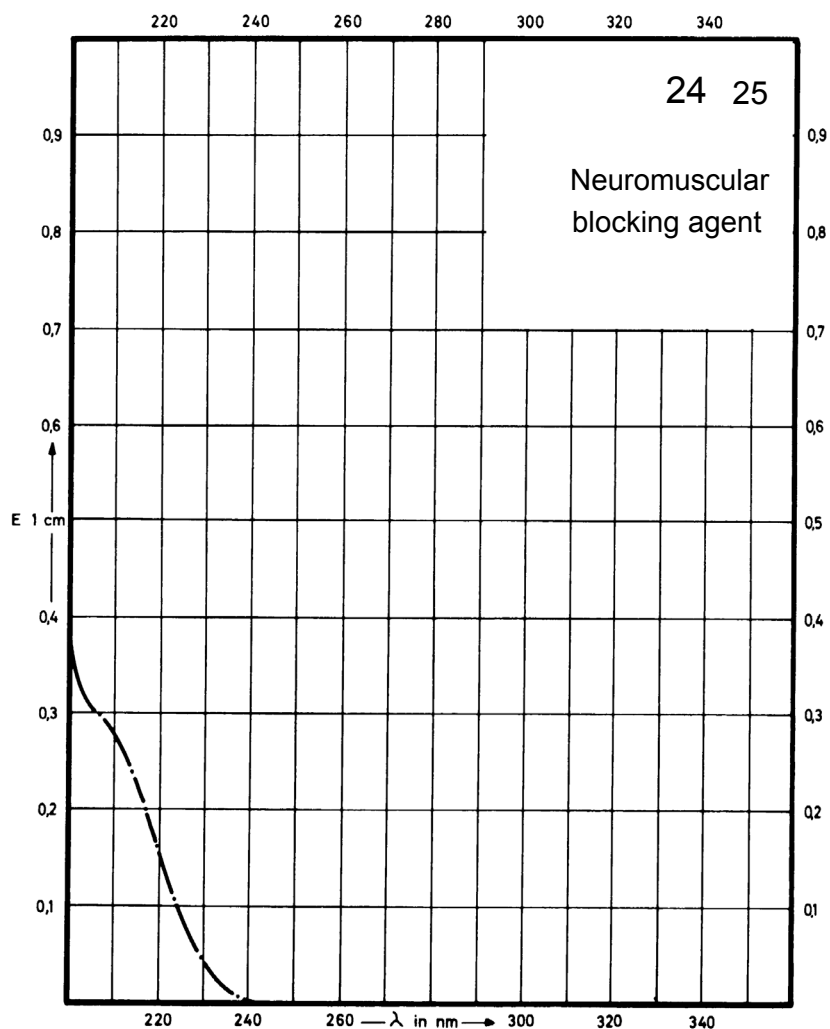
Name **SUXAMETHONIUM
CHLORIDE**



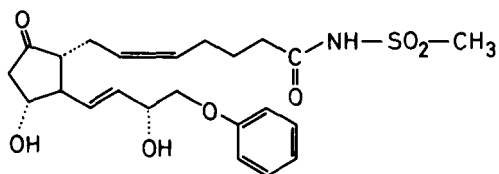
M_r 397.3

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



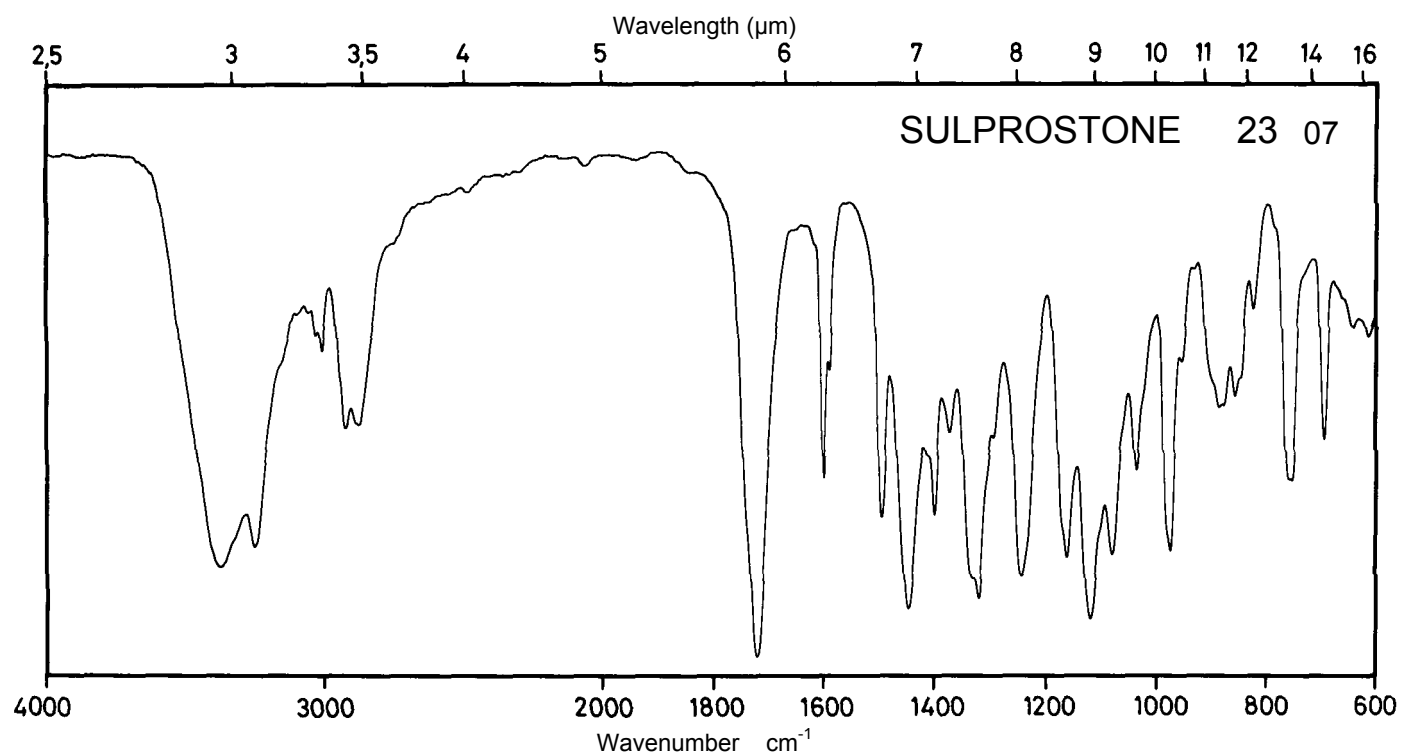
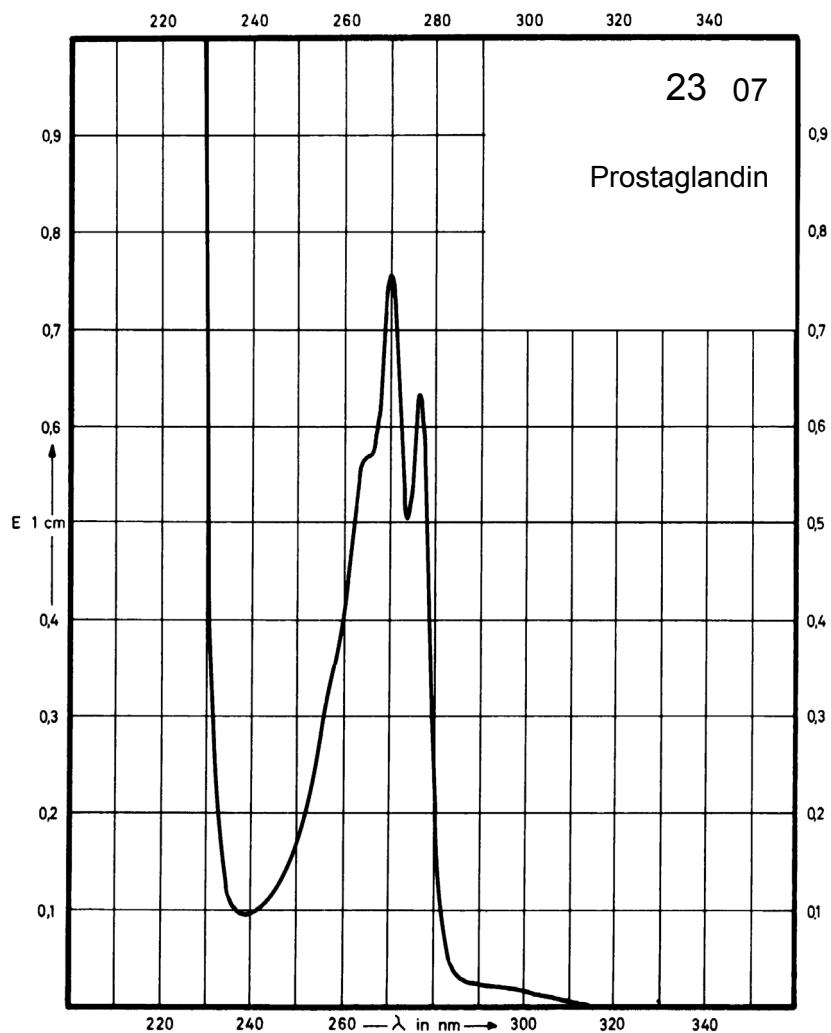
Name **SULPROSTONE**



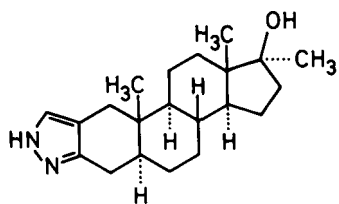
M_r 465.6

Concentration 10 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	277 nm 270 nm			
$E_{1\%}^{1cm}$	62 73			
ϵ	2900 3400			



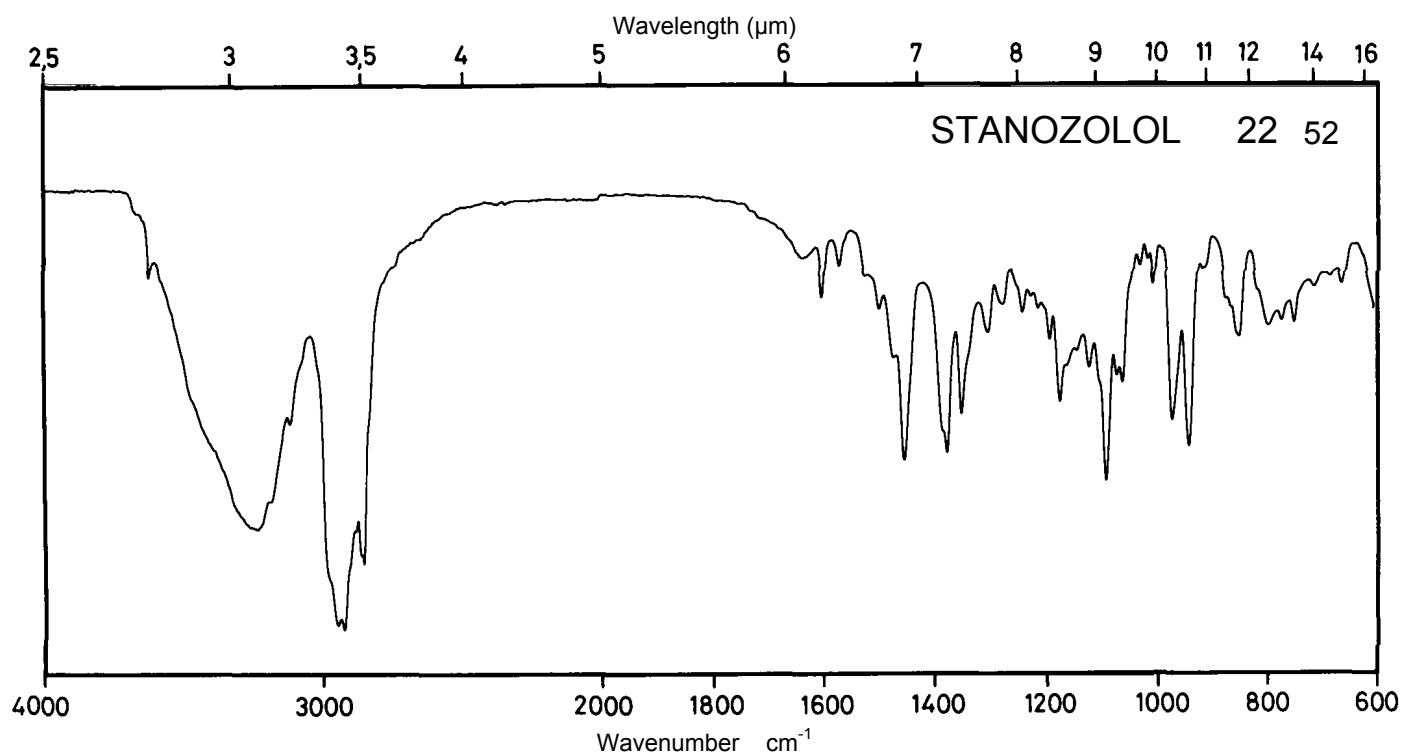
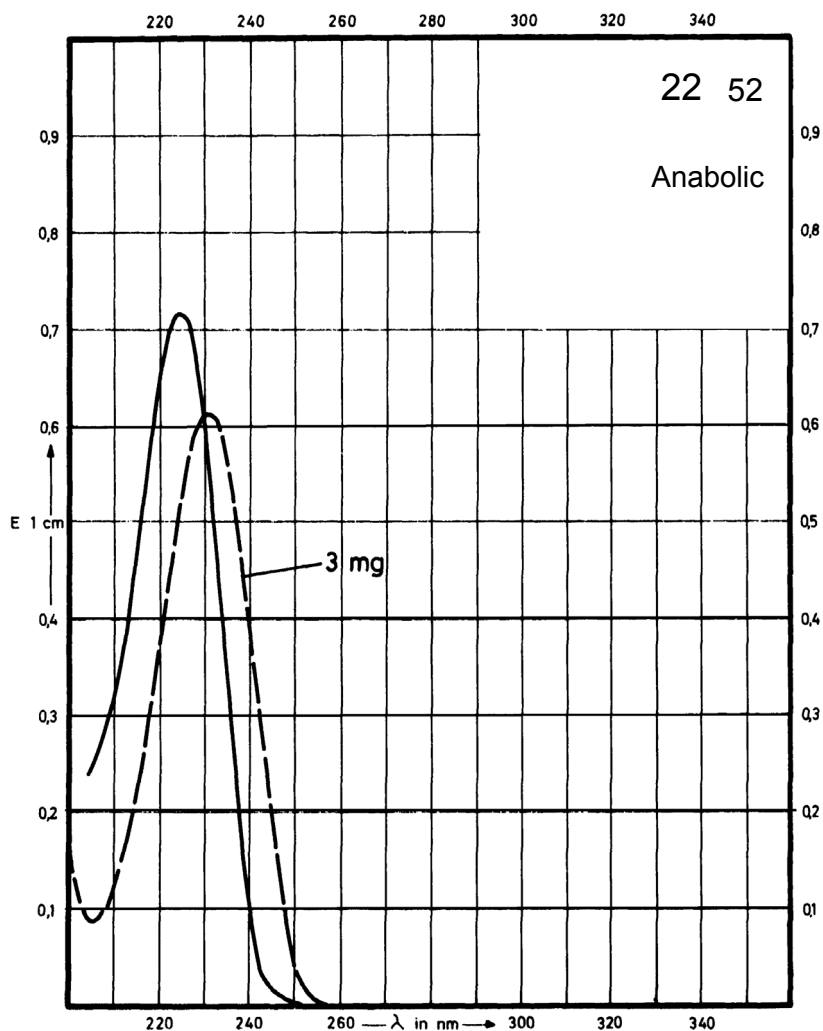
Name **STANOZOLOL**



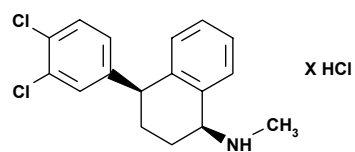
M_r 328.5

Concentration 3 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	224 nm		230 nm	
$E_{1\%}^{1cm}$	146		203	
ϵ	4800		6650	



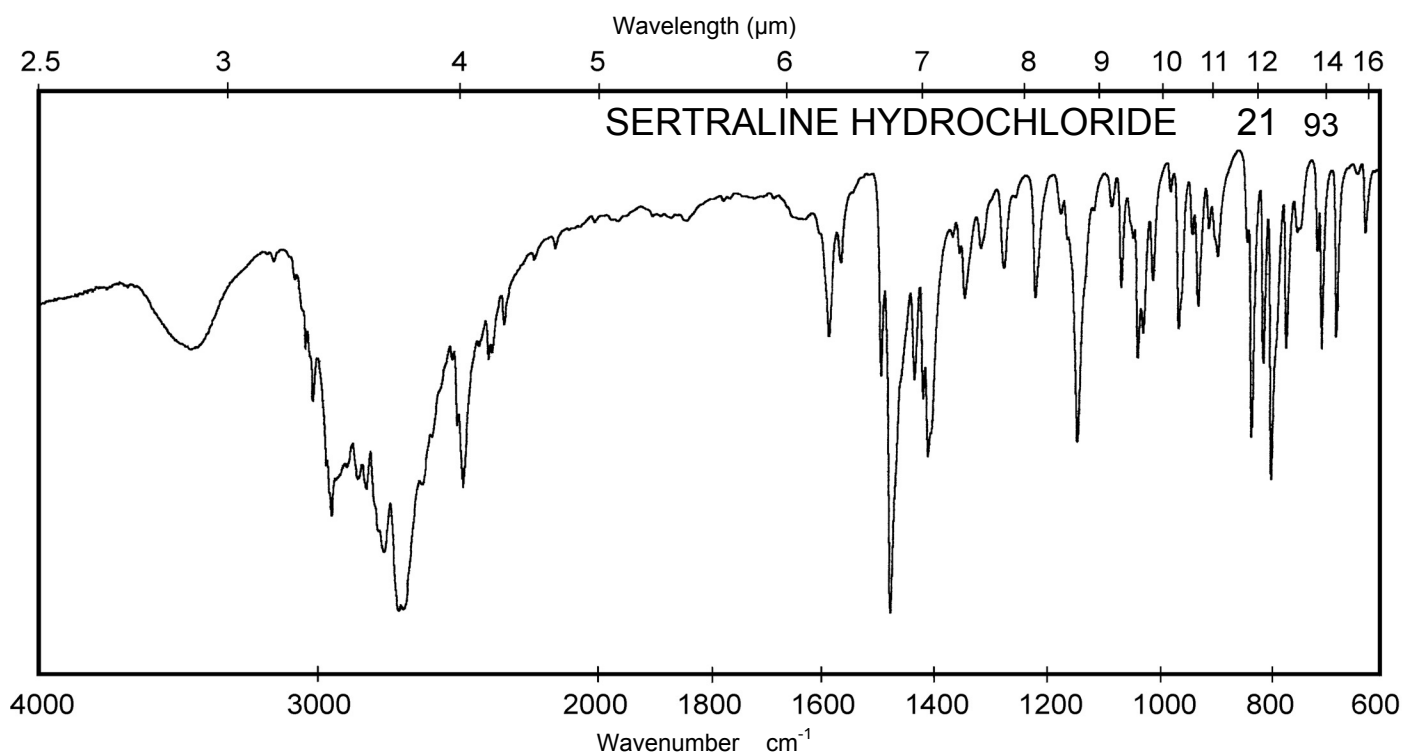
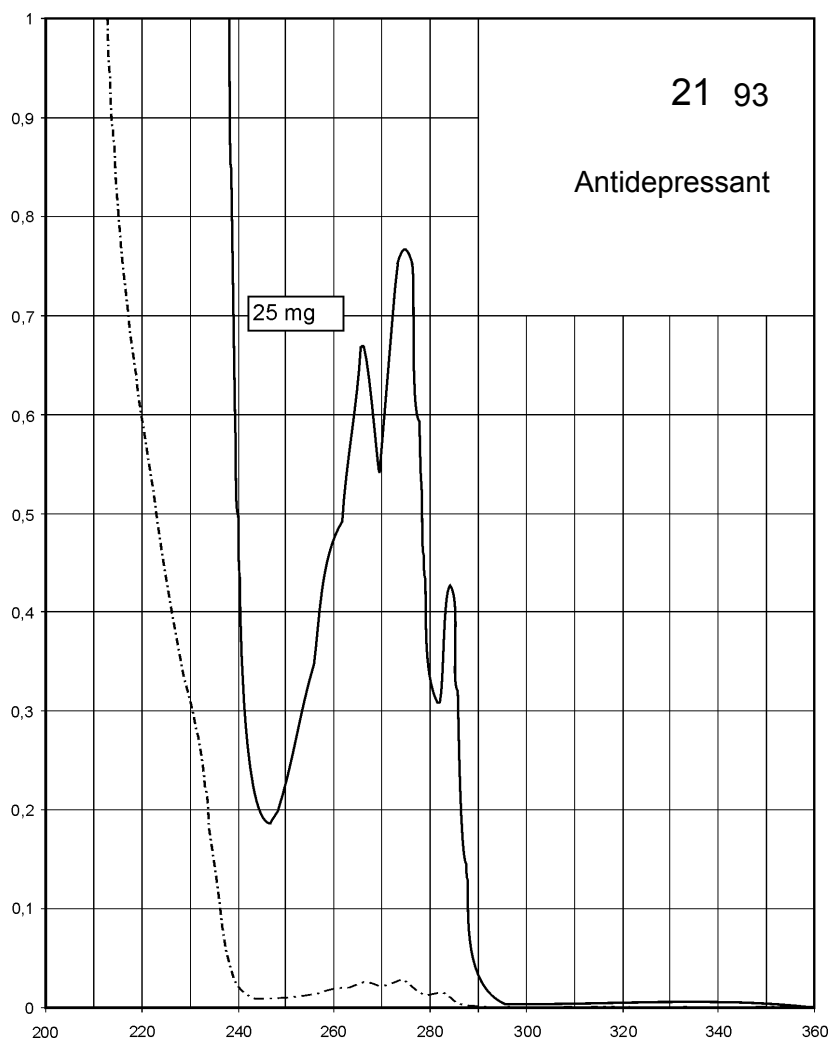
Name **SERTRALINE
HYDROCHLORIDE**



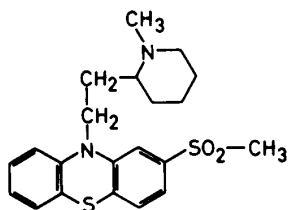
M_r **342.7**

Concentration **1 mg / 100 ml**
25 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	282 nm 274 nm 266 nm			
$E_{1\%}^{1cm}$	17.1 30.2 26.6			
ϵ	586 1030 910			



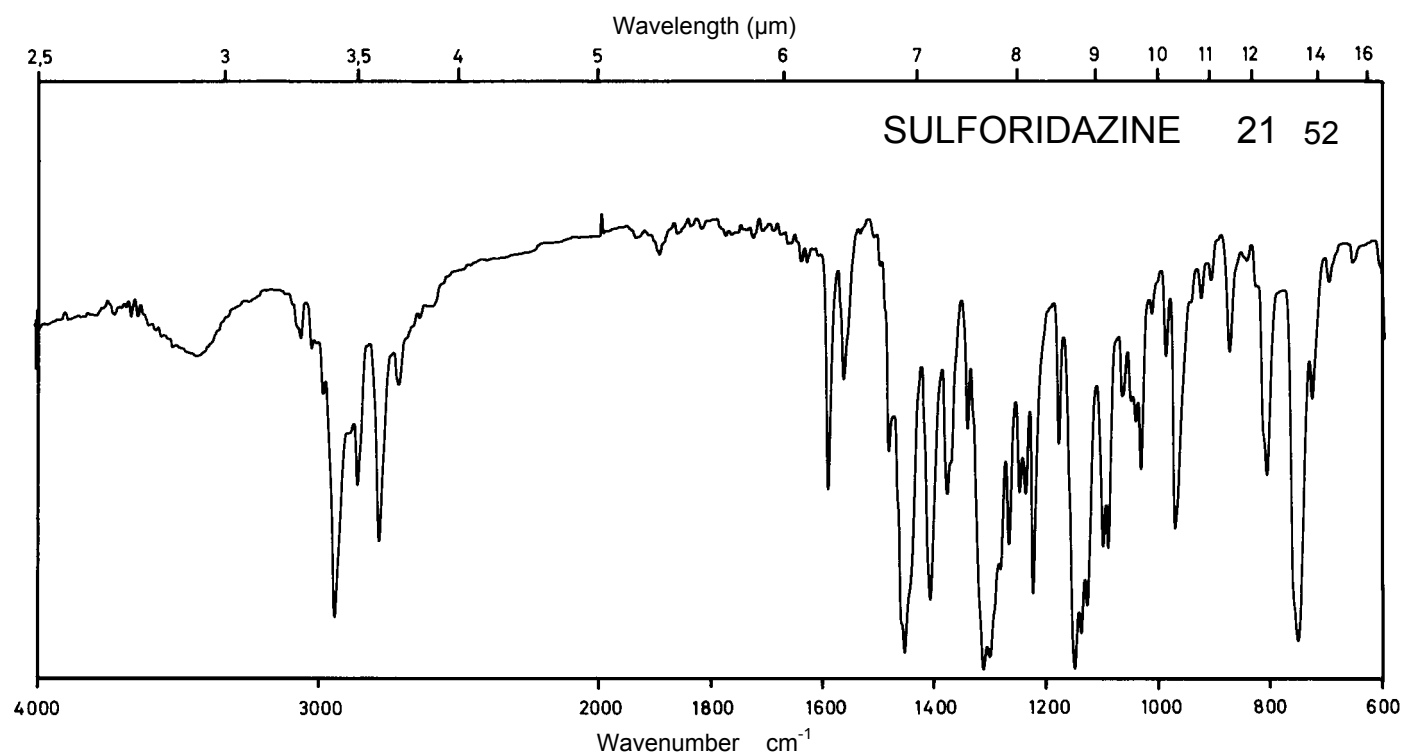
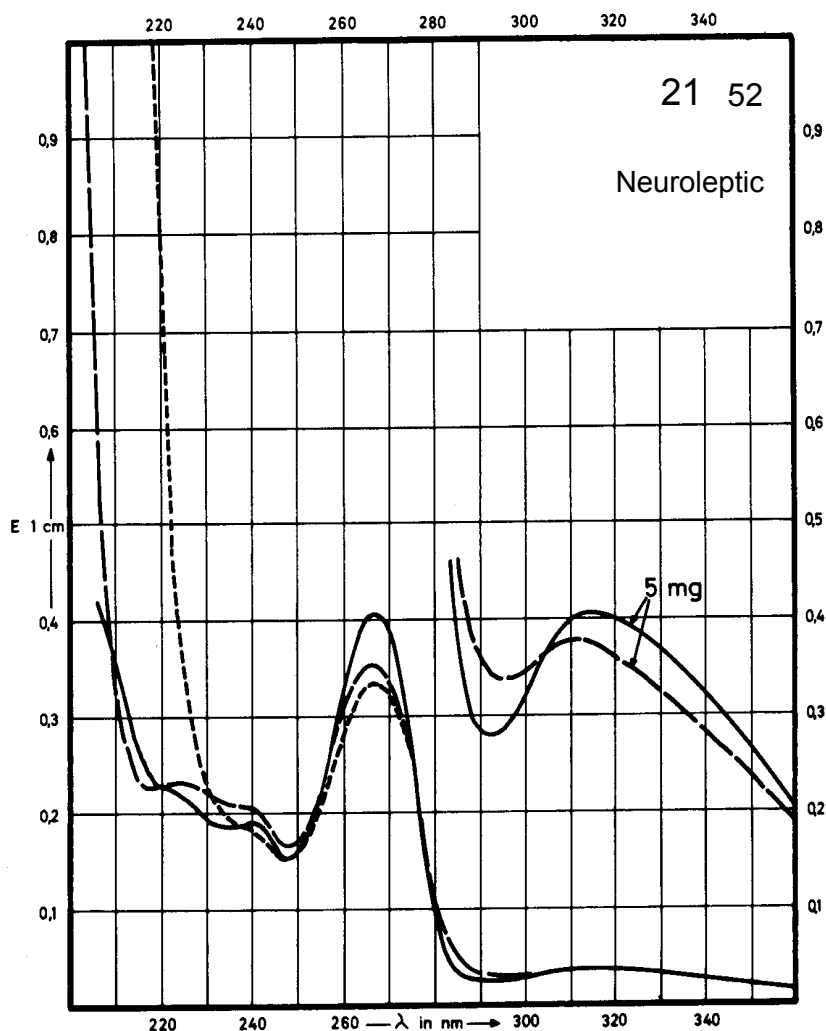
Name **SULFORIDAZINE**



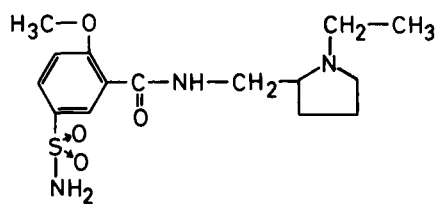
M_r 402.6

Concentration 0.5 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	315 nm 266 nm		311 nm 265 nm	266 nm
$E_{1\%}^{1cm}$	81 792		75 700	659
ϵ	3250 31890		3000 28180	26520



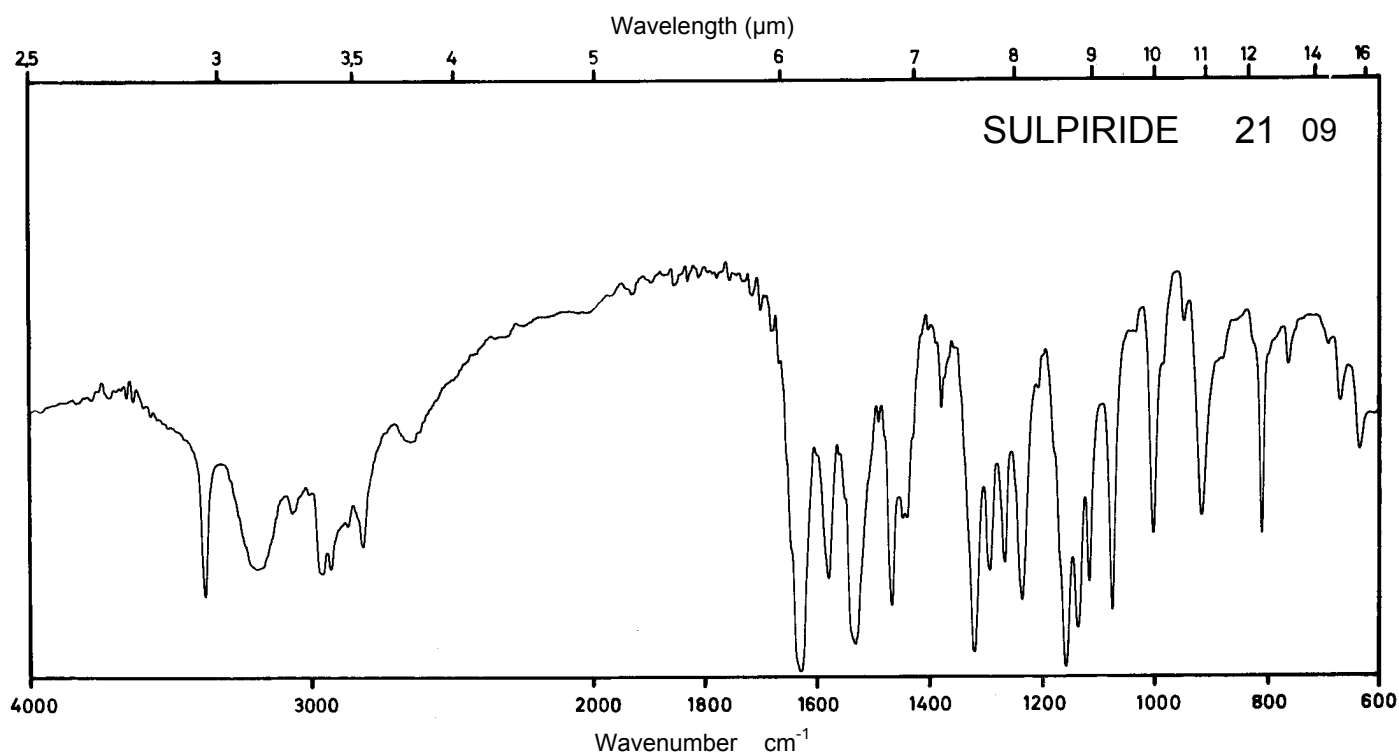
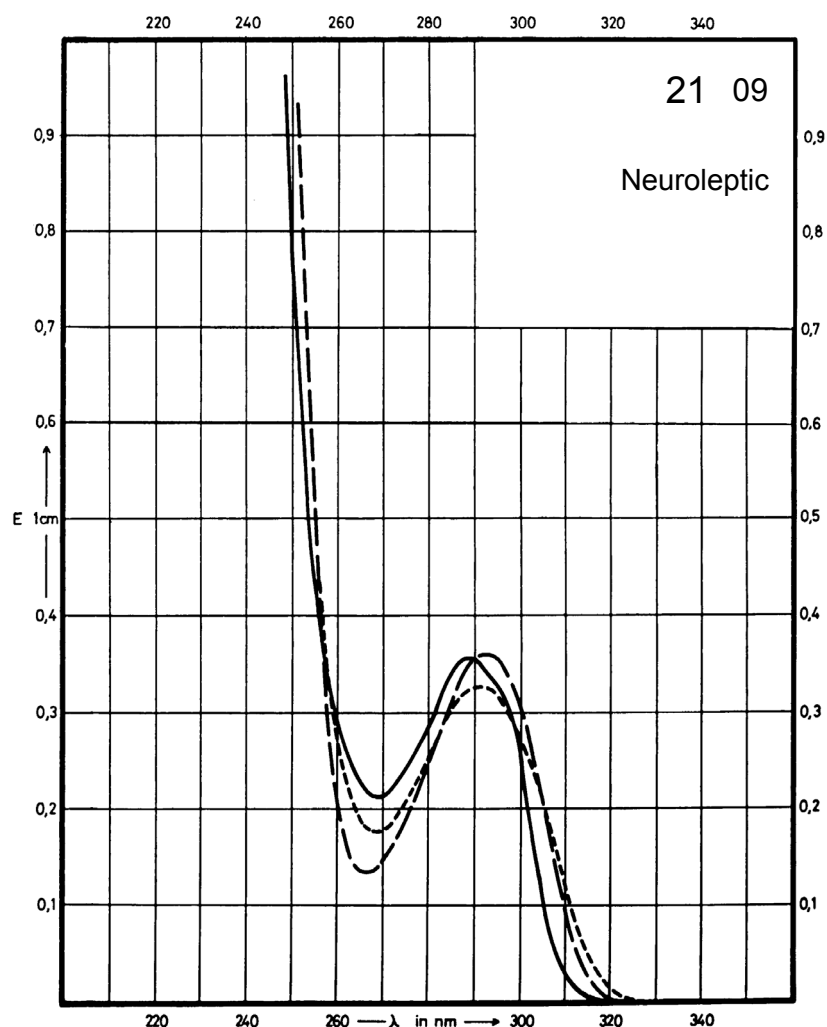
Name SULPIRIDE



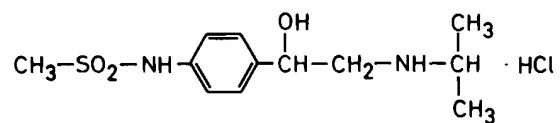
M_r 341.4

Concentration 5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	289 nm		292 nm	292 nm
$E_{1\%}^{1cm}$	70		70	64
ϵ	2390		2390	2180



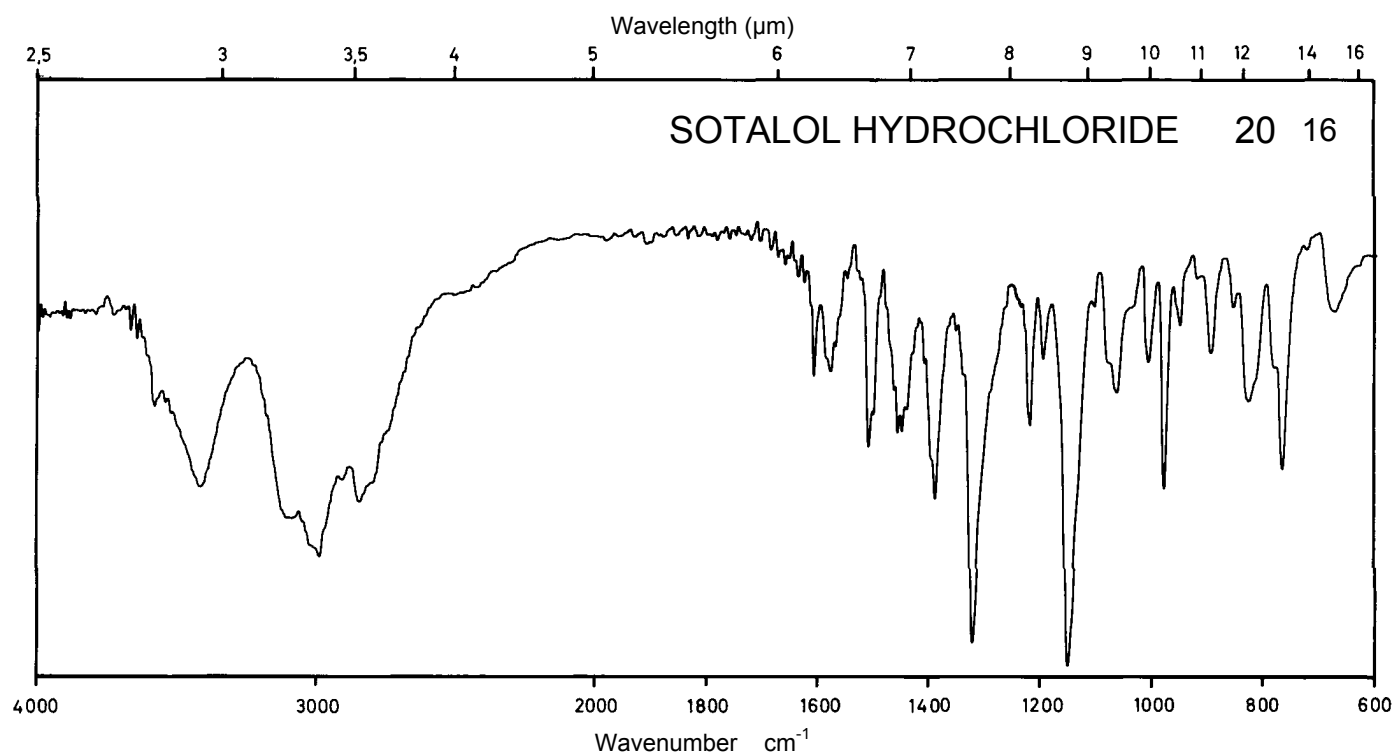
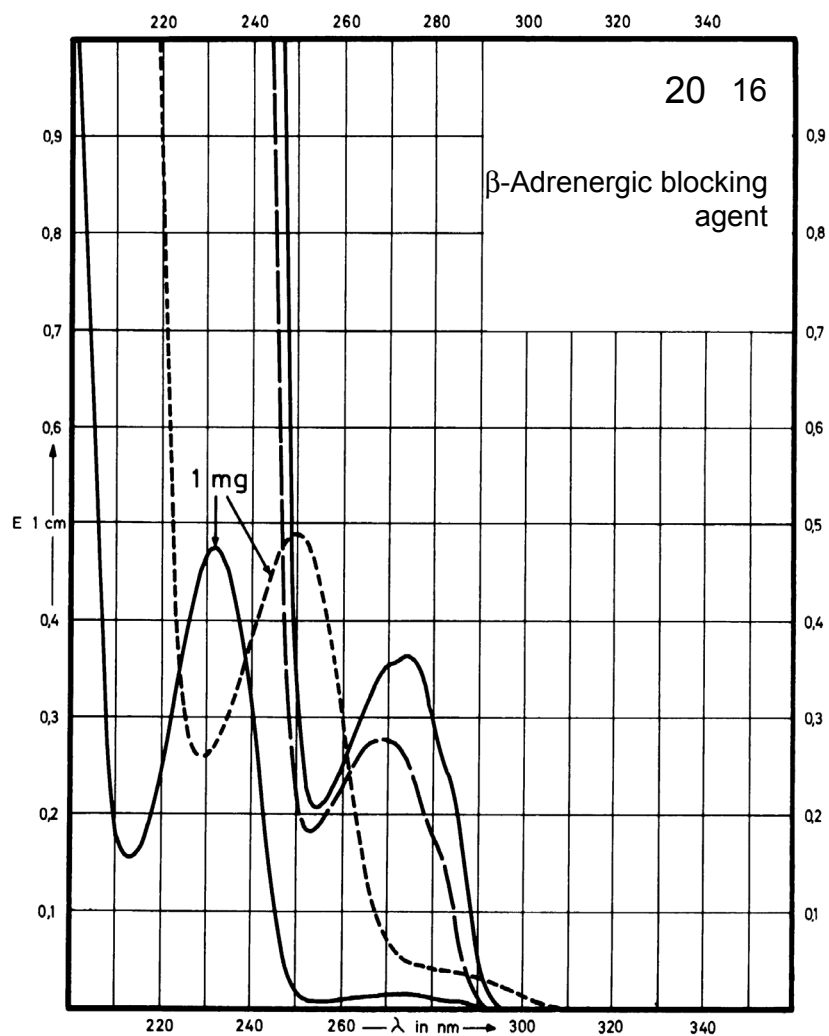
Name **SOTALOL**
HYDROCHLORIDE



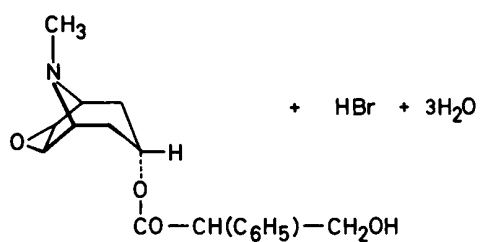
M_r 308.8

Concentration 1 mg / 100 ml
20 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	274 nm 232 nm		269 nm	250 nm
$E_{1\%}^{1\text{cm}}$	18 472		13.7	487
ϵ	555 14560		420	15020



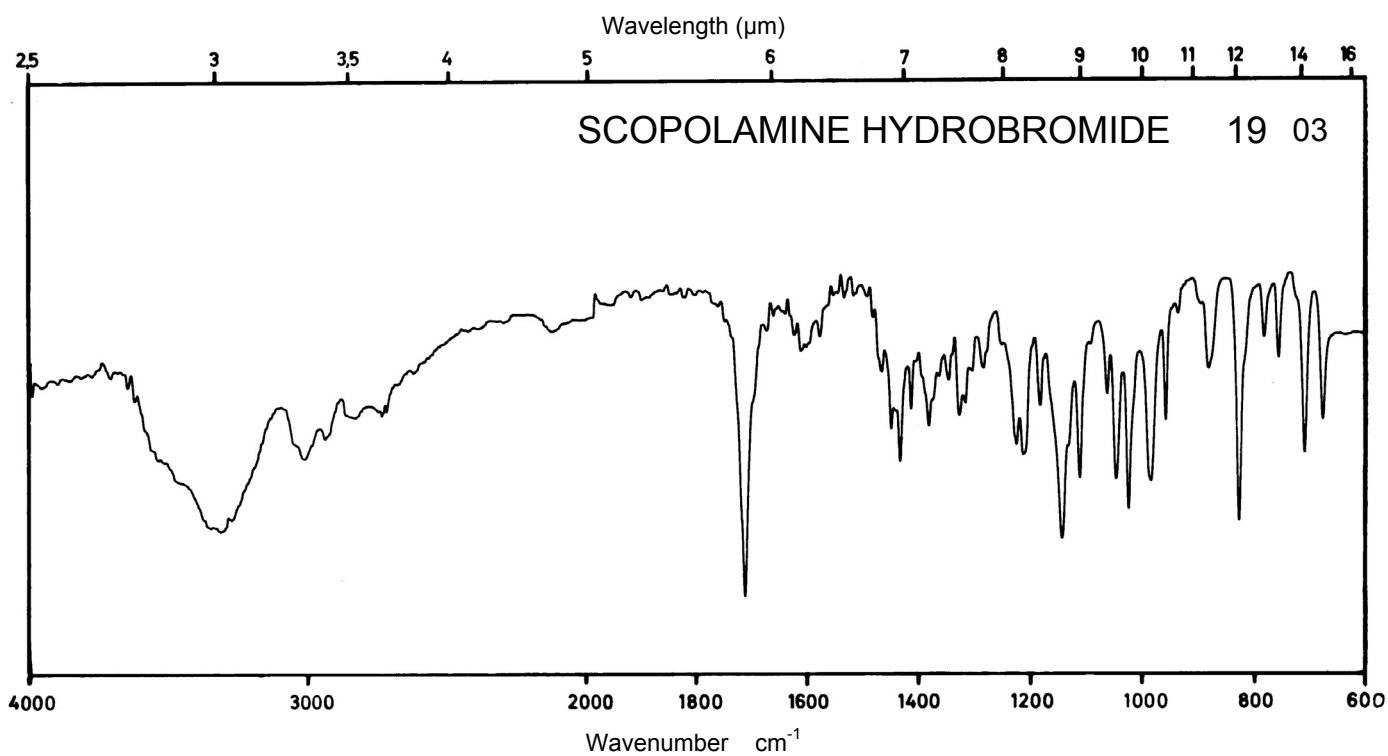
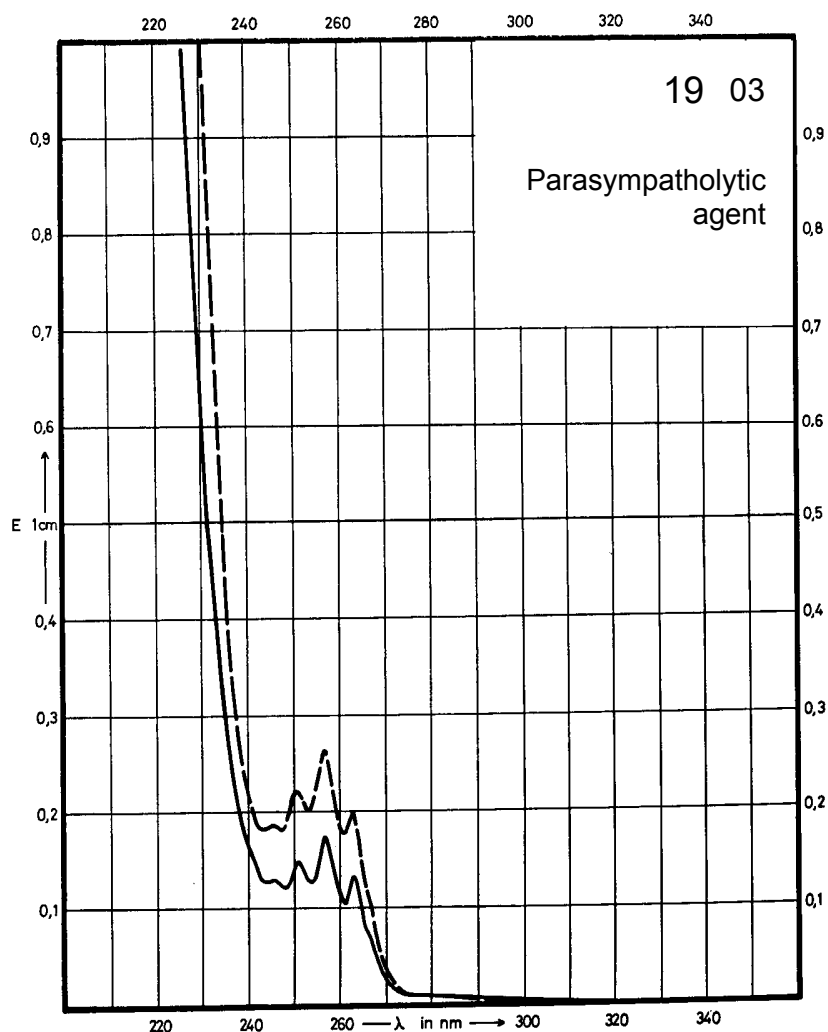
Name **SCOPOLAMINE
HYDROBROMIDE**



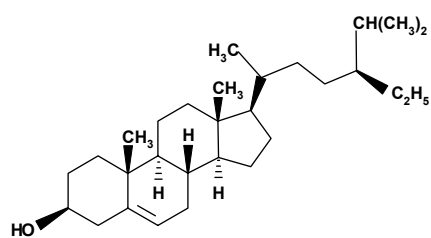
M_r 438.3

Concentration 54 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	257 nm		257 nm	
E _{1%} ^{1cm}	3.2		5.1	
ε	140		220	



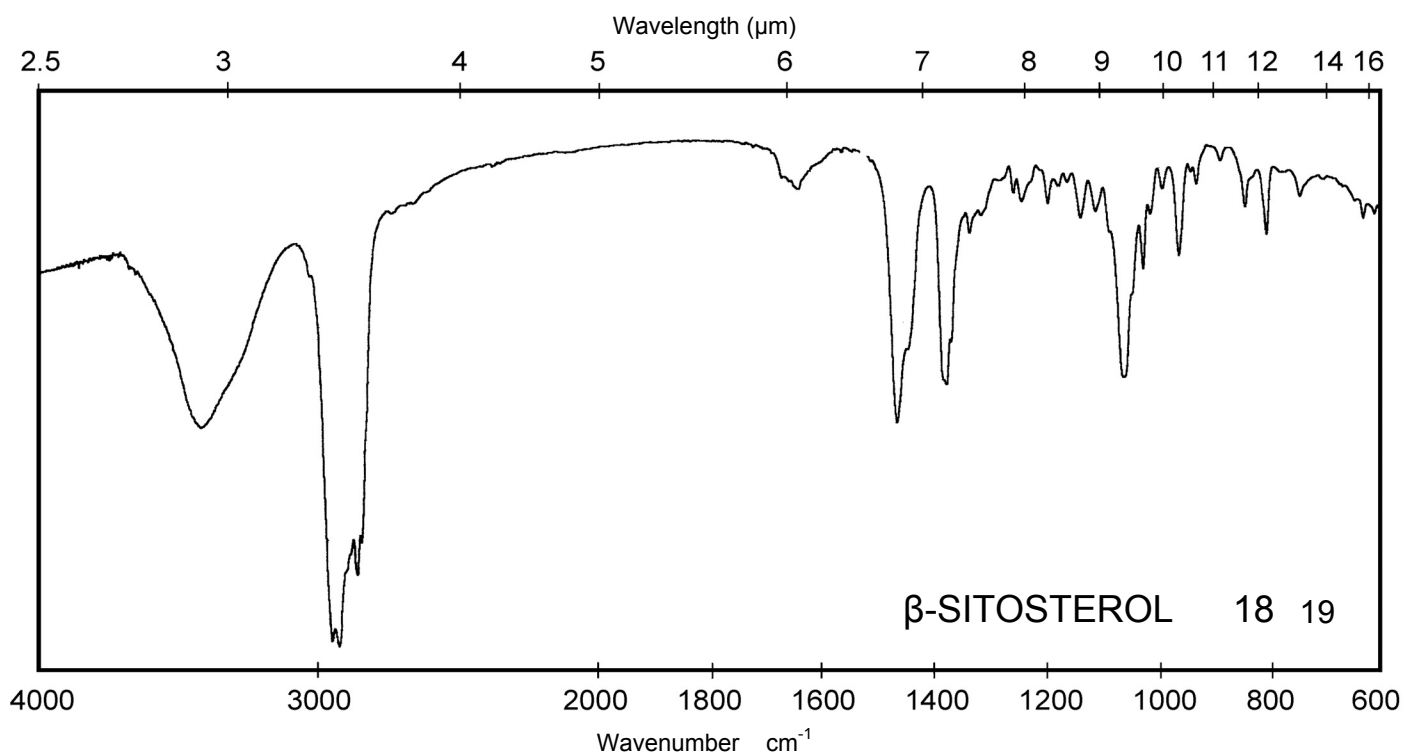
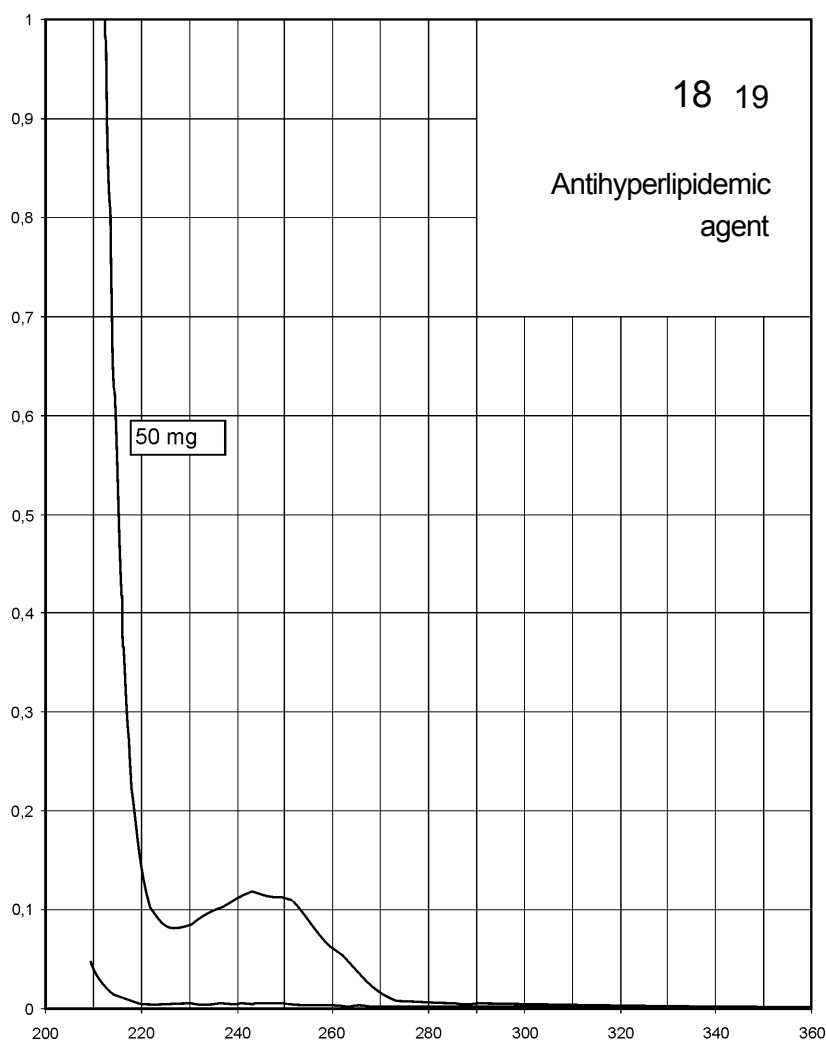
Name β -SITOSTEROL



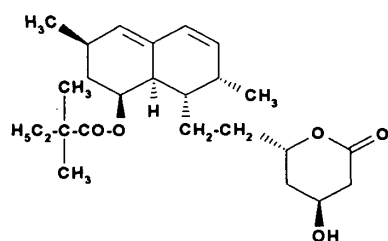
M_r 414.7

Concentration 1 mg / 100 ml
50 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



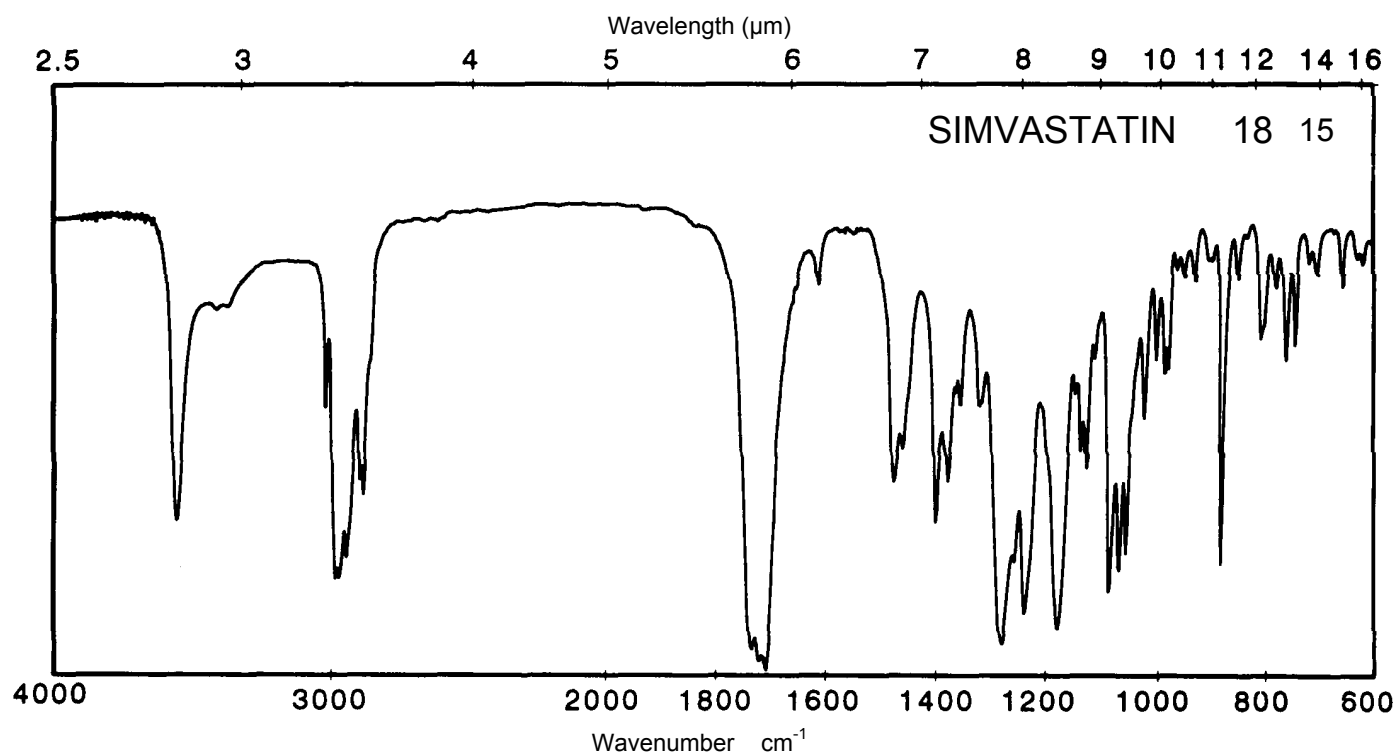
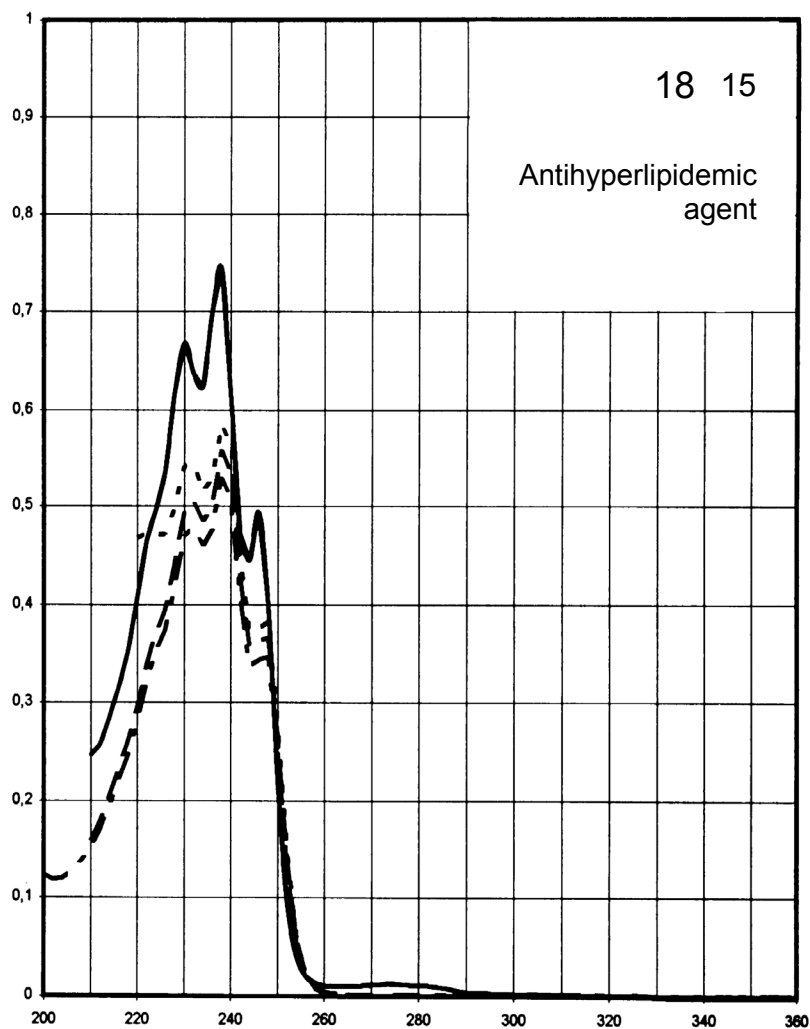
Name **SIMVASTATIN**



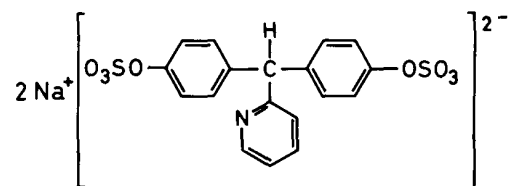
M_r 418.6

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	Decom- position observed	247 nm 239 nm 231 nm	247 nm 239 nm 231 nm	247 nm 239 nm 231 nm
$E_{1\%}^{1cm}$		332 498 448	350 524 474	364 551 514
ϵ		13900 20800 18800	14600 21900 19800	15200 23000 21500



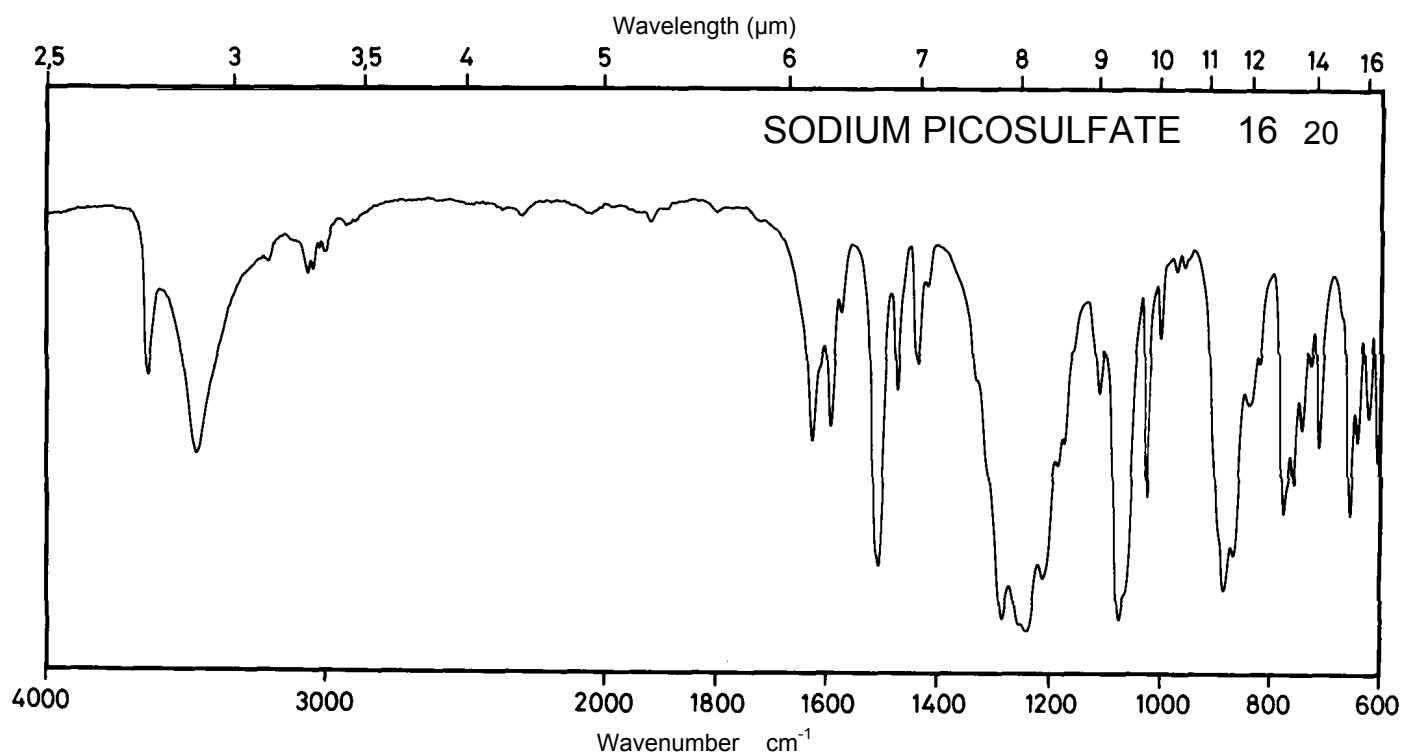
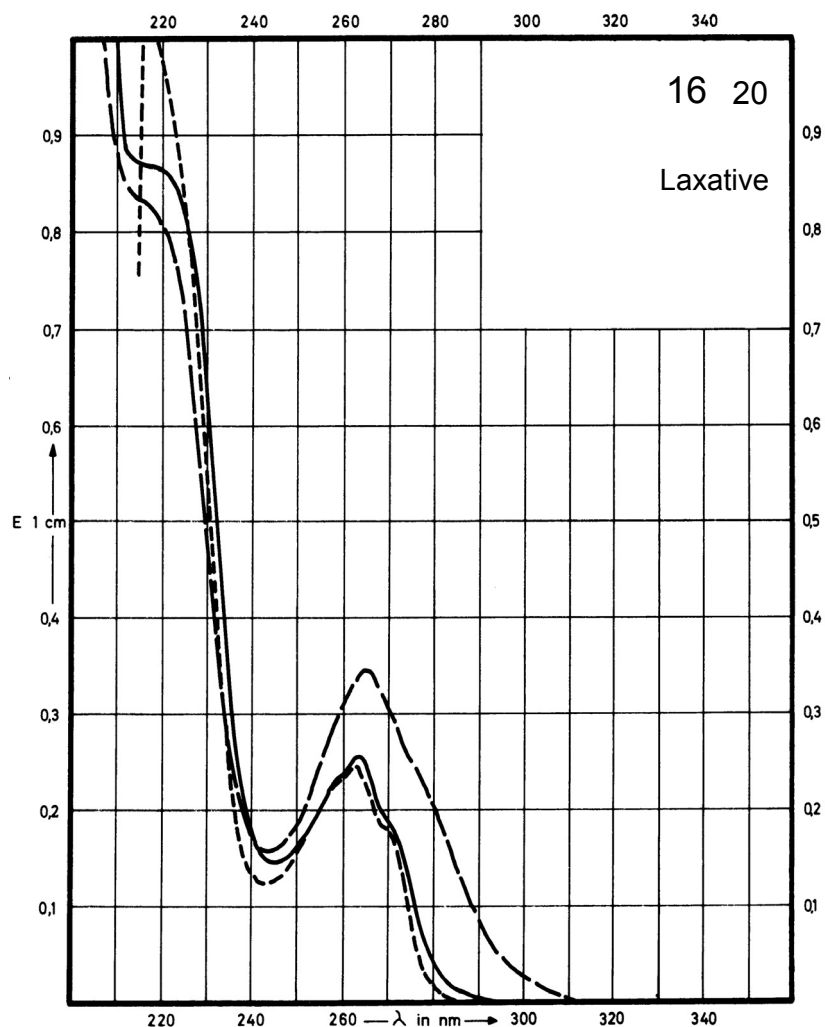
Name **SODIUM
PICOSULFATE**



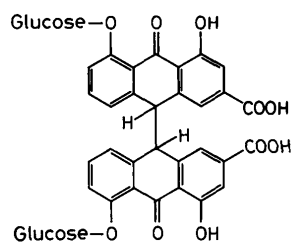
M_r 481.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	263 nm		264 nm	262 nm
$E_{1\%}^{1\text{cm}}$	123		169	119
ϵ	5900		8120	5730



Name SENNOSIDE A

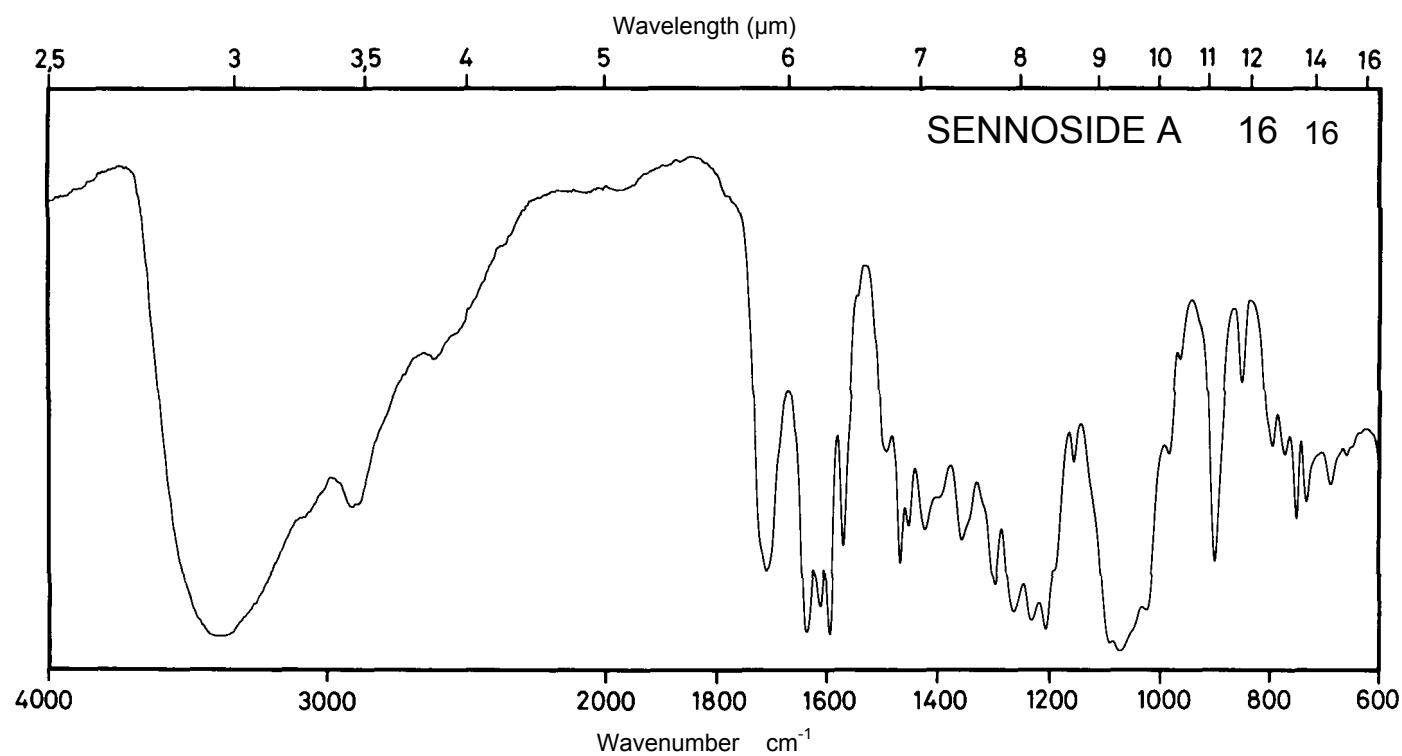
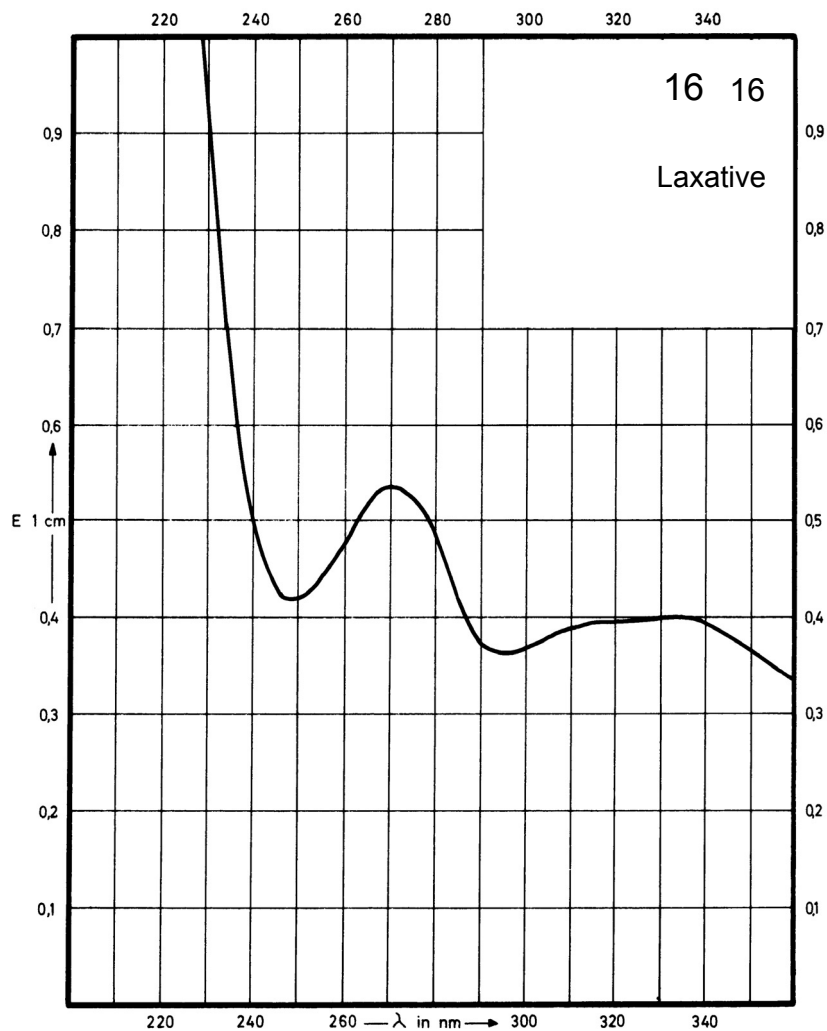


M_r 862.8

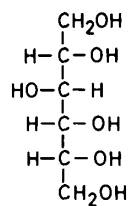
Concentration 5.2 mg / 100 ml

Solvent Symbol	Methanol ————	Water* - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption		333 nm 270 nm		
$E_{1\%}^{1cm}$		150 200		
ϵ		13000 17300		

* 1/15 M phosphate buffer pH 7.5



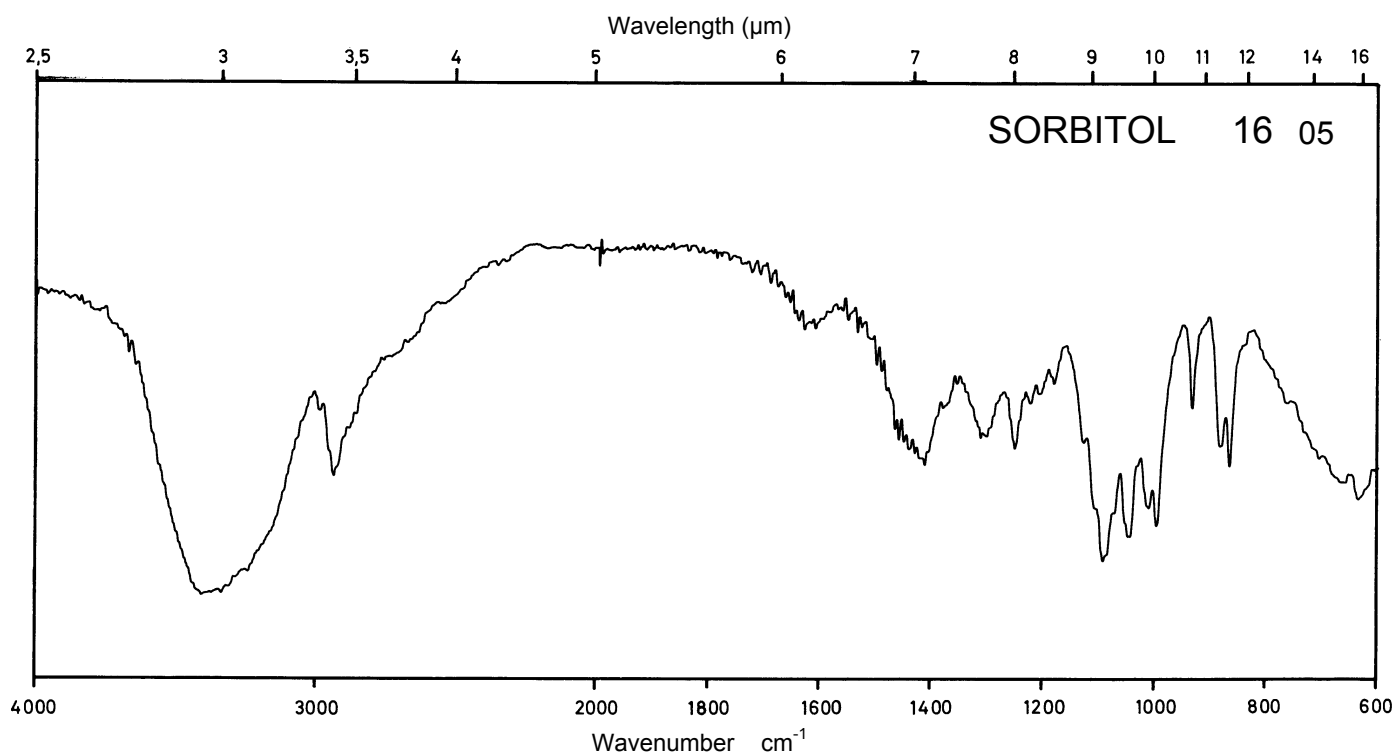
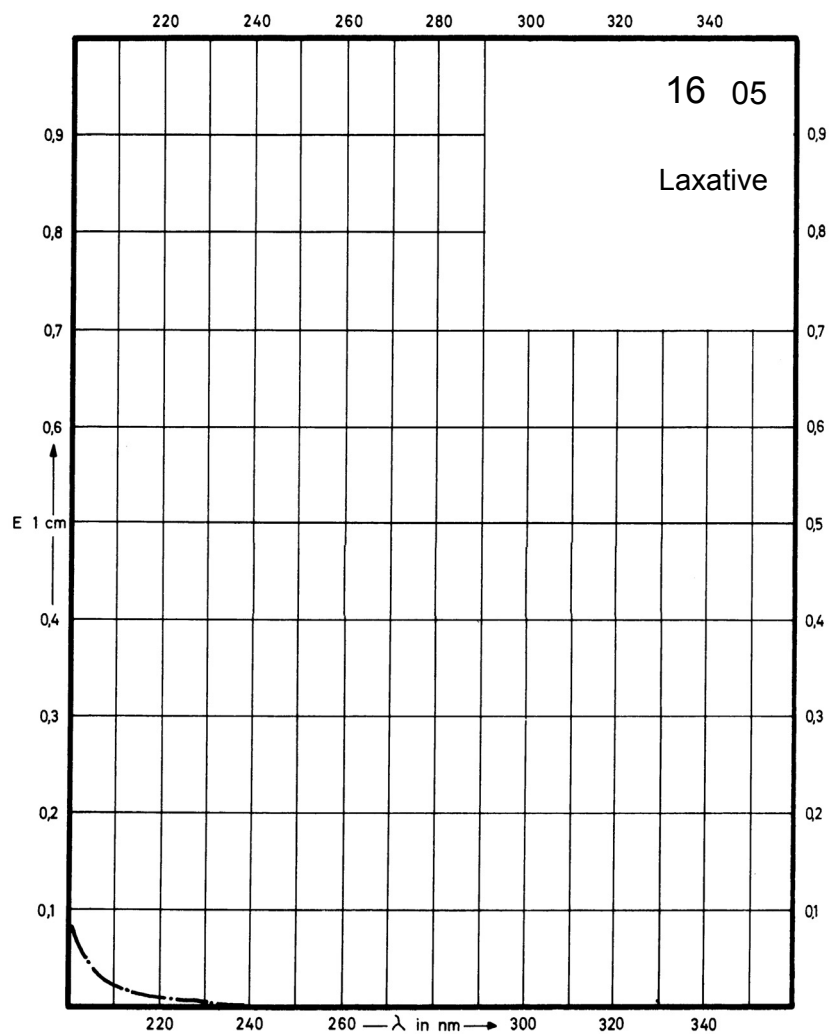
Name **SORBITOL**



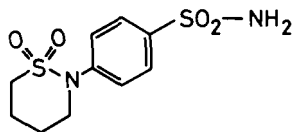
M_r 182.2

Concentration 150 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



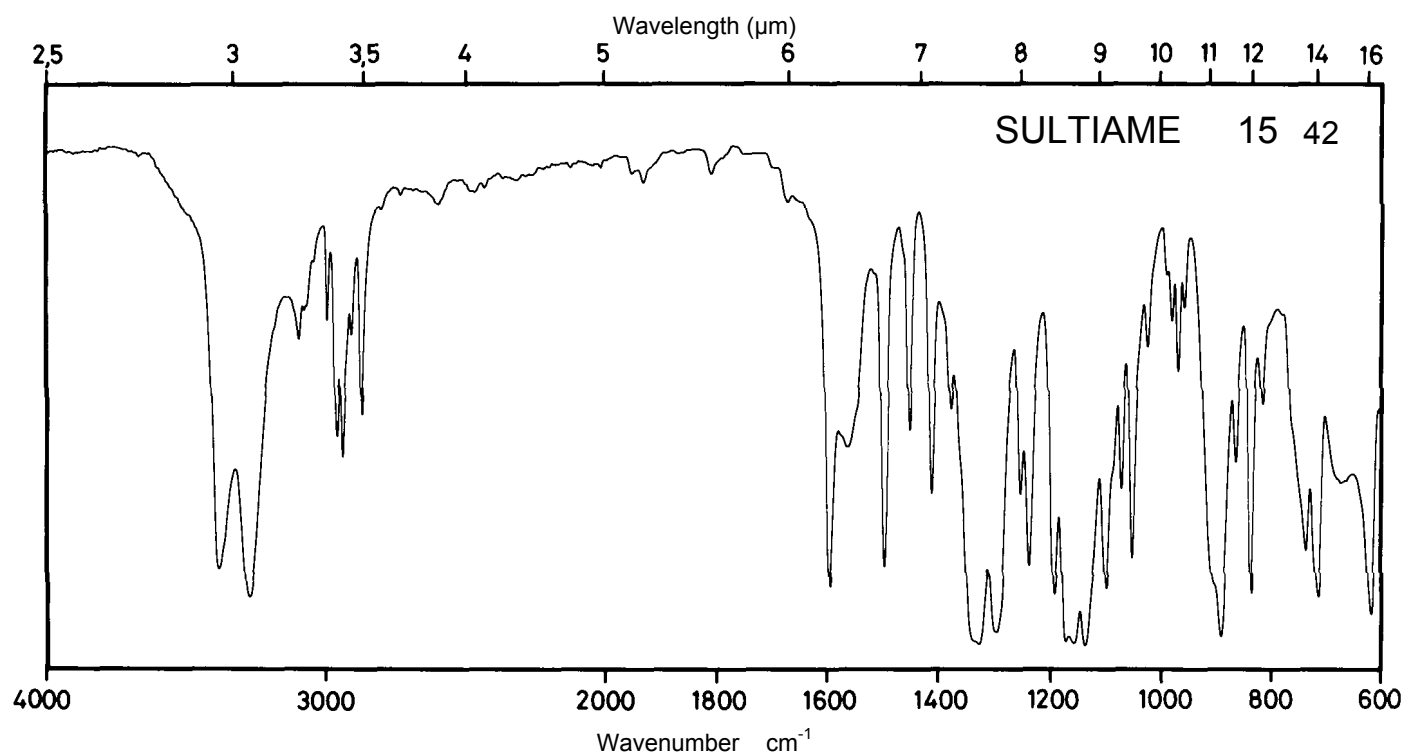
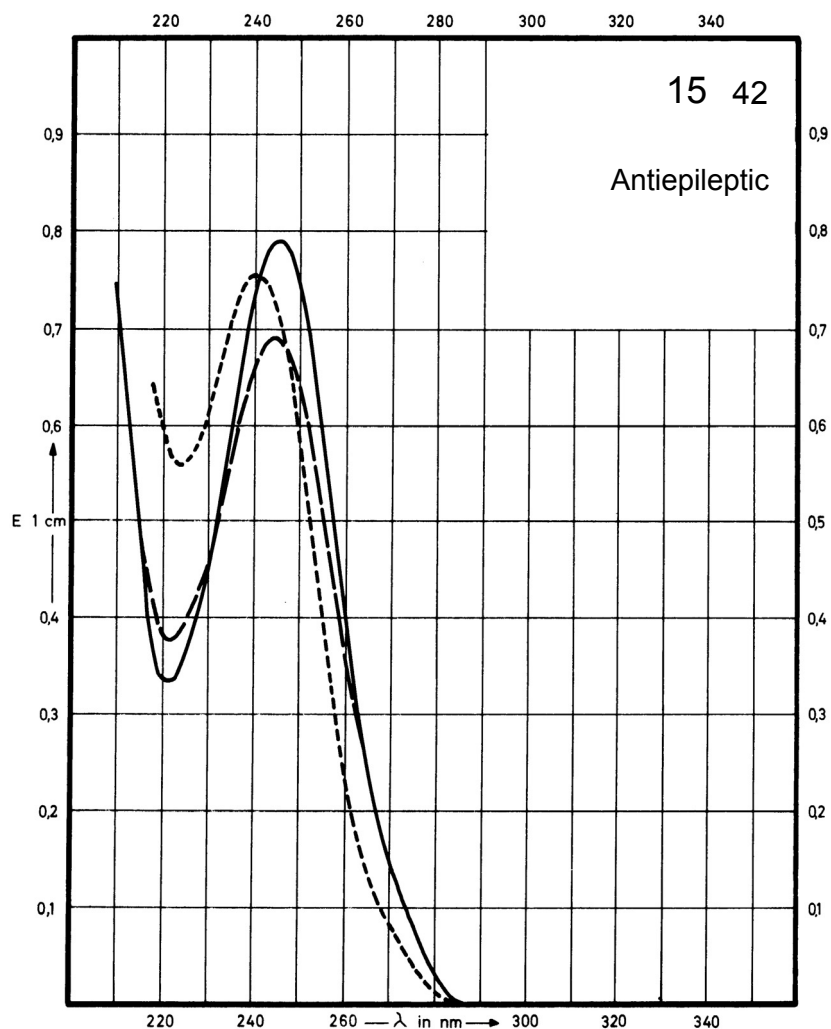
Name **SULTIAME**



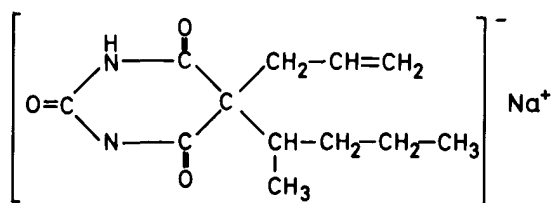
M_r 290.4

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	245 nm		244 nm	240 nm
$E_{1\%}^{1cm}$	393		343	372
ϵ	11400		10000	10800



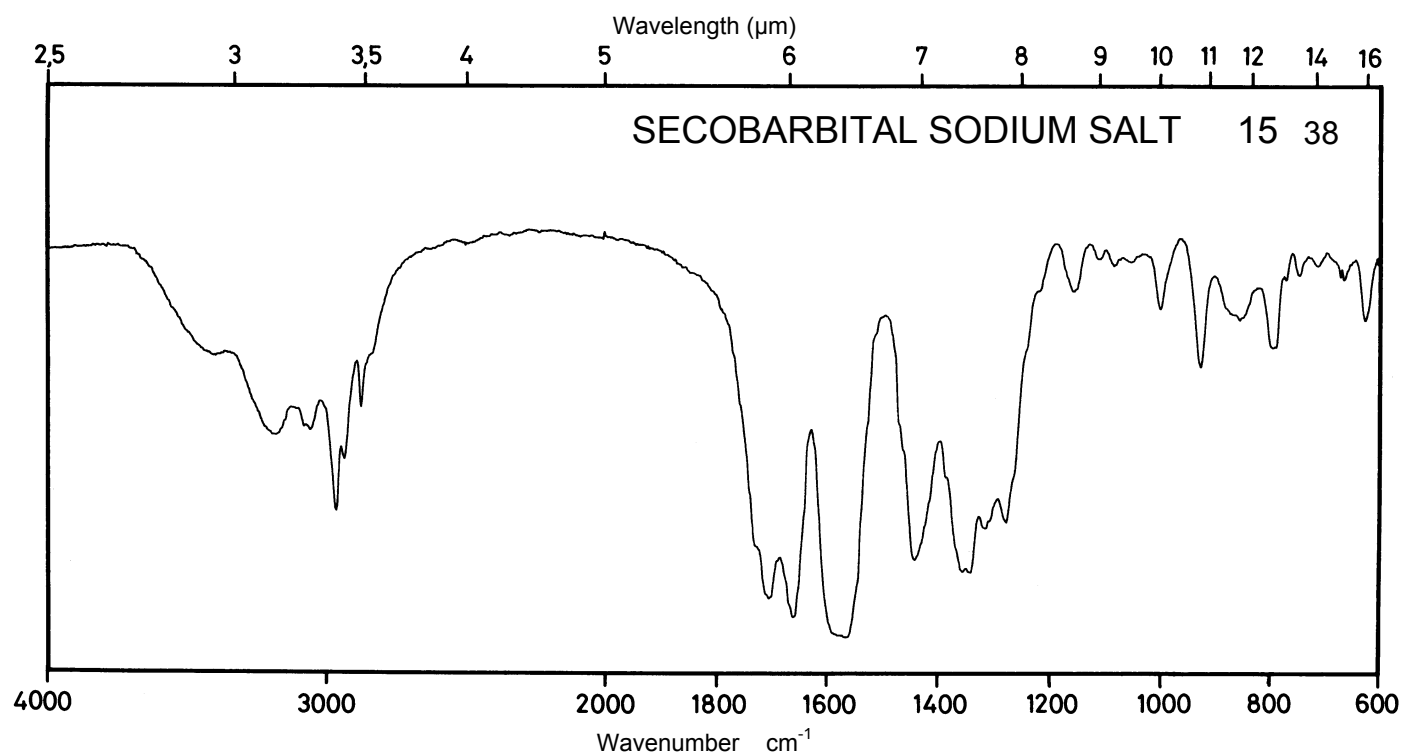
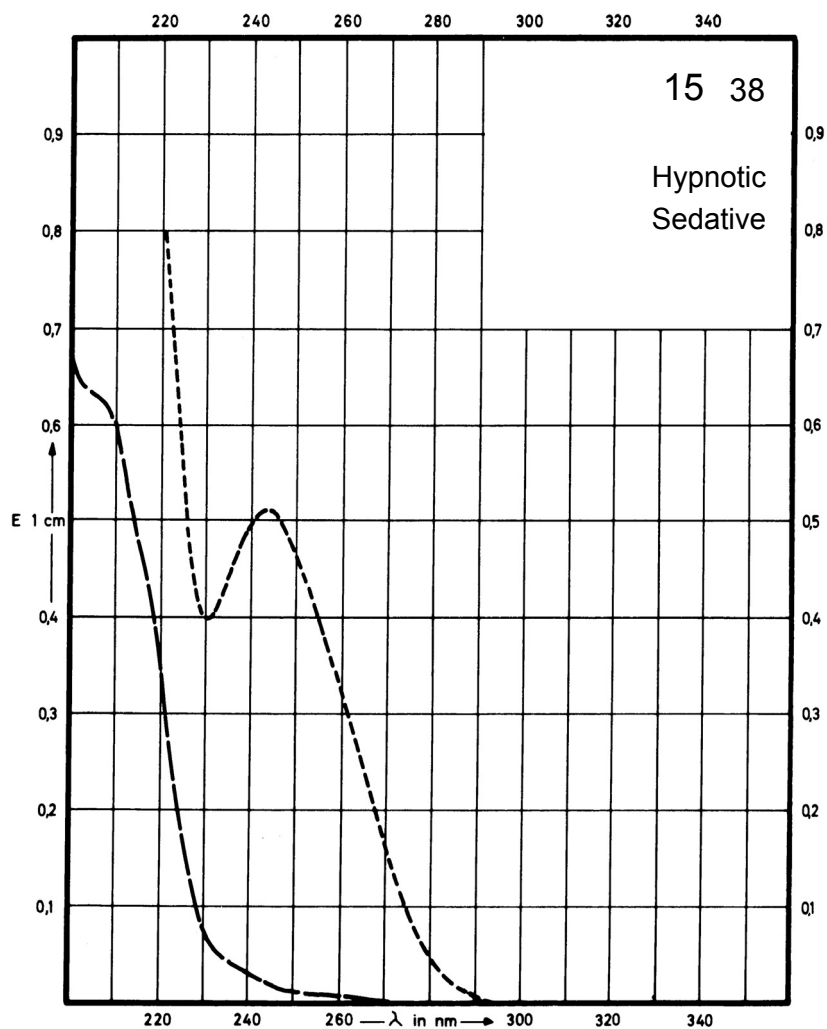
Name **SECOBARBITAL
SODIUM SALT**



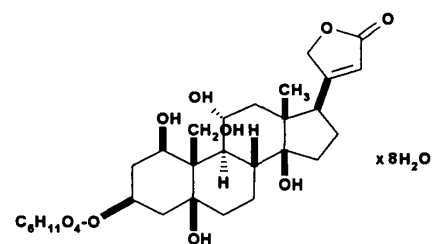
M_r 260.3

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				243 nm
$E_{1\%}^{1\text{cm}}$				248
ϵ				6460



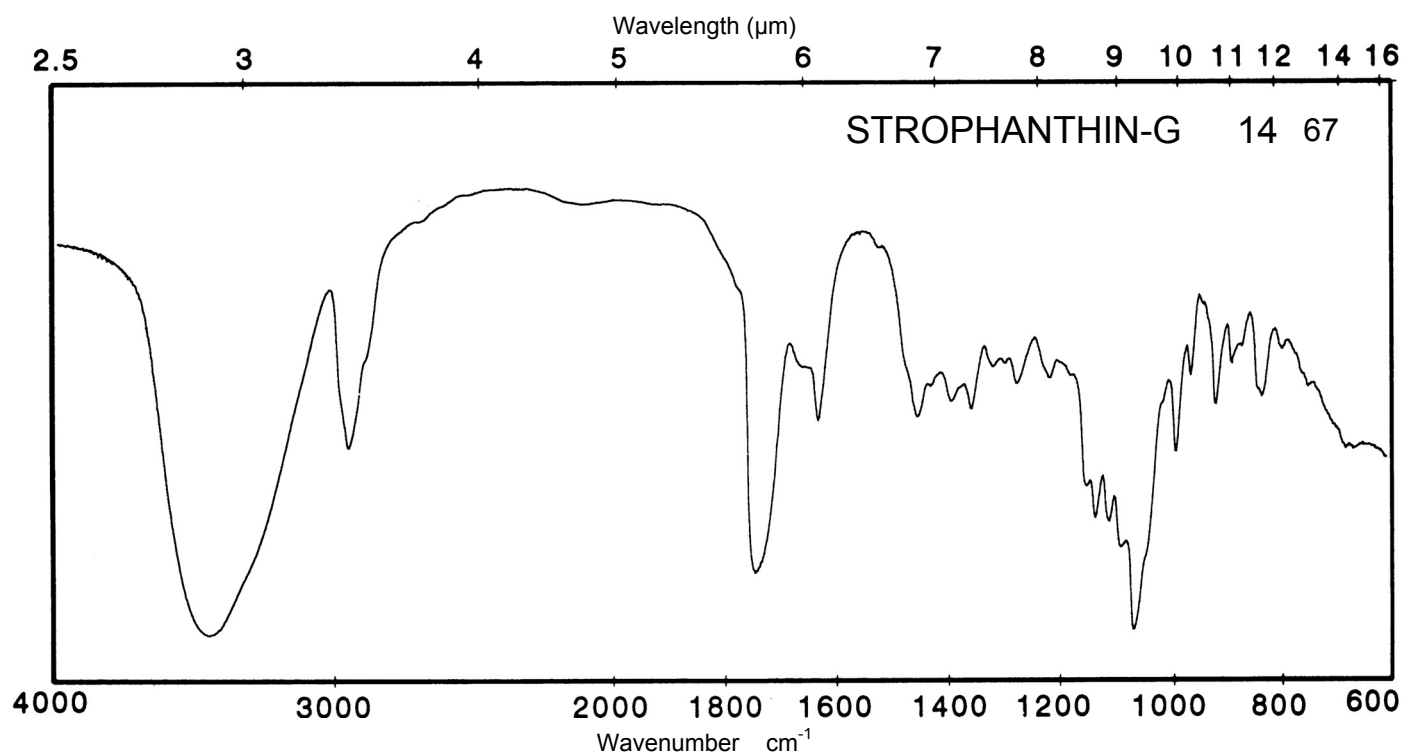
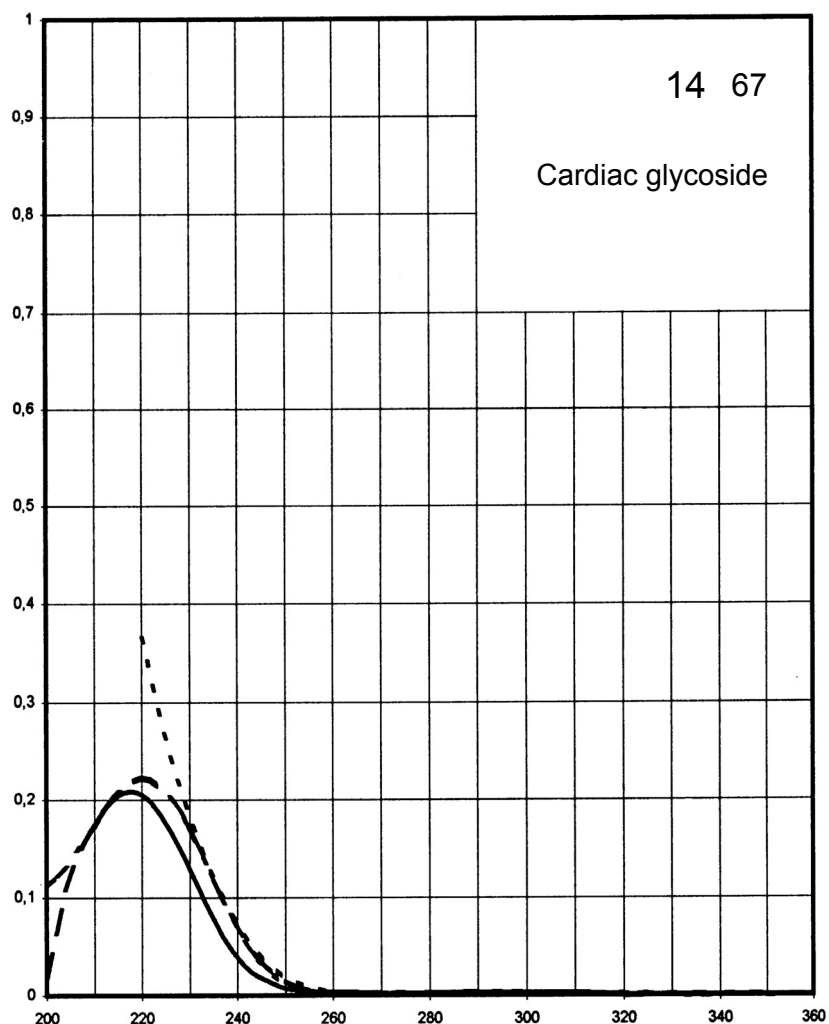
Name STROPHANTHIN-G



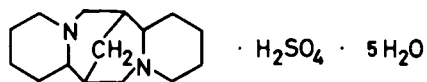
M_r 728.8

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	217 nm	220 nm	220 nm	
$E_{1\%}^{1\text{cm}}$	206	219	220	
ϵ	15000	16000	16000	



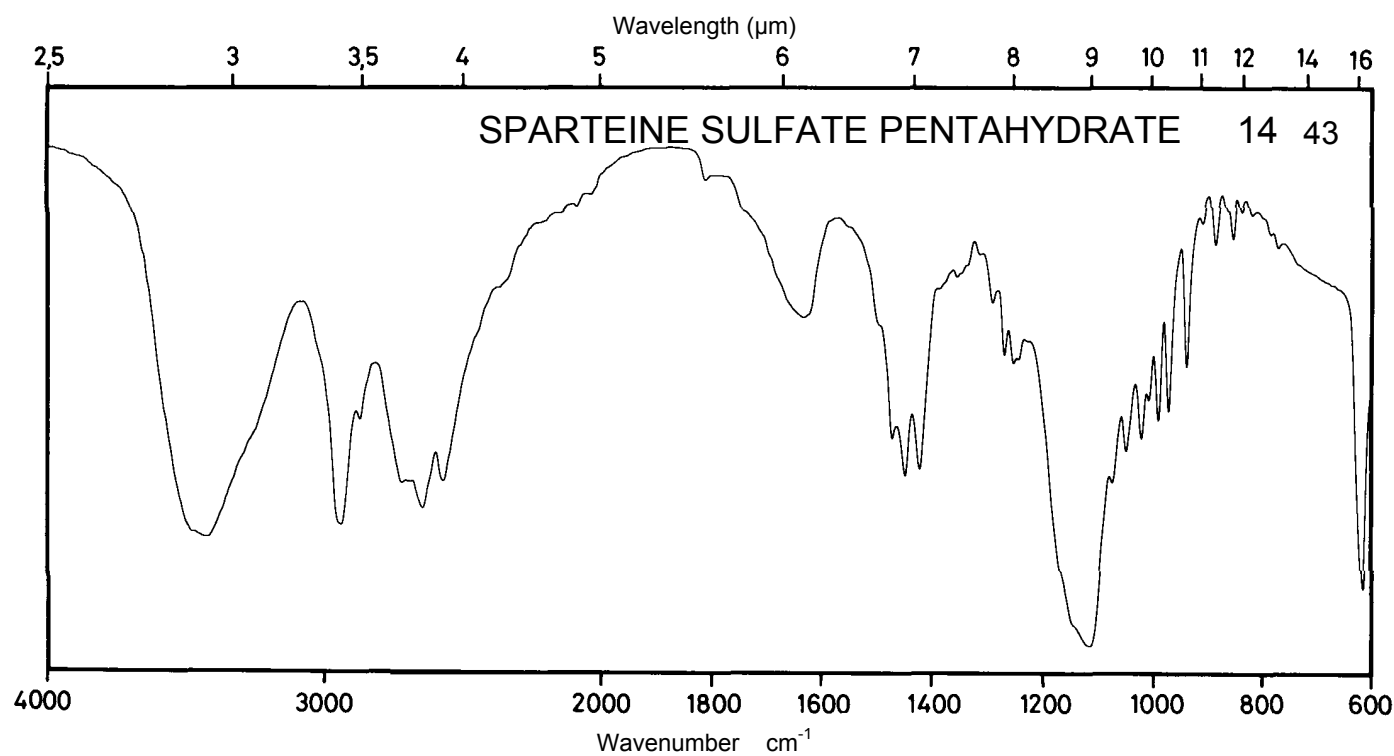
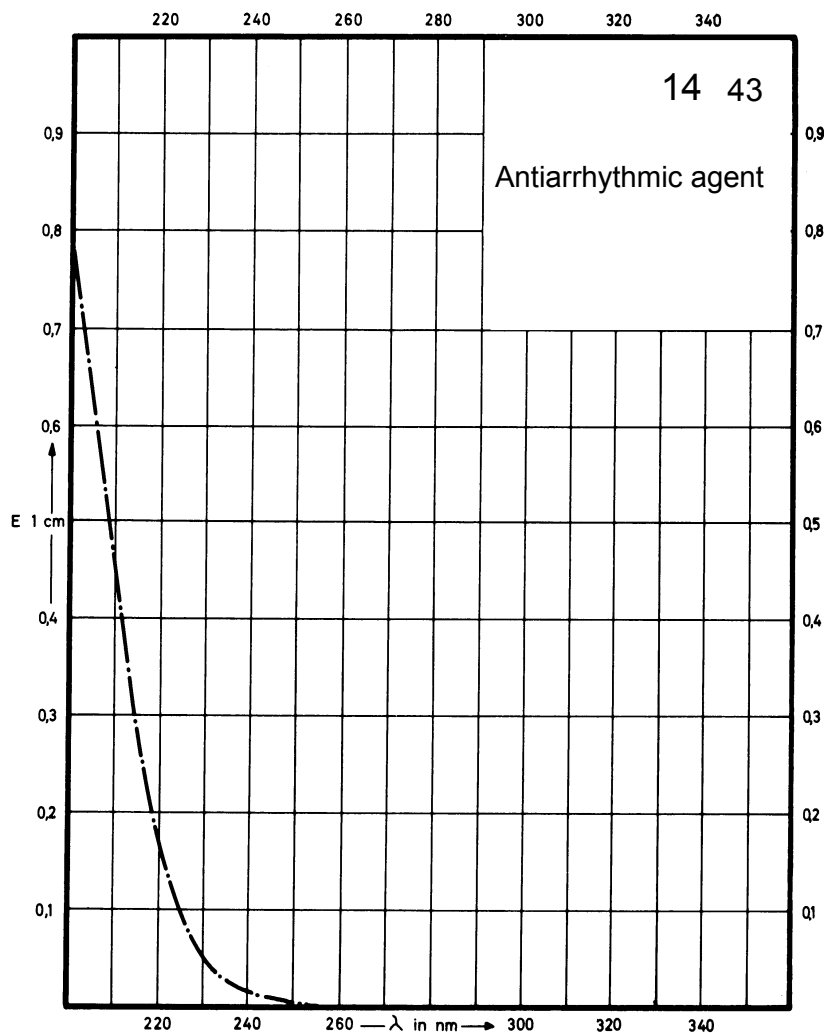
Name **SPARTEINE SULFATE
PENTAHYDRATE**



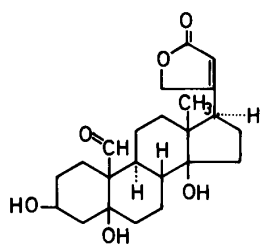
M_r 422.5

Concentration 150 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
E 1% 1cm				
ε				



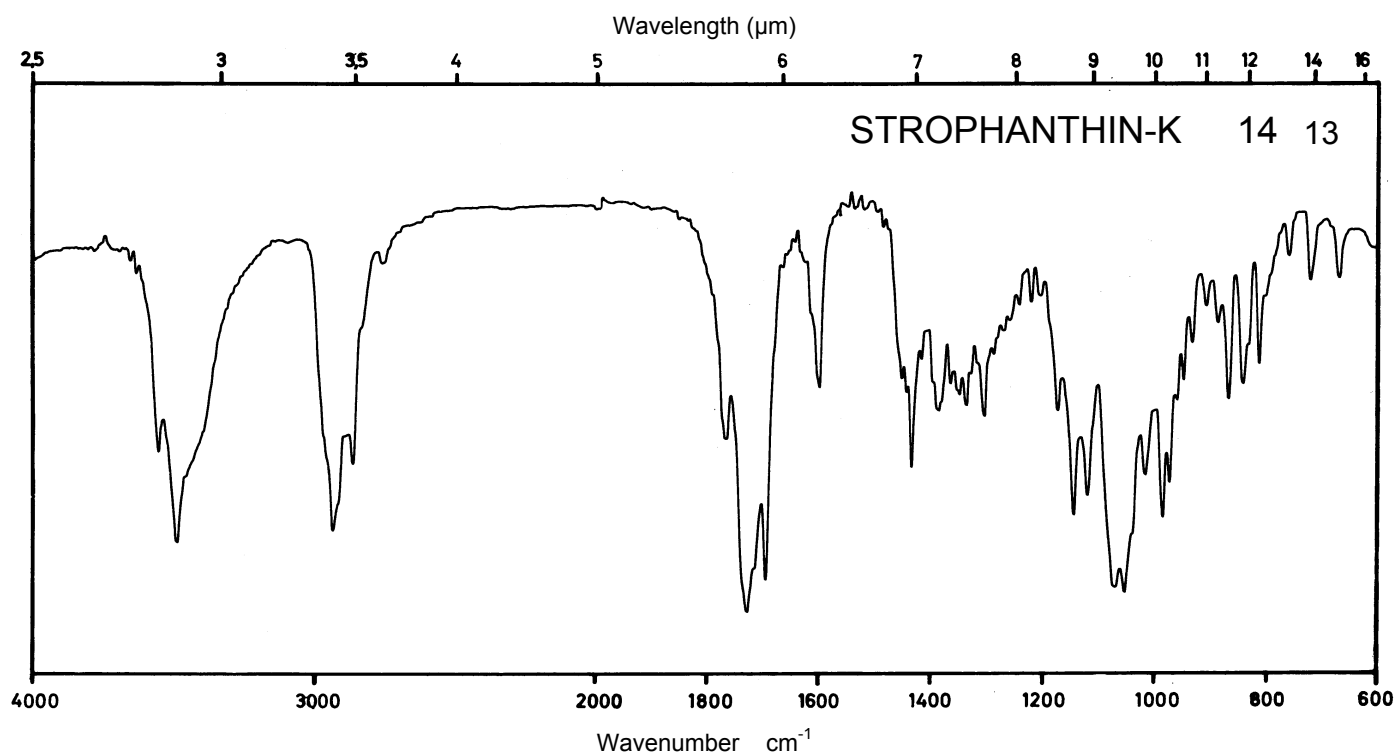
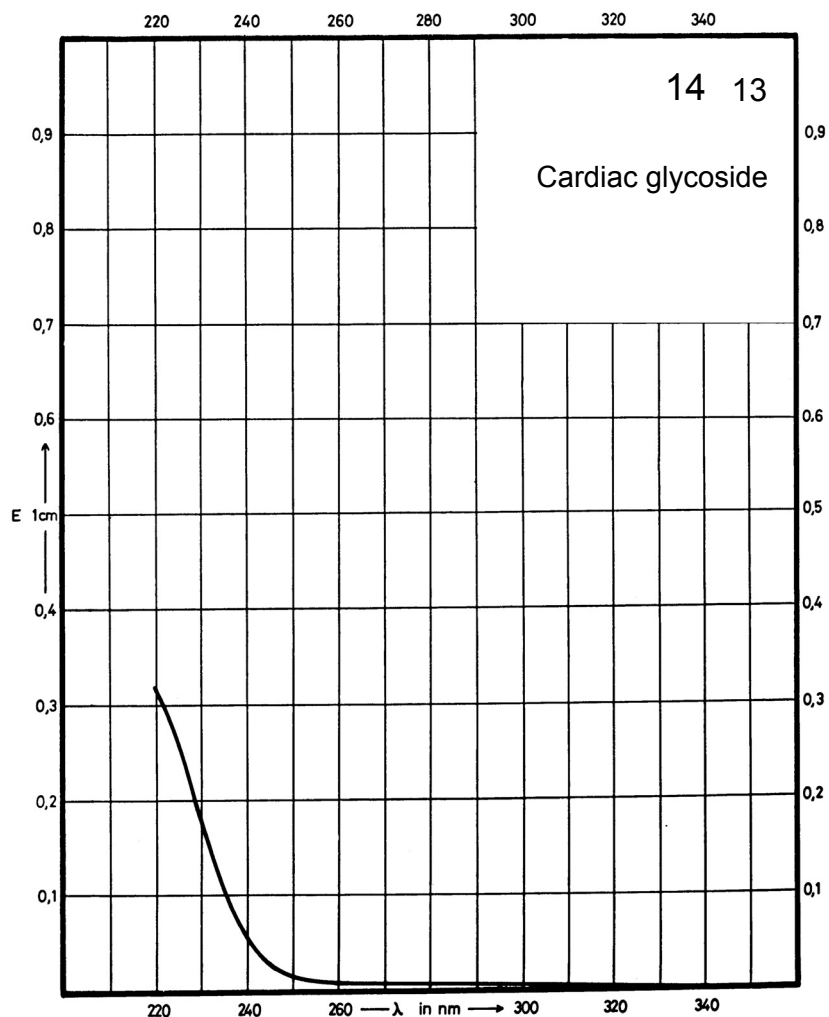
Name STROPHANTHIN-K



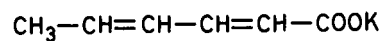
M_r 404.5

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



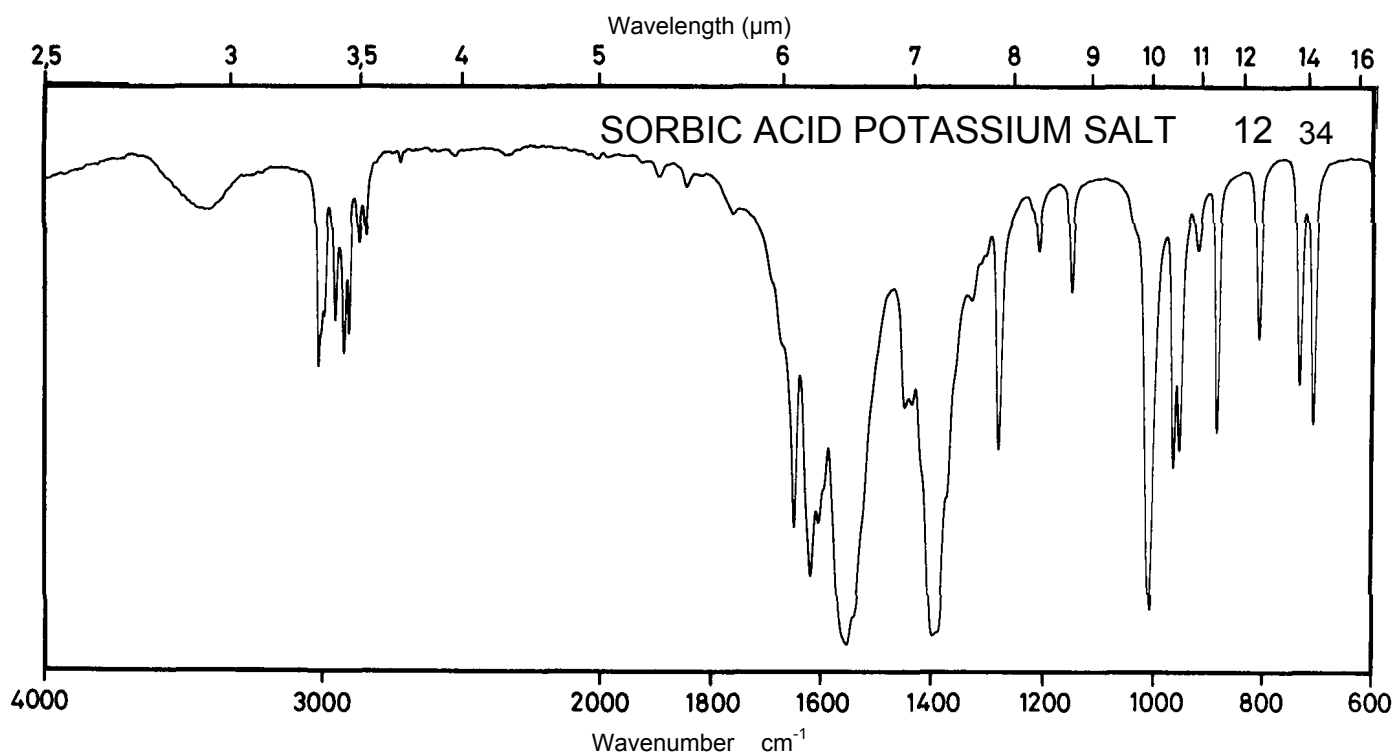
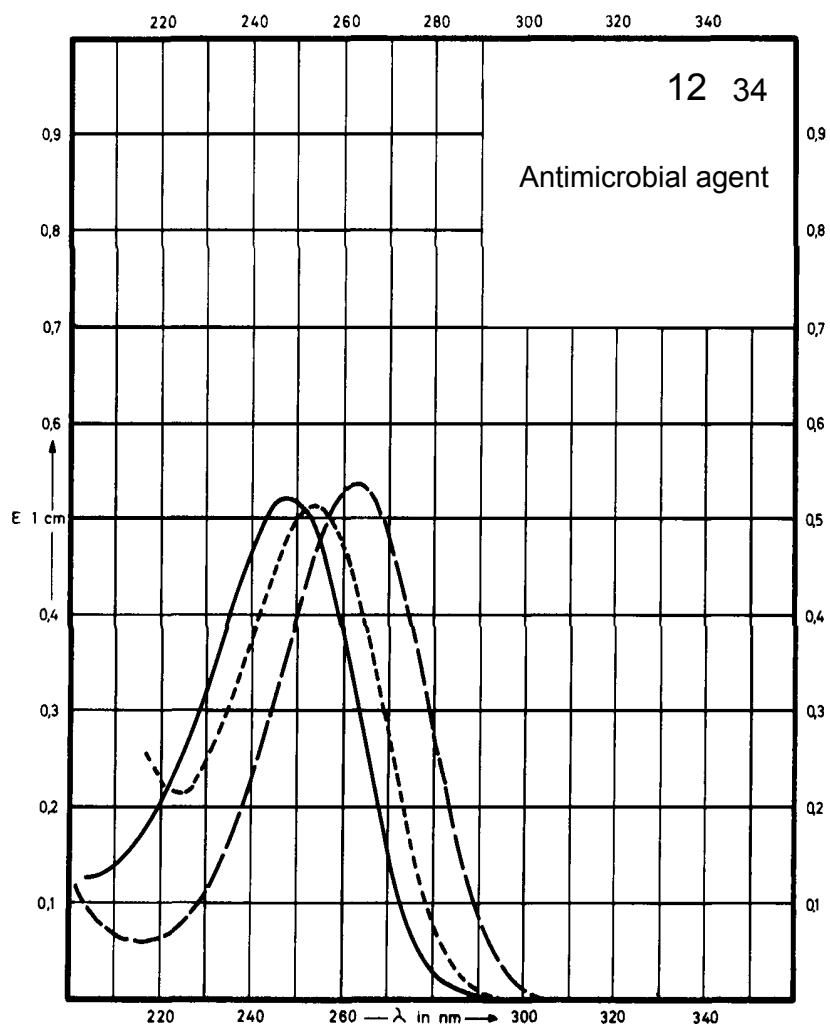
Name **SORBIC ACID
POTASSIUM SALT**



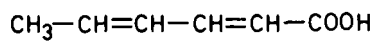
M_r 150.2

Concentration 0.3 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	247 nm	254 nm	262 nm	254 nm
$E_{1\%}^{1\text{cm}}$	1710	1660	1750	1670
ϵ	25700	24900	26300	25100



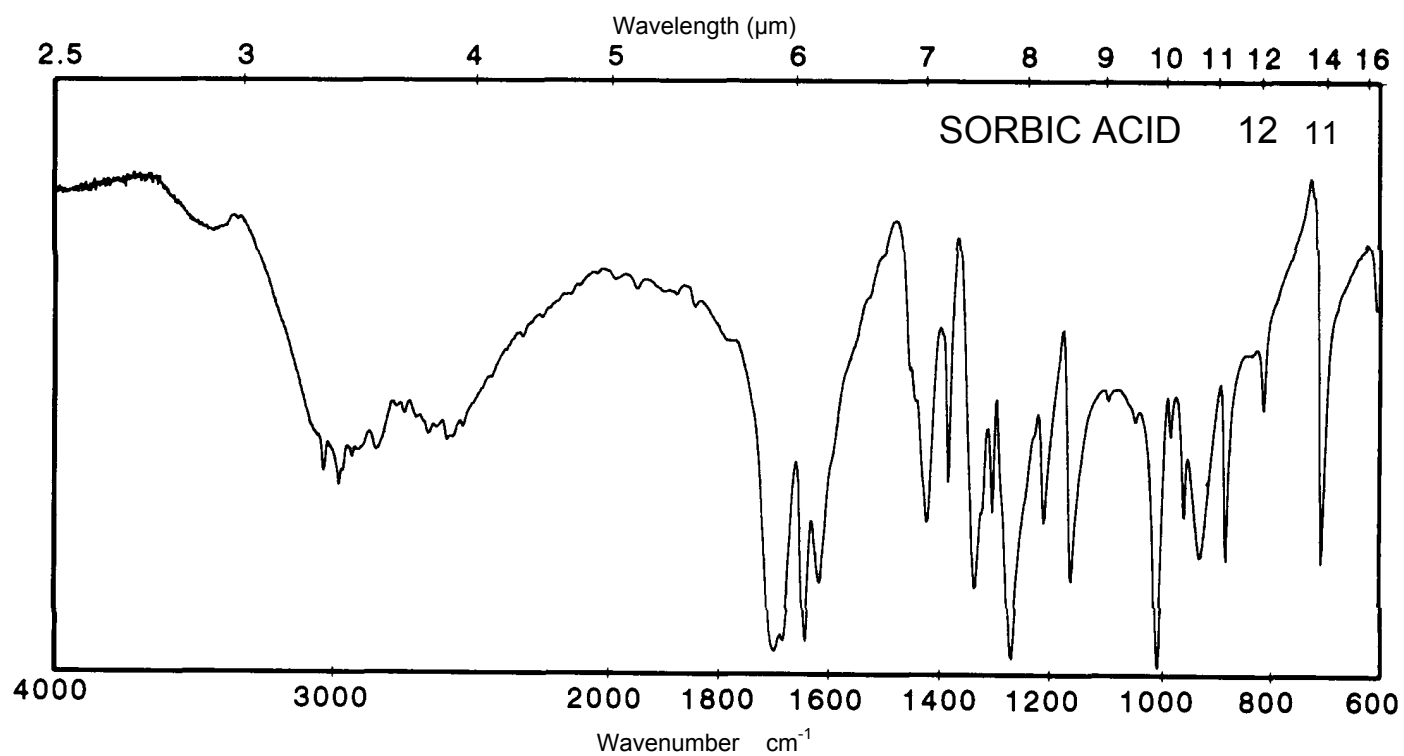
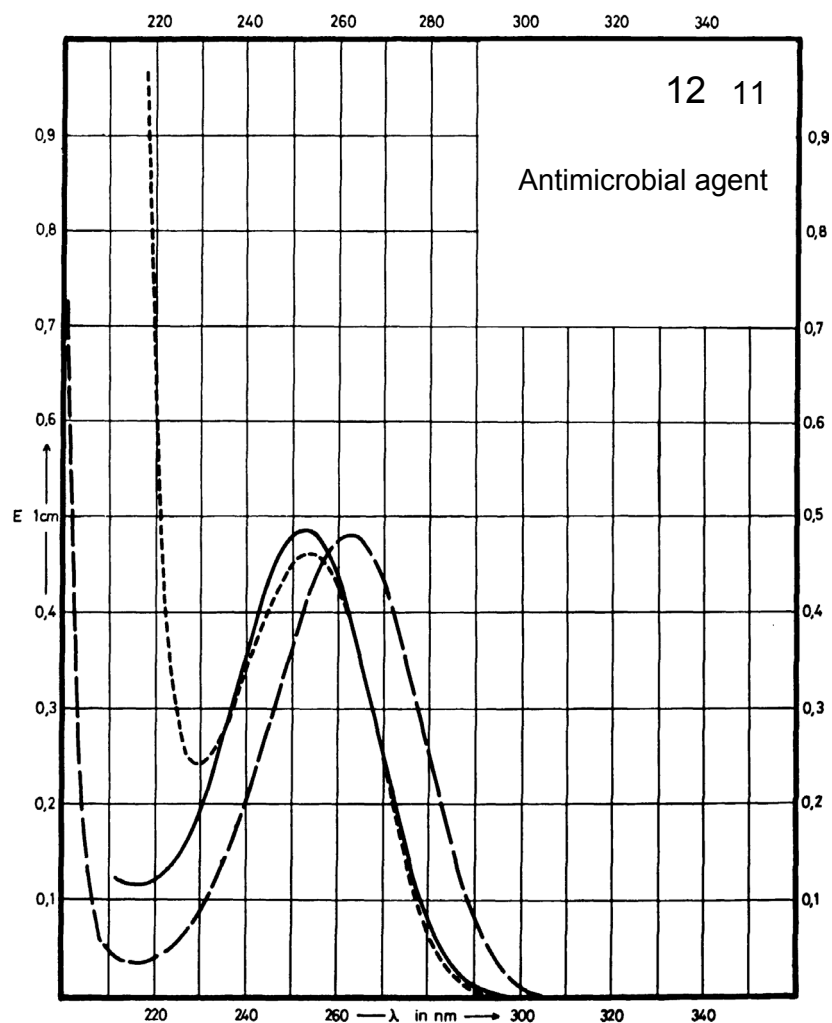
Name **SORBIC ACID**



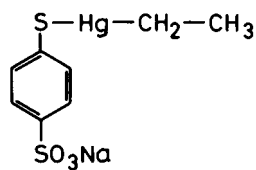
M_r 112.1

Concentration 0.2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	252 nm		262 nm	254 nm
$E_{1\%}^{1\text{cm}}$	2335		2306	2211
ϵ	26180		25850	24790



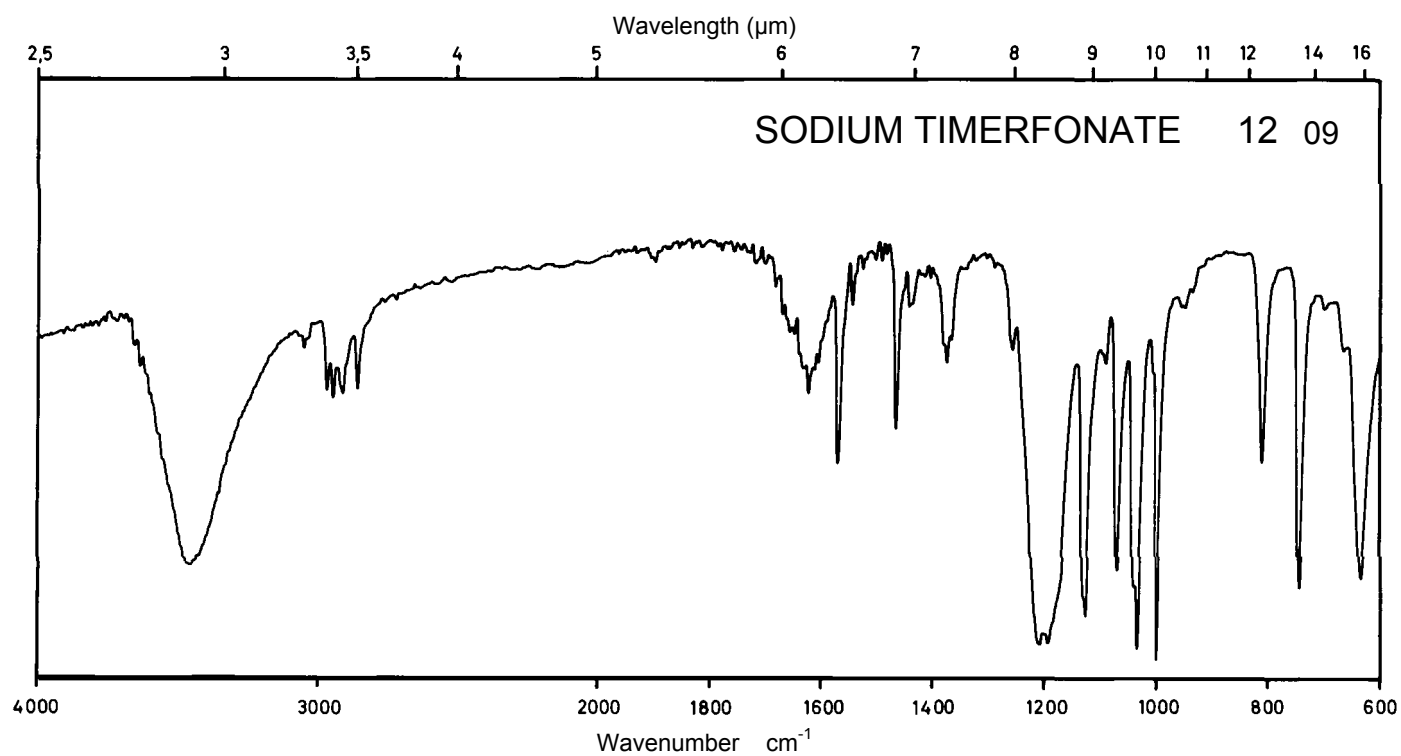
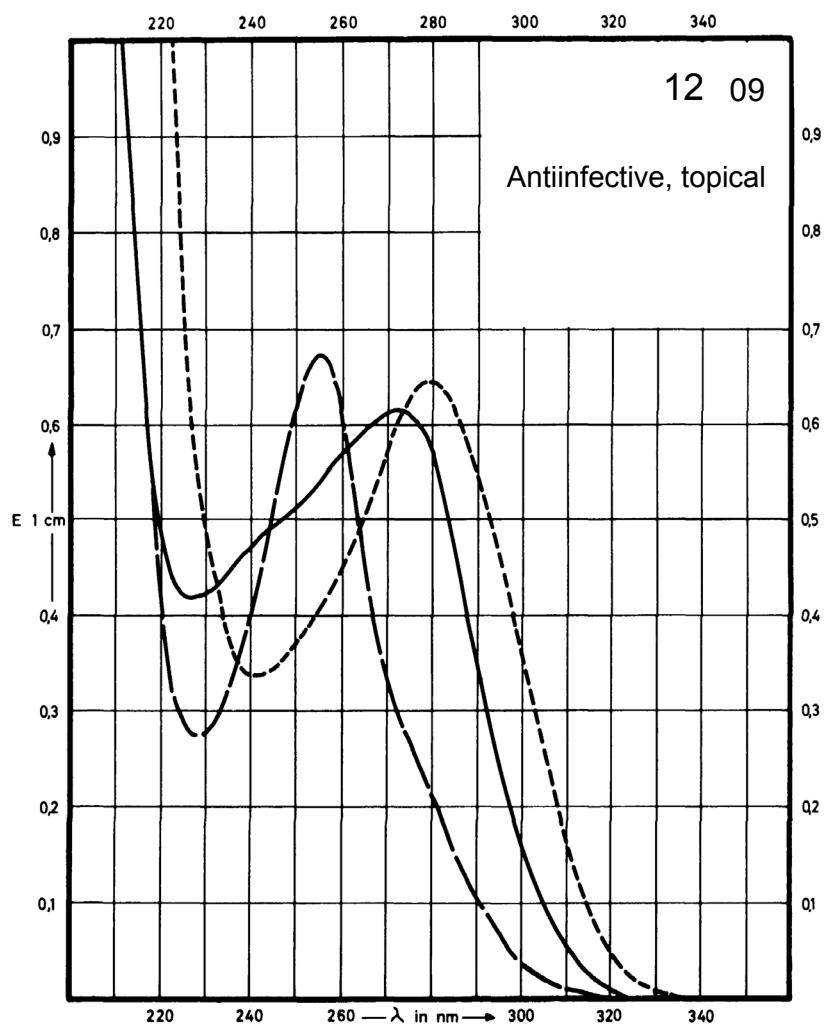
Name **SODIUM
TIMERFONATE**



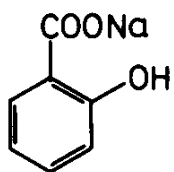
M_r 440.9

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	271 nm	271 nm	255 nm	278 nm
$E_{1\%}^{1\text{cm}}$	300	323	325	315
ϵ	13210	14240	14330	13890



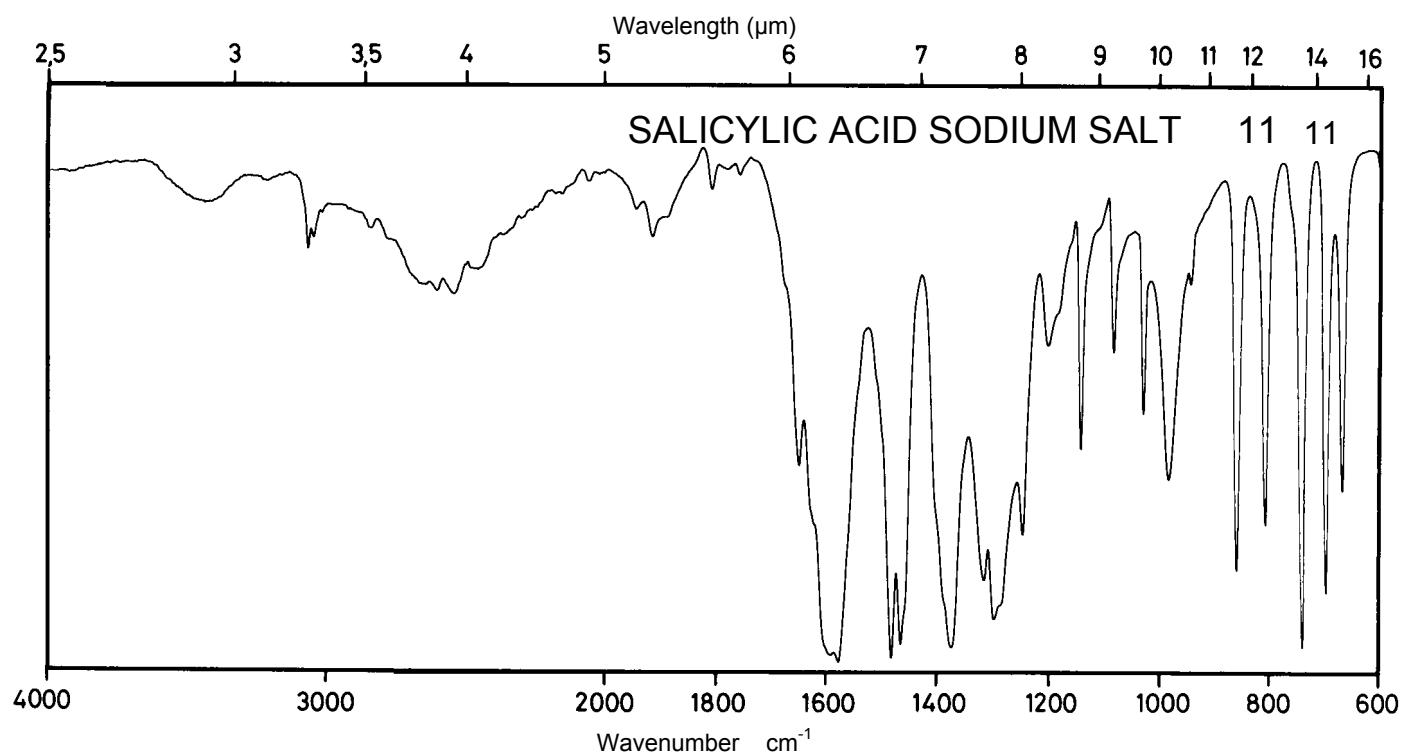
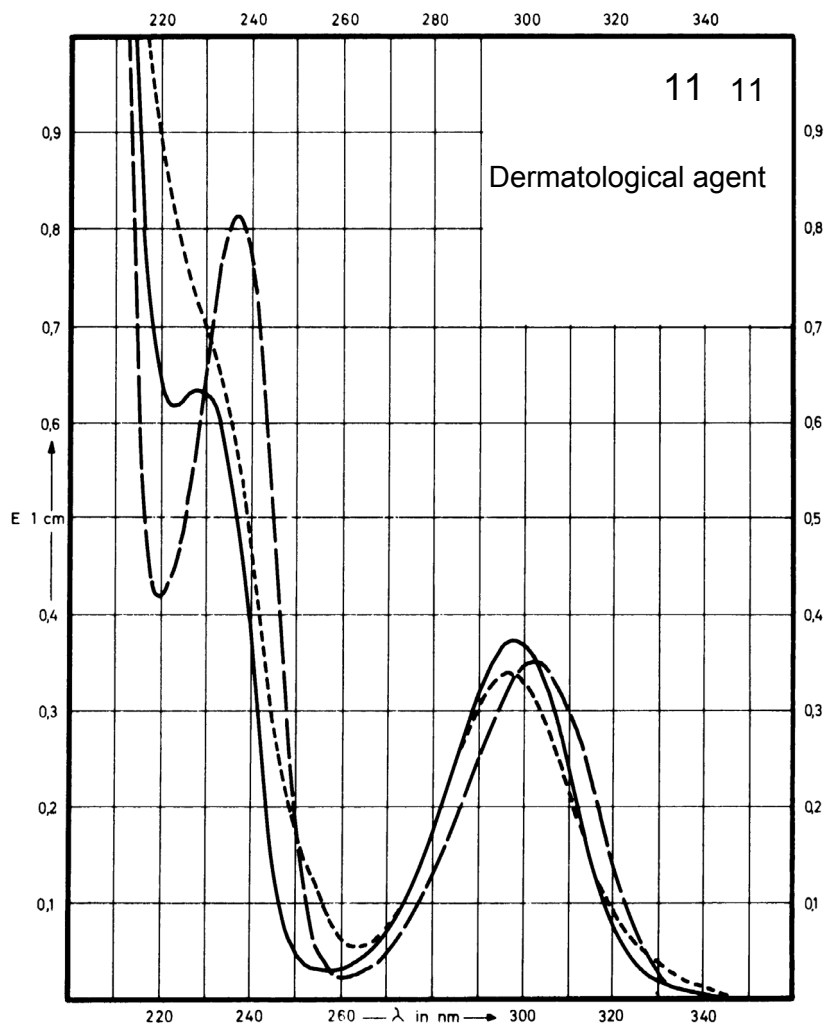
Name **SALICYLIC ACID
SODIUM SALT**



M_r 160.1

Concentration 1.5 mg / 100 ml

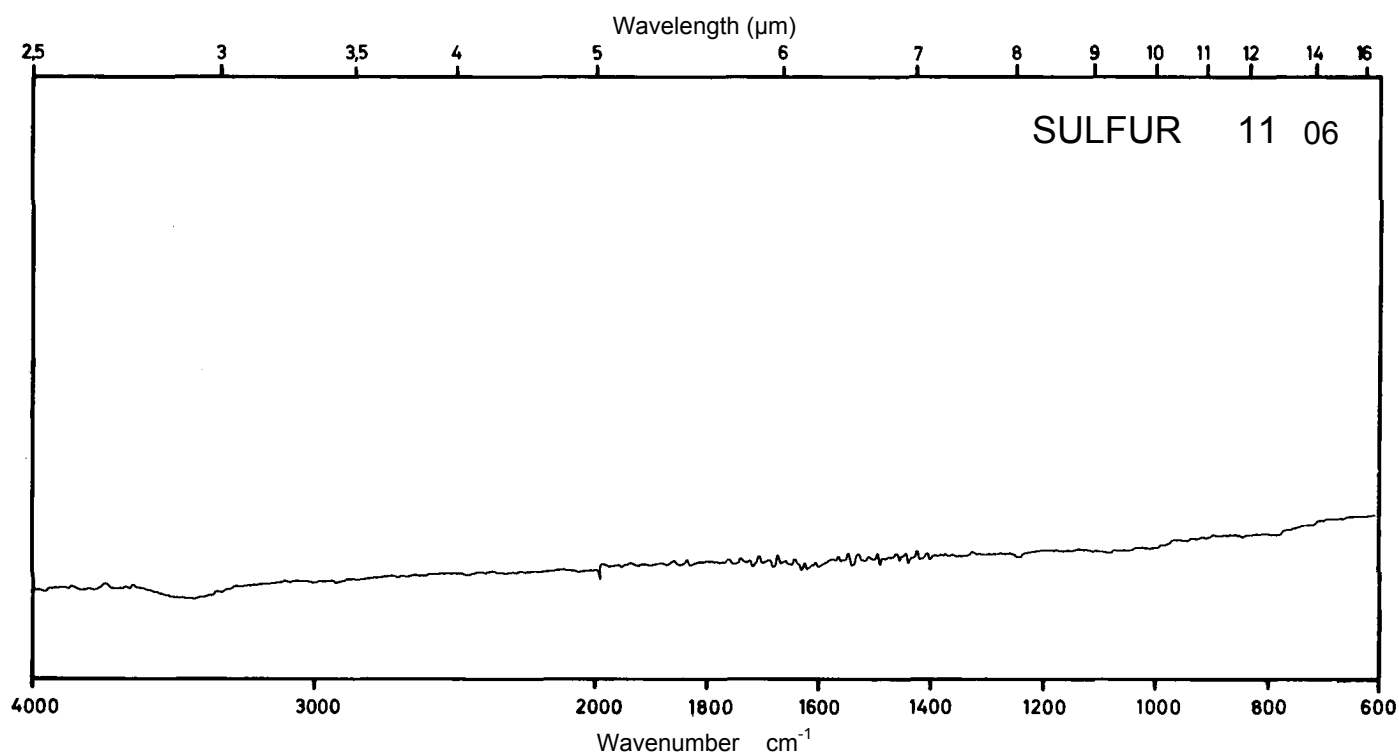
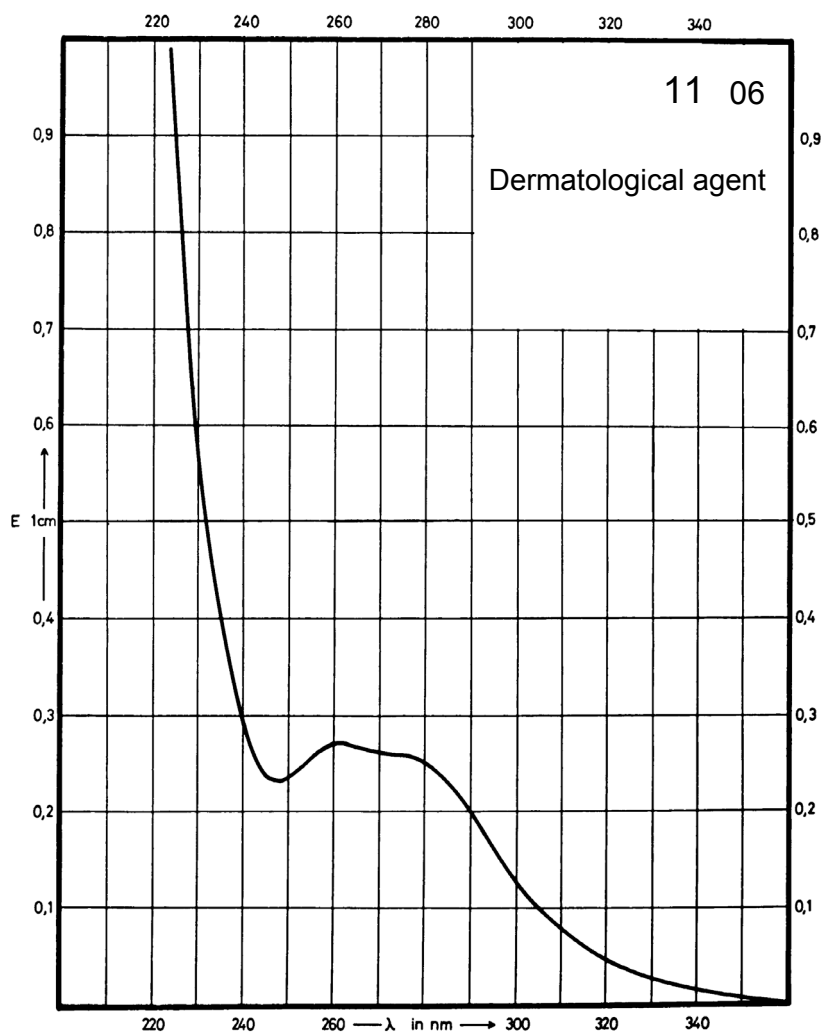
Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	297 nm 228 nm	296 nm 230 nm	302 nm 236 nm	296 nm
$E_{1\%}^{1cm}$	242 410	225 423	229 536	220
ϵ	3880 6600	3600 6770	3660 8600	3520



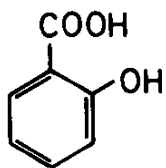
Name **SULFUR**

Concentration **1 mg / 100 ml**

Solvent Symbol	Methanol ————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	261 nm			
$E_{1\%}^{1\text{cm}}$	251			
ϵ				



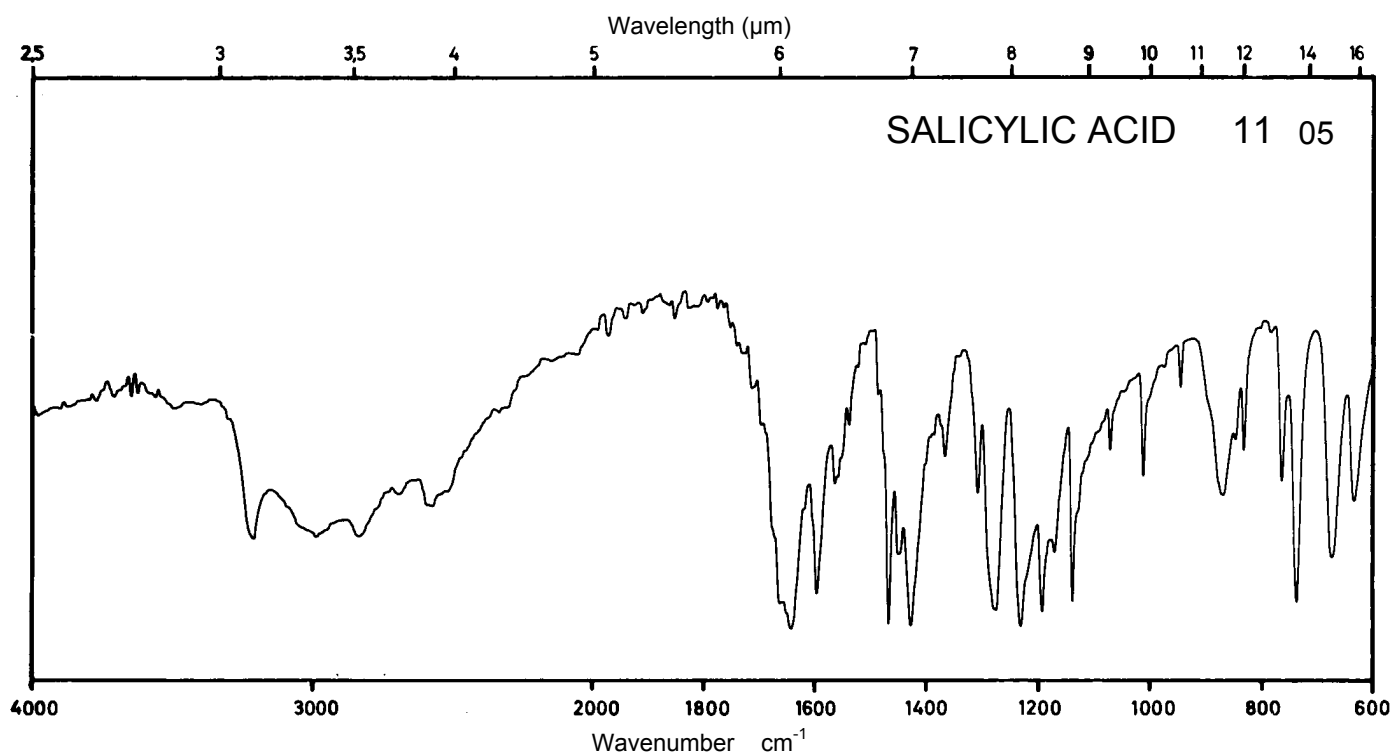
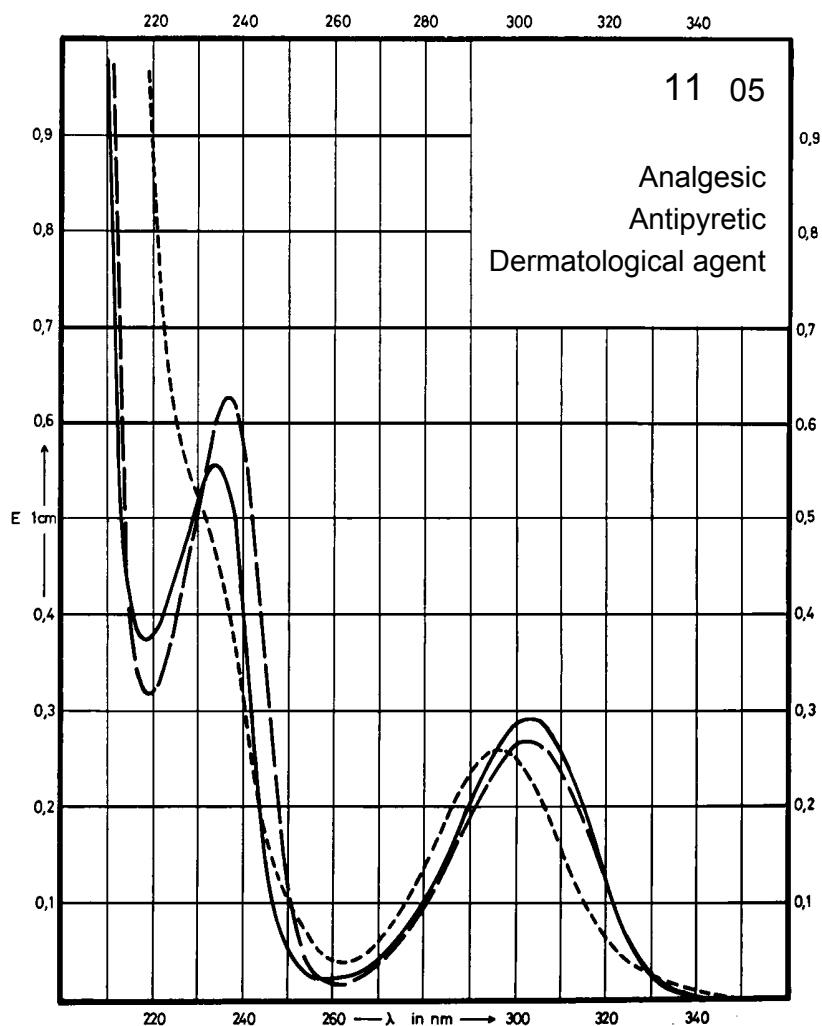
Name SALICYLIC ACID



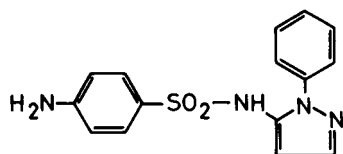
M_r 138.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	302 nm 234 nm		303 nm 237 nm	296 nm
$E_{1\%}^{1cm}$	285 547		262 613	254
ϵ	3940 7550		3620 8470	3510



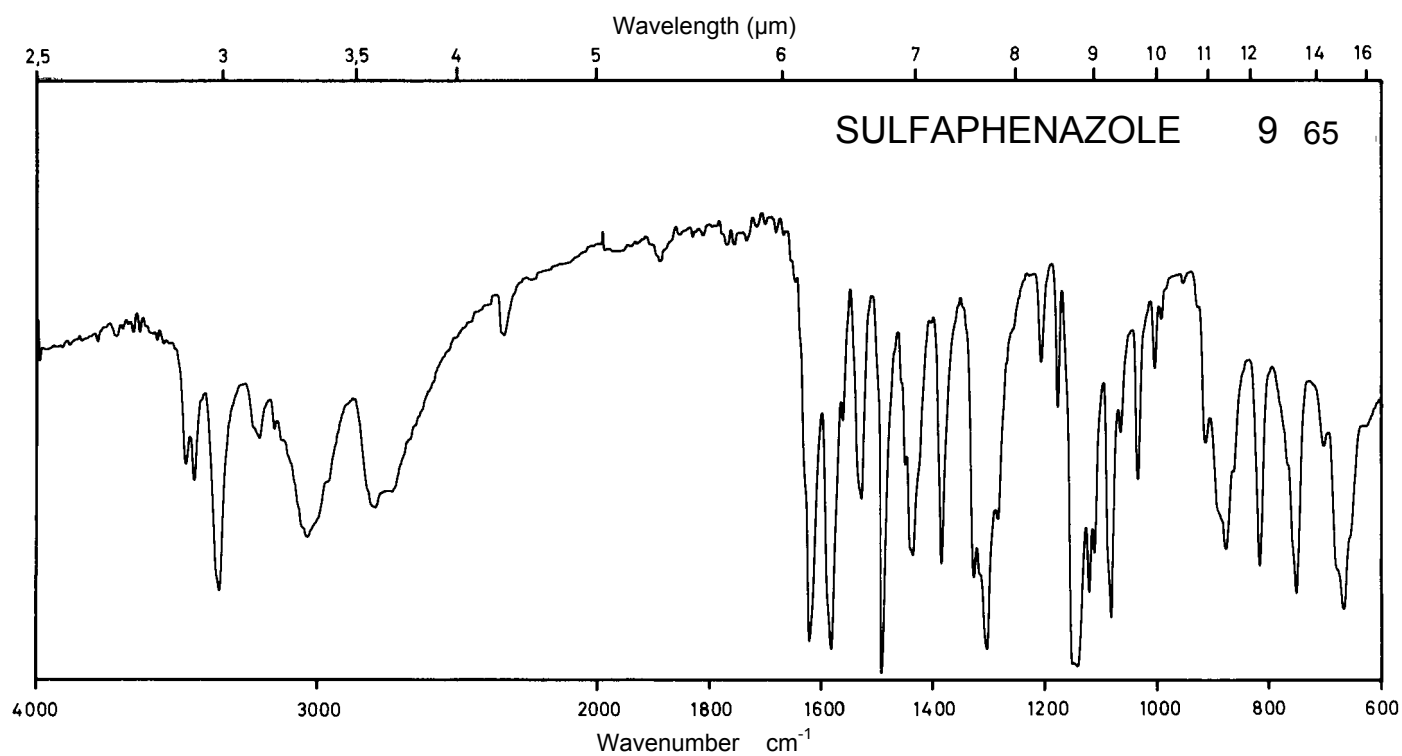
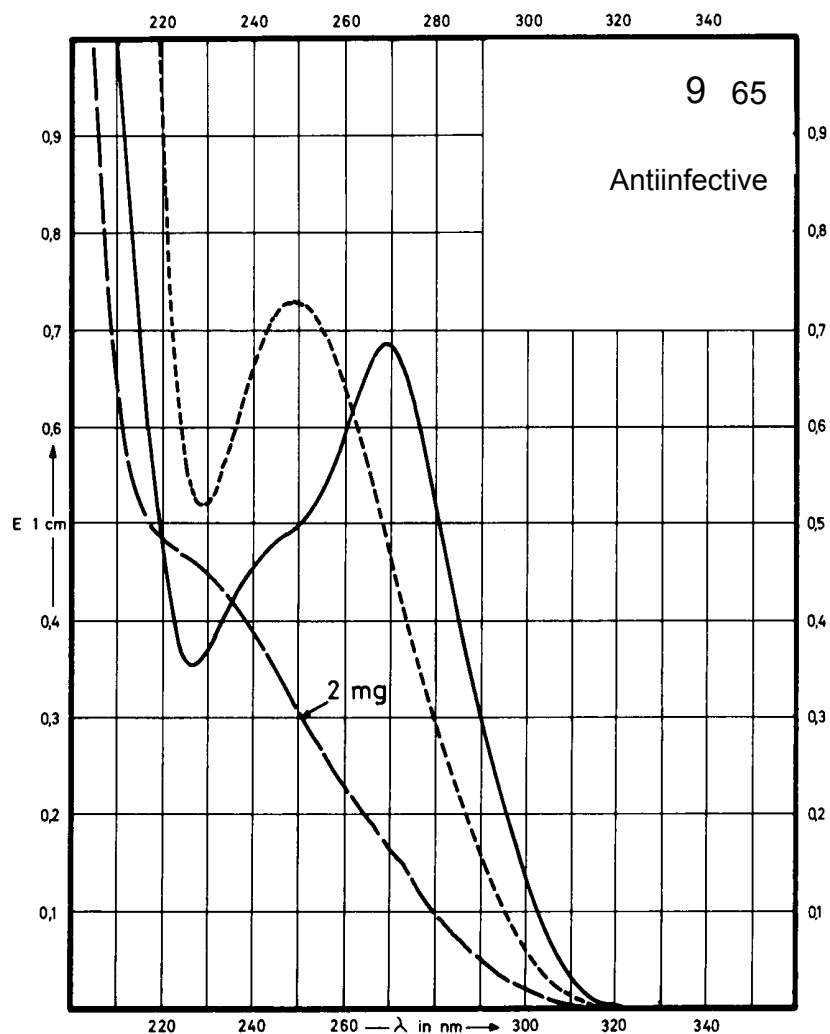
Name **SULFAPHENAZOLE**



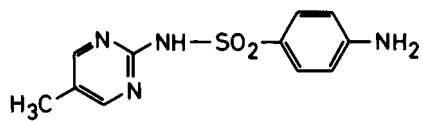
M_r 314.4

Concentration 1 mg / 100 ml
2 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	269 nm			249 nm
$E_{1\%}^{1\text{cm}}$	652			700
ϵ	20500			22000



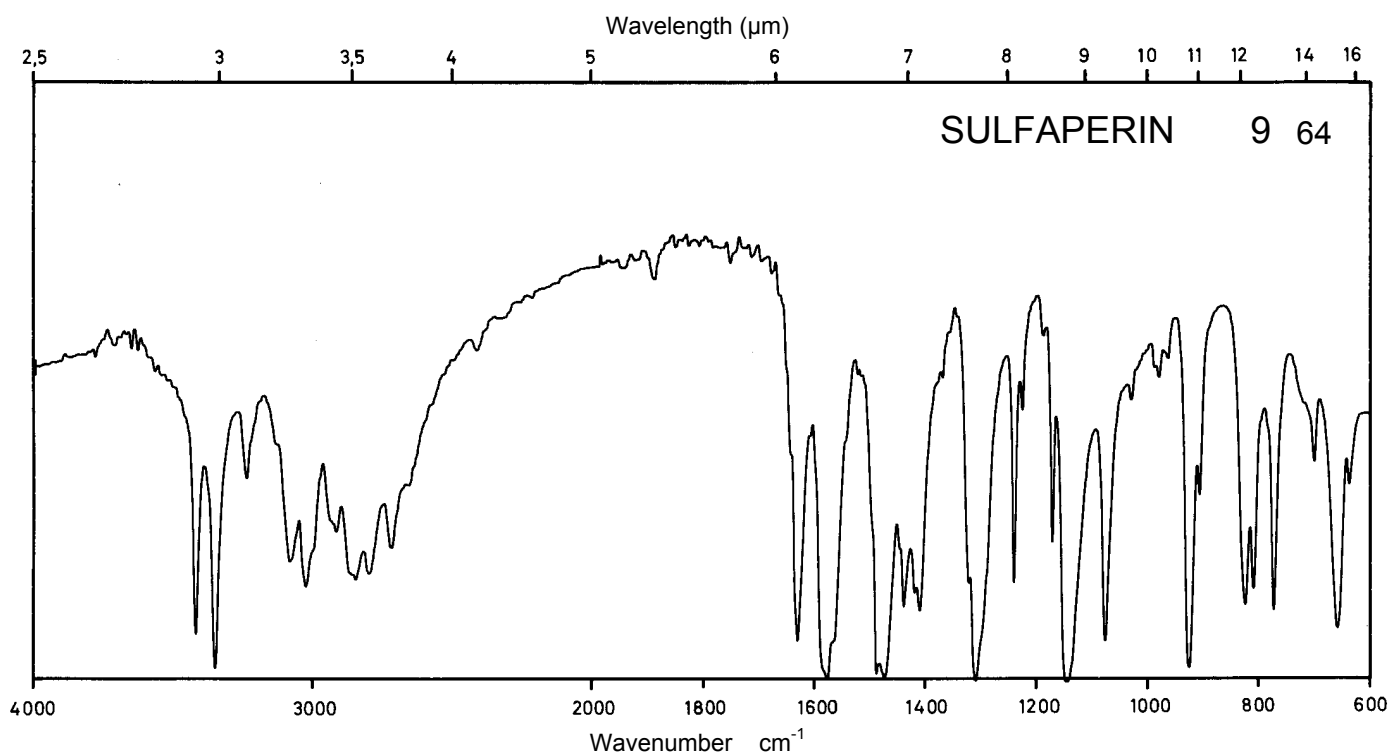
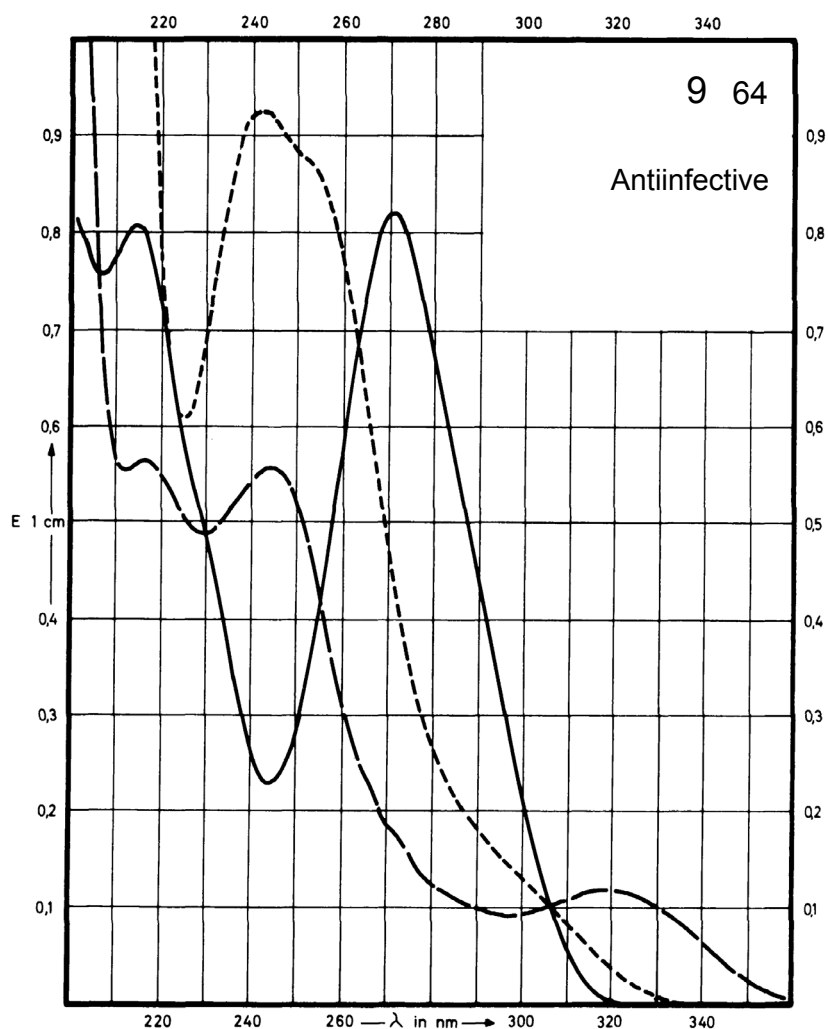
Name **SULFAPERIN**



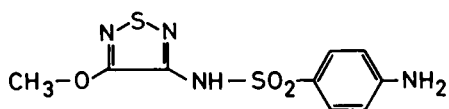
M_r 264.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	271 nm		318 nm 244 nm	243 nm
$E_{1\%}^{1cm}$	800		115 542	900
ϵ	21120		3040 14320	23800



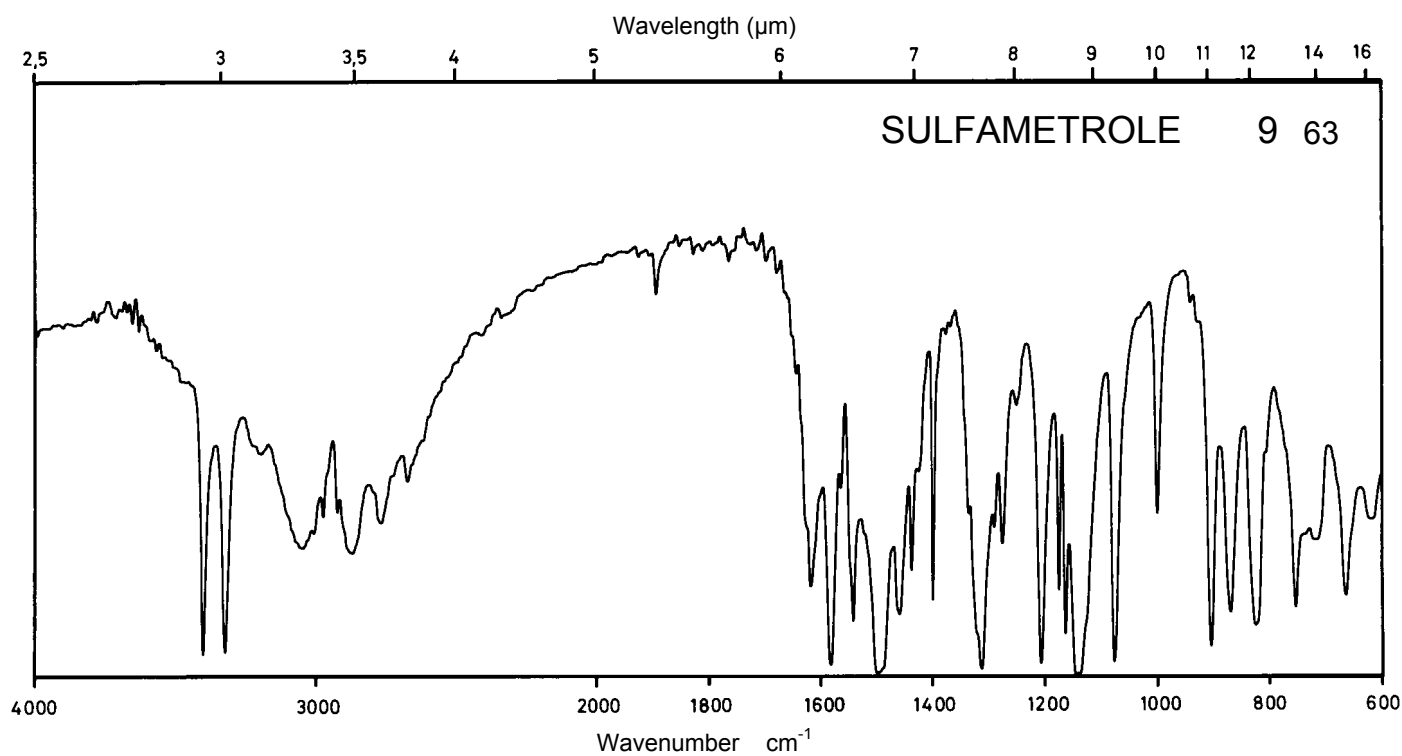
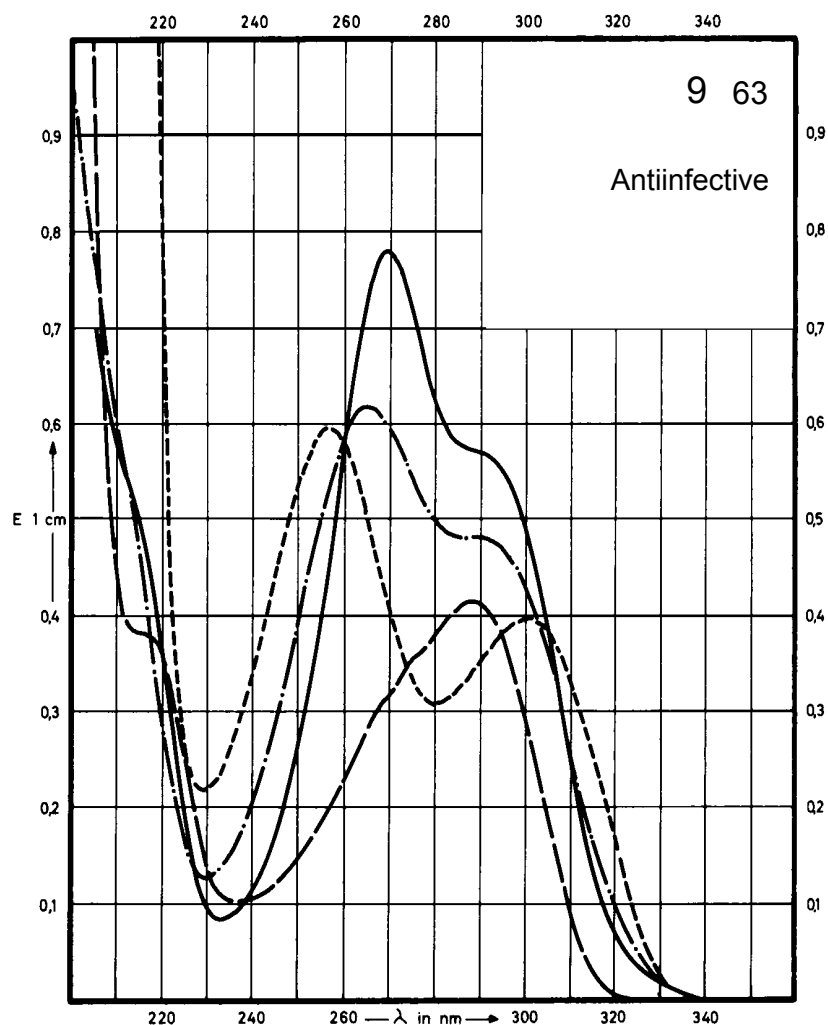
Name **SULFAMETROLE**



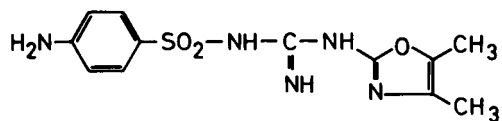
M_r 286.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	269 nm	265 nm	288 nm	301 nm 257 nm
$E_{1\%}^{1cm}$	770	606	406	392 586
ϵ	22040	17360	11640	11220 16770



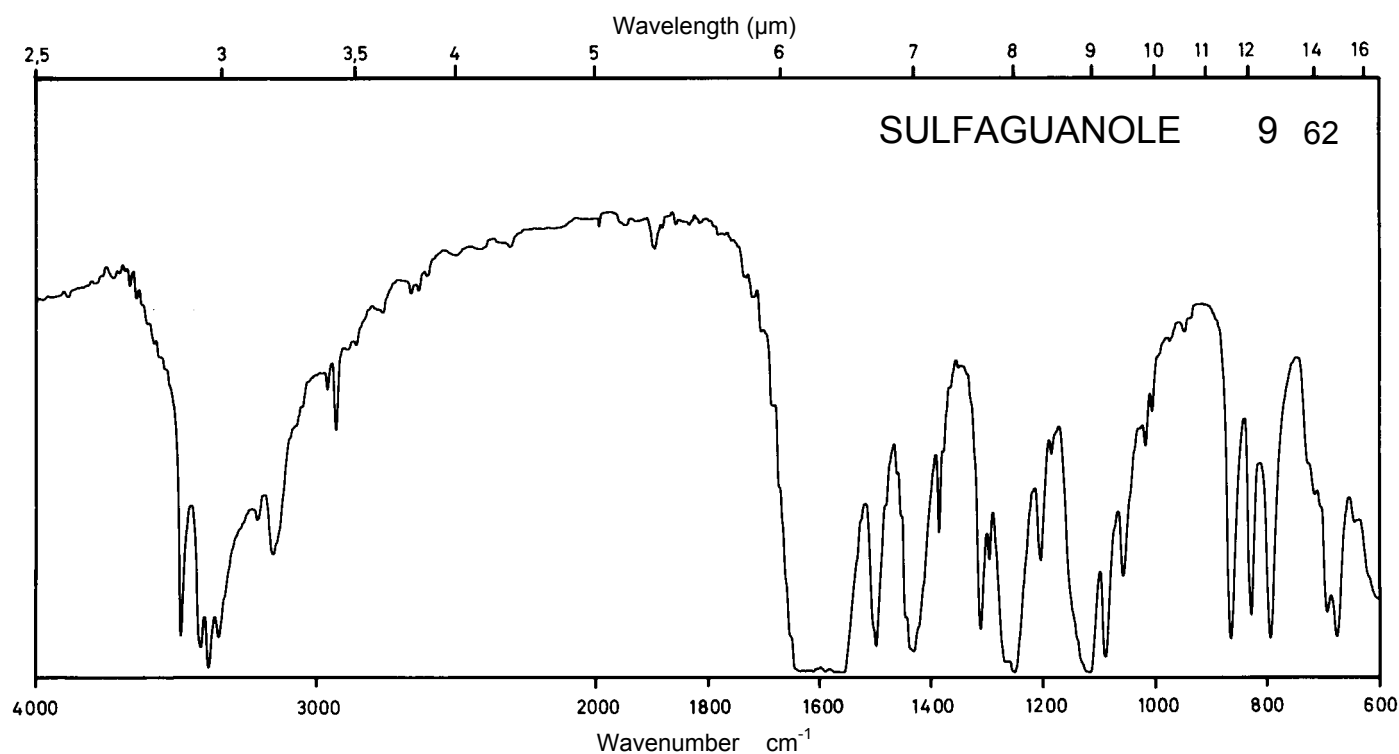
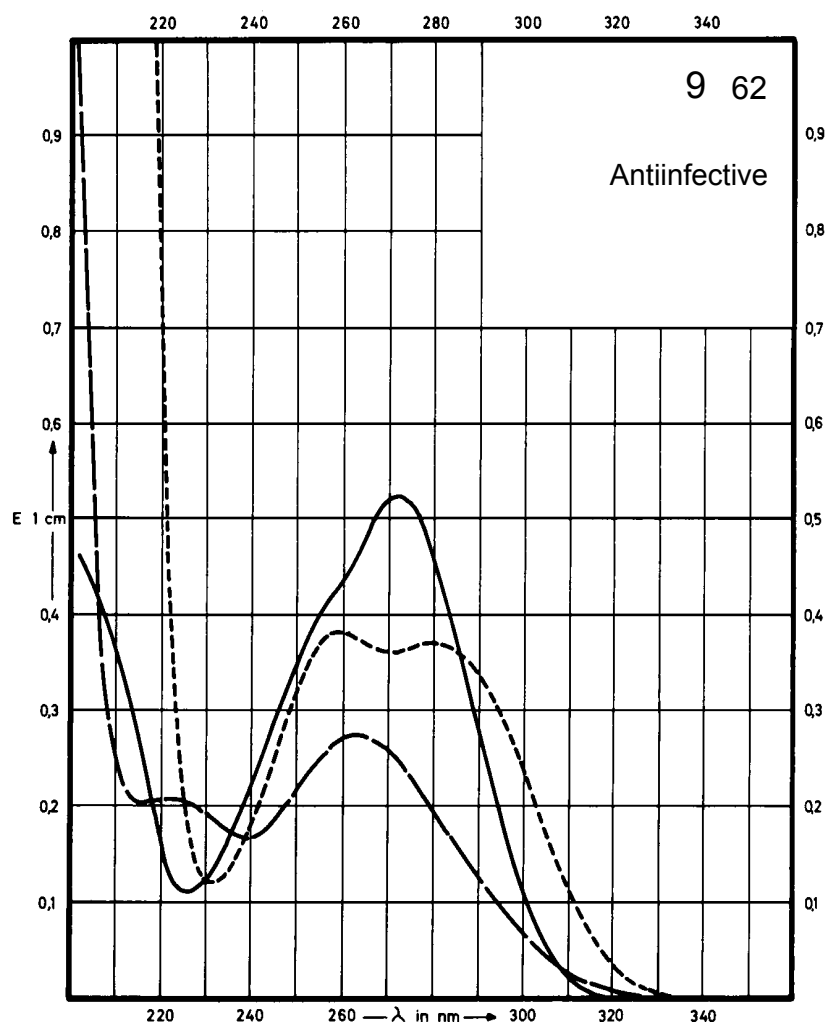
Name **SULFAGUANOLE**



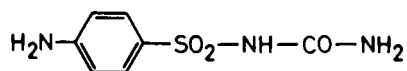
M_r 309.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	272 nm		264 nm 224 nm	280 nm 259 nm
$E_{1\%}^{1cm}$	495		258 193	351 362
ϵ	15300		7970 5980	10850 11200



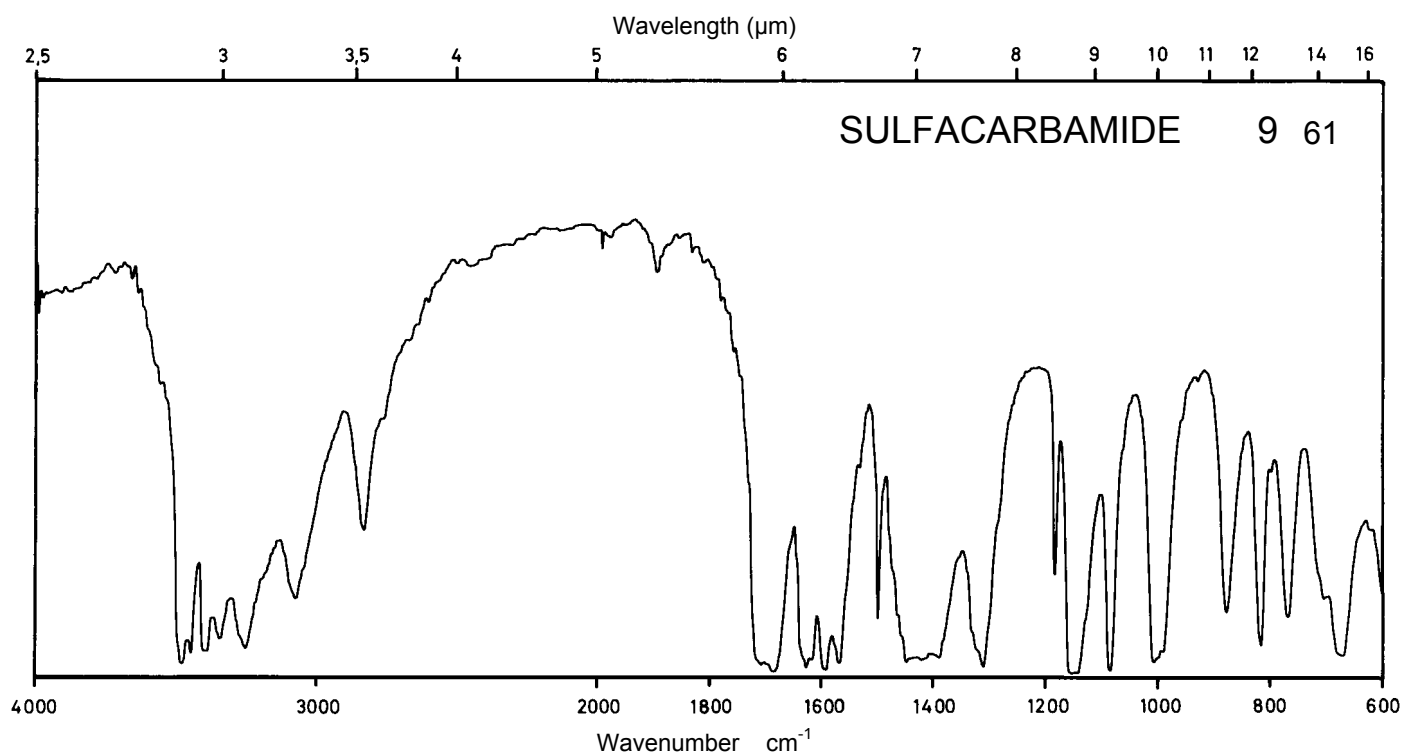
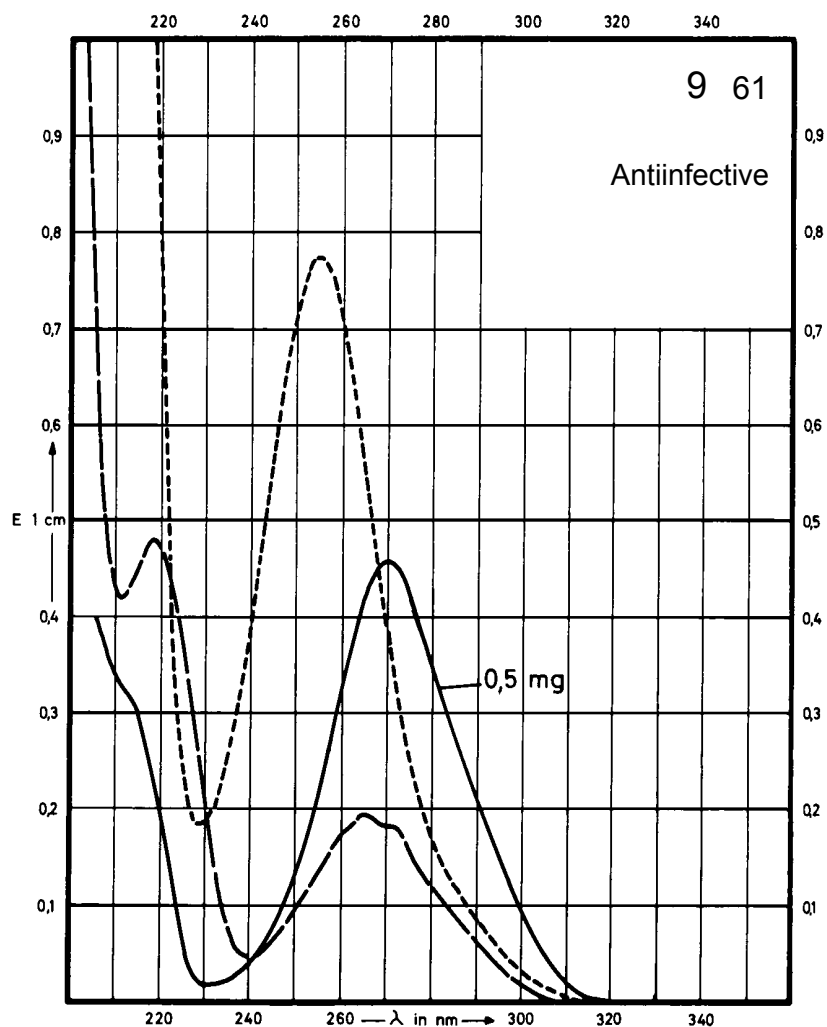
Name **SULFACARBAMIDE**



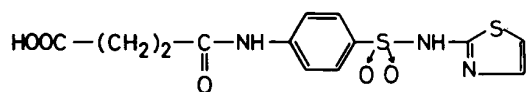
M_r 215.2

Concentration 0.5 mg / 100 ml
1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	270 nm		266 nm 218 nm	255 nm
$E_{1\%}^{1cm}$	924		200 483	773
ϵ	19880		4300 10400	16640



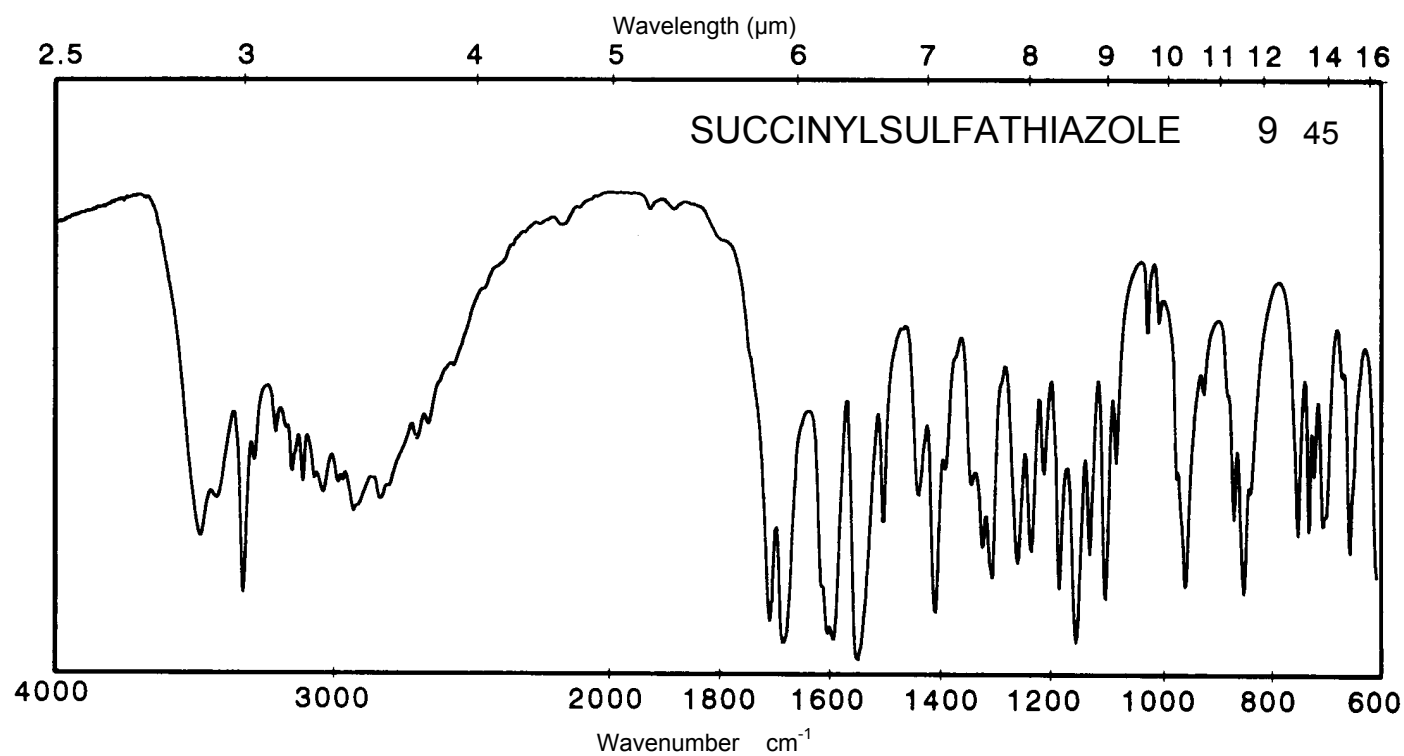
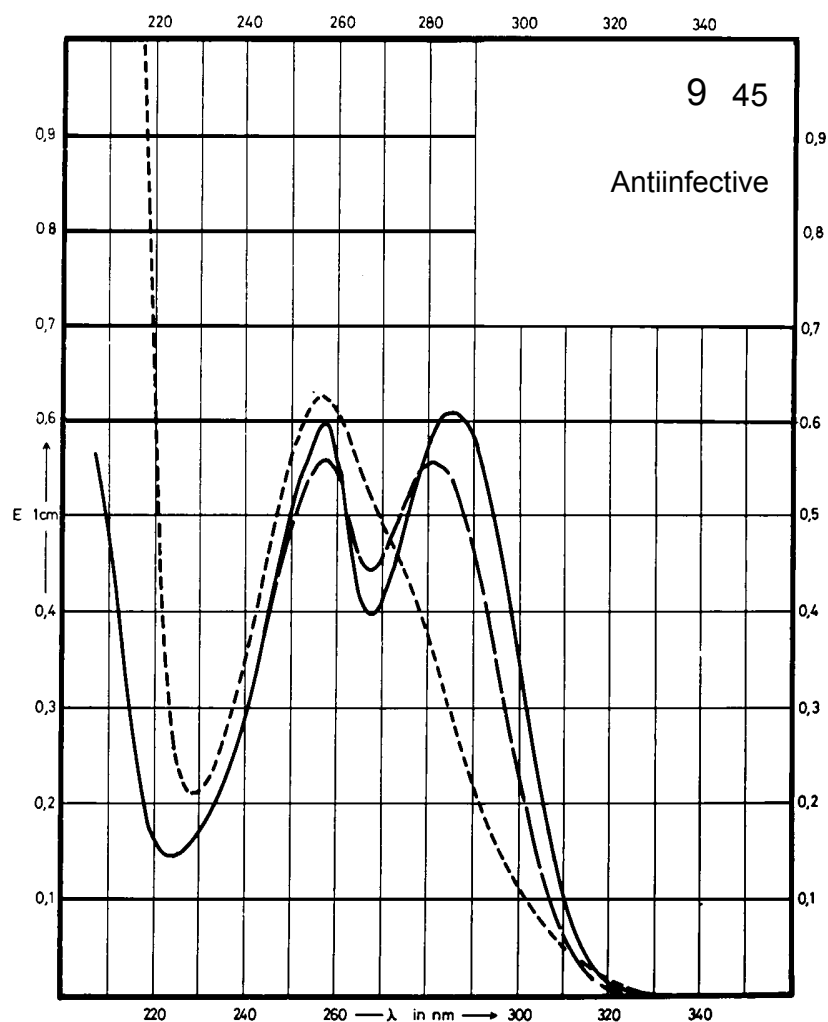
Name **SUCCINYLSULFATHIAZOLE**



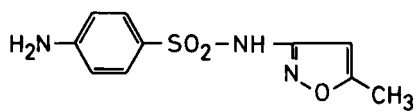
M_r 355.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	285 nm 258 nm		281 nm 258 nm	257 nm
$E_{1\%}^{1cm}$	640 629		590 593	660
ϵ	22750 22350		20970 21080	23460



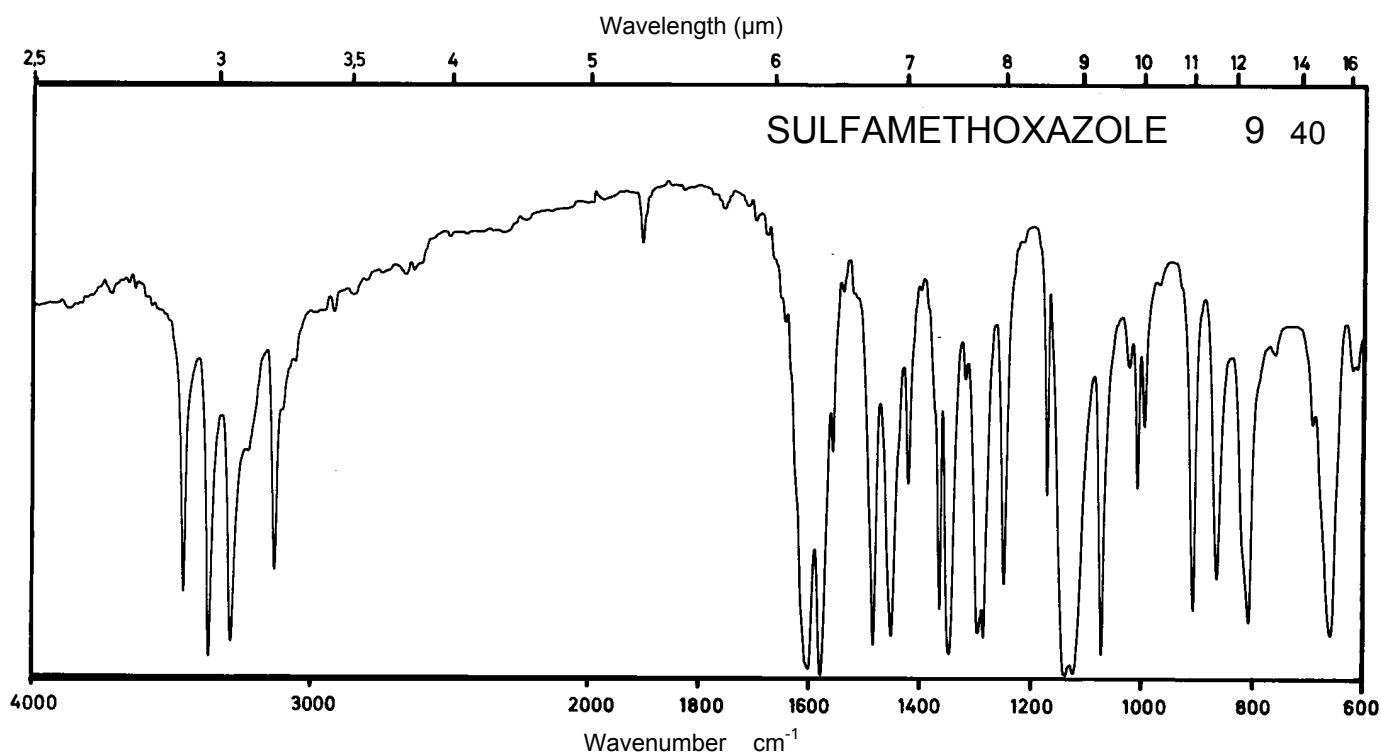
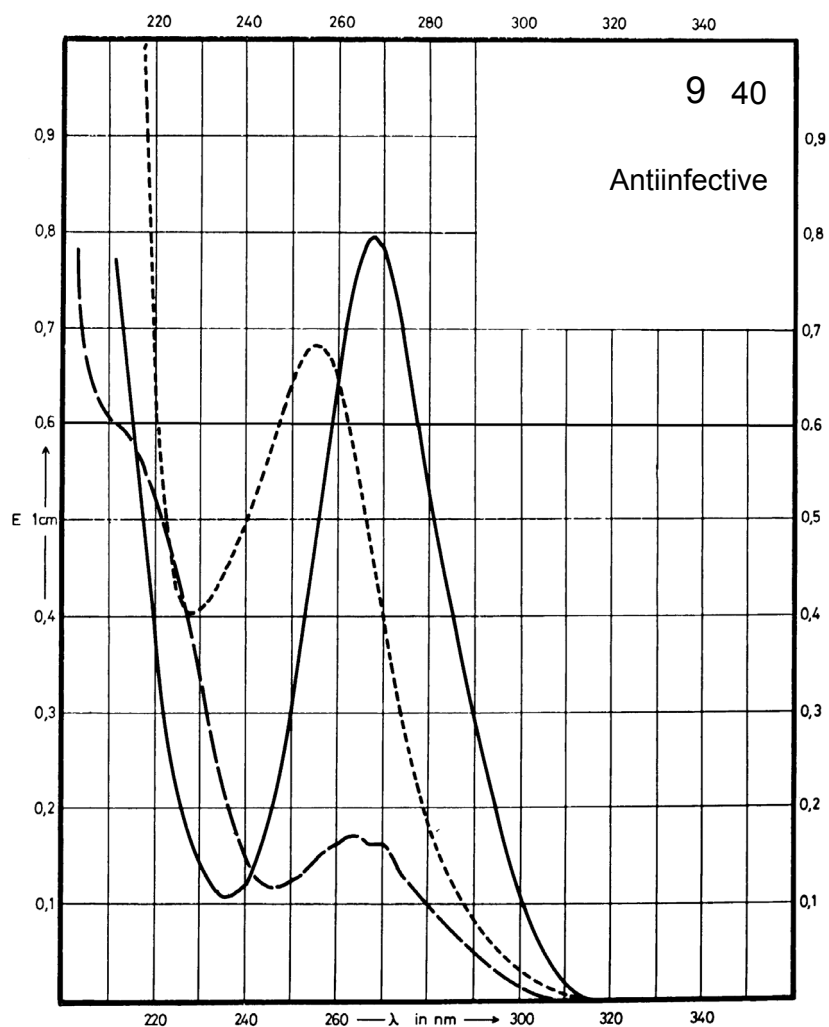
Name **SULFAMETHOXAZOLE**



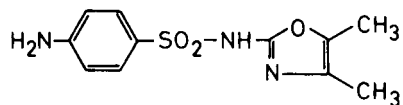
M_r 253.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	269 nm		265 nm	256 nm
$E_{1\%}^{1cm}$	785		172	675
ϵ	19880		4360	17100



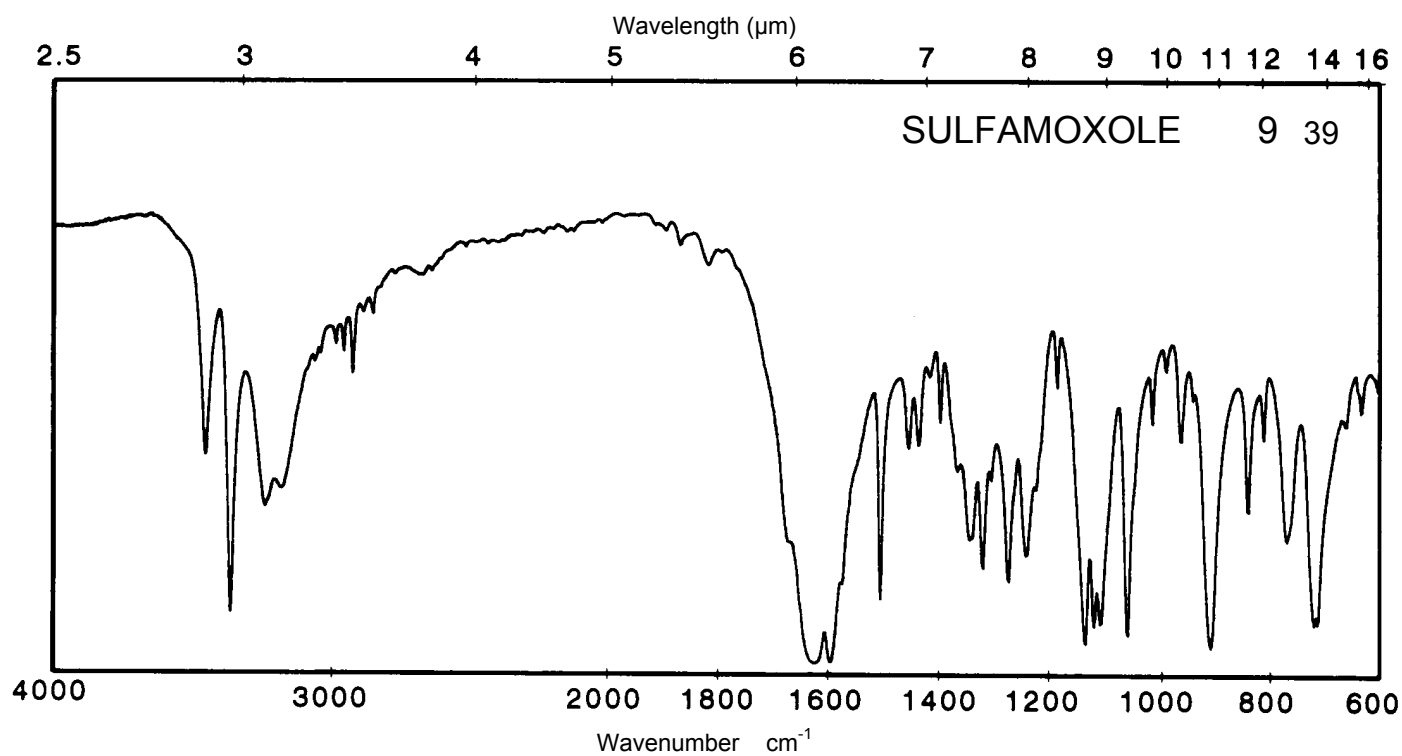
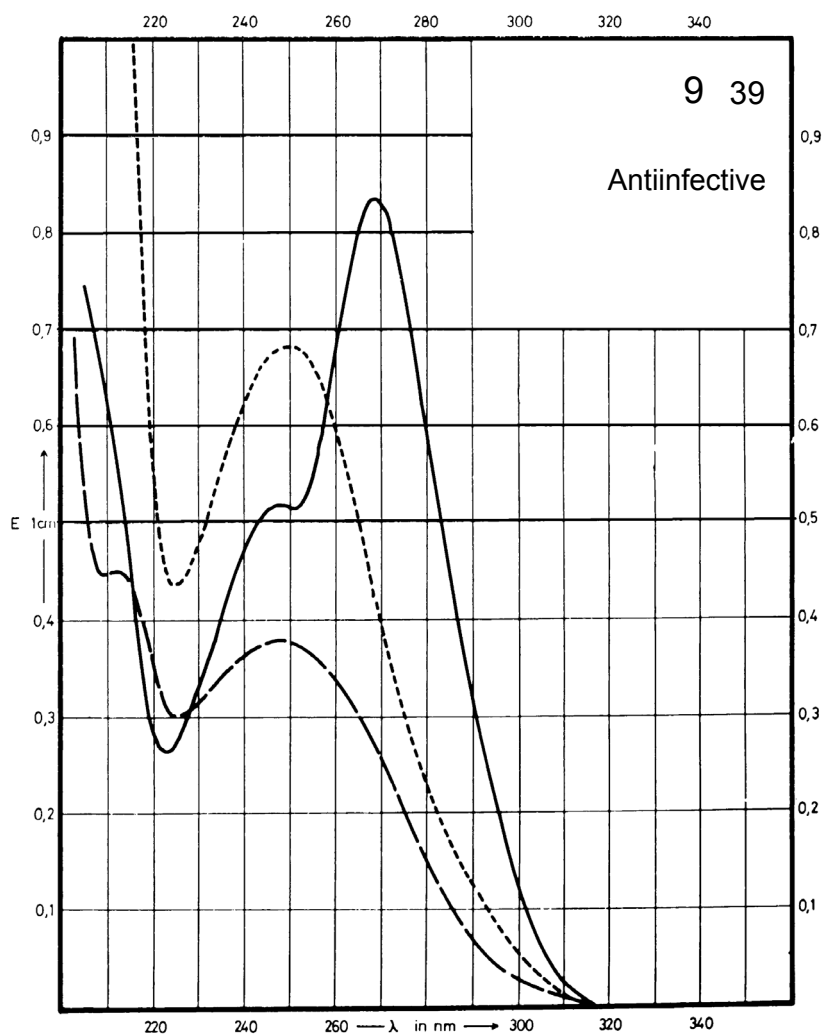
Name **SULFAMOXOLE**



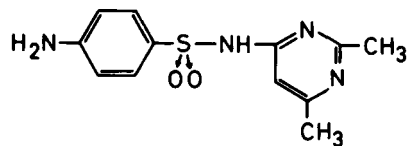
M_r 267.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	269 nm		249 nm	250 nm
$E_{1\%}^{1cm}$	840		375	685
ϵ	22420		10030	18310



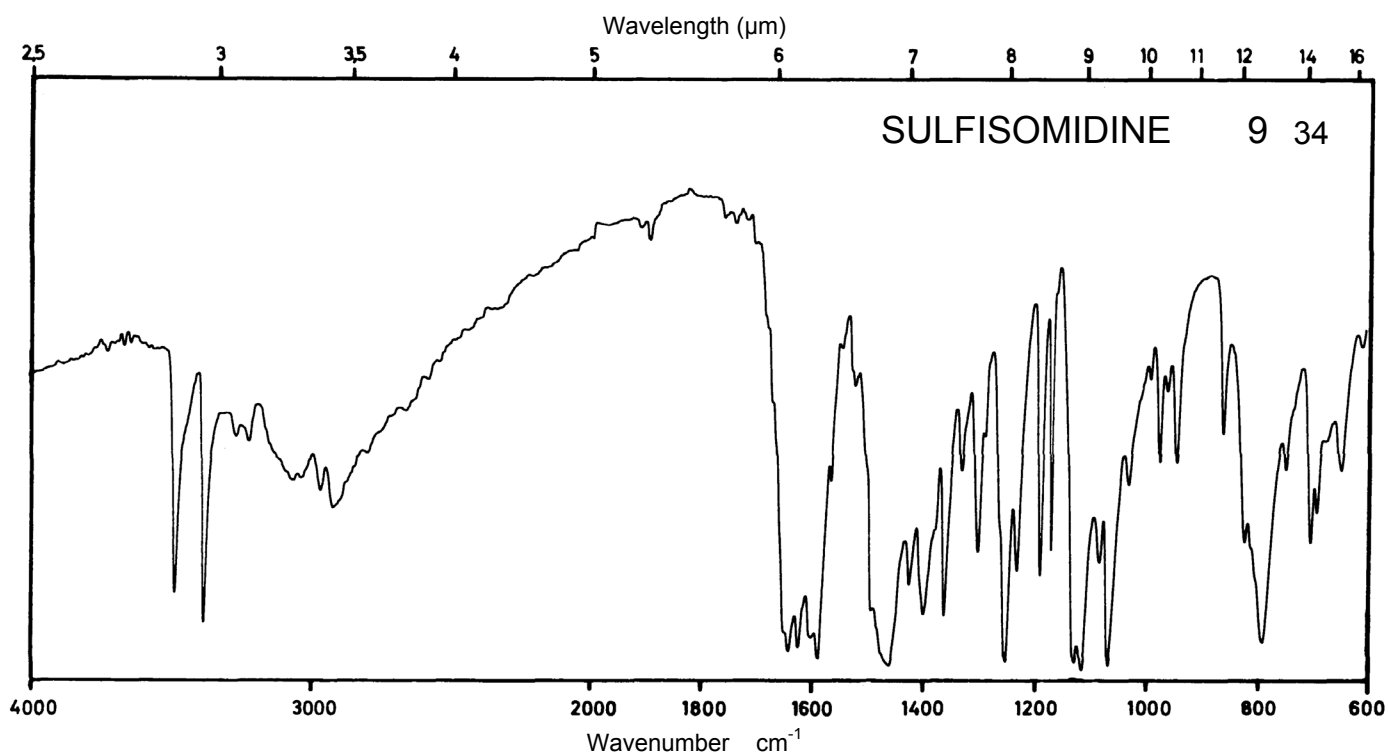
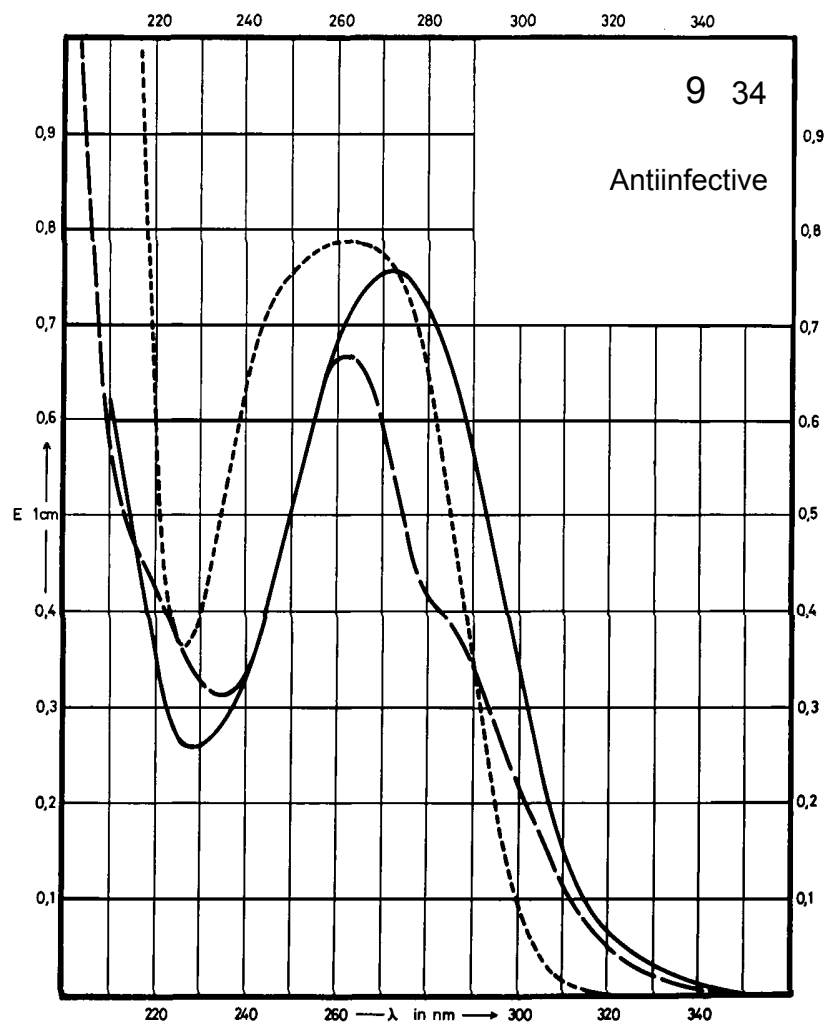
Name **SULFISOMIDINE**



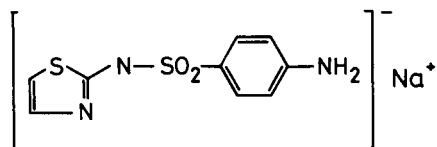
M_r 278.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	272 nm		262 nm	262 nm
$E_{1\%}^{1cm}$	729		648	764
ϵ	20290		18030	21260



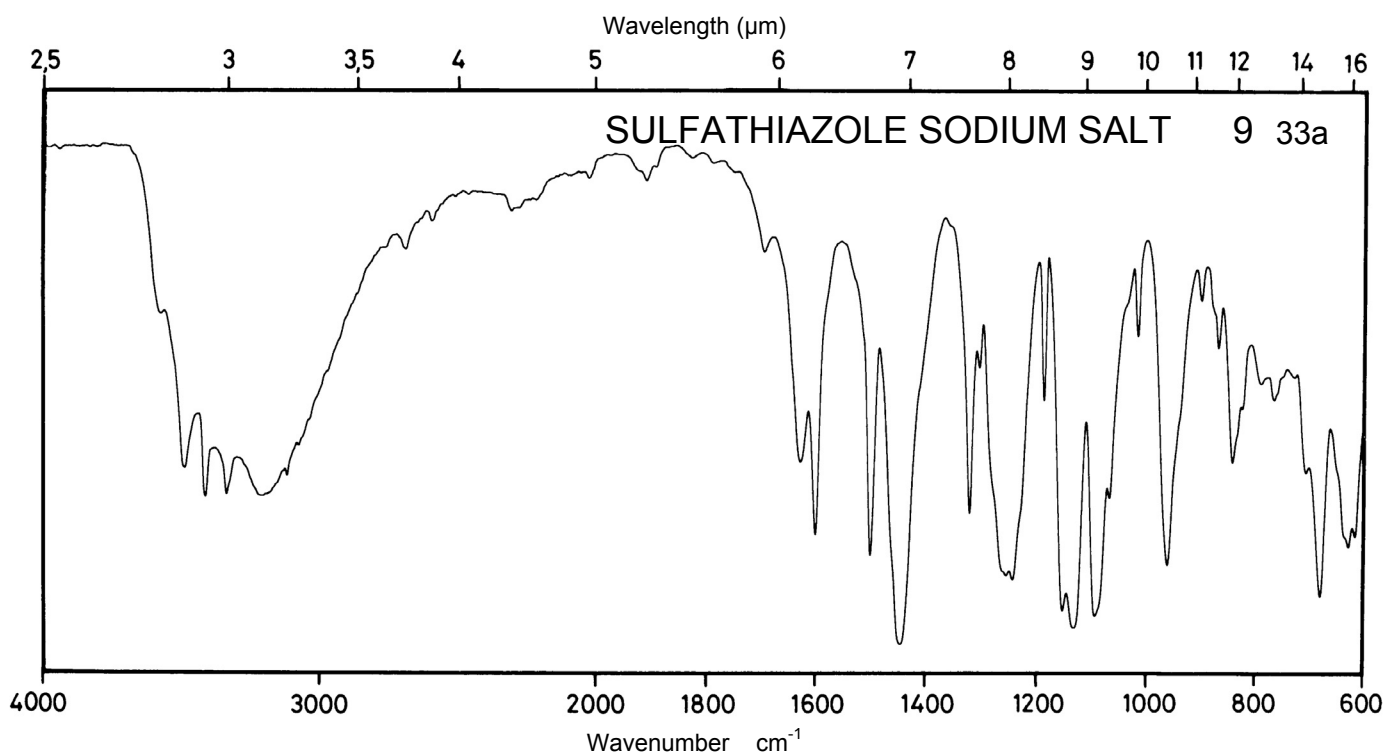
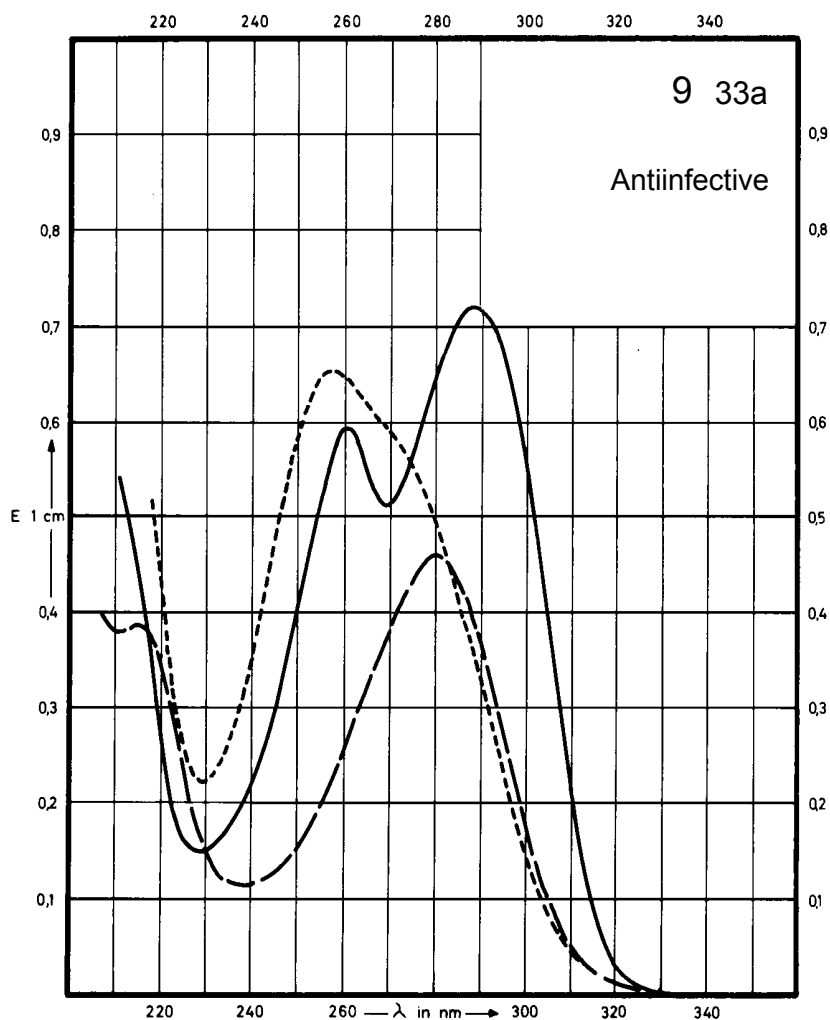
Name **SULFATHIAZOLE
SODIUM SALT**



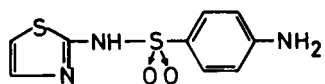
M_r 277.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	287 nm 260 nm		280 nm	256 nm
$E_{1\%}^{1\text{cm}}$	731 603		462	661
ϵ	20300 16700		12800	18300



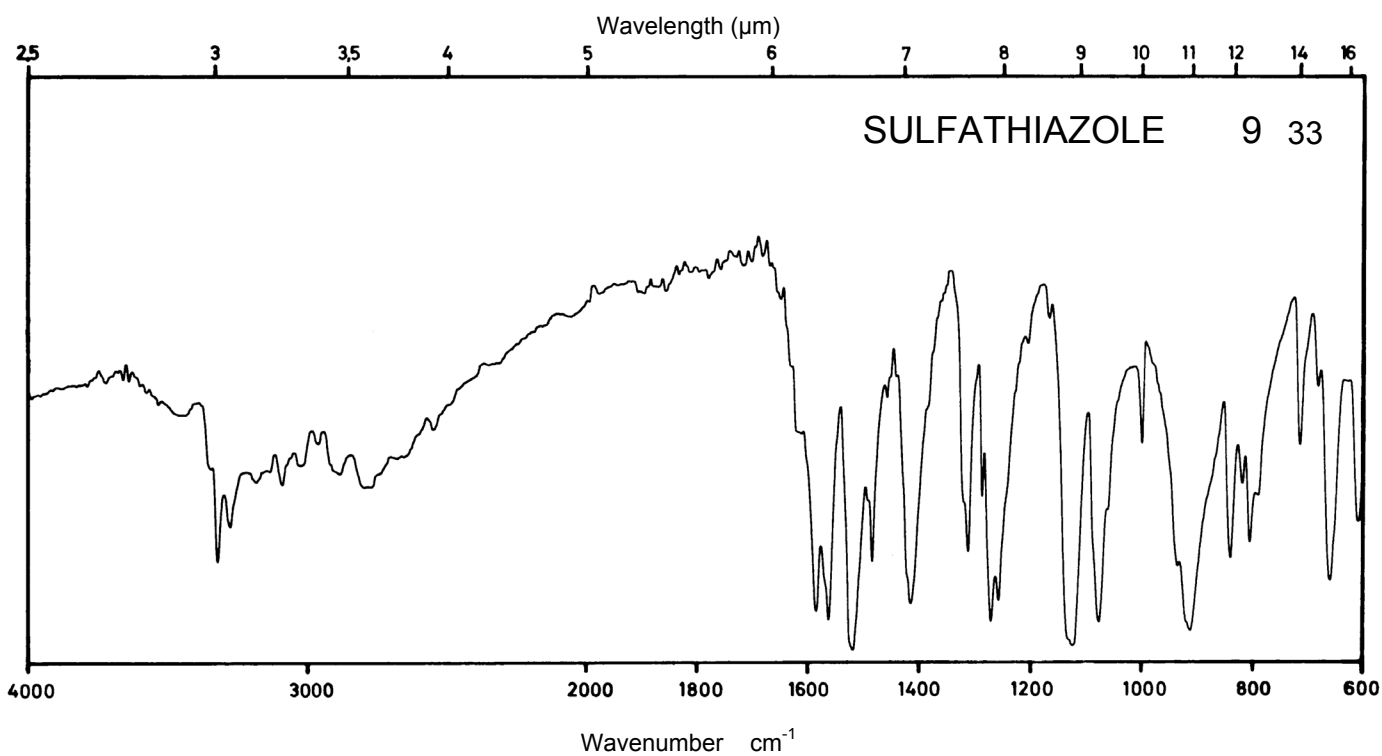
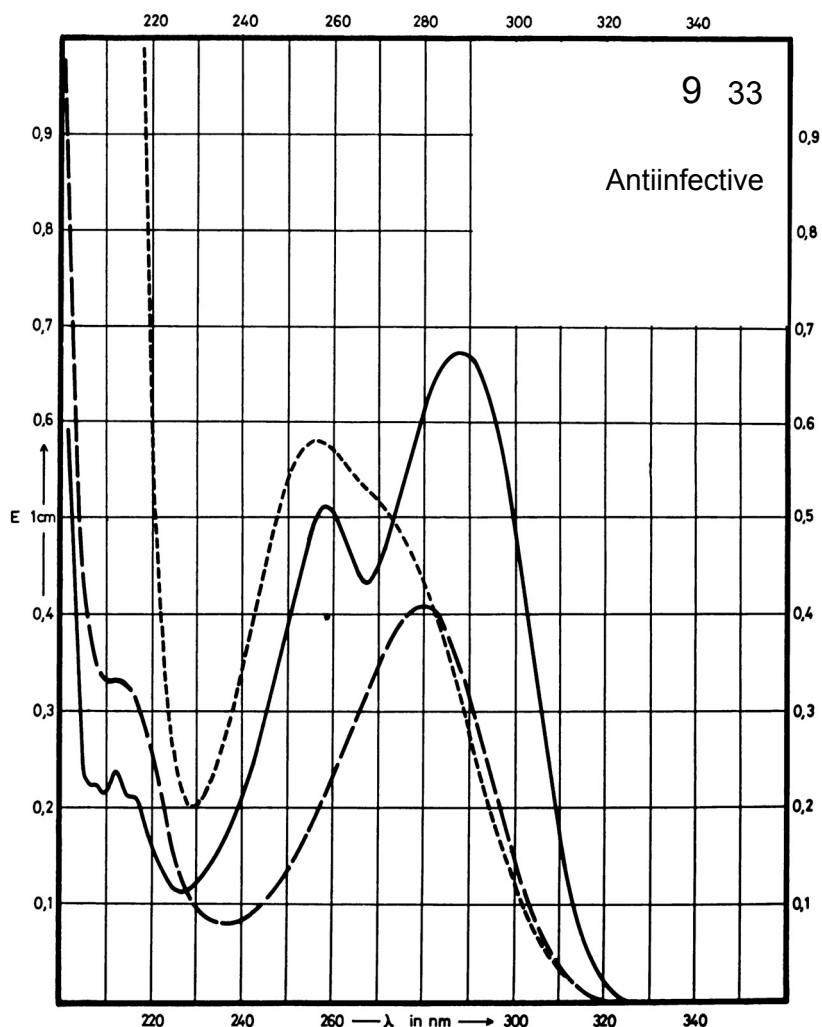
Name **SULFATHIAZOLE**



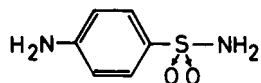
M_r 255.3

Concentration 0.8 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	288 nm 258 nm		280 nm	256 nm
$E_{1\%}^{1cm}$	835 633		505	716
ϵ	21320 16160		12890	18280



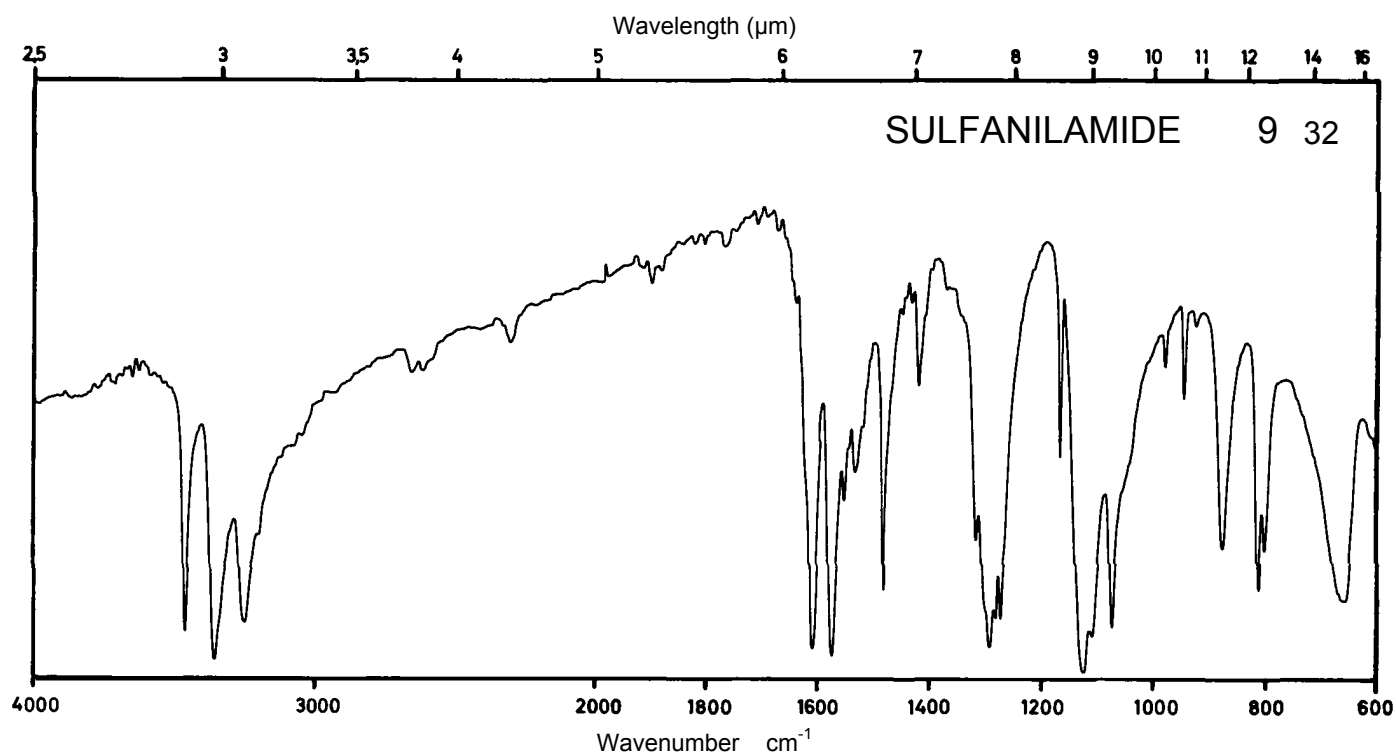
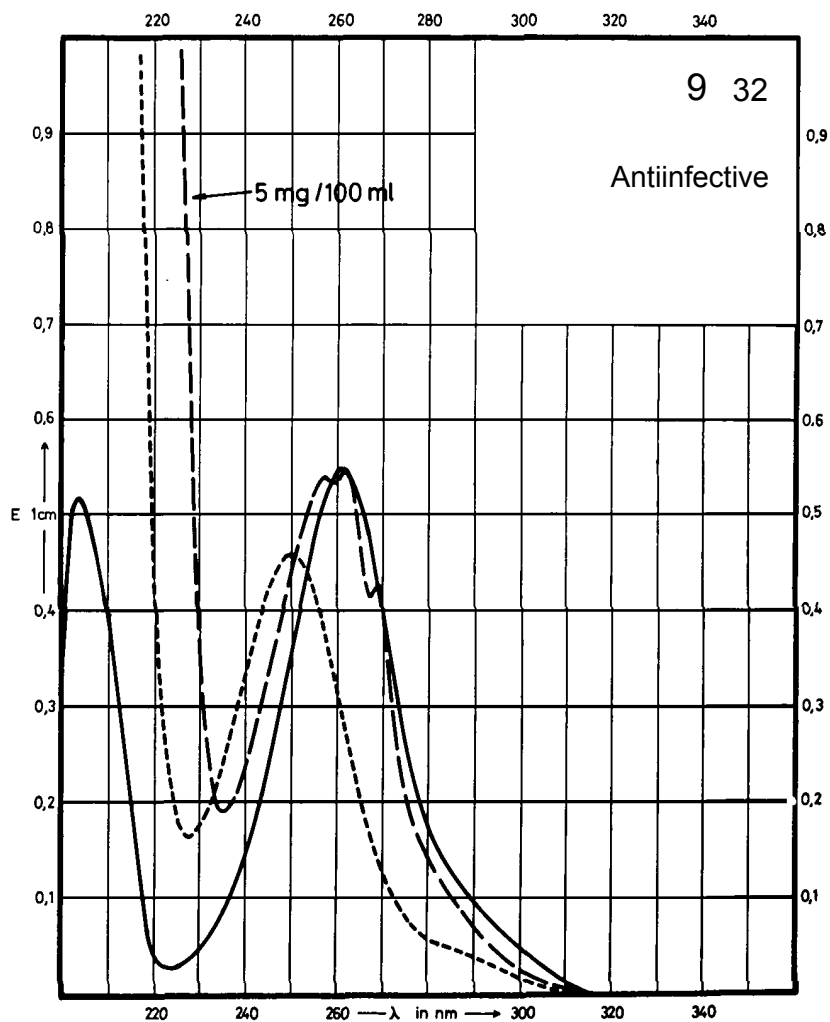
Name **SULFANILAMIDE**



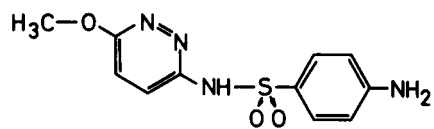
M_r 172.2

Concentration 0.5 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	262 nm		269 nm 262 nm	250 nm
$E_{1\%}^{1cm}$	1116		88 112	932
ϵ	19220		1520 1930	16050



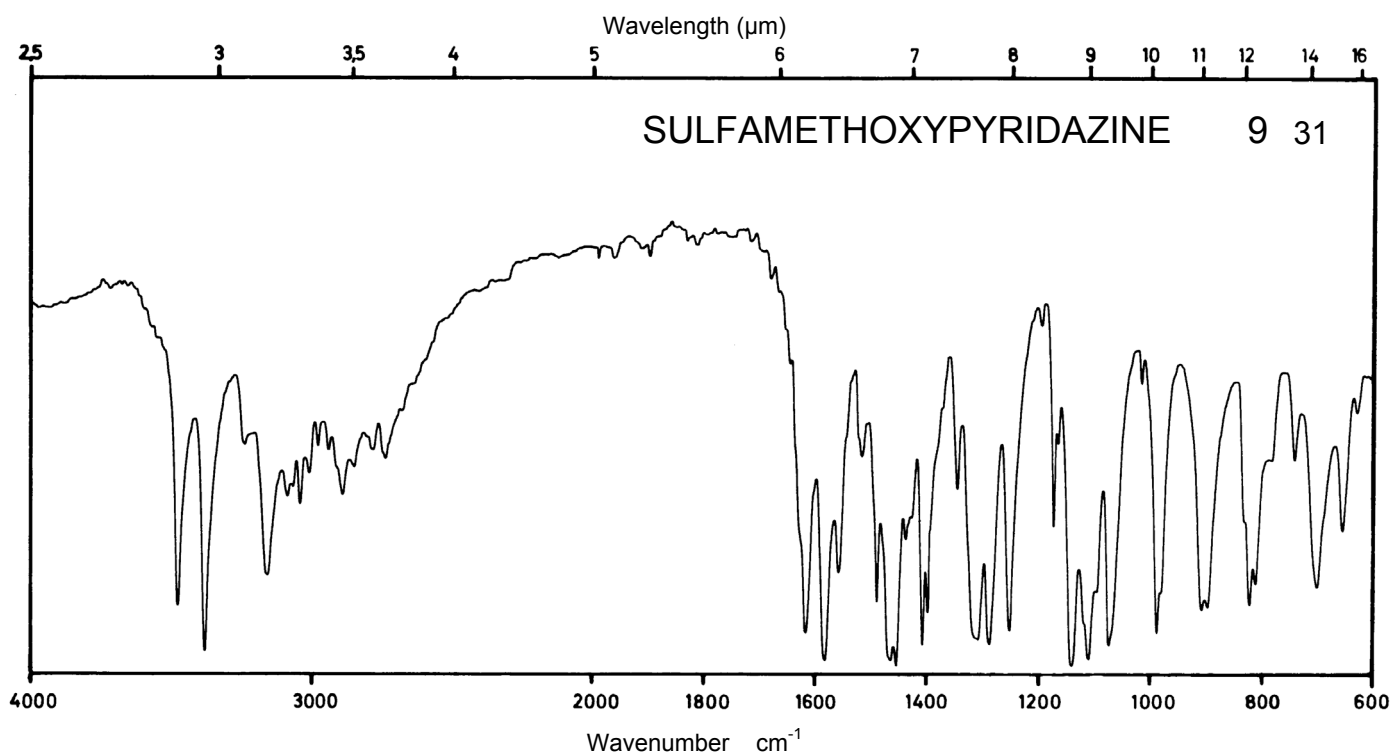
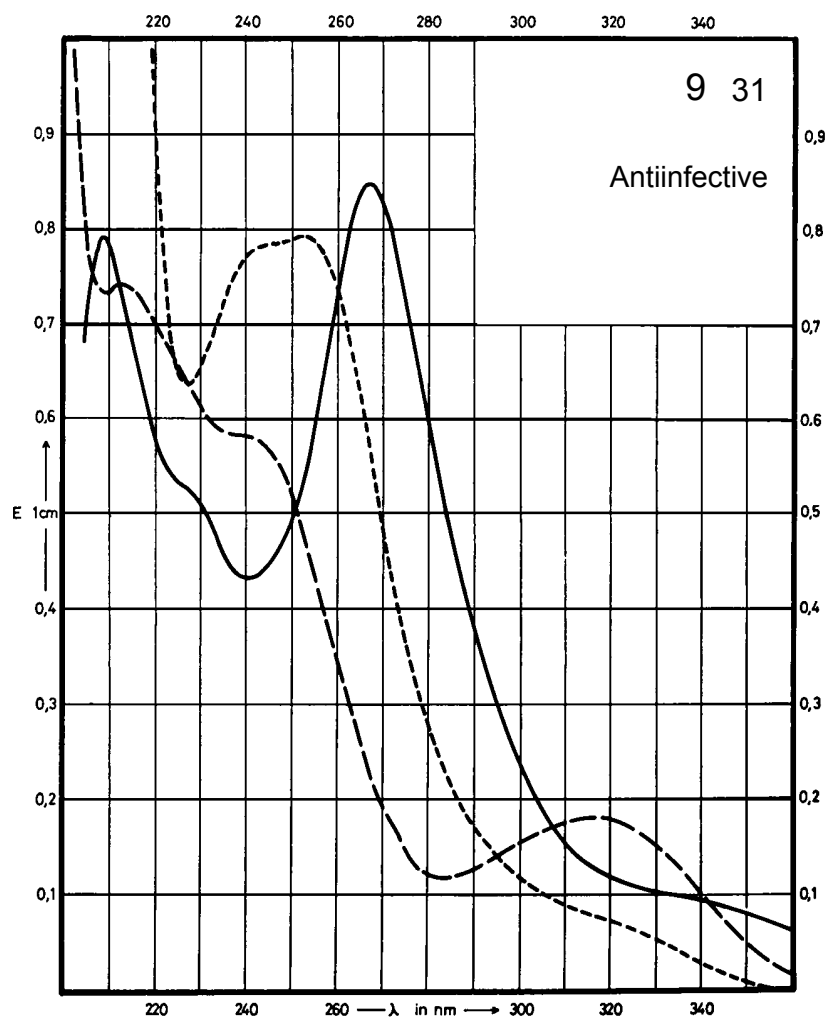
Name **SULFAMETHOXY-
PYRIDAZINE**



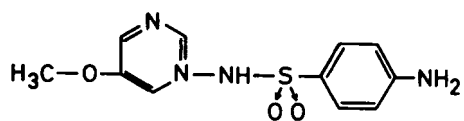
M_r 280.3

Concentration 1.1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	268 nm		316 nm	252 nm
$E_{1\%}^{1cm}$	775		163	723
ϵ	21720		4570	20270



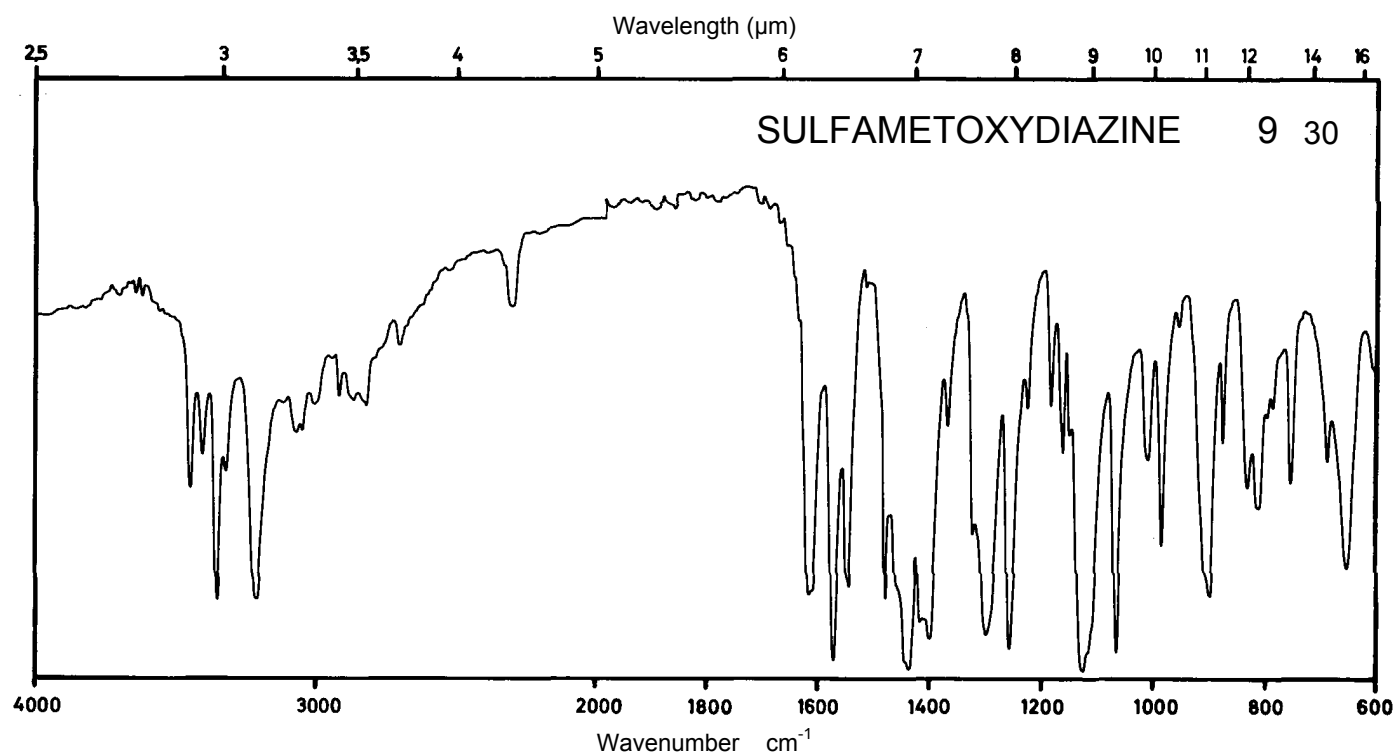
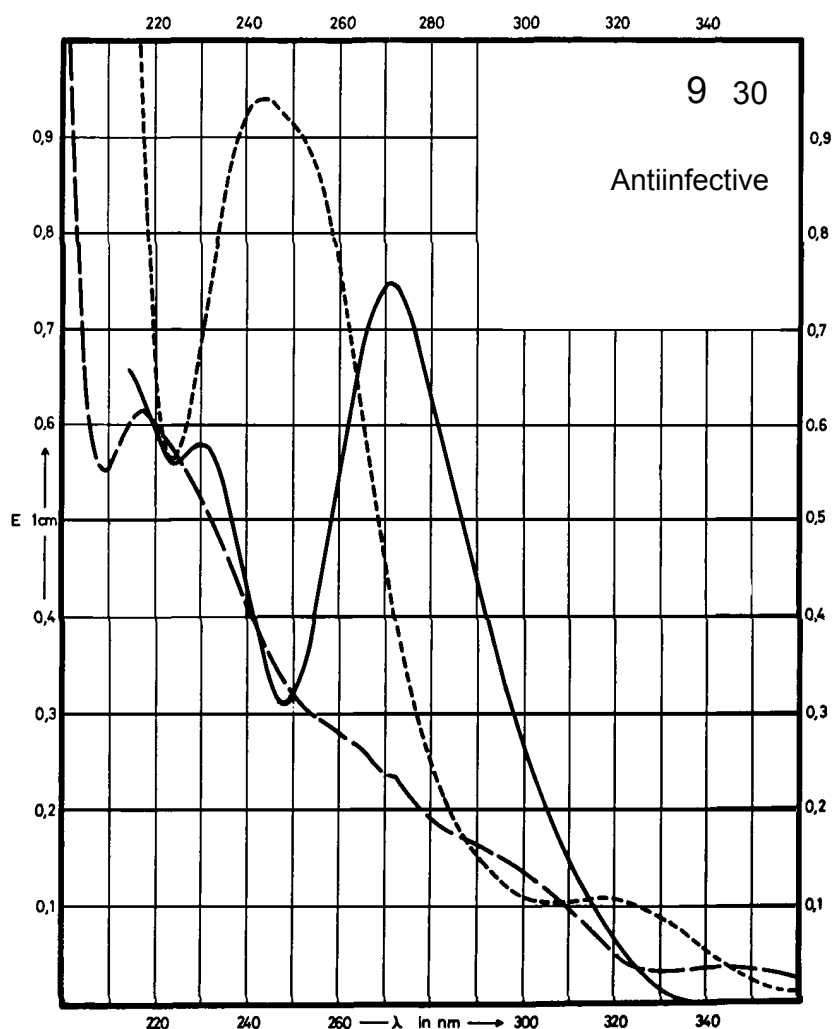
Name **SULFAMETOXY-DIAZINE**



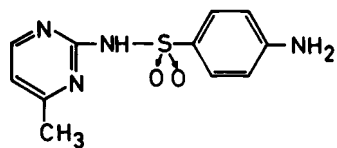
M_r 280.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	271 nm 231 nm		218 nm	318 nm 244 nm
$E_{1\%}^{1cm}$	739 573		608	105 932
ϵ	20710 16060		17040	2940 26120



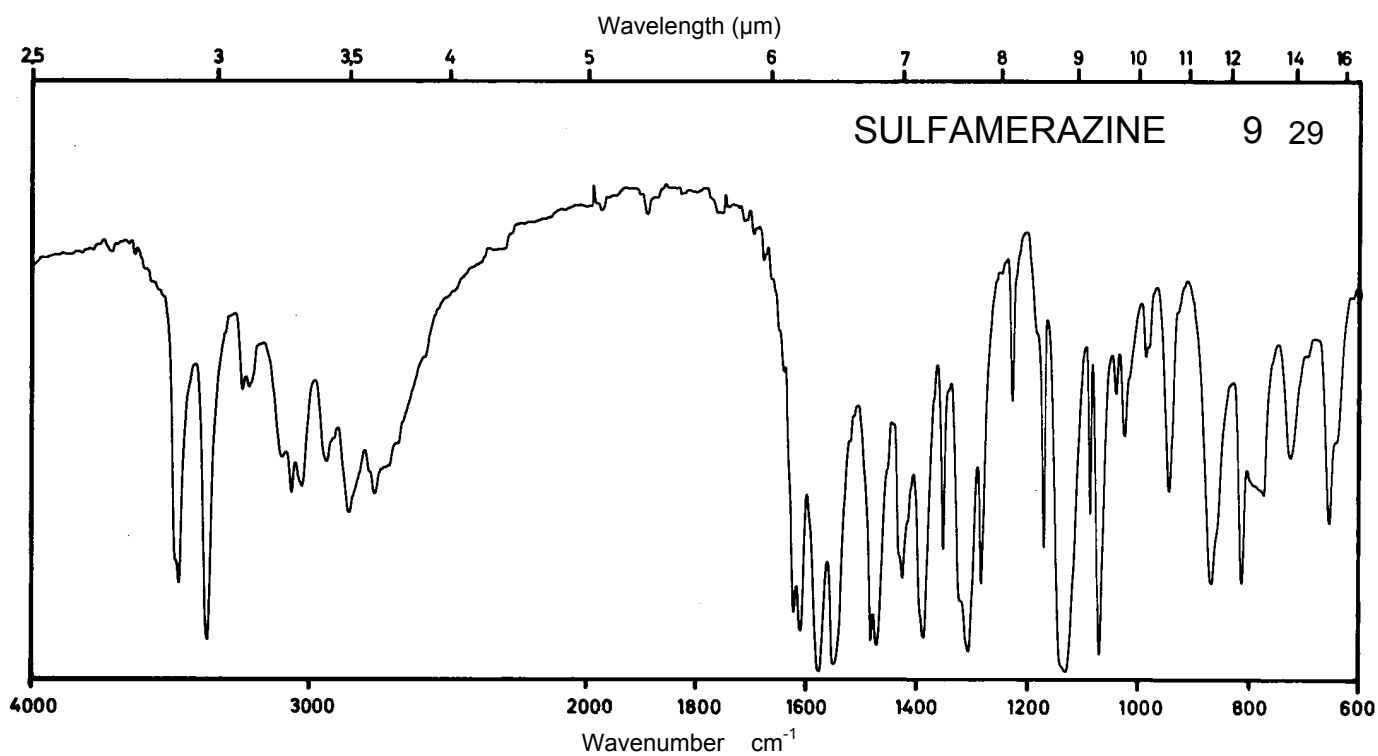
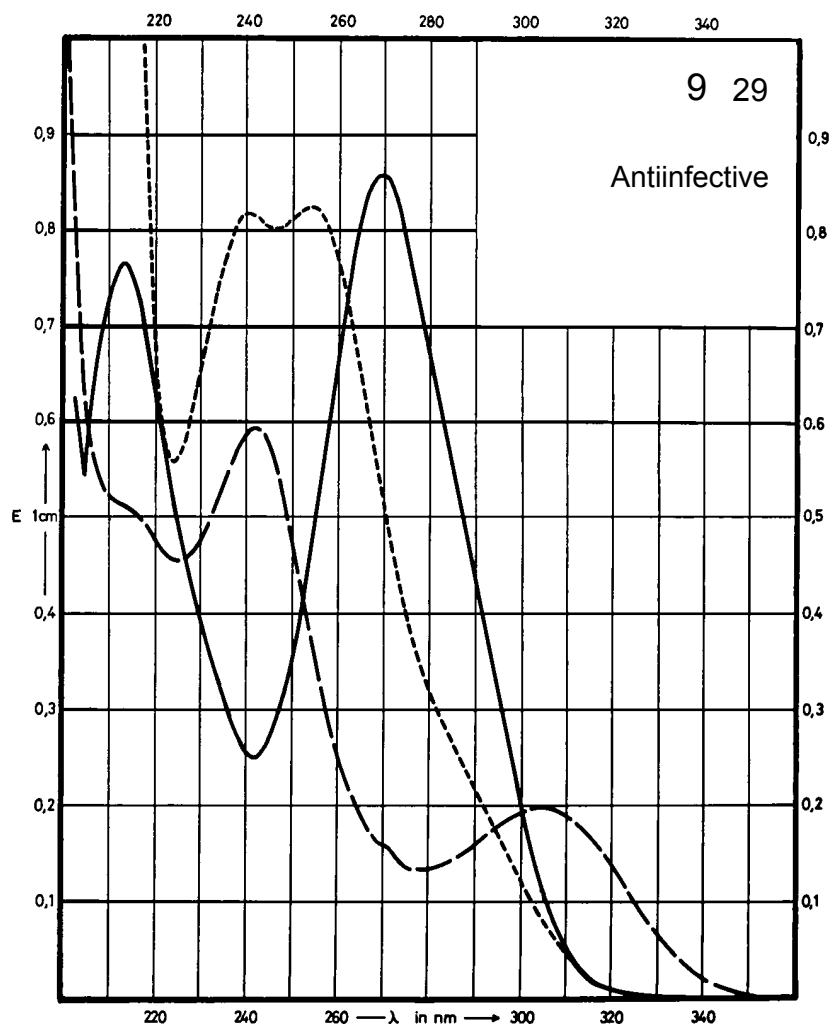
Name **SULFAMERAZINE**



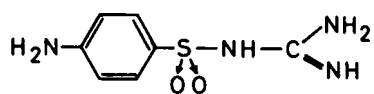
M_r 264.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	270 nm		304 nm 242 nm	255 nm 241 nm
$E_{1\%}^{1cm}$	860		198 596	828 820
ϵ	22730		5230 15750	21880 21670



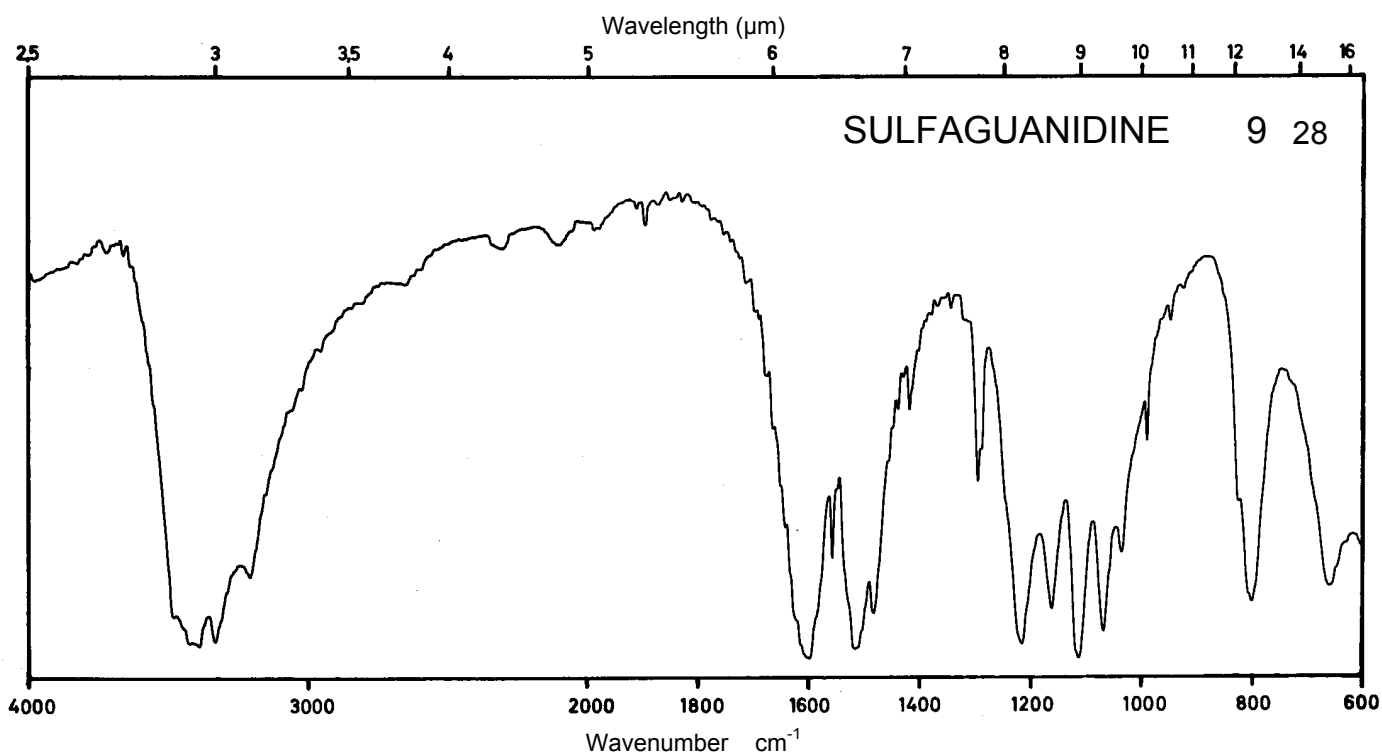
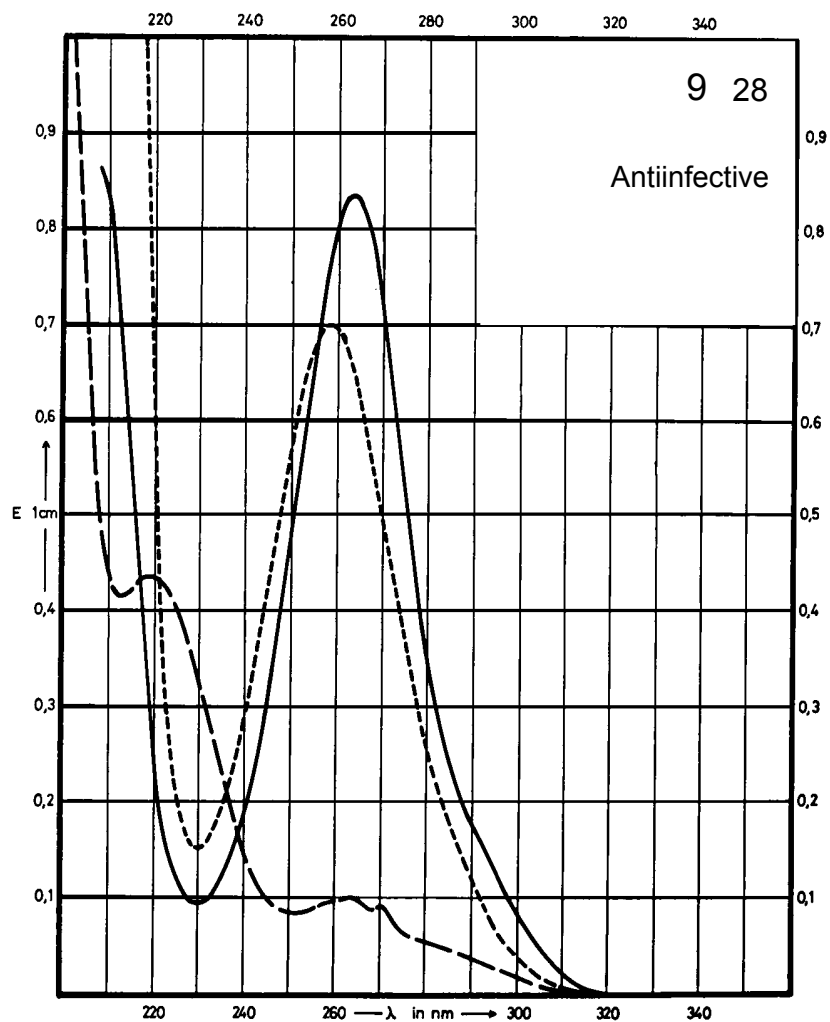
Name **SULFAGUANIDINE**



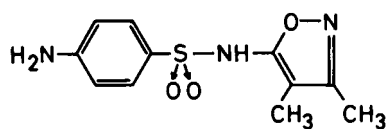
M_r 214.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	264 nm		271 nm 264 nm	258 nm
$E_{1\%}^{1cm}$	879		95 103	738
ϵ	18830		2030 2210	15810



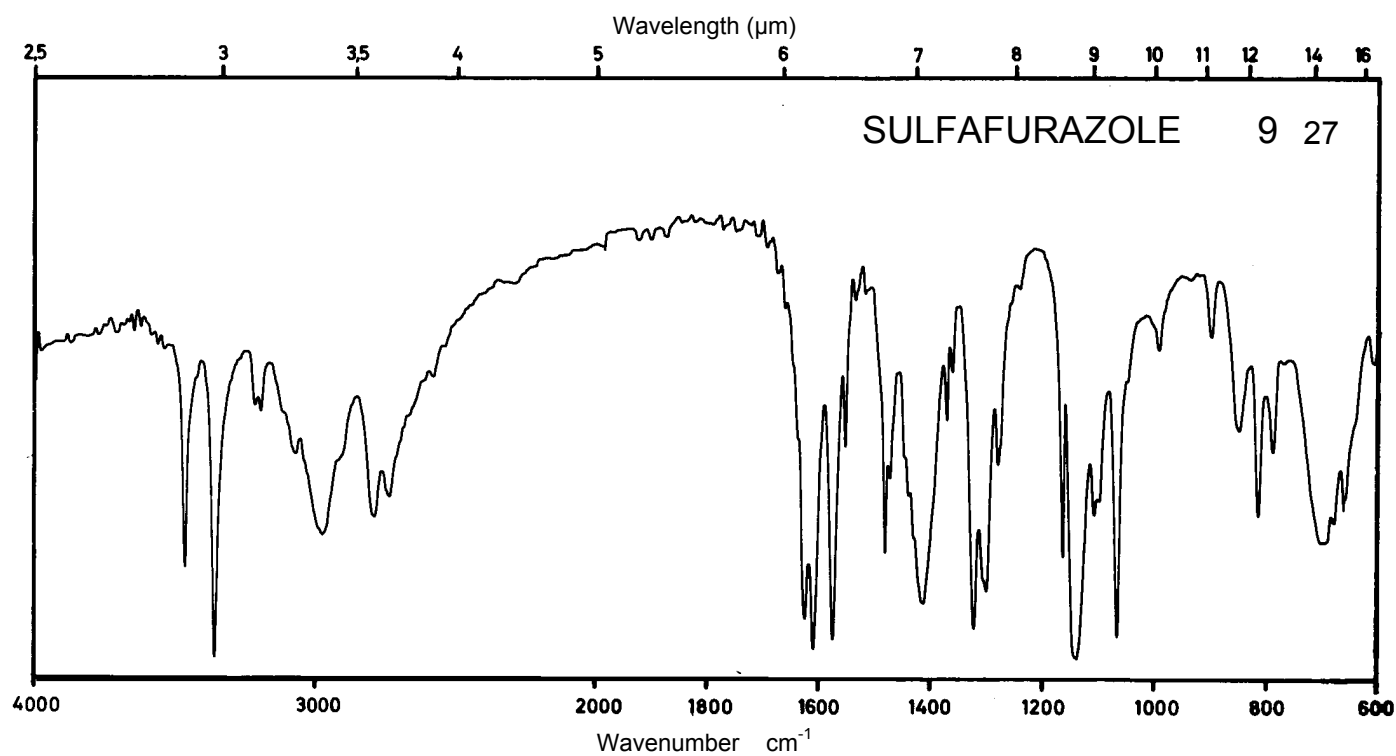
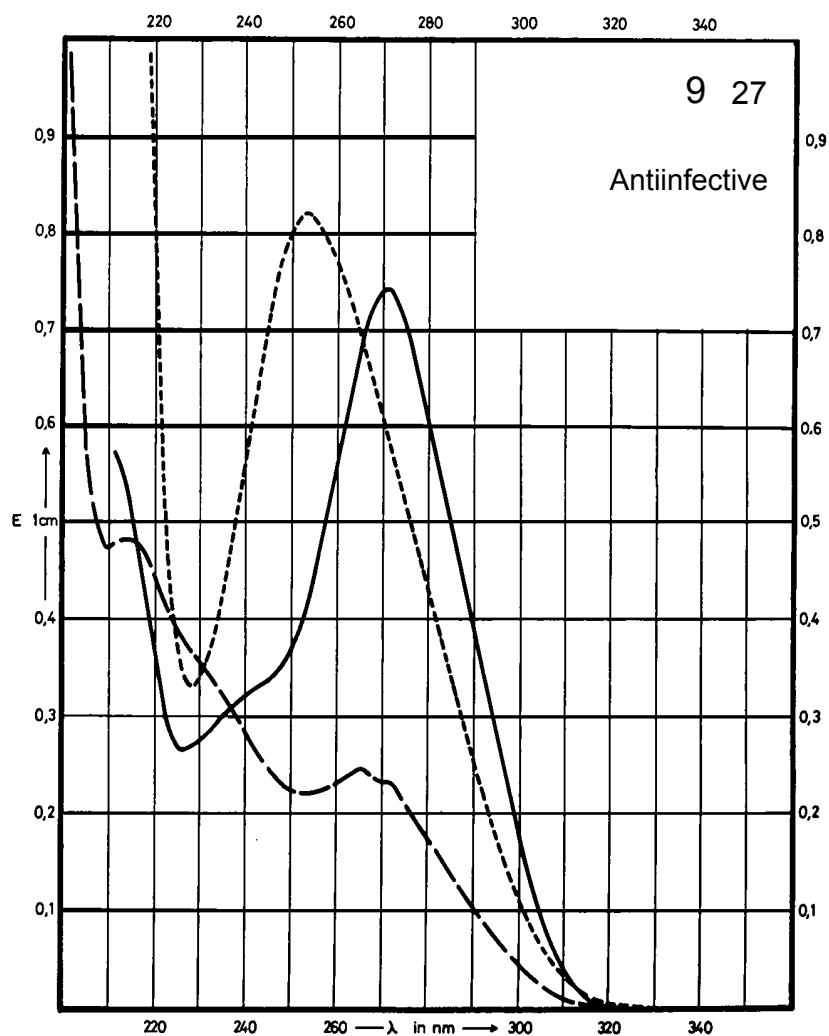
Name **SULFAFURAZOLE**



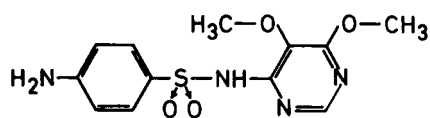
M_r 267.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	271 nm		265 nm	253 nm
$E_{1\%}^{1cm}$	720		235	796
ϵ	19250		6280	21280



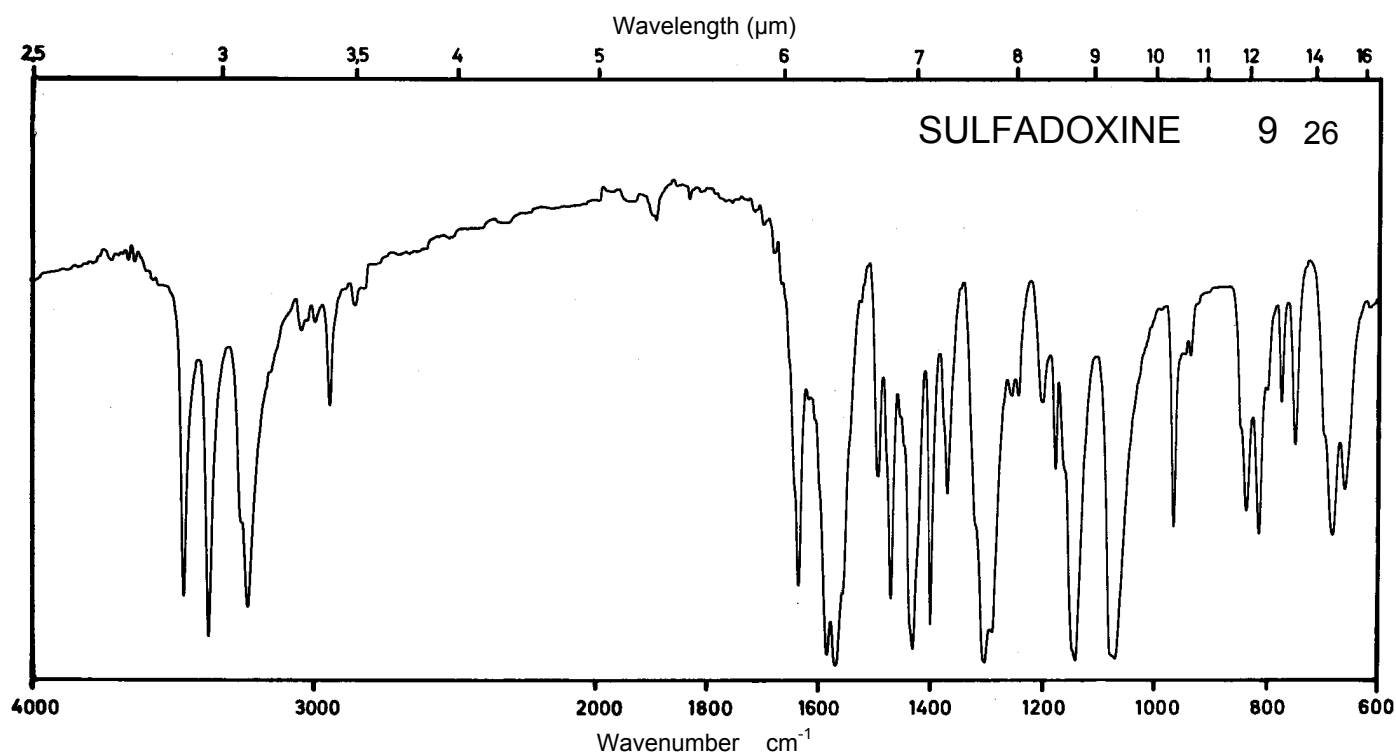
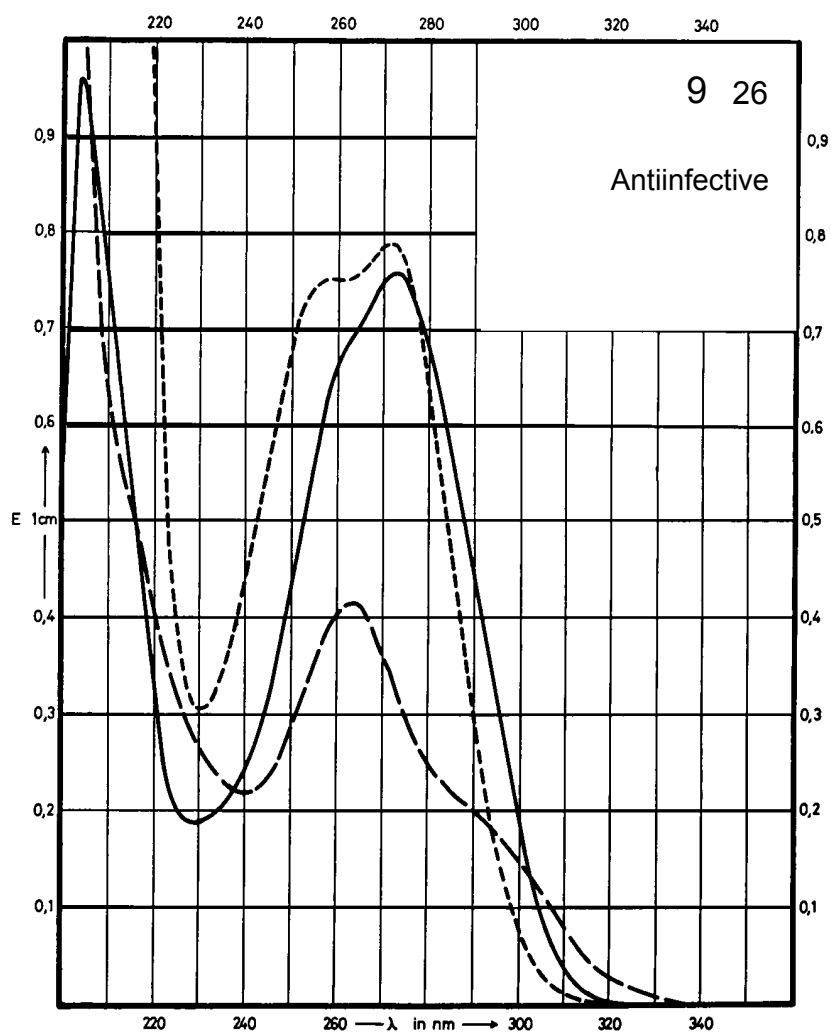
Name **SULFADOXINE**



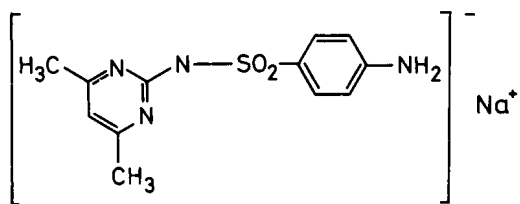
M_r 310.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	273 nm		264 nm	271 nm
$E_{1\%}^{1cm}$	744		406	775
ϵ	23090		12600	24050



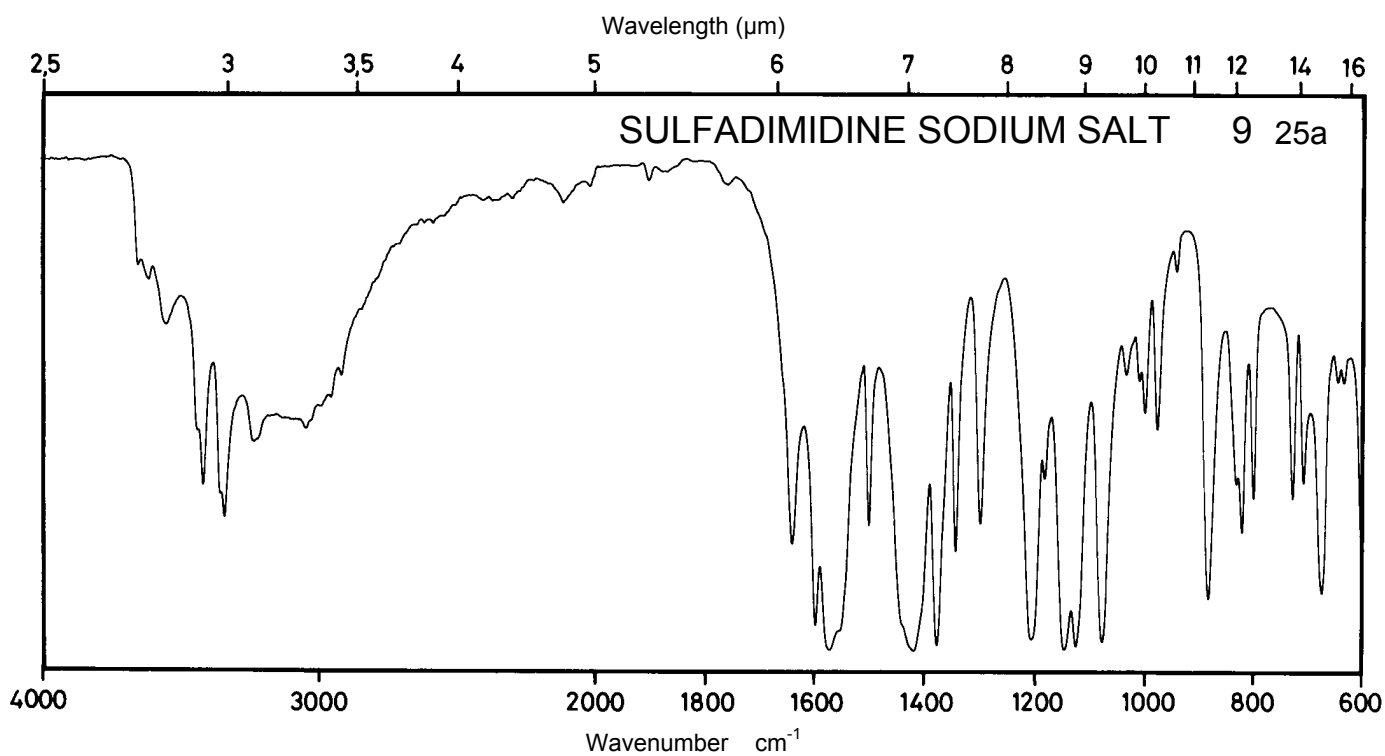
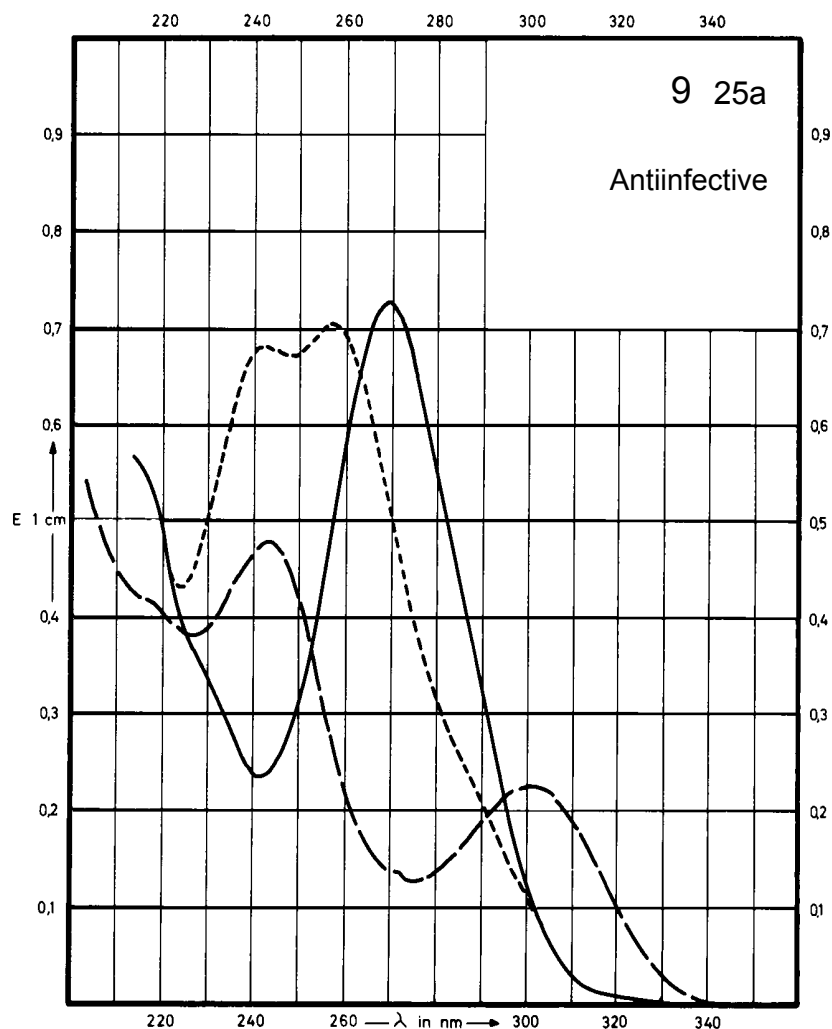
Name **SULFADIMIDINE
SODIUM SALT**



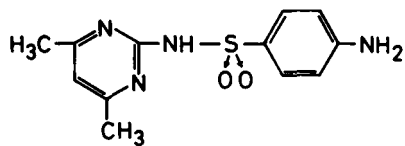
M_r 300.3

Concentration 0.95 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	269 nm		301 nm 243 nm	257 nm 243 nm
$E_{1\%}^{1\text{cm}}$	757		235 499	725 701
ϵ	22700		7060 15000	21800 21000



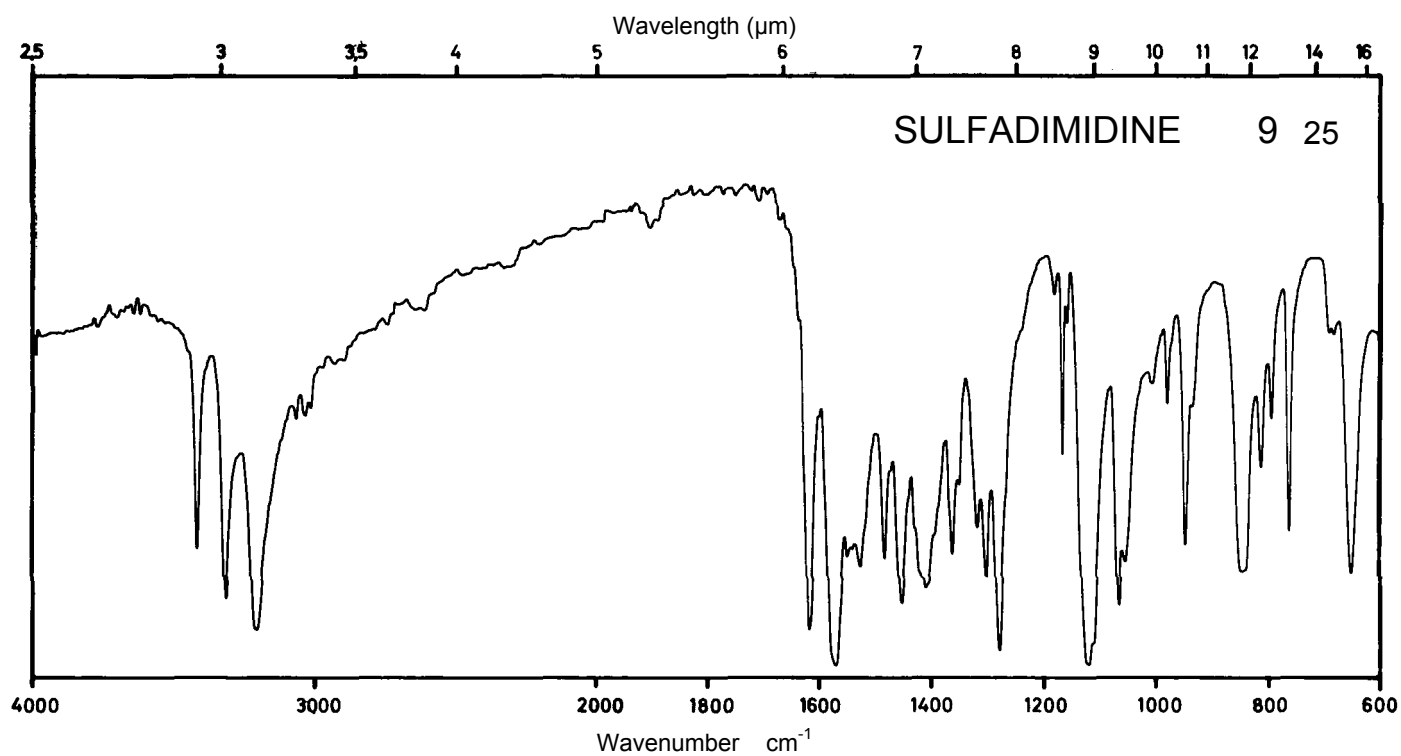
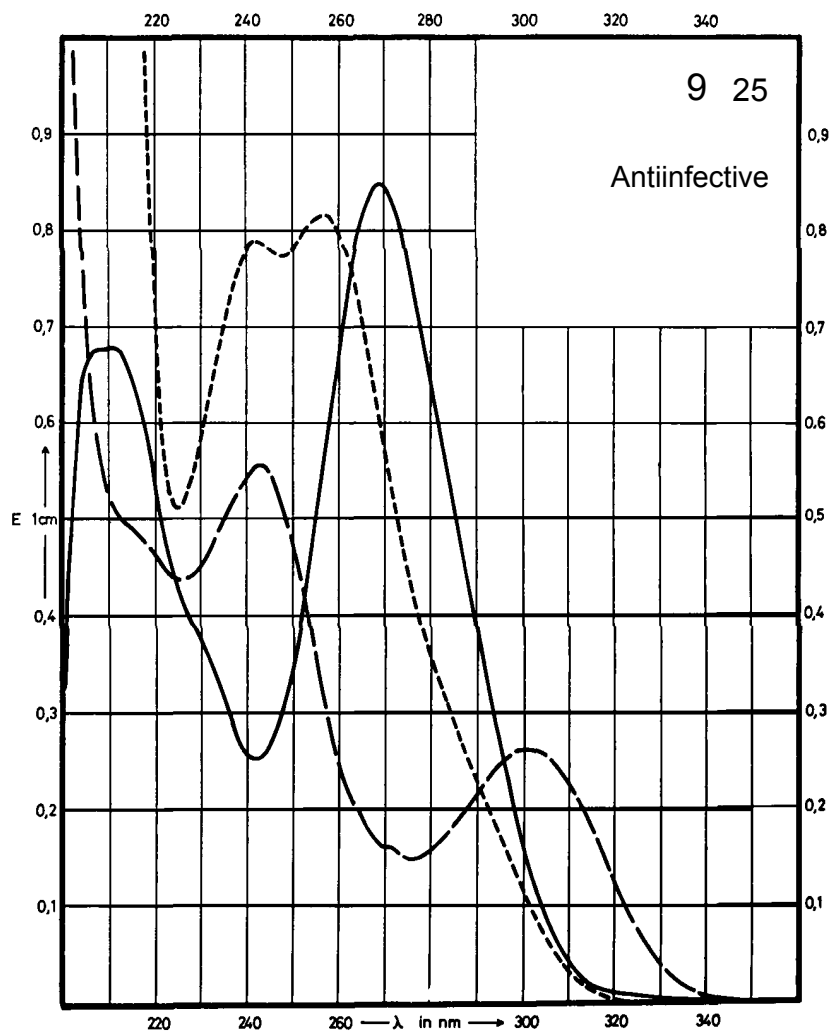
Name **SULFADIMIDINE**



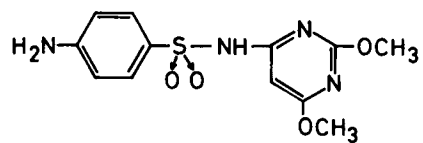
M_r 278.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	269 nm		301 nm 243 nm	257 nm 242 nm
$E_{1\%}^{1cm}$	812		248 531	780 756
ϵ	22600		6900 14780	21710 21040



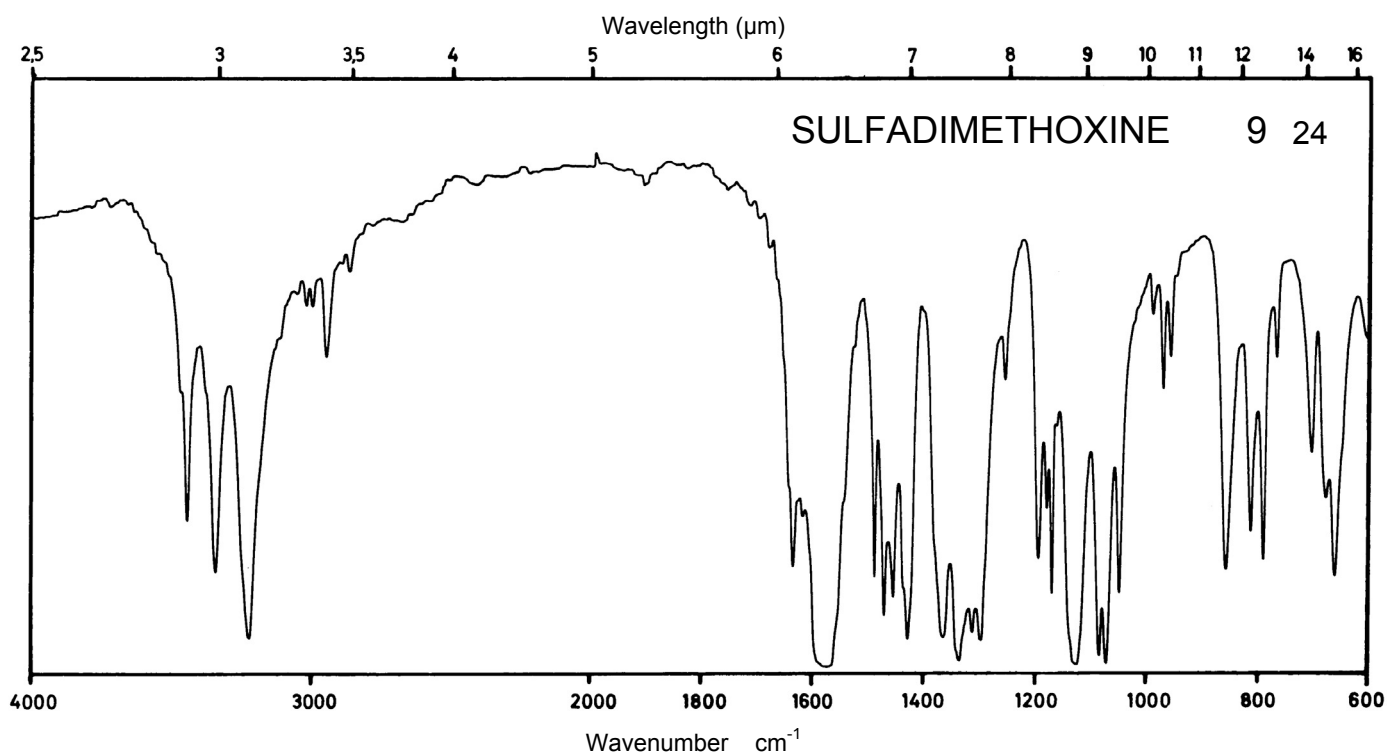
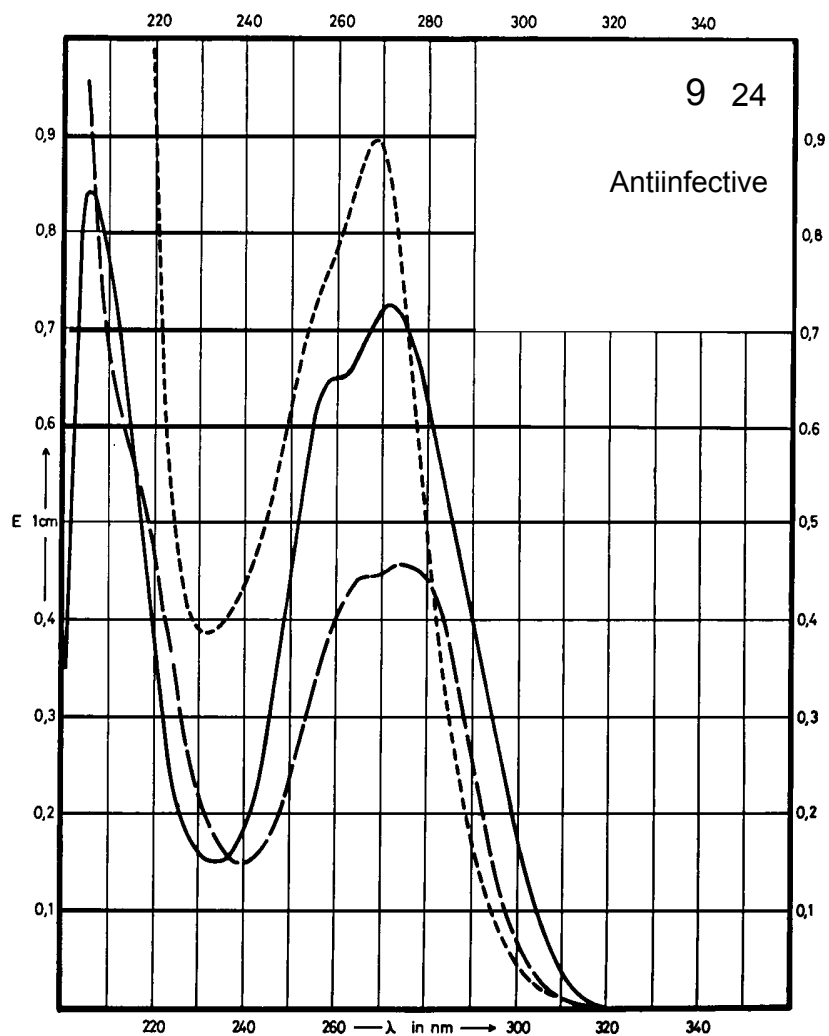
Name **SULFADIMETHOXINE**



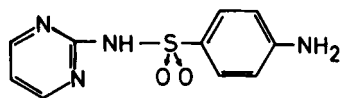
M_r 310.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption	272 nm		275 nm	269 nm
$E_{1\%}^{1\text{cm}}$	699		441	865
ϵ	21690		13680	26840



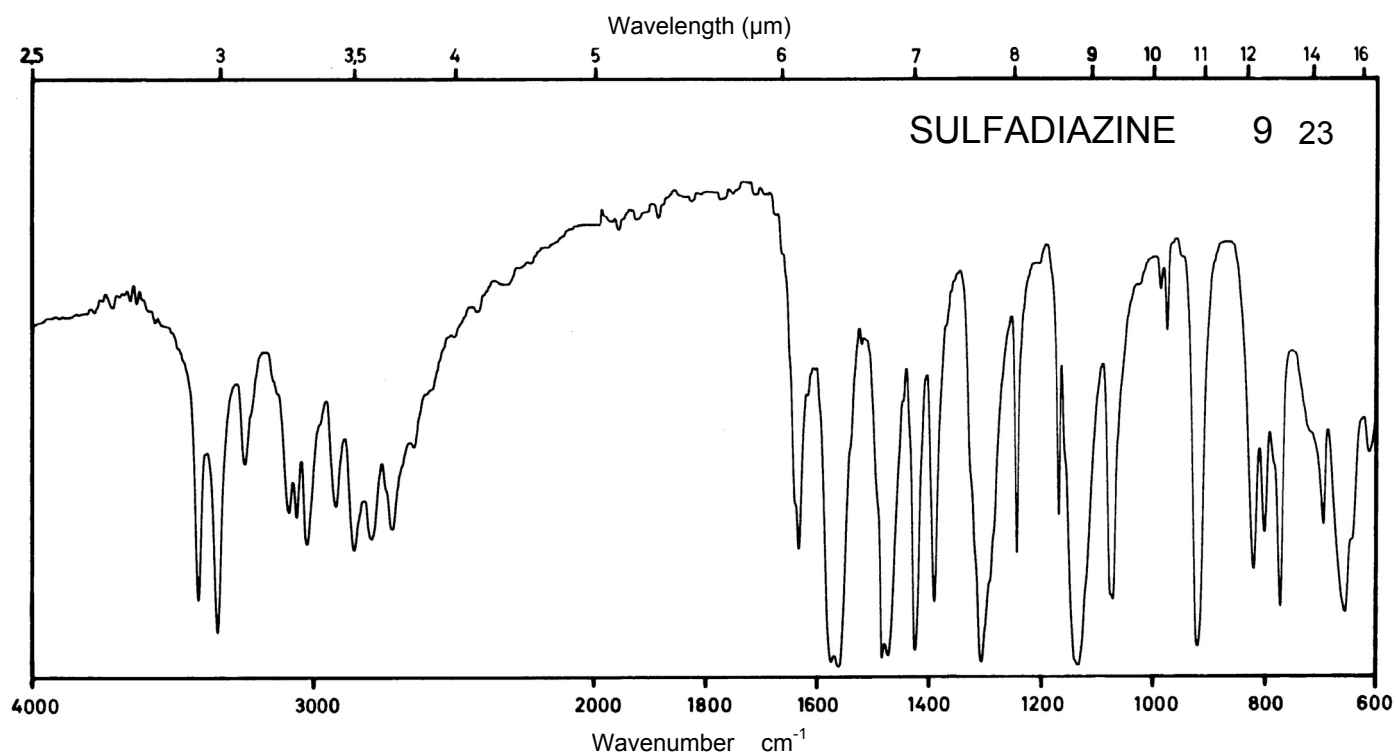
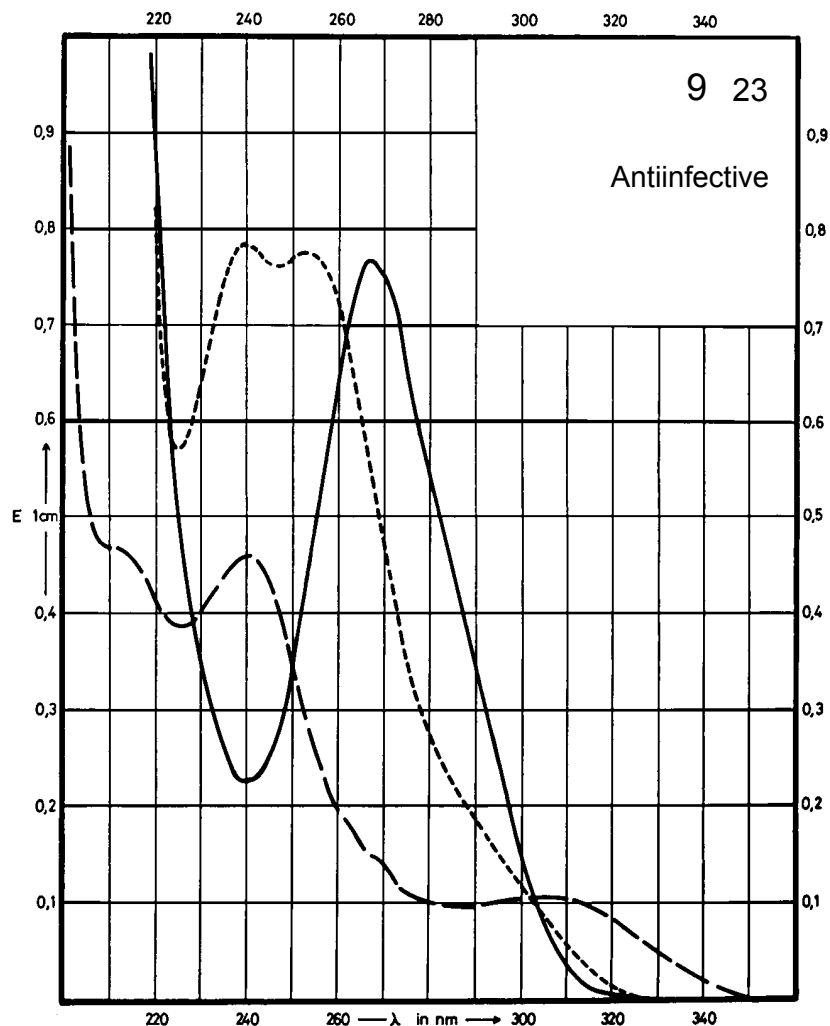
Name **SULFADIAZINE**



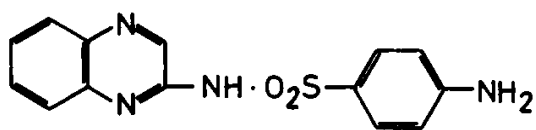
M_r 250.3

Concentration 0.9 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	268 nm		305 nm 240 nm	254 nm 240 nm
$E_{1\%}^{1cm}$	851		116 511	861 869
ϵ	21300		2900 12790	21550 21750



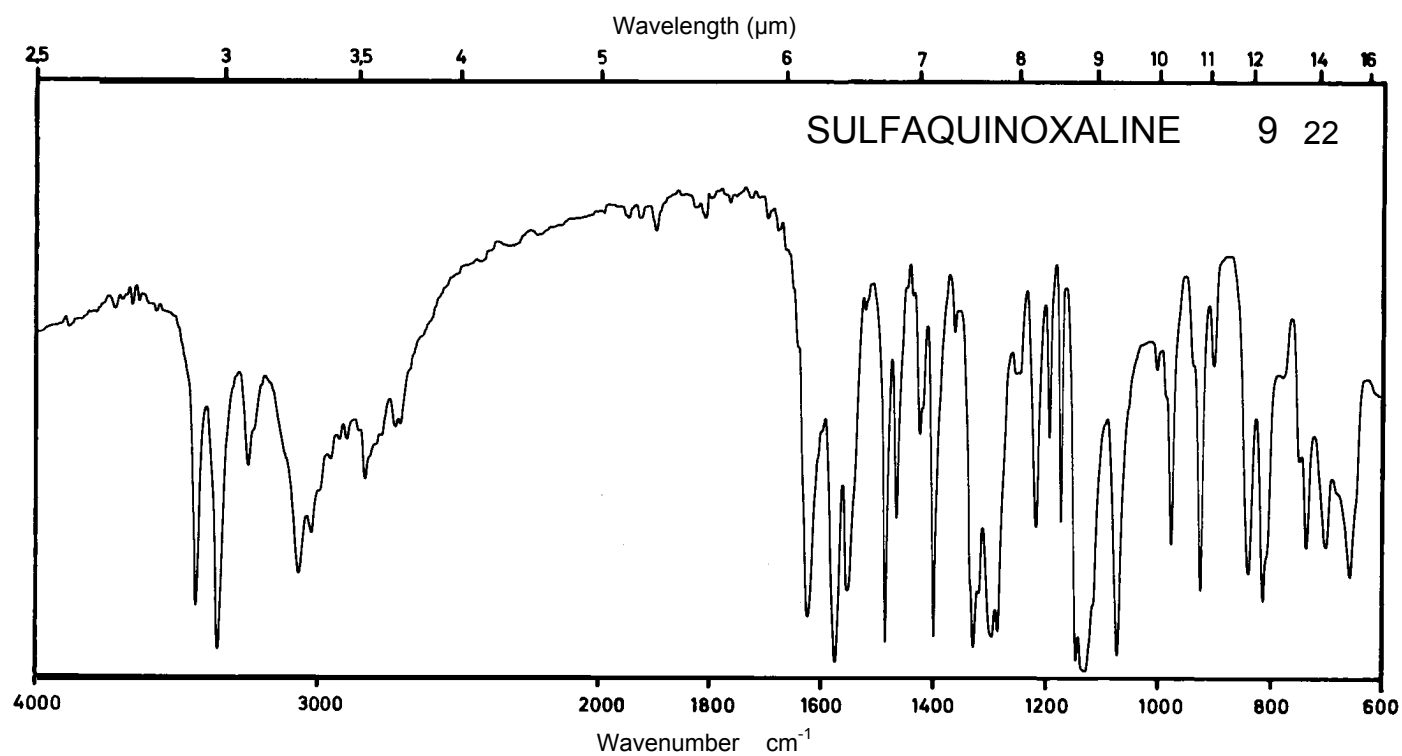
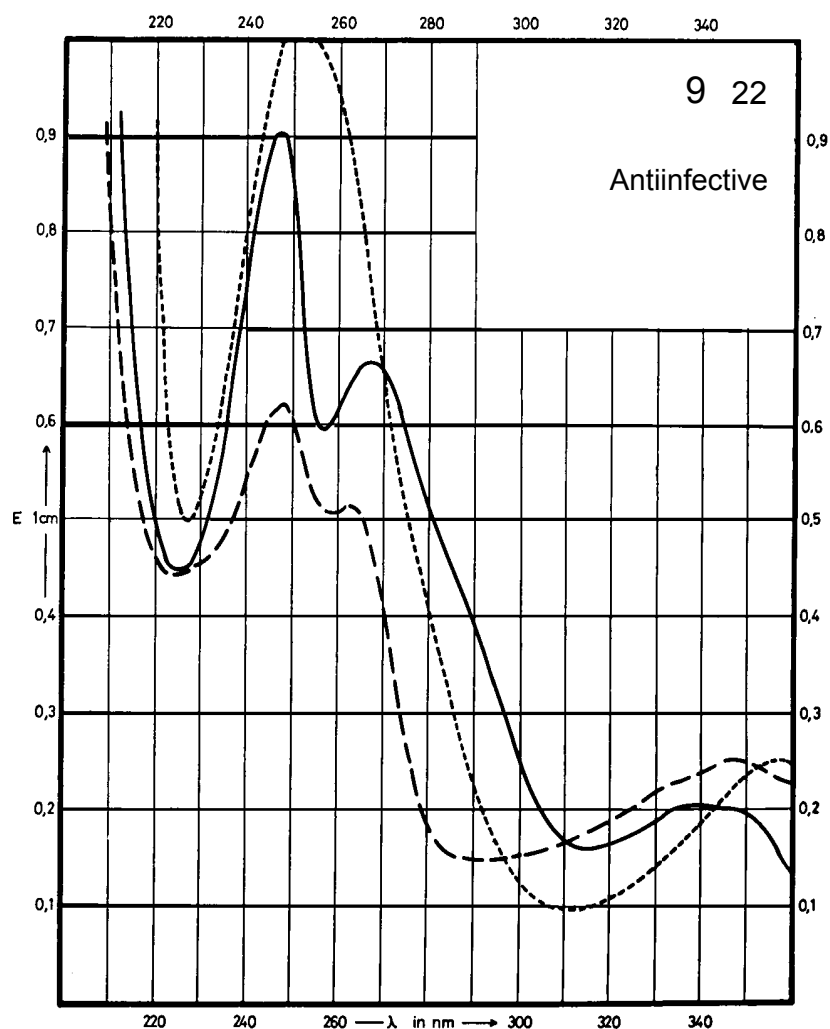
Name **SULFAQUINOXALINE**



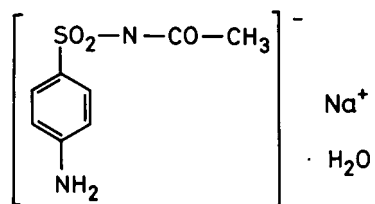
M_r 300.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	338 nm 267 nm 248 nm		348 nm 263 nm 248 nm	357 nm 250 nm
$E_{1\%}^{1cm}$	217 697 949		263 540 648	265 1069
ϵ	6520 20930 28500		7900 16220 19460	7960 32100



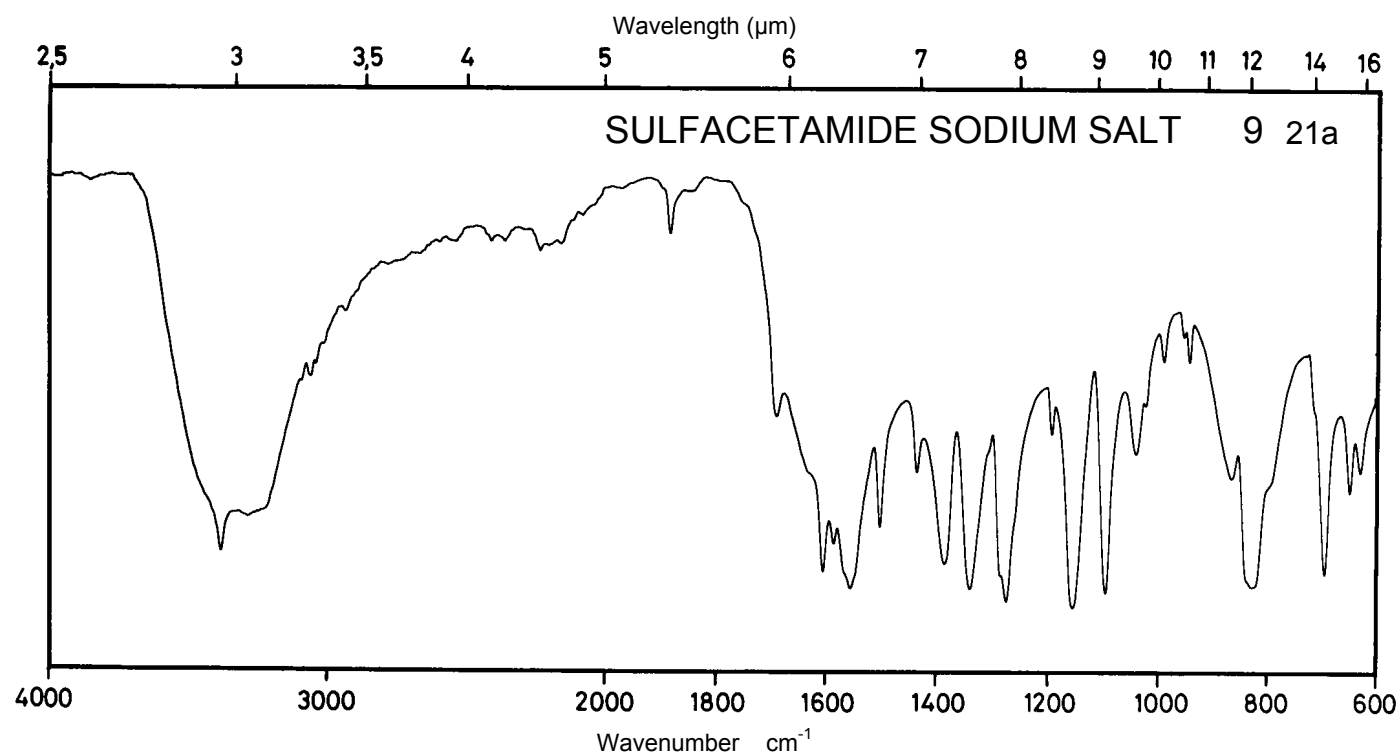
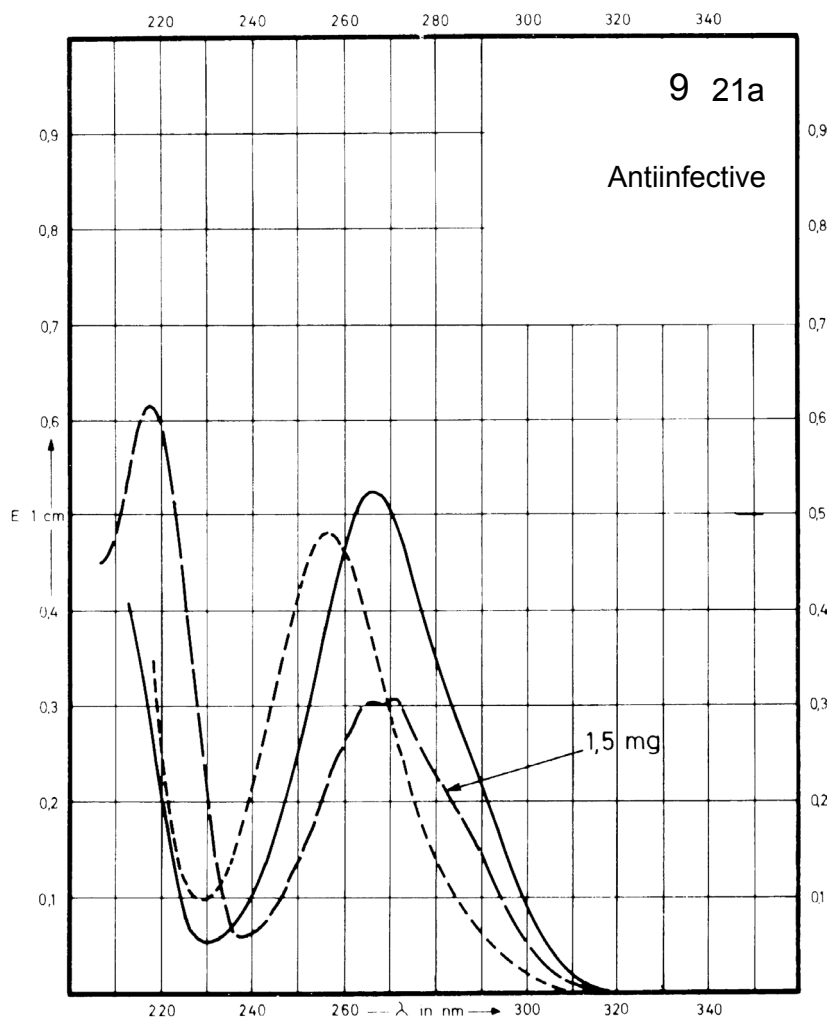
Name **SULFACETAMIDE
SODIUM SALT**



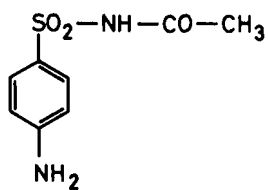
M_r 254.2

Concentration 0.8 mg / 100 ml
1.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	265 nm		271 nm 265 nm	256 nm
$E_{1\%}^{1\text{cm}}$	683		197 194	650
ϵ	17400		5000 4950	16500



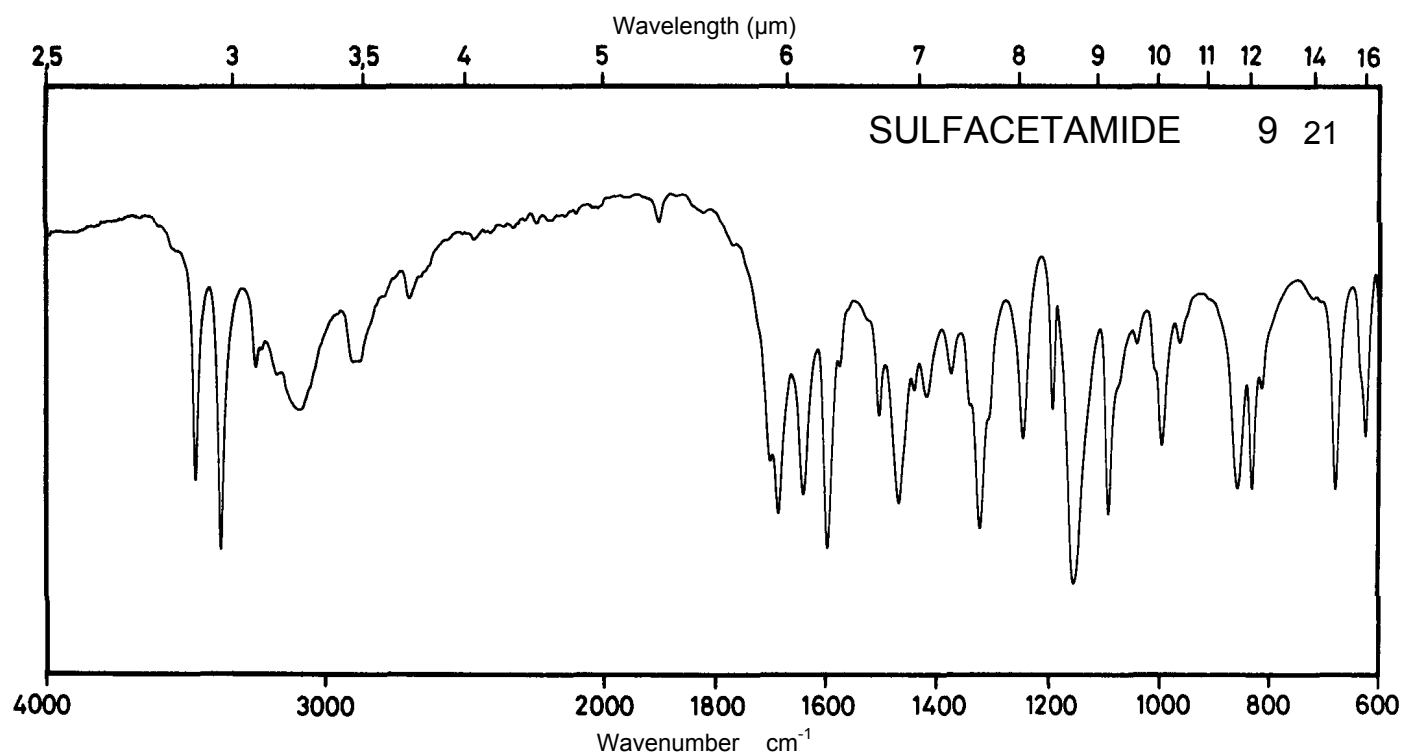
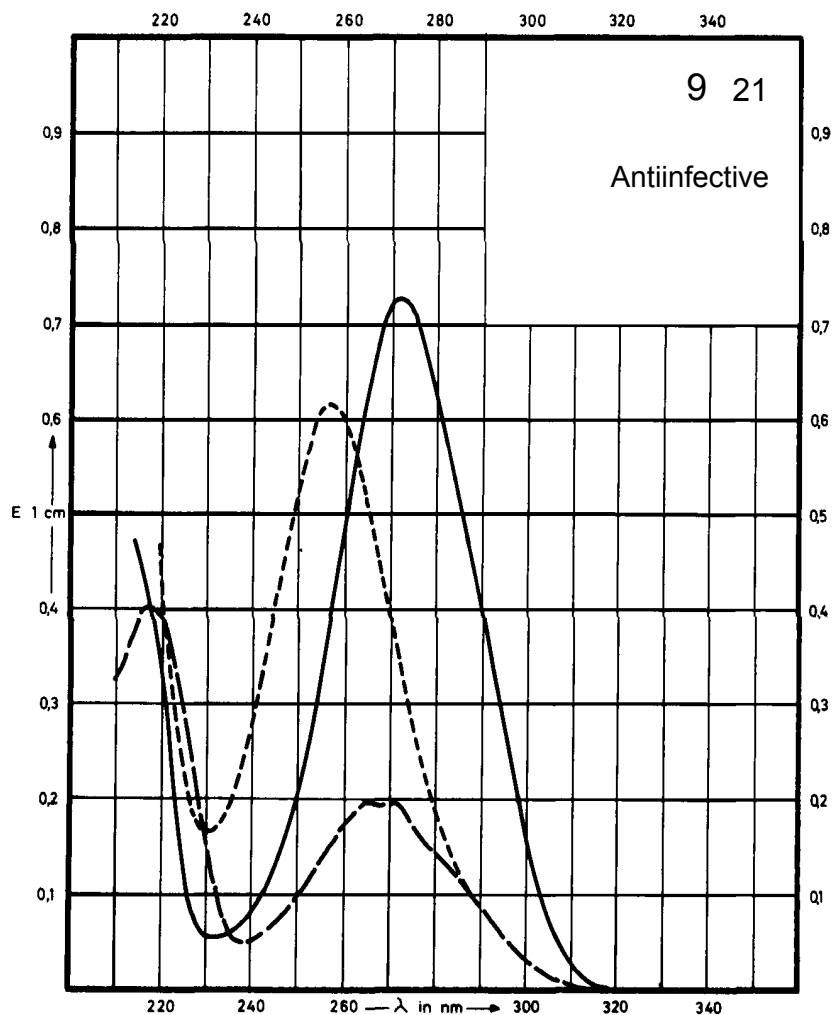
Name **SULFACETAMIDE**



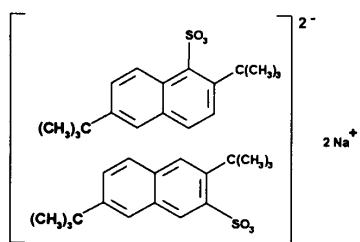
M_r 214.2

Concentration 0.8 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	271 nm		271 nm 265 nm	256 nm
$E_{1\%}^{1\text{cm}}$	920		246 244	650
ϵ	19700		5250 5200	16500



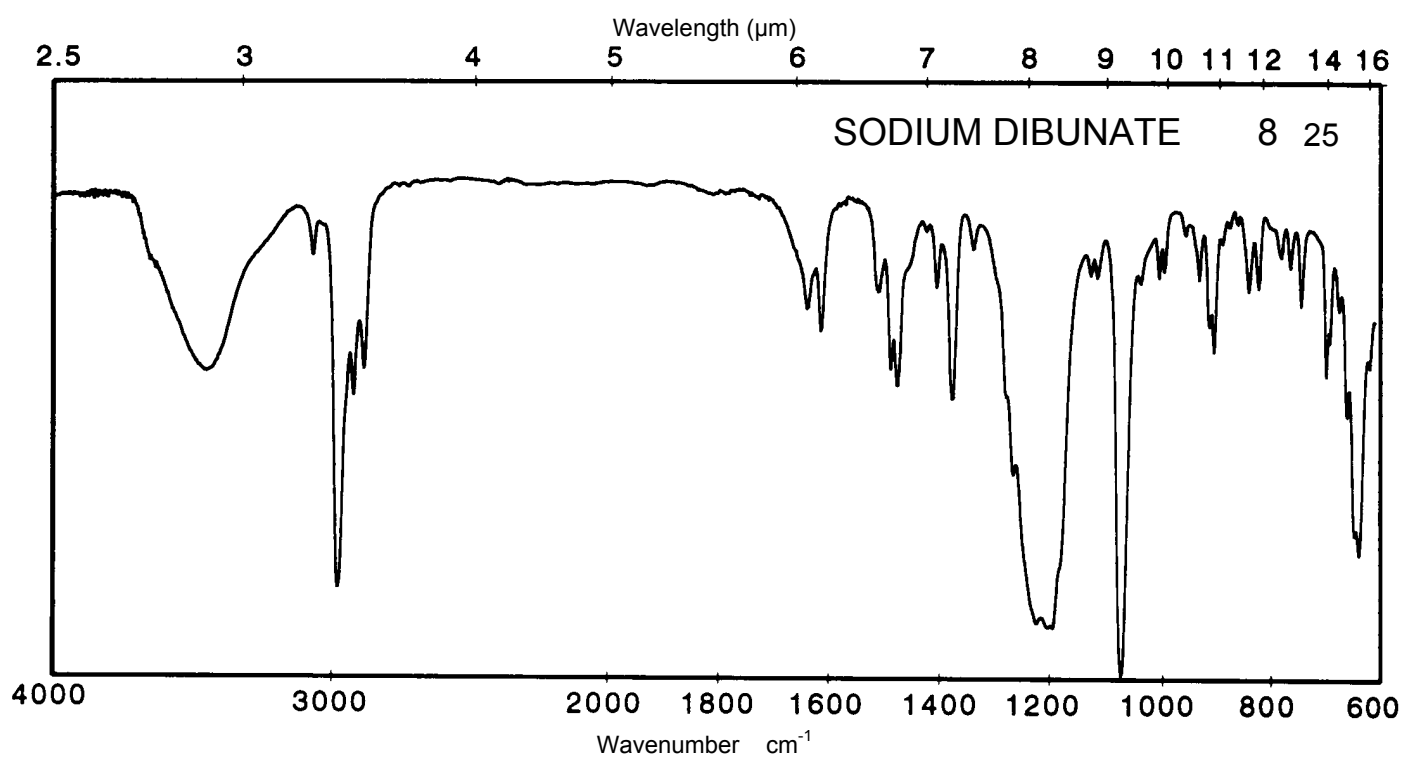
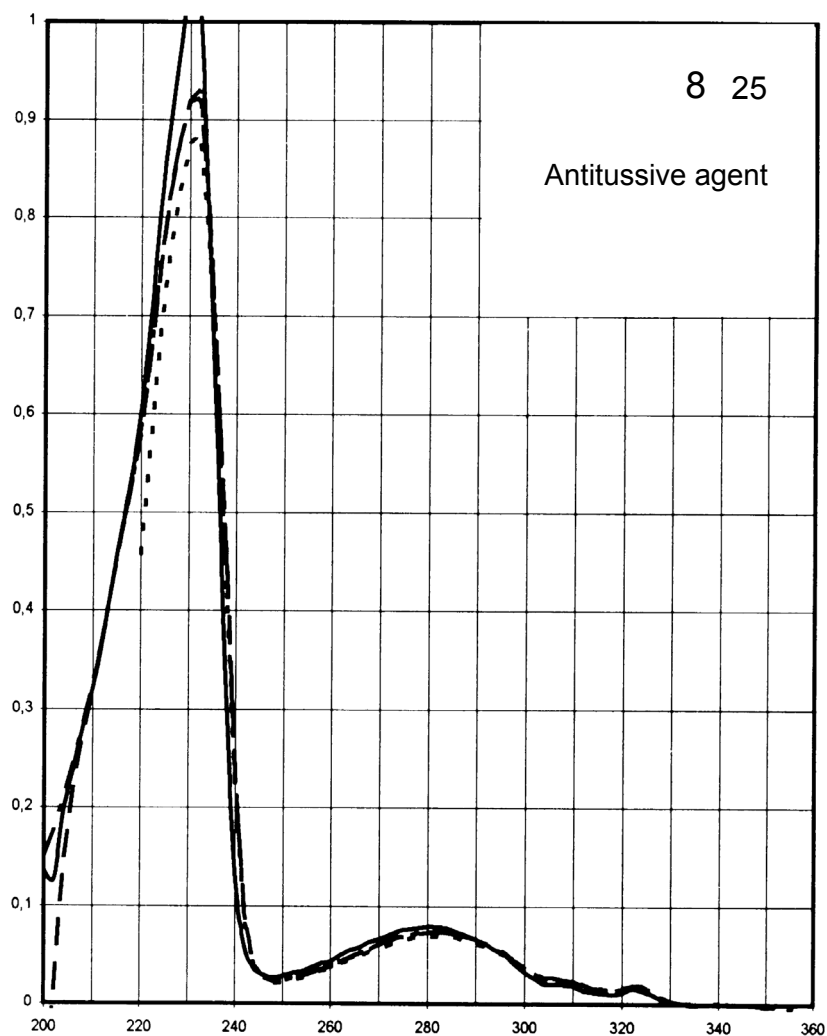
Name SODIUM DIBUNATE



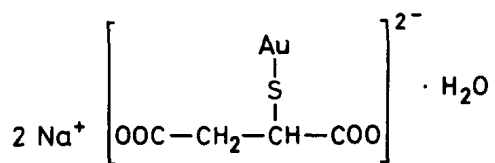
M_r 342.4

Concentration 0.5 mg / 100 ml

Solvent Symbol	Methanol	Water	0.1 M HCl	0.1 M NaOH
Maximum of absorption	323 nm 281 nm 231 nm	323 nm 283 nm 232 nm	323 nm 281 nm 231 nm	323 nm 281 nm 231 nm
$E_{1\%}^{1\text{cm}}$	31 158 2170	39 149 2000	39 149 2000	38 146 1812
ϵ	1070 5400 74300	1335 5100 65000	1300 5100 65000	1300 5000 62100



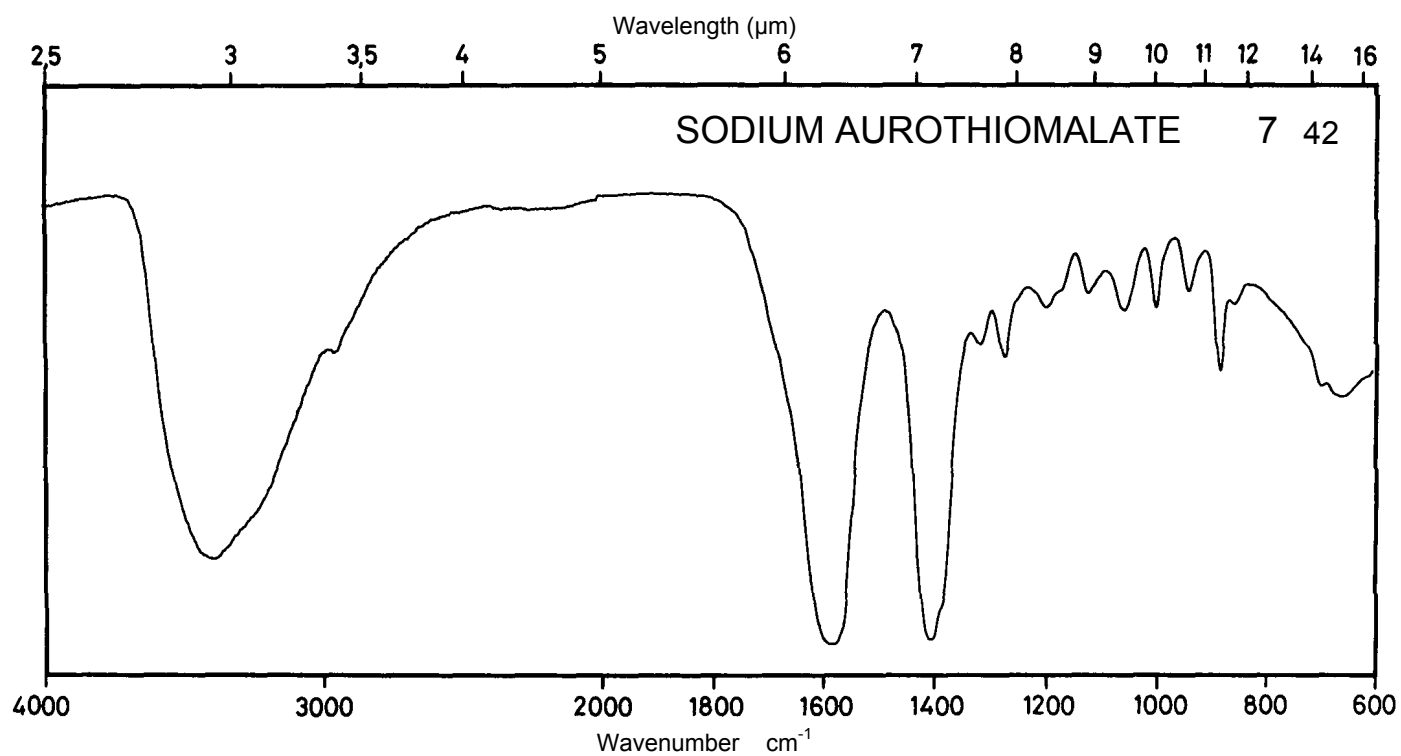
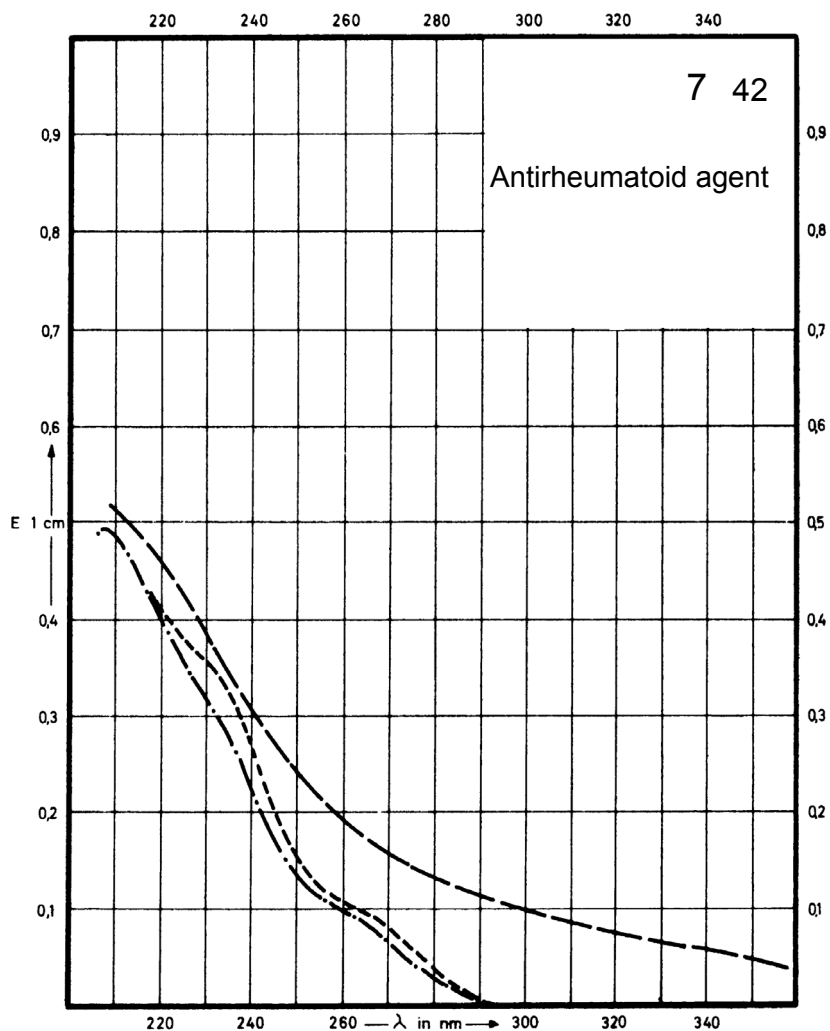
Name **SODIUM AUROTHIOMALATE**



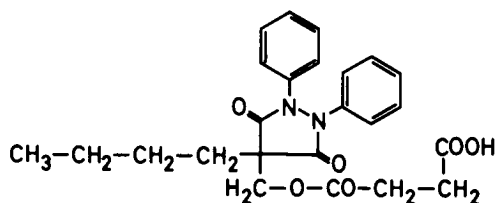
M_r 408.1

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1\text{cm}}$				
ϵ				



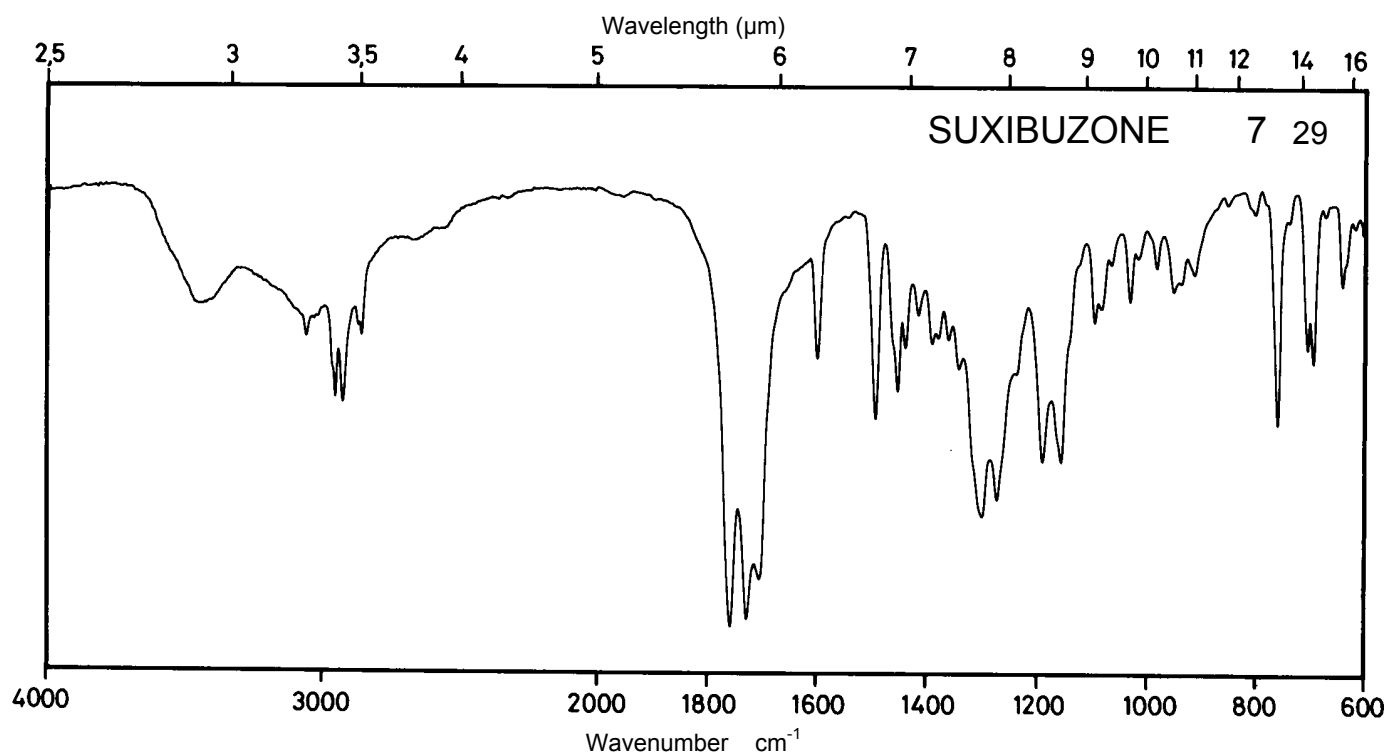
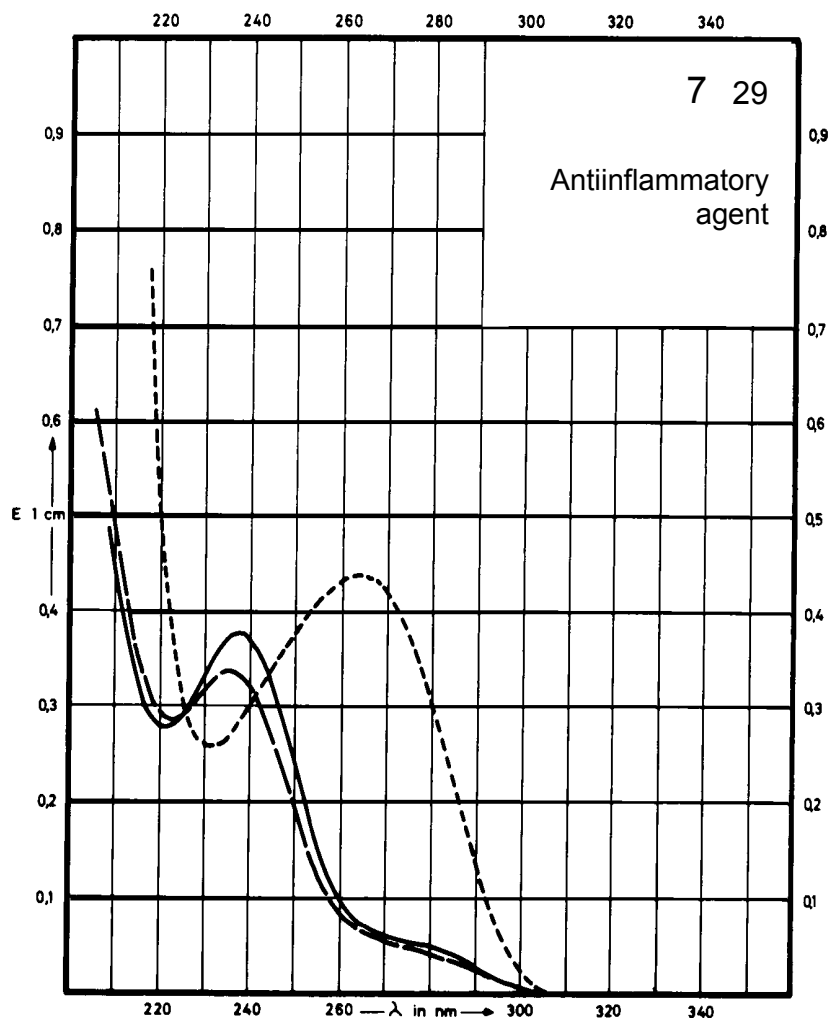
Name **SUXIBUZONE**



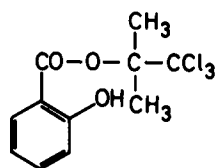
M_r 438.5

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	237 nm		235 nm	263 nm
$E_{1\%}^{1cm}$	375		335	438
ϵ	16450		14700	19210



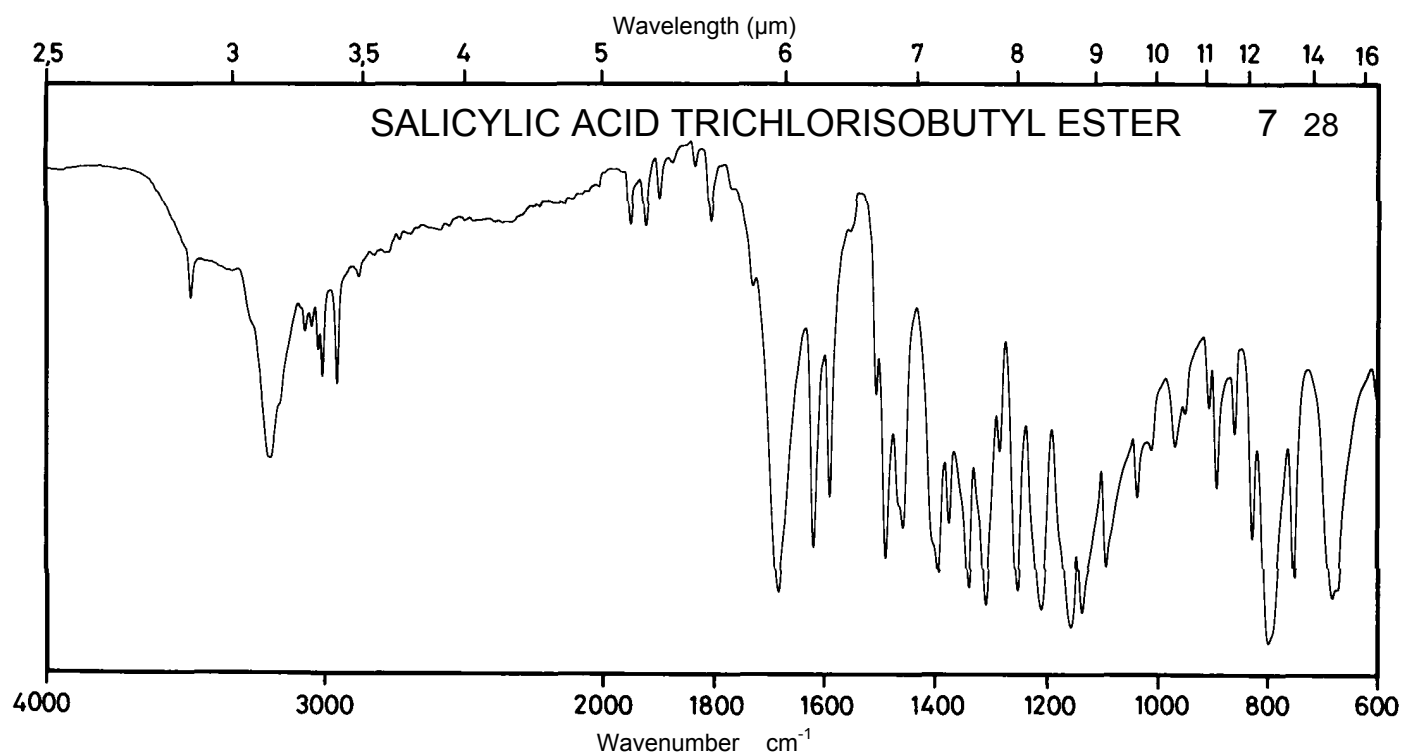
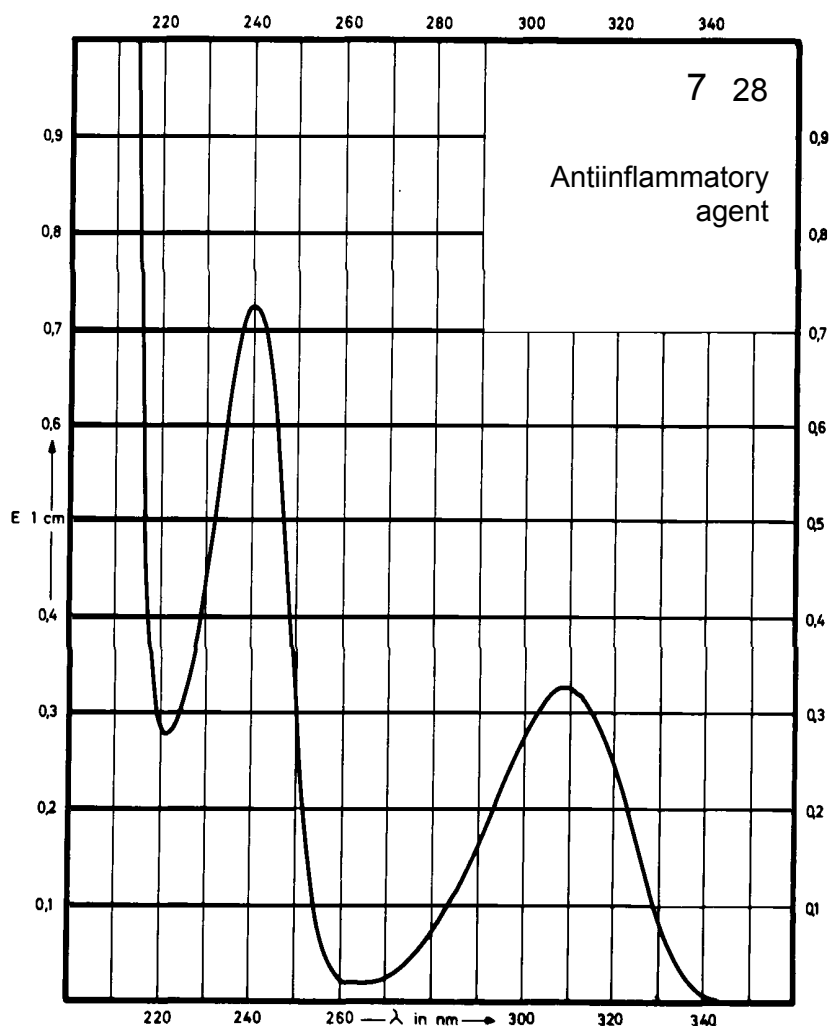
Name **SALICYLIC ACID
TRICHLORISOBUTYL
ESTER**



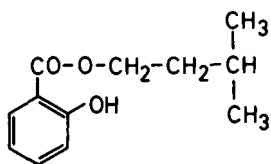
M_r 297.6

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	308 nm 240 nm			
$E_{1\%}^{1cm}$	155 345			
ϵ	4600 10300			



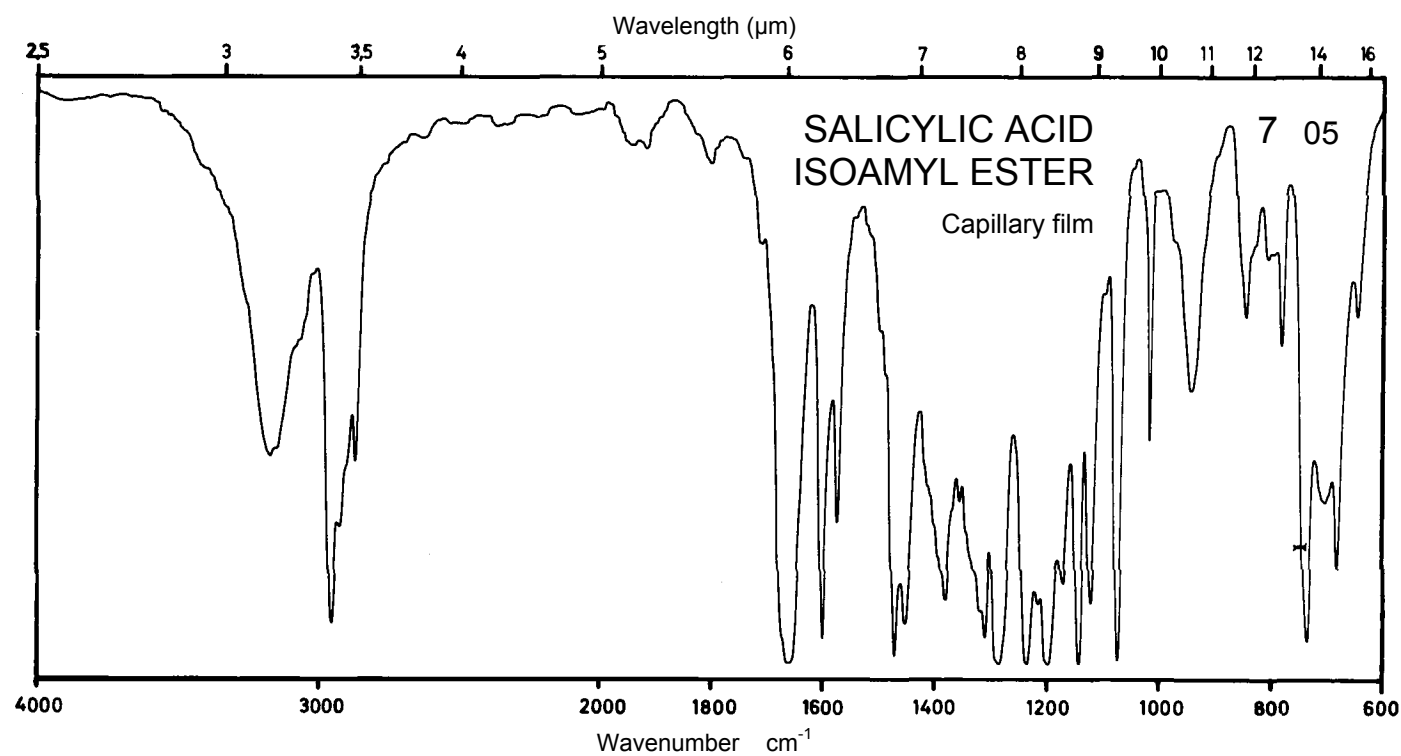
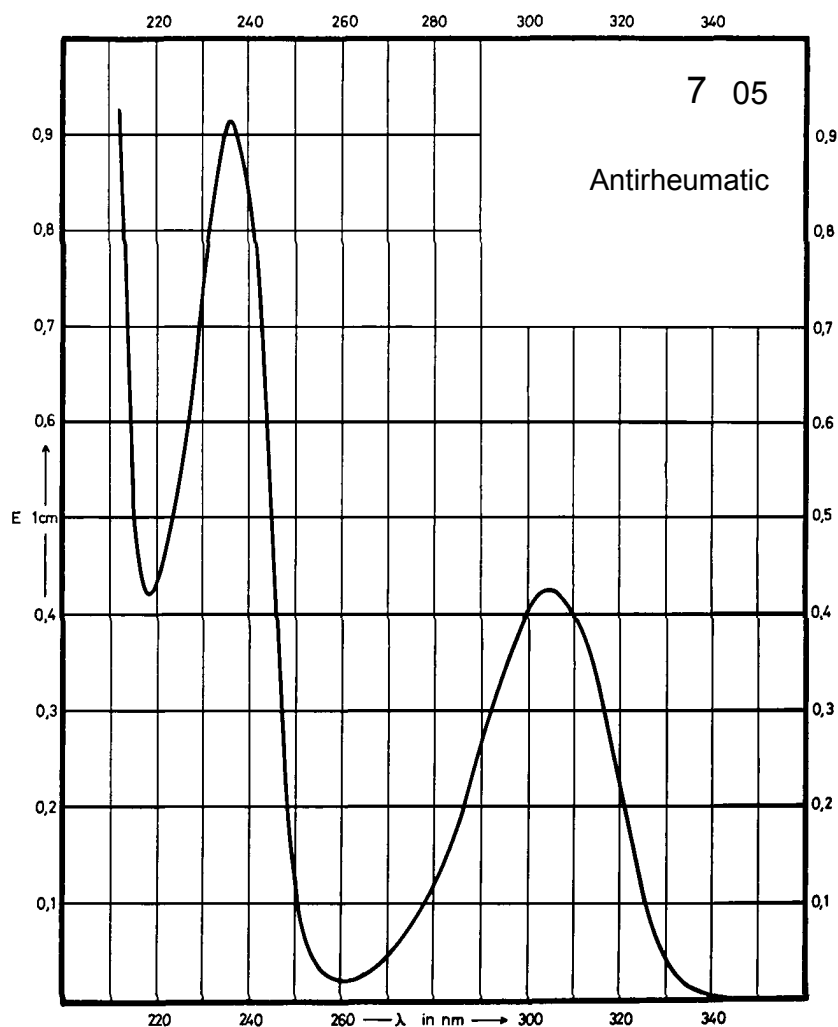
Name **SALICYLIC ACID
ISOAMYL ESTER**



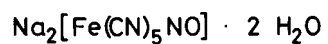
M_r 208.3

Concentration 2 mg / 100 ml

Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption	304 nm 236 nm			
$E_{1\%}^{1cm}$	215 455			
ϵ	4480 9480			



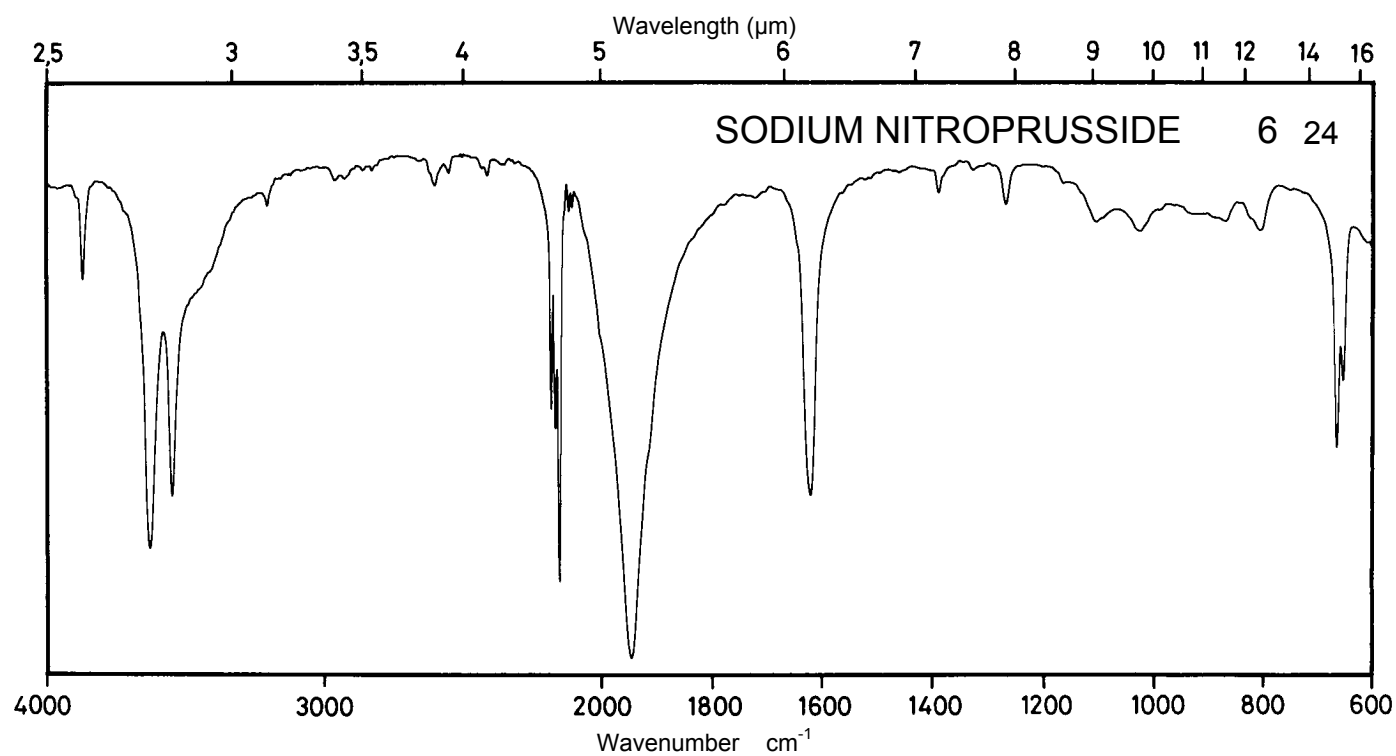
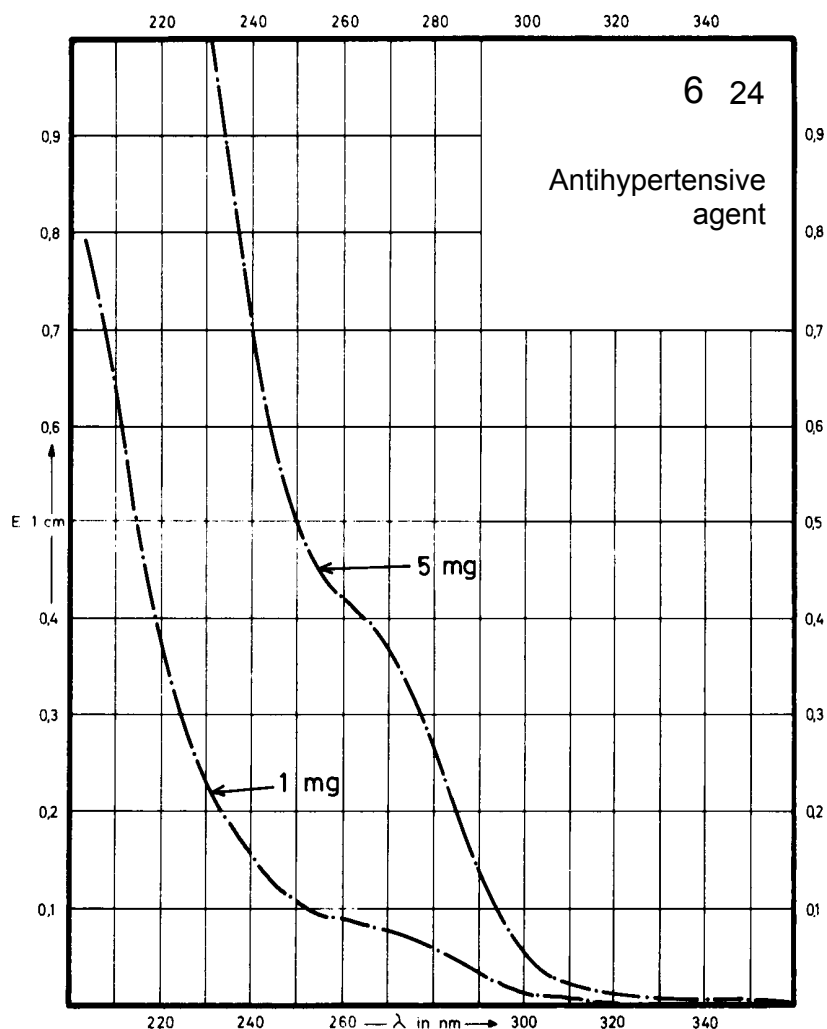
Name **SODIUM
NITROPRUSSIDE**



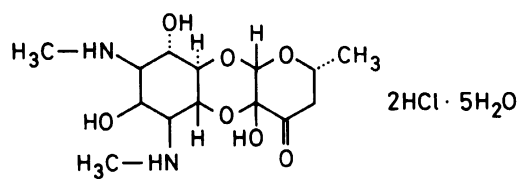
M_r 298.0

Concentration 1 mg / 100 ml
5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption		397 nm		Decom- position observed
$E_{1\%}^{1\text{cm}}$		0.70		
ϵ		21		



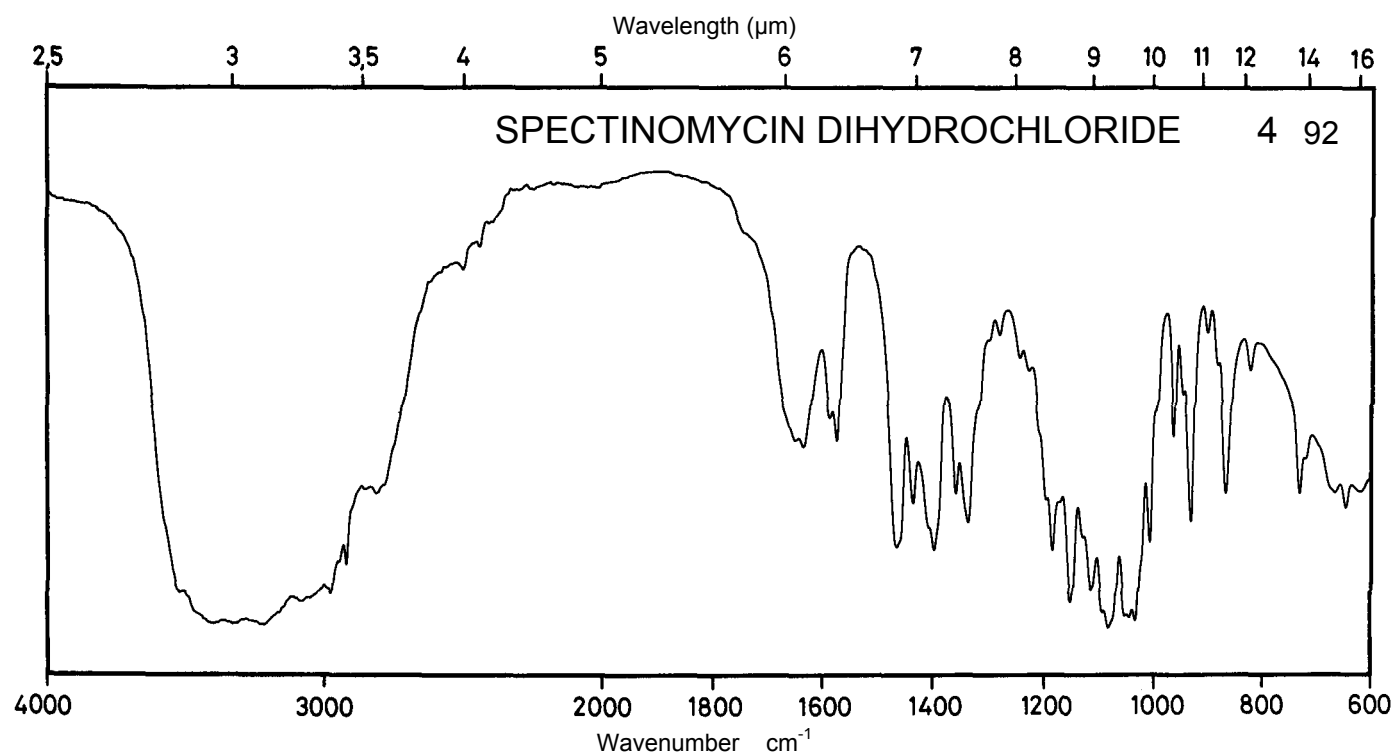
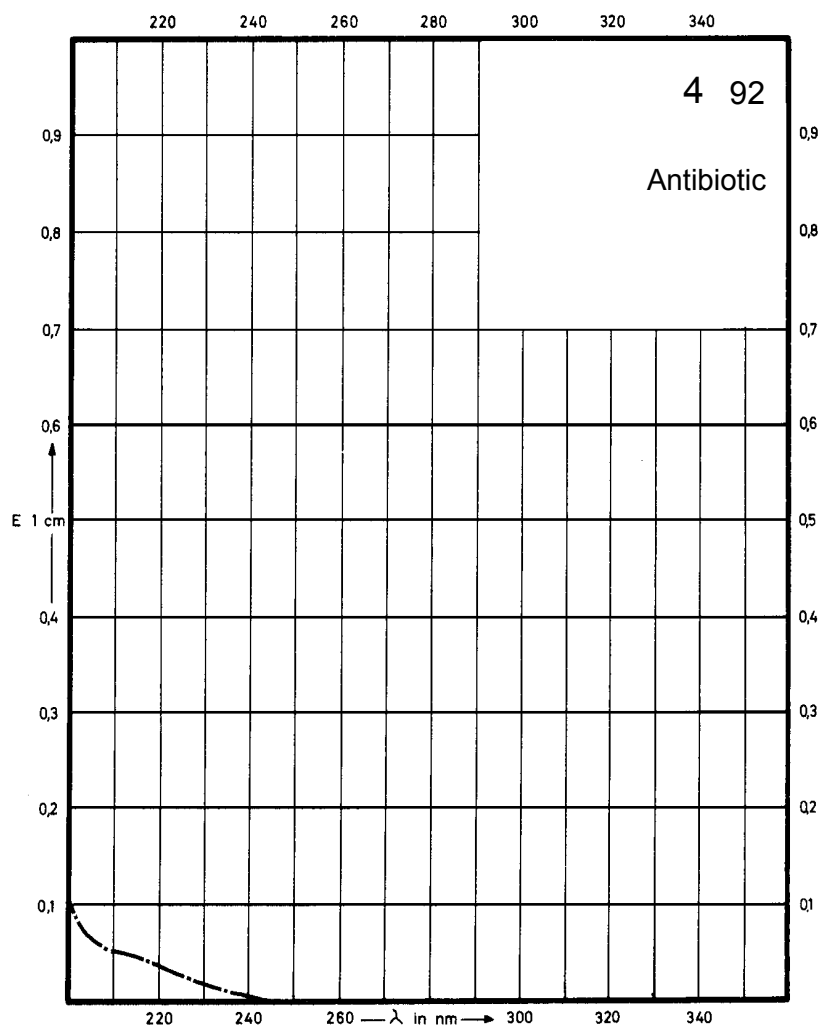
Name **SPECTINOMYCIN
DIHYDROCHLORIDE**



M_r 495.4

Concentration 100 mg / 100 ml

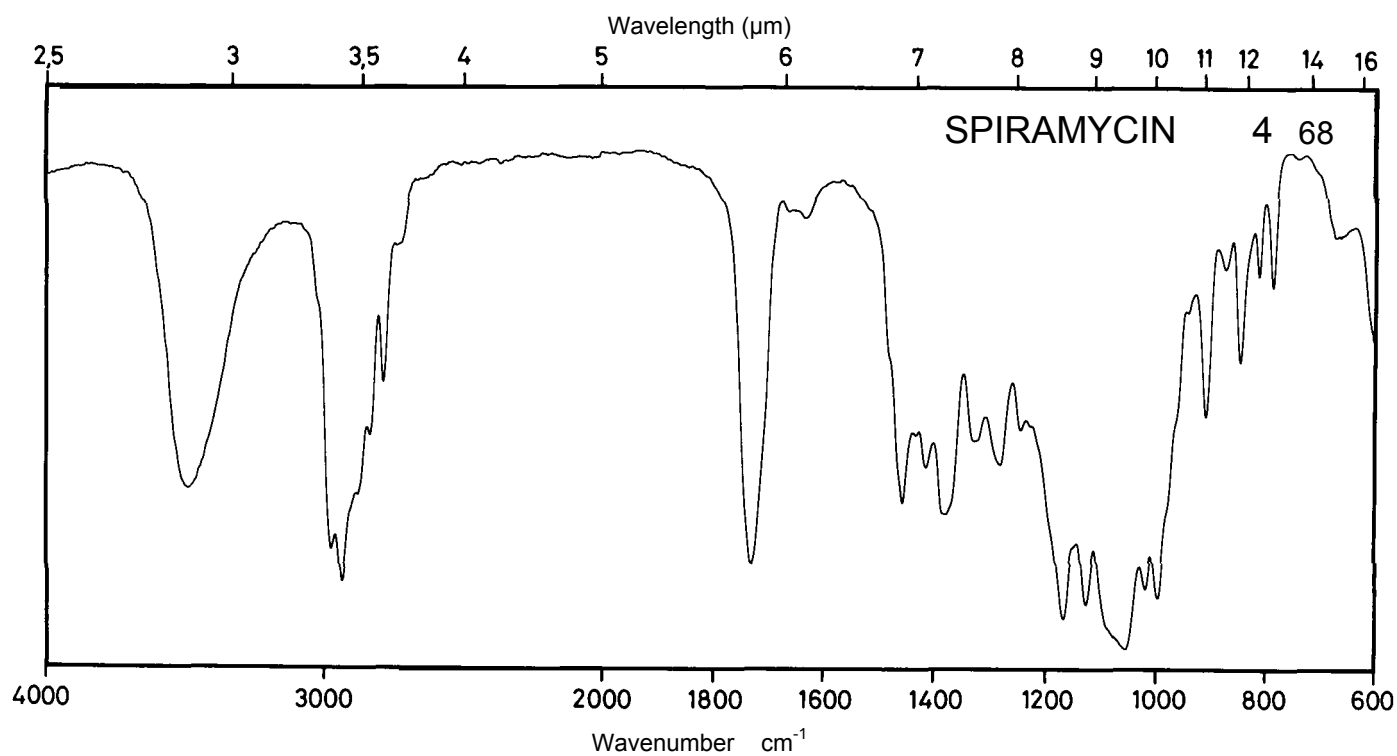
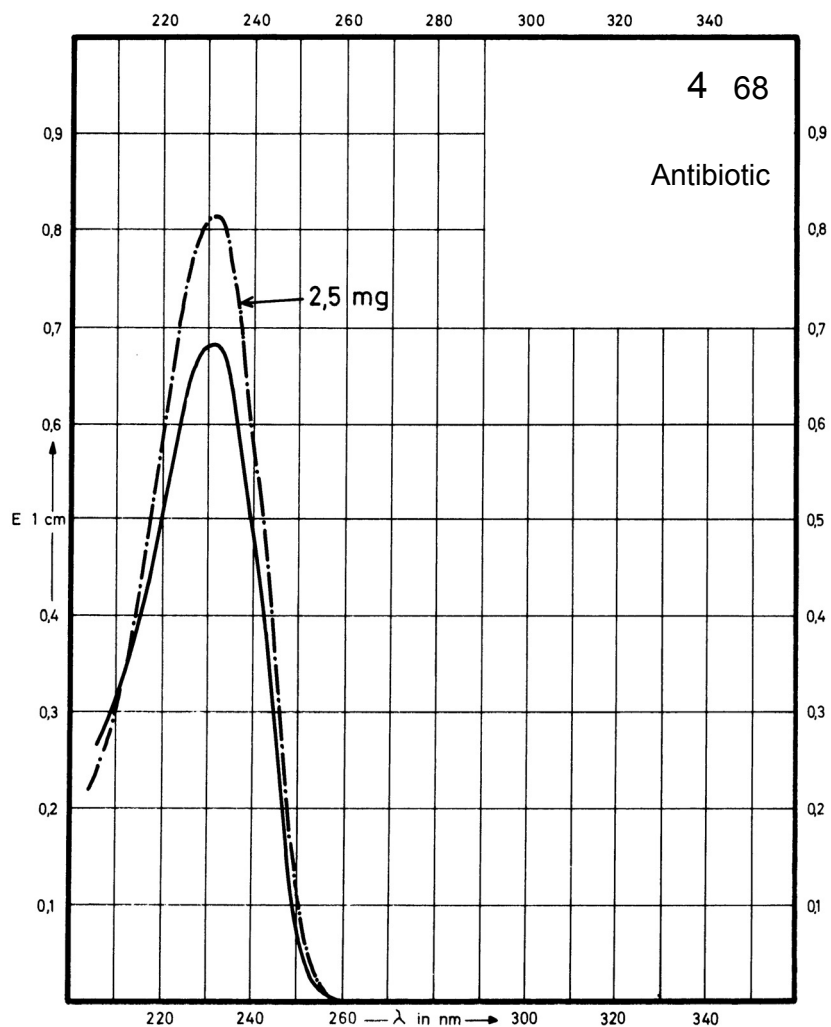
Solvent Symbol	Methanol —————	Water - - - - -	0.1 M HCl - - - - -	0.1 M NaOH
Maximum of absorption				
E _{1%} ^{1cm}				
ε				



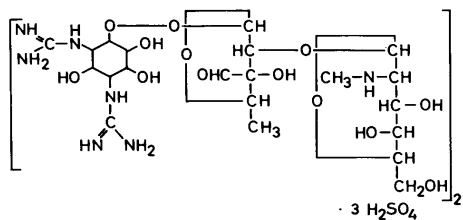
Name SPIRAMYCIN

Concentration 2 mg / 100 ml
2.5 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	231 nm	231 nm	231 nm	
$E_{1\%}^{1\text{cm}}$	330	330	330	
ϵ				



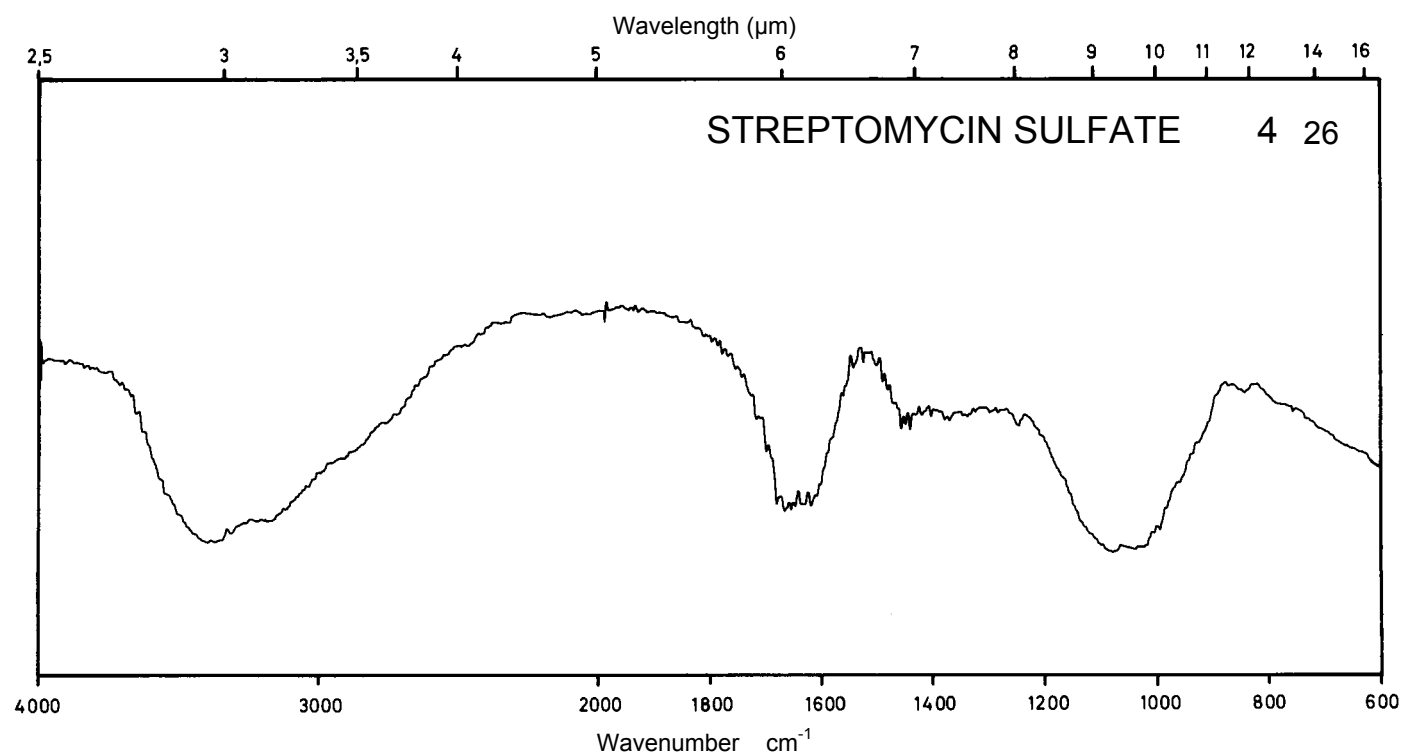
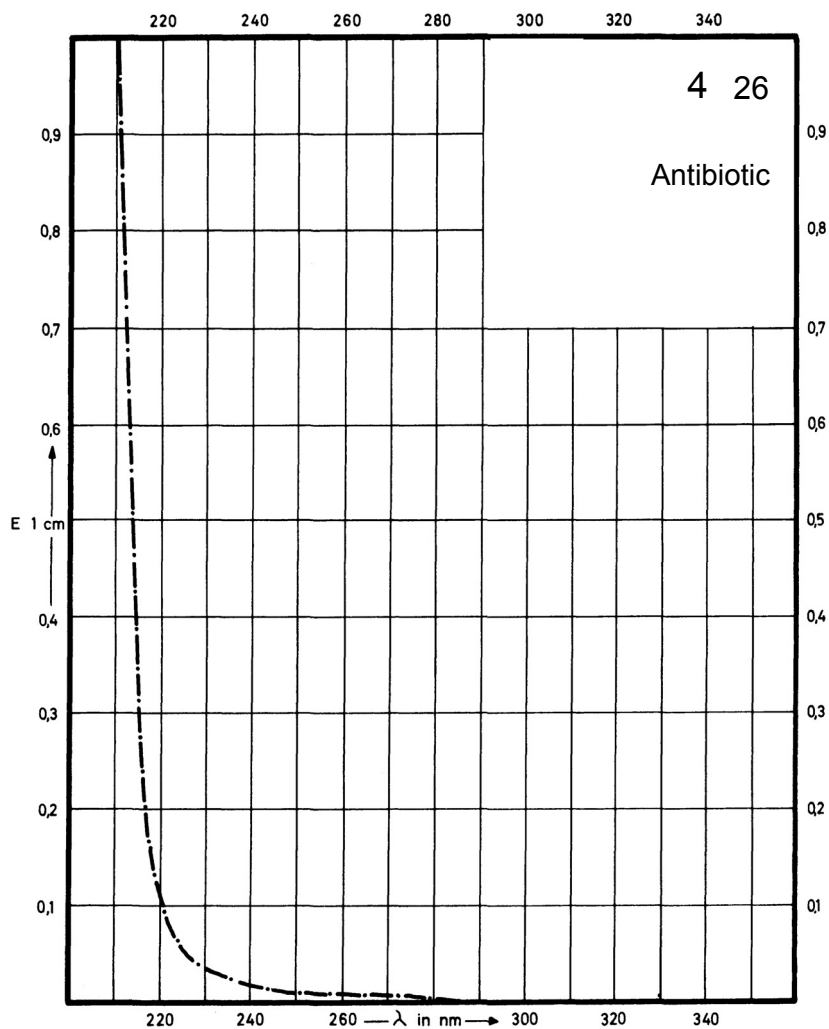
Name **STREPTOMYCIN
SULFATE**



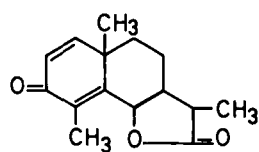
M_r 1457.4

Concentration 100 mg / 100 ml

Solvent Symbol	Methanol —	Water - - -	0.1 M HCl ---	0.1 M NaOH
Maximum of absorption				
$E_{1\%}^{1cm}$				
ϵ				



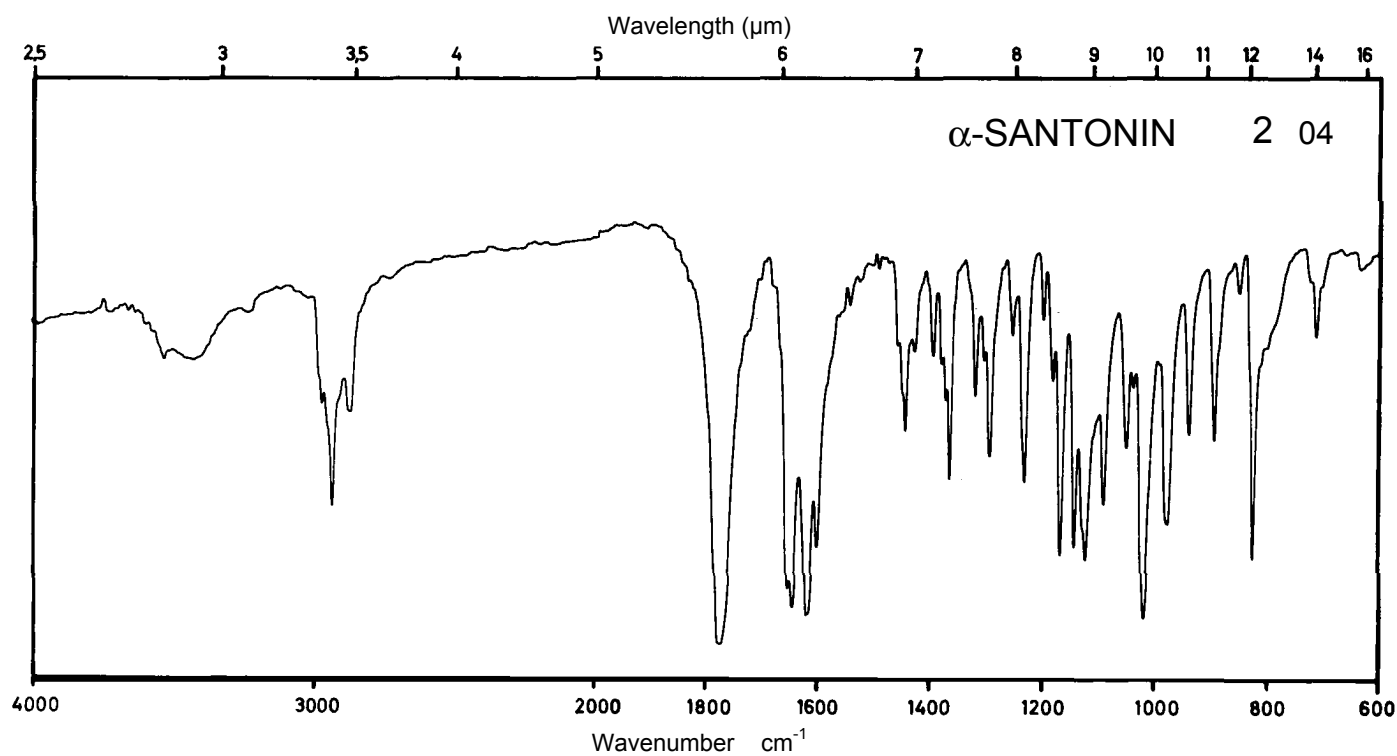
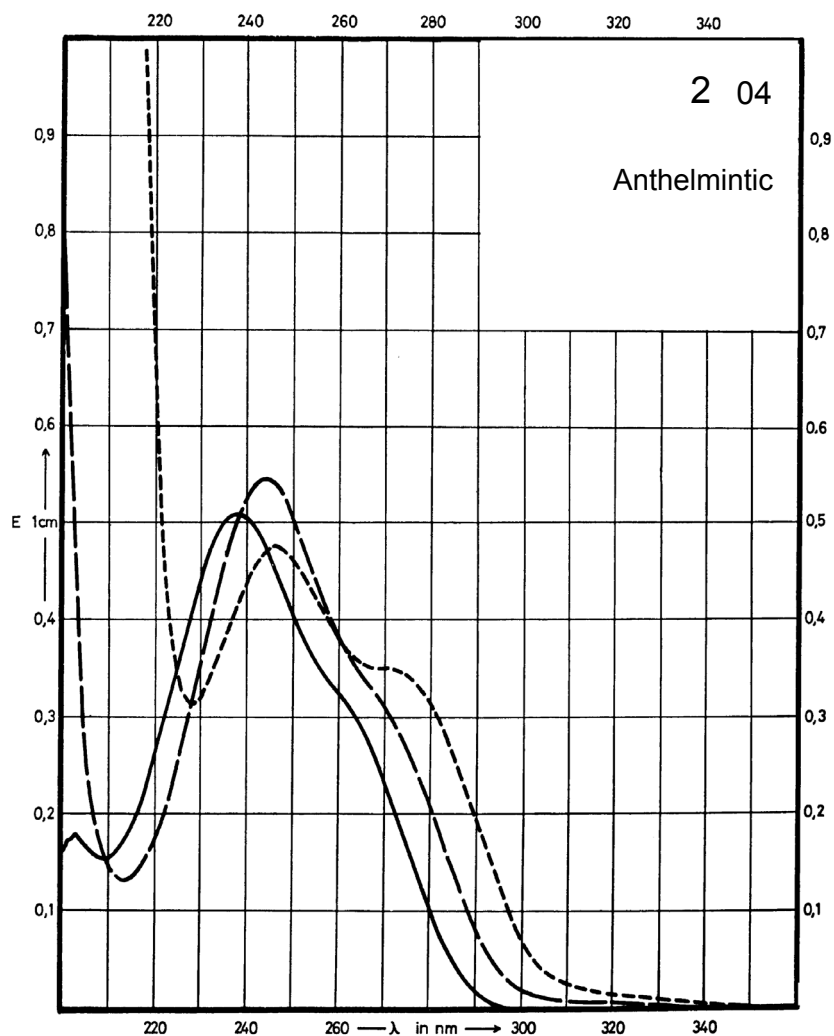
Name α -SANTONIN



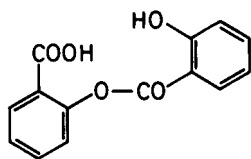
M_r 246.3

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	238 nm		244 nm	247 nm
$E_{1\%}^{1\text{cm}}$	505		541	470
ϵ	12440		13320	11580



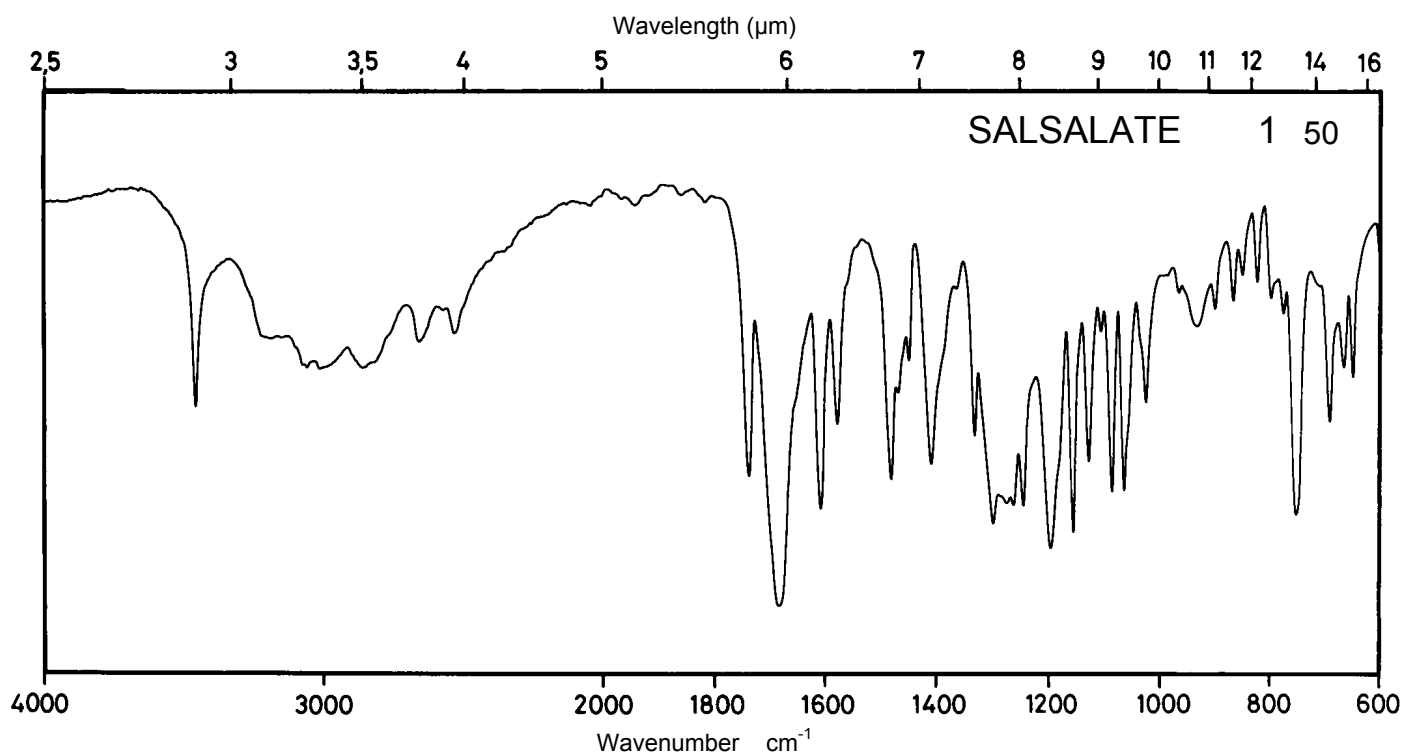
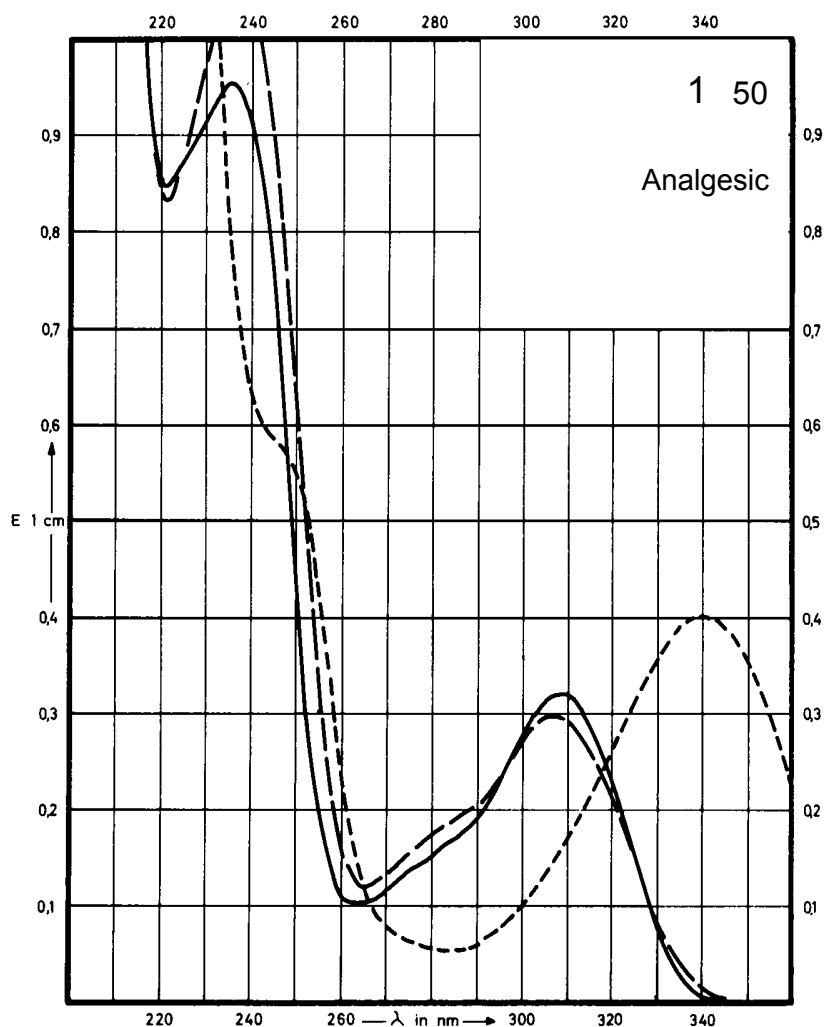
Name **SALSALATE**



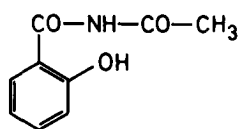
M_r 258.2

Concentration 1.6 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	308 nm 235 nm		307 nm 237 nm	340 nm
$E_{1\%}^{1cm}$	190 587		177 659	254
ϵ	4900 15160		4570 17000	6560



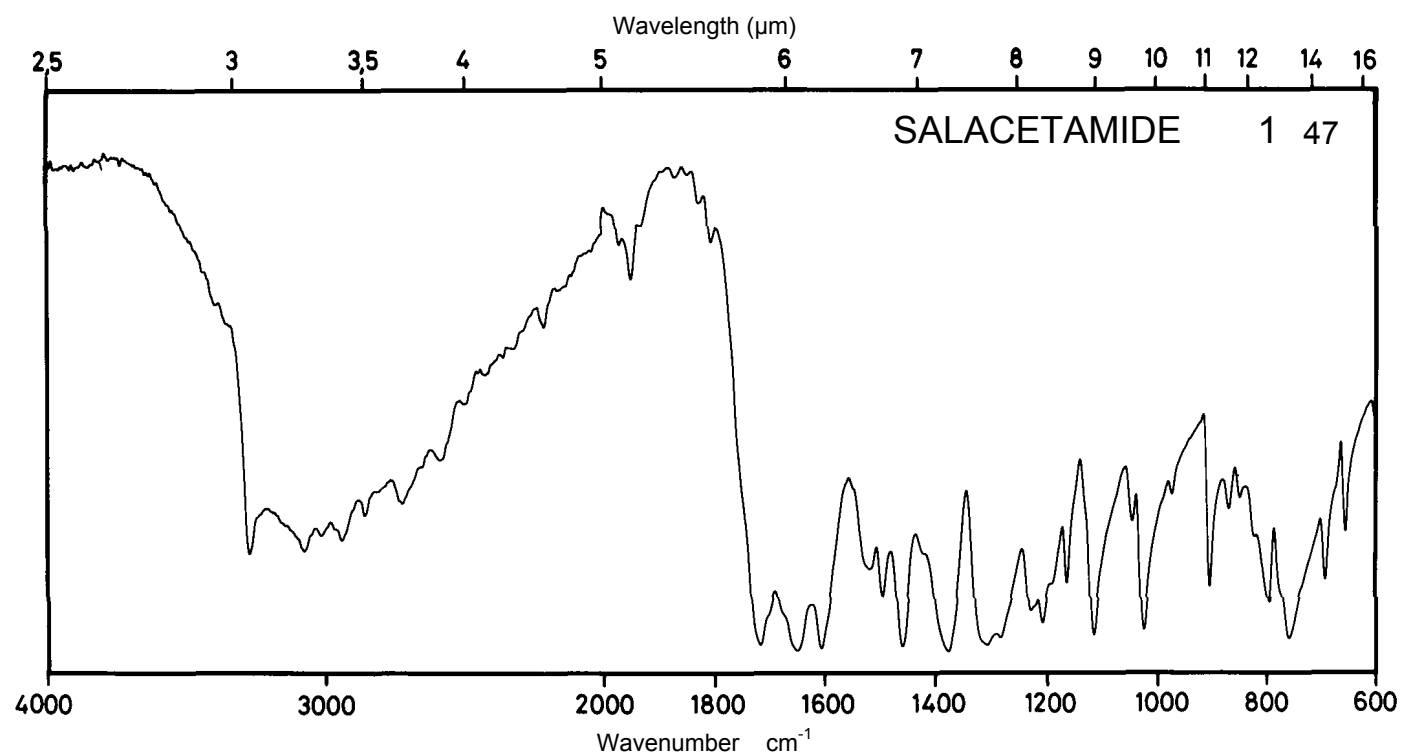
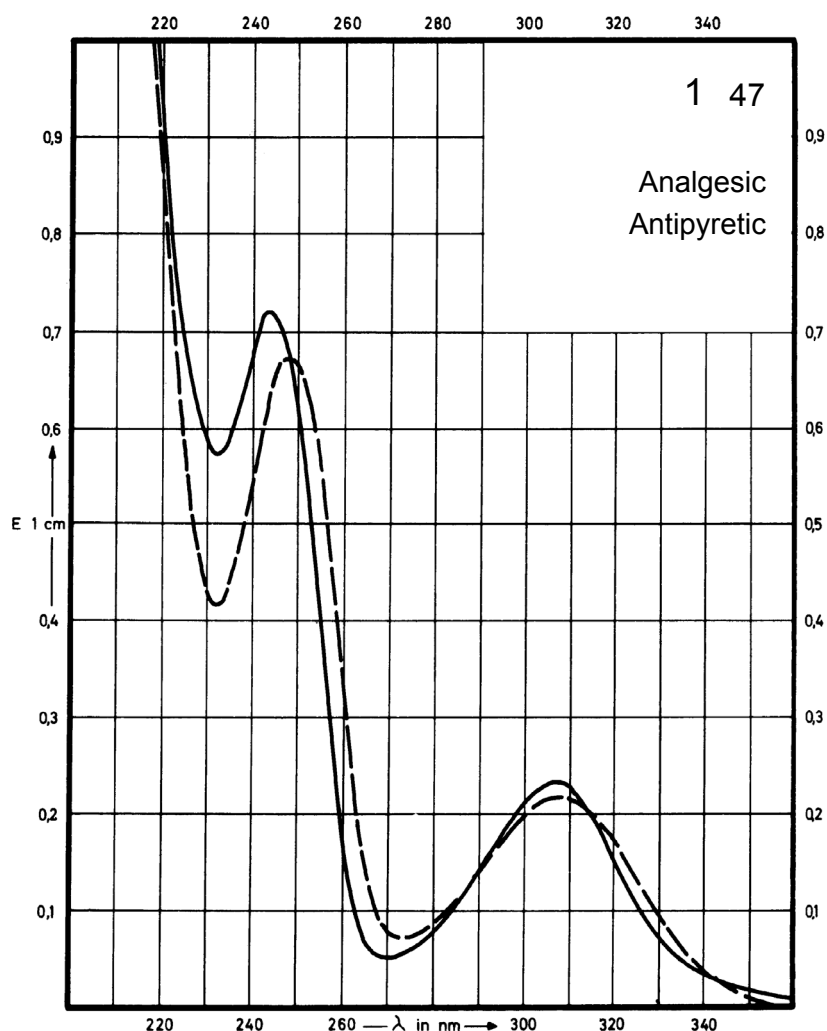
Name **SALACETAMIDE**



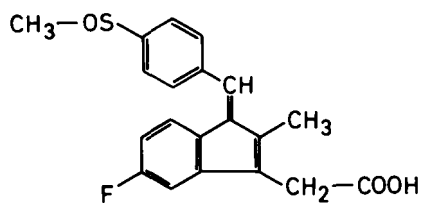
M_r 179.2

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	307 nm 243 nm		308 nm 248 nm	Decom- position observed
$E_{1\%}^{1cm}$	229 710		211 658	
ϵ	4100 12700		3800 11800	



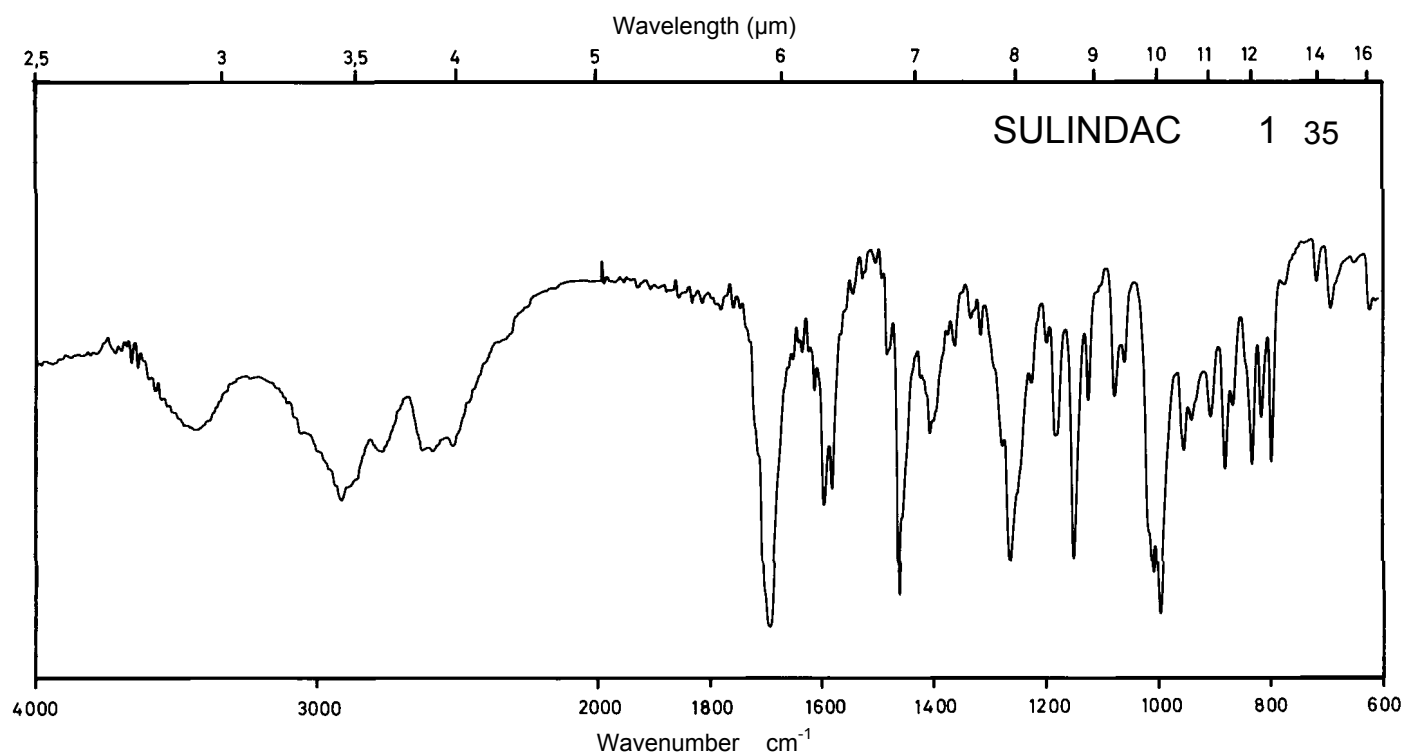
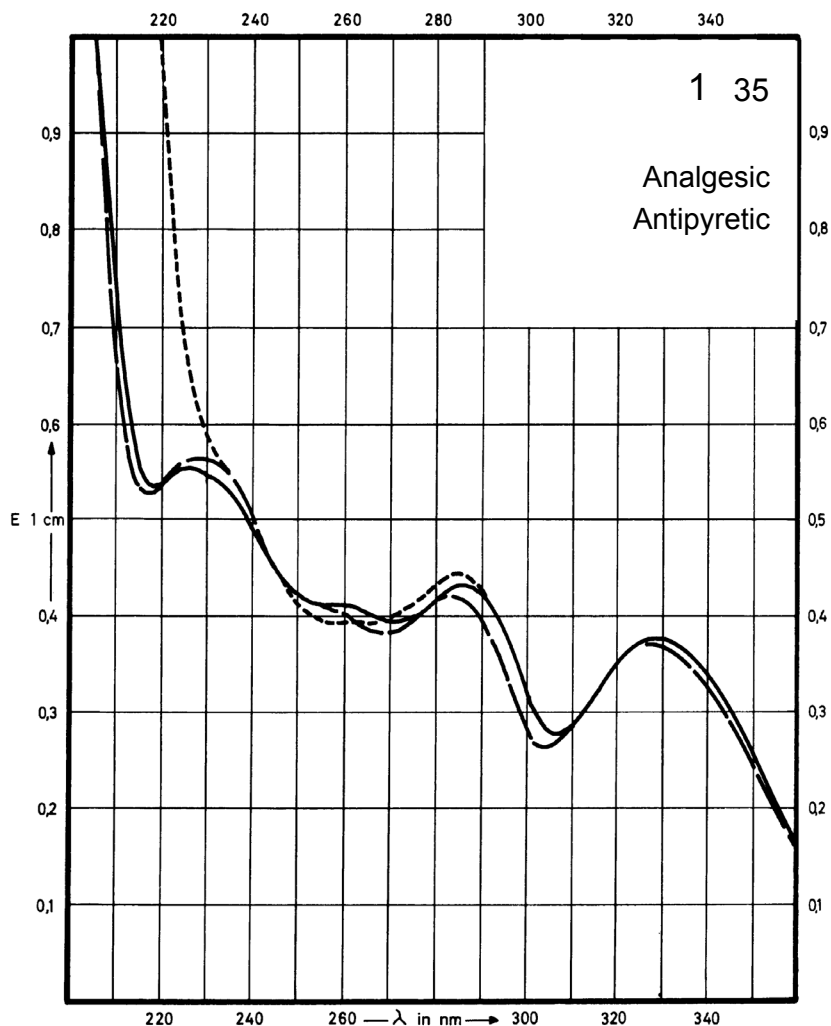
Name **SULINDAC**



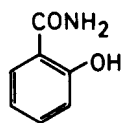
M_r 356.4

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	328 nm 287 nm 226 nm		327 nm 284 nm 228 nm	327 nm 280 nm
$E_{1\%}^{1cm}$	375 432 547		366 419 559	364 442
ϵ	13370 15380 19370		13050 14920 19900	12980 15770



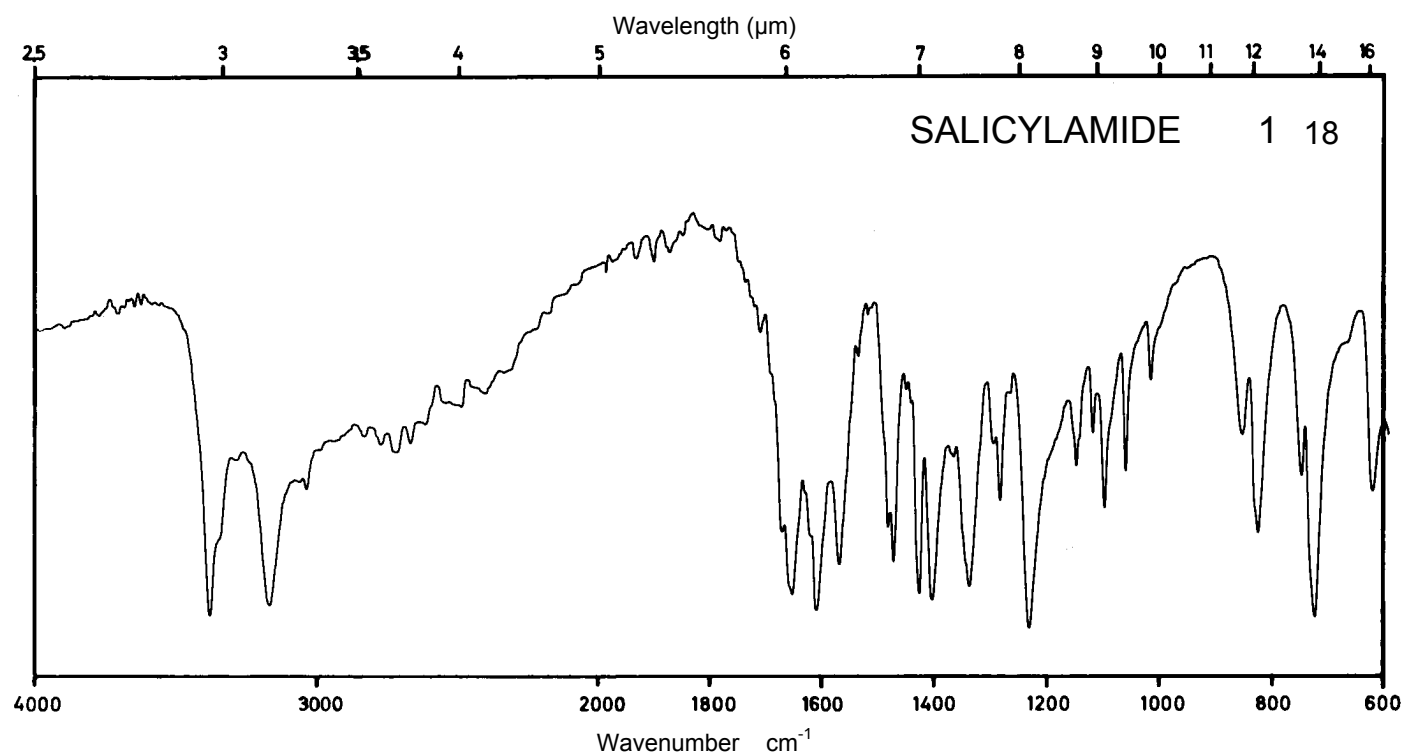
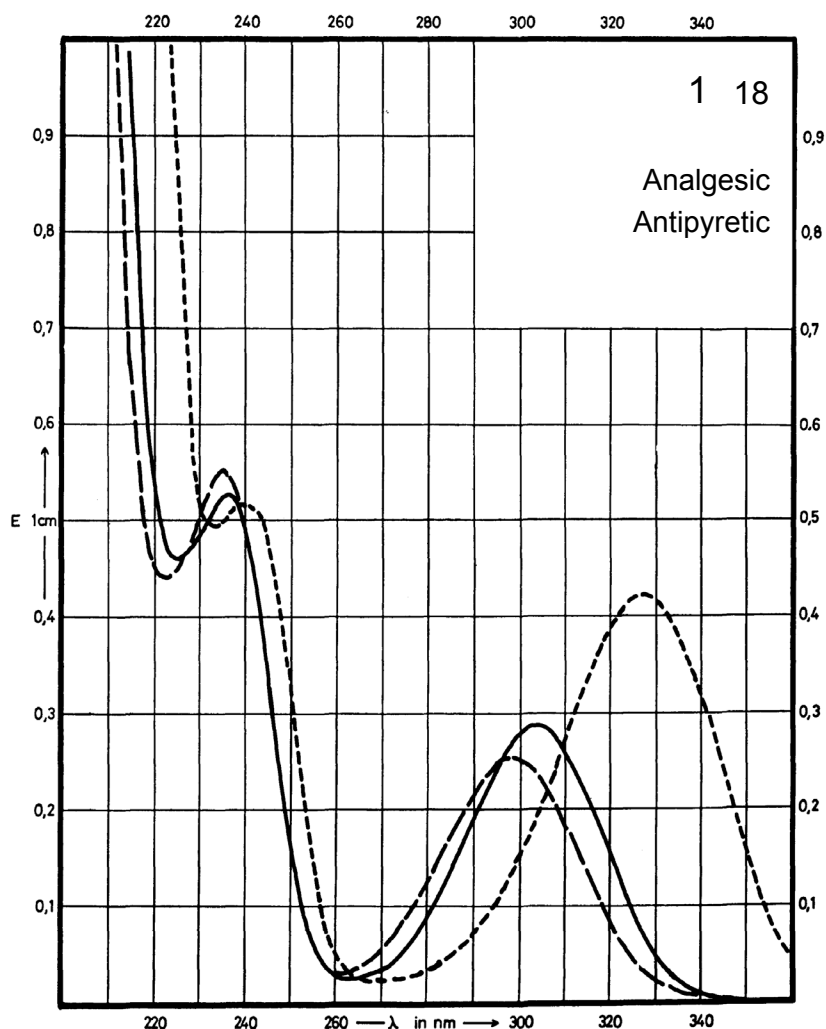
Name SALICYLAMIDE



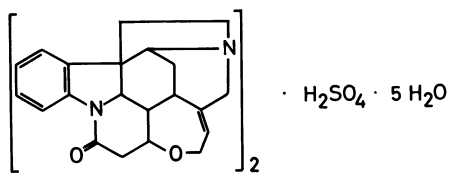
M_r 137.1

Concentration 1 mg / 100 ml

Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	303 nm 235 nm		298 nm 234 nm	327 nm 240 nm
$E_{1\%}^{1cm}$	288 532		254 555	425 524
ϵ	3950 7290		3480 7610	5830 7180



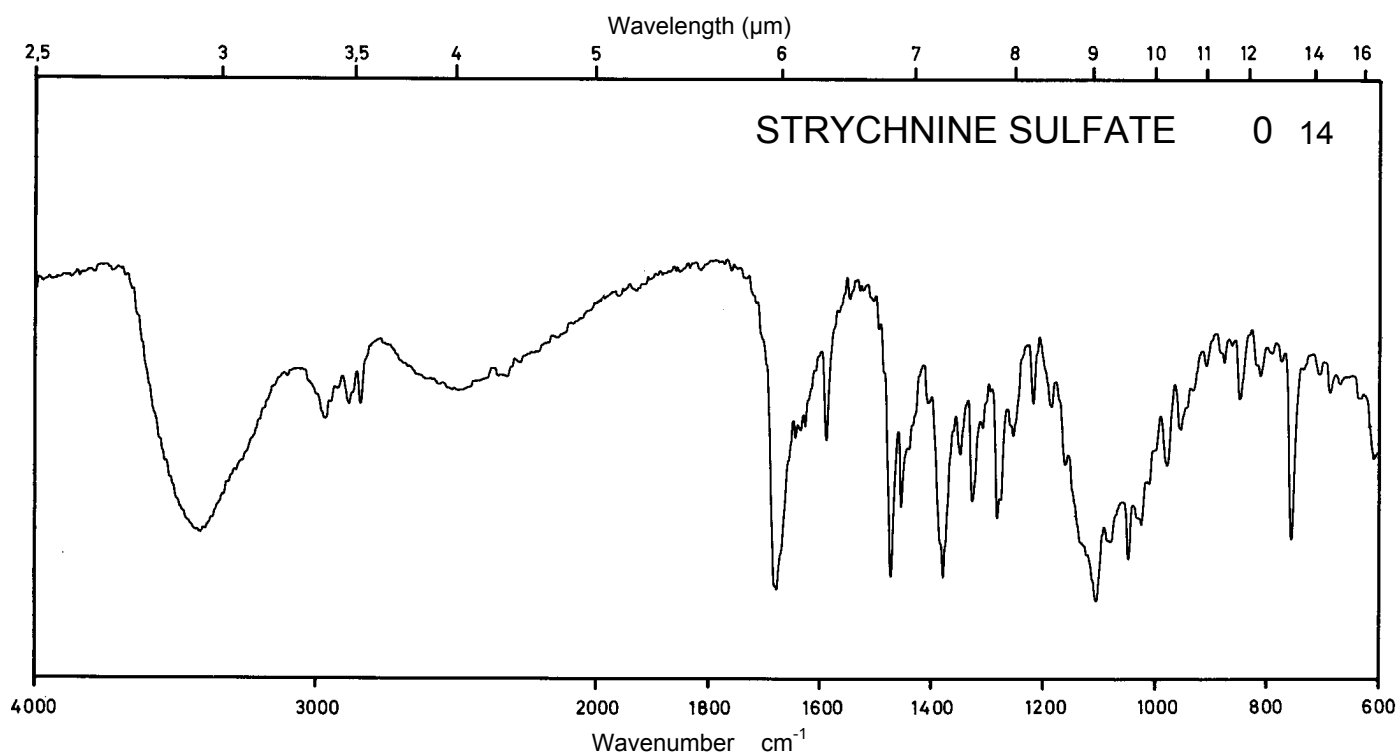
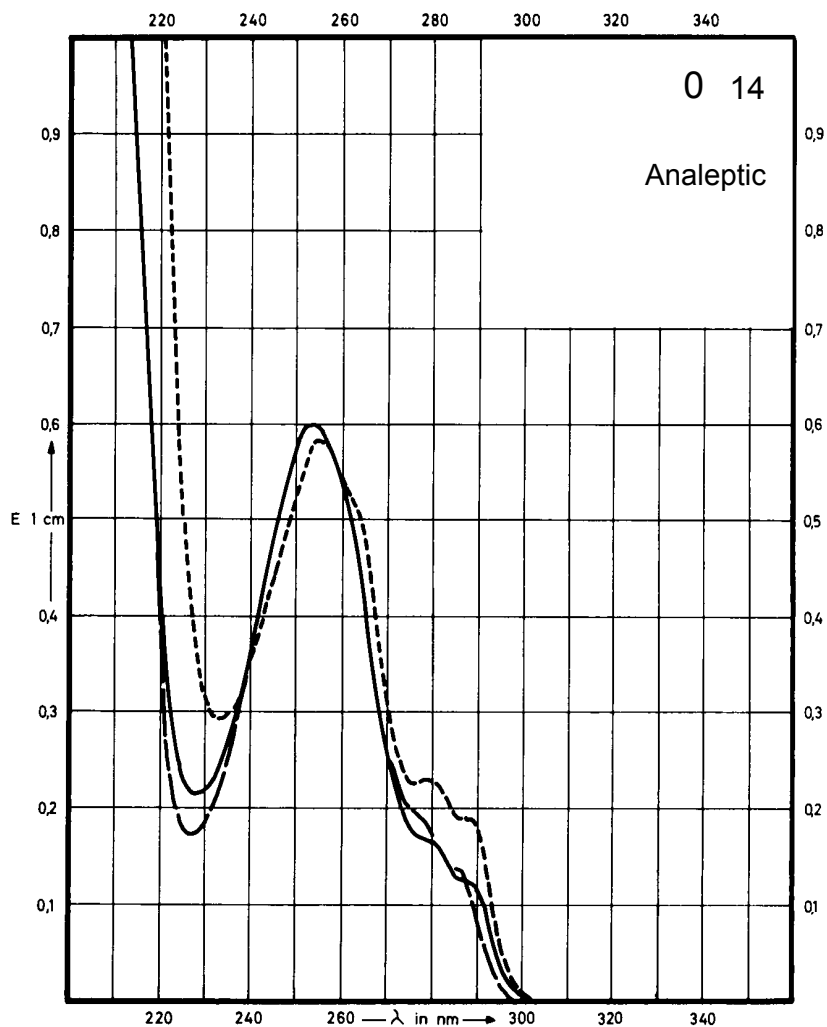
Name **STRYCHNINE**
SULFATE



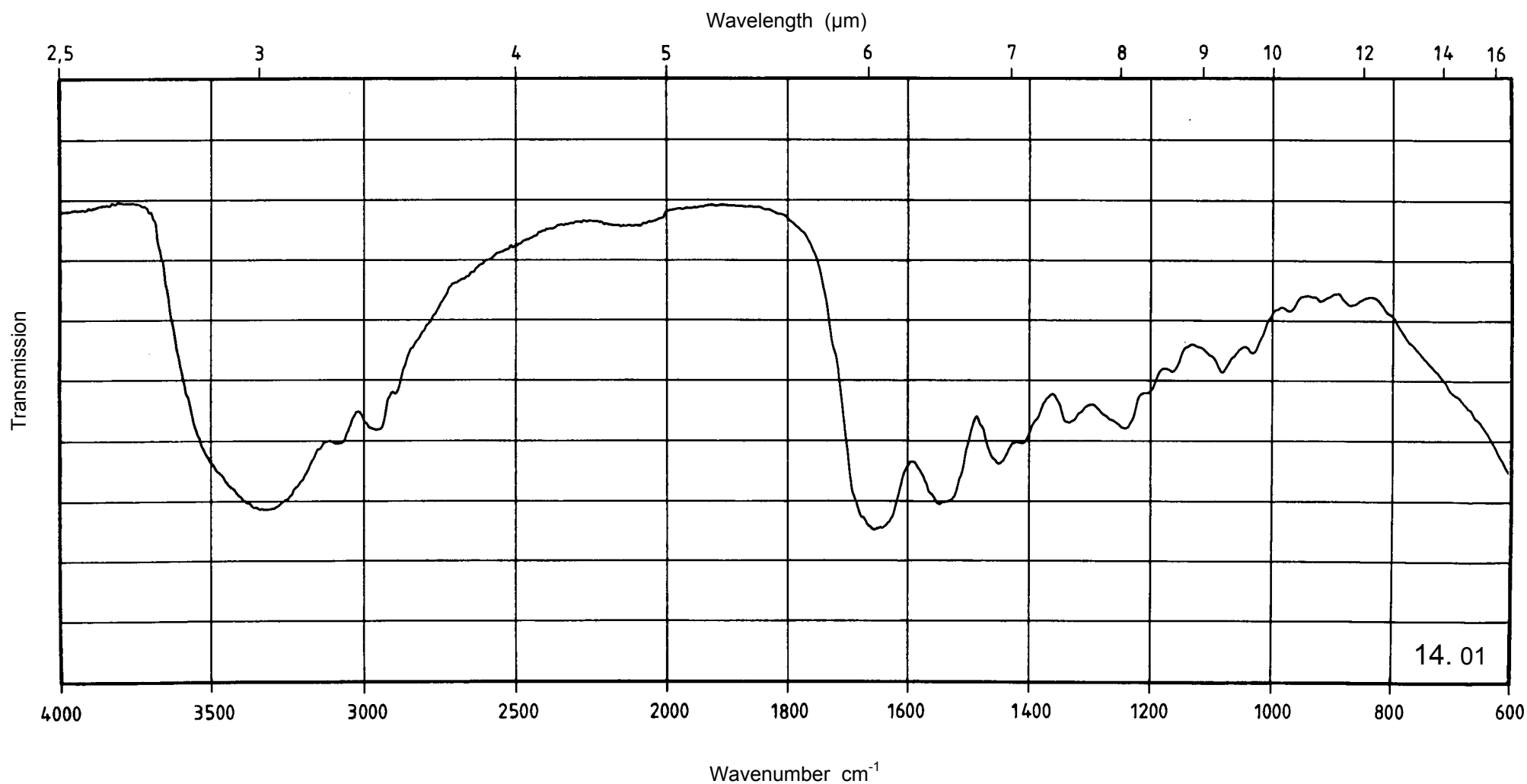
M_r 857.0

Concentration 2 mg / 100 ml

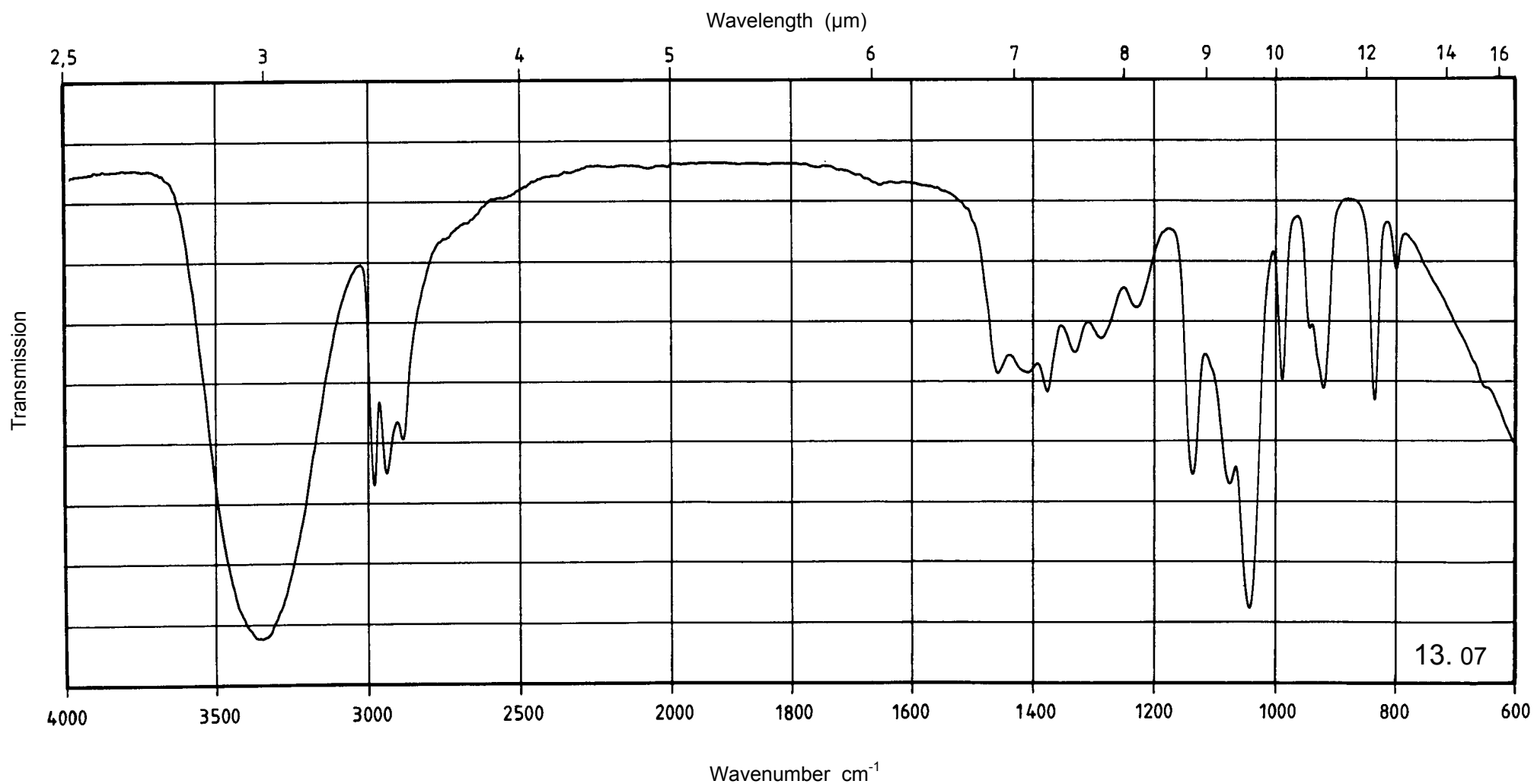
Solvent Symbol	Methanol ————	Water - - - -	0.1 M HCl - - - -	0.1 M NaOH
Maximum of absorption	254 nm		254 nm	255 nm
$E_{1\%}^{1\text{cm}}$	300		298	291
ϵ	25700		25540	24940



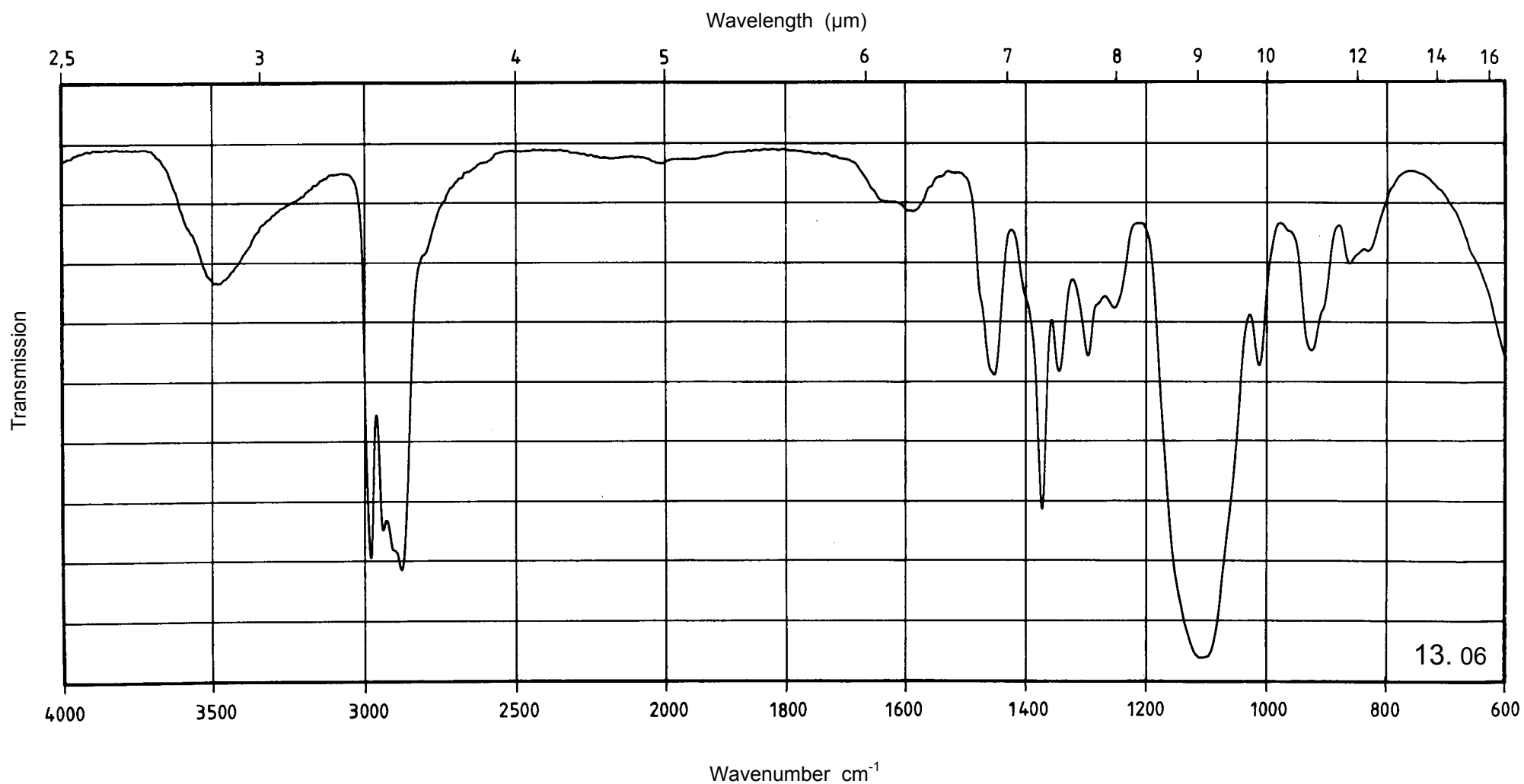
Name	Gelatine	Sample preparation
		Solid film, sodium chloride cell
		Reference
		Air
		Ordinate
		0 - 100 %



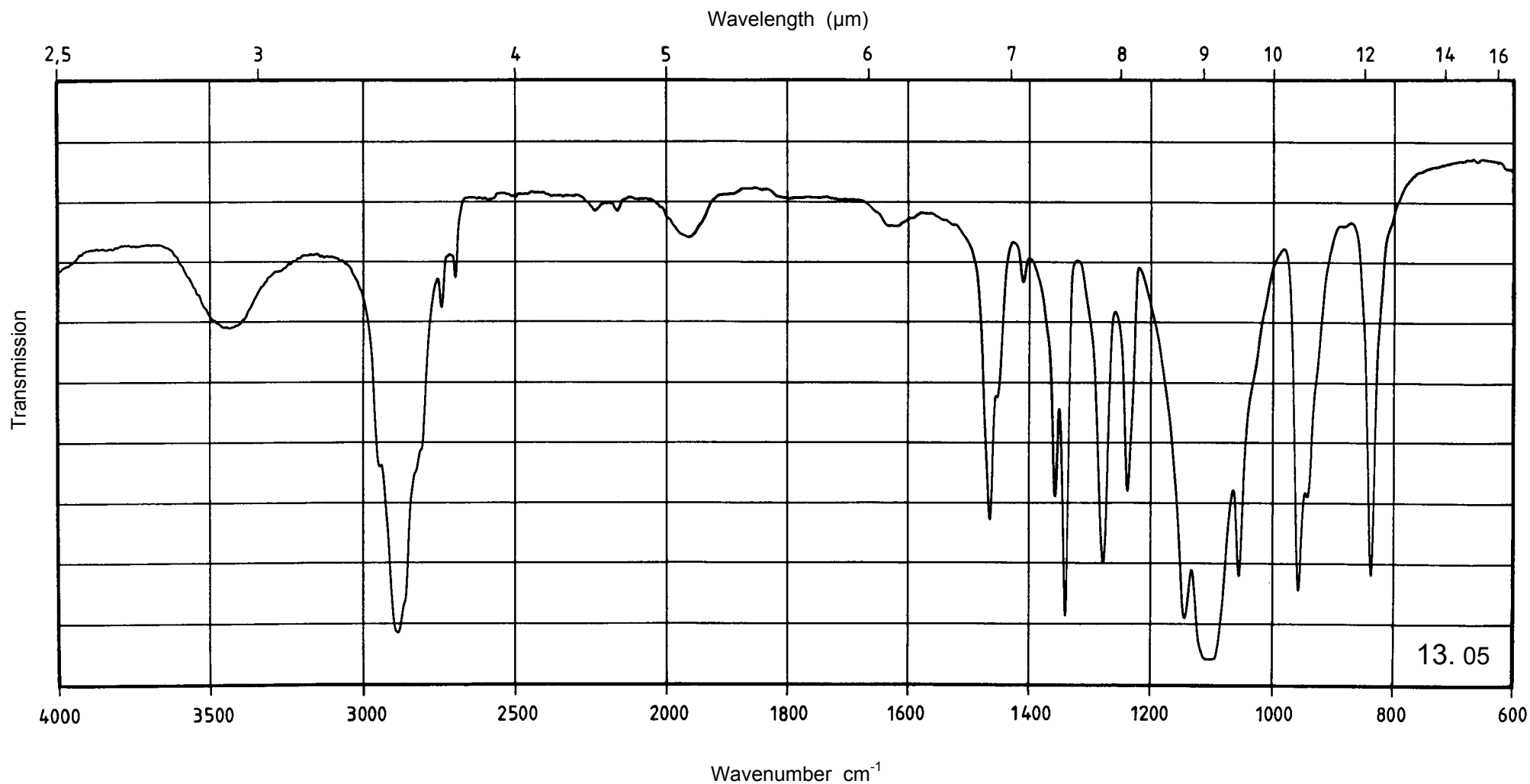
Name	Propylene glycol	Sample preparation
		Capillary film, sodium chloride cell
		Reference
		Air
		Ordinate
		0 - 100 %



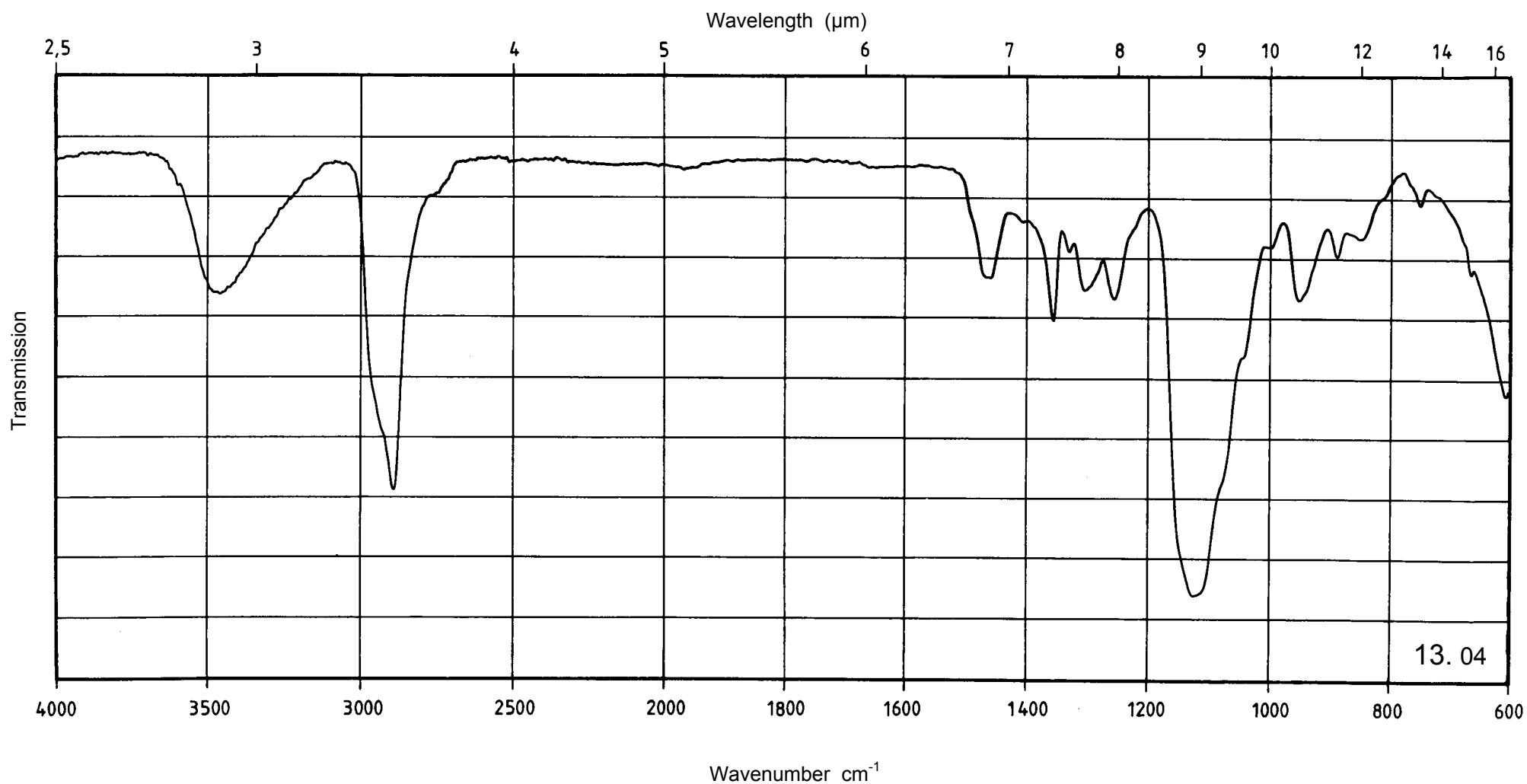
Name	Polyoxyethylene polypropylene glycol	Sample preparation
		Capillary film, sodium chloride cell
Genapol [®] PF-10		Reference
		Air
		Ordinate
		0 - 100 %



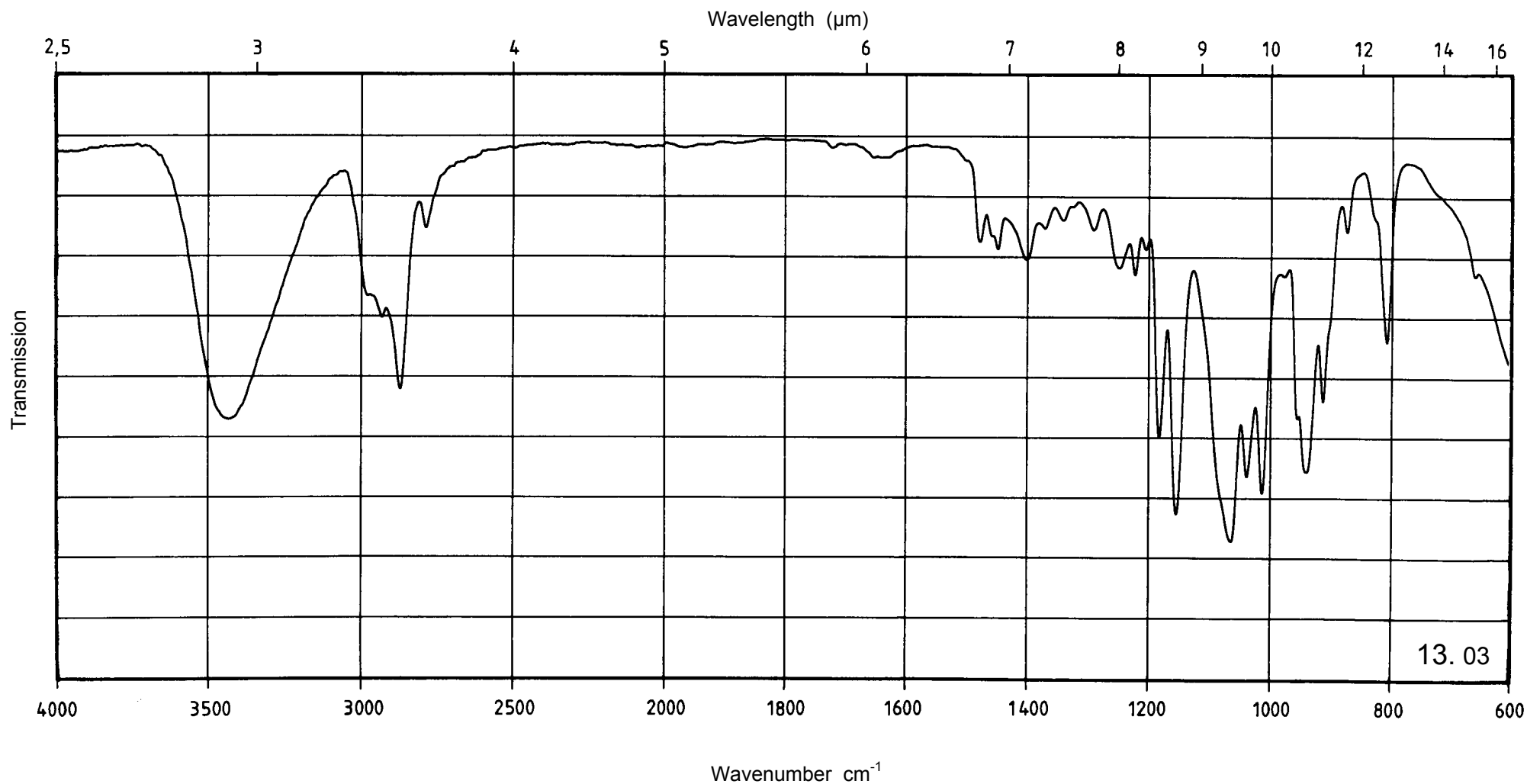
Name Polyethylene Glycol, PEG 4000	Sample preparation Potassium bromide dispersion 1.5 mg / 300 mg
	Reference Air
	Ordinate 0 - 100 %



Name	Polyethylene glycol, PEG 400	Sample preparation
		Capillary film, sodium chloride cell
		Reference
		Air
		Ordinate
		20 - 100 %

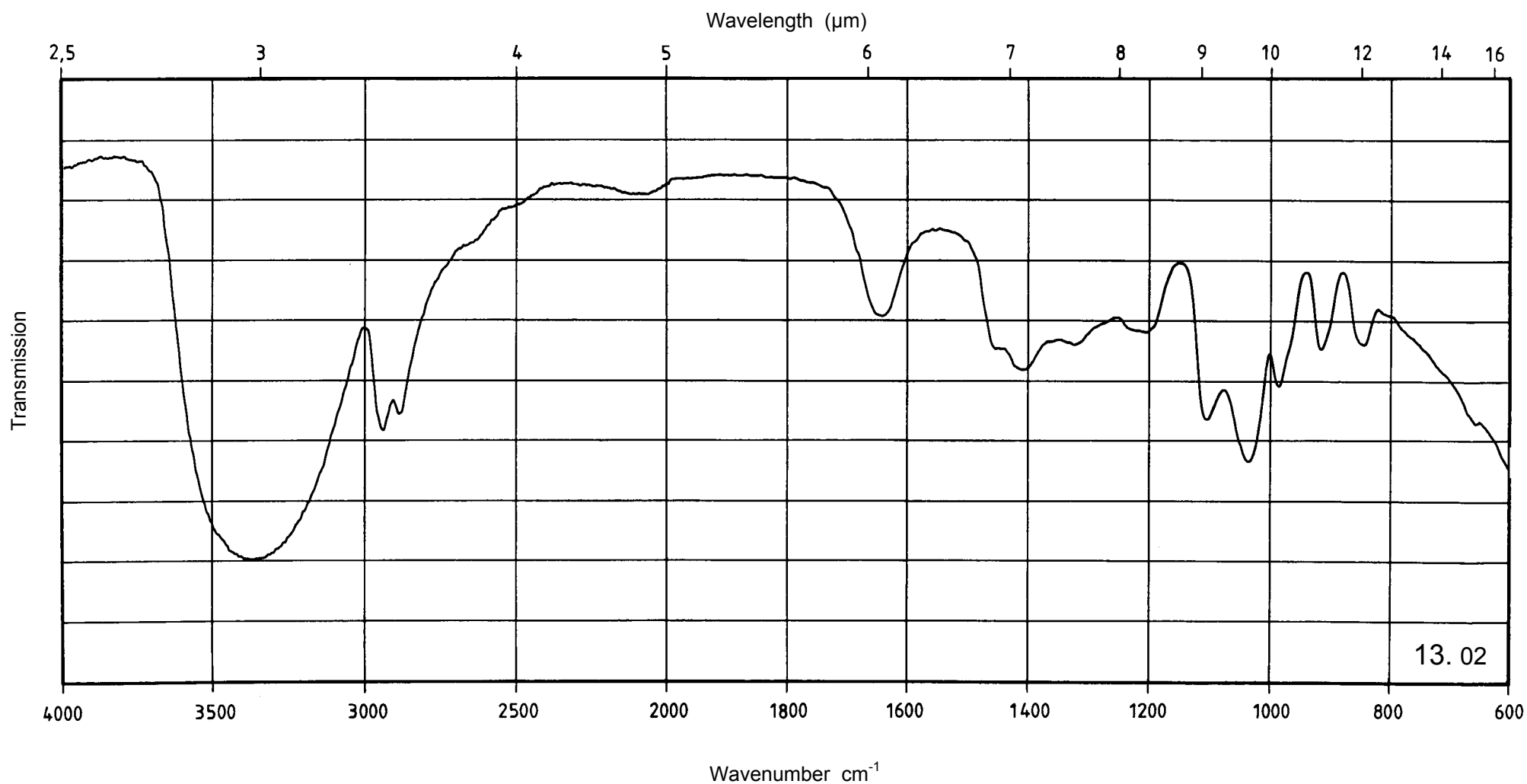


Name	Glycerol formal	Sample preparation	Capillary film, sodium chloride cell
		Reference	Air
		Ordinate	0 - 100 %

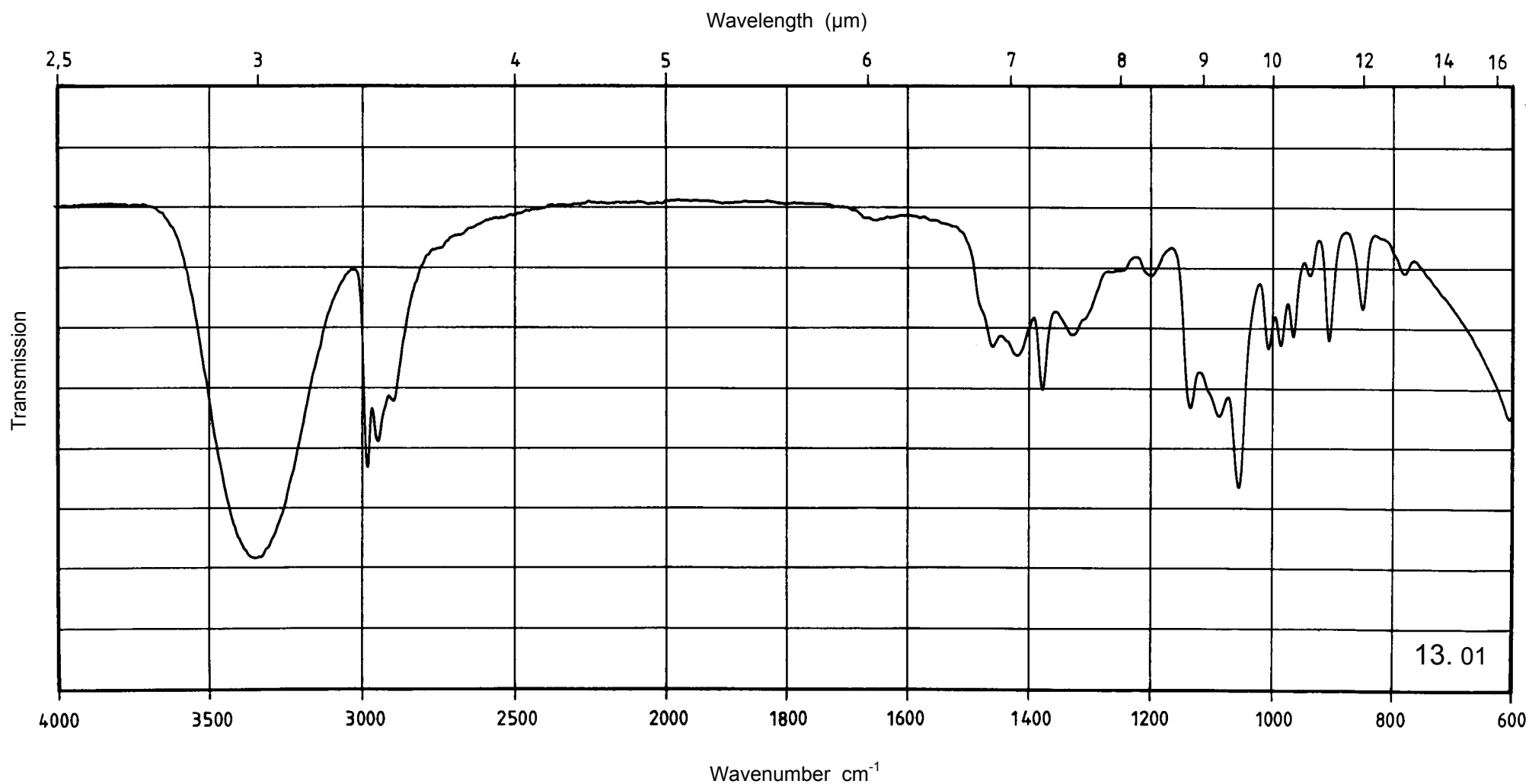


13. 03

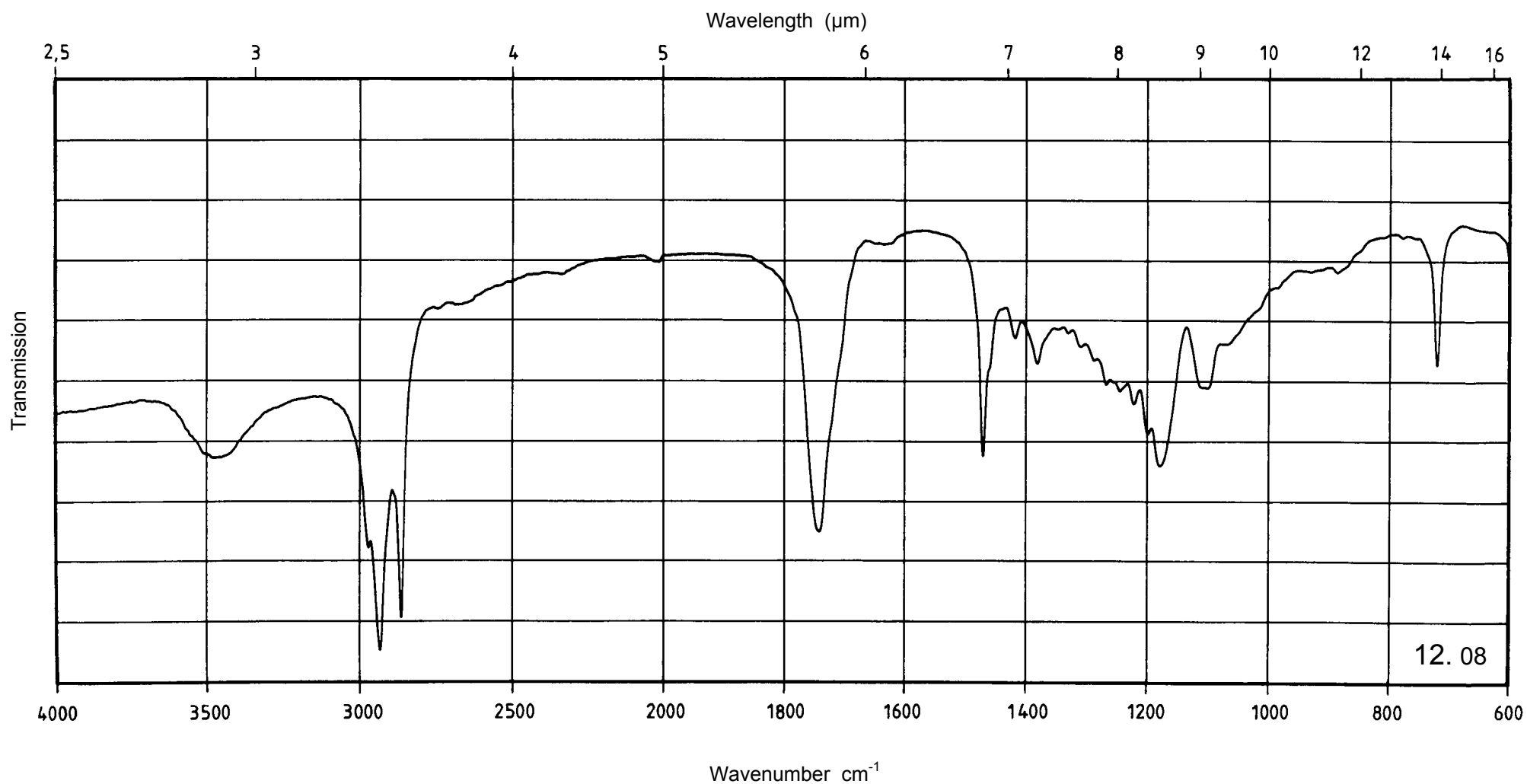
Name	Glycerol, 88 per cent	Sample preparation
		Capillary film, sodium chloride cell
		Reference
		Air
		Ordinate
		0 - 100 %



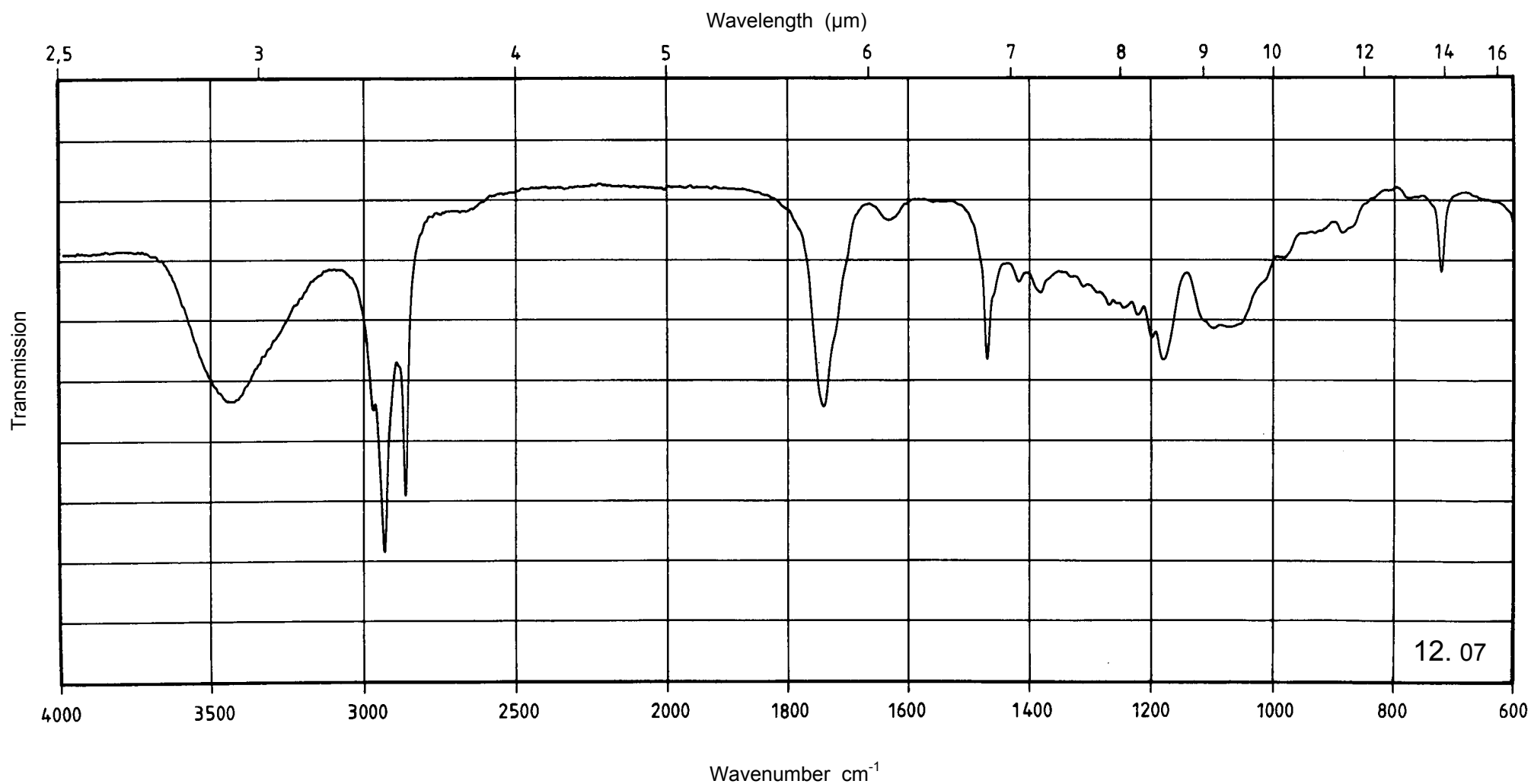
Name	1,3 - Butylene glycol	Sample preparation
		Capillary film, sodium chloride cell
		Reference
		Air
		Ordinate
		0 - 100 %



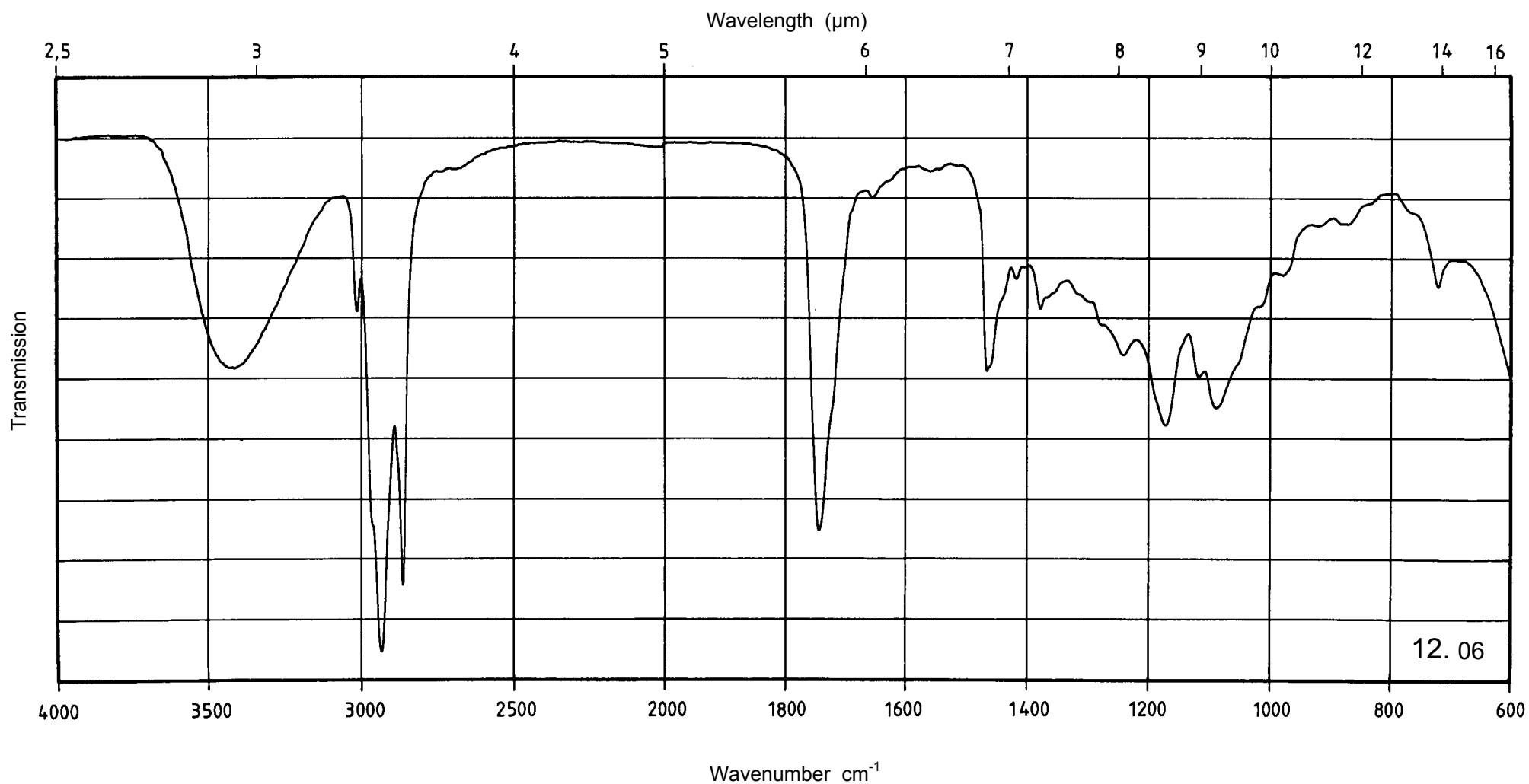
Name	Sorbitan, tristearate	Sample preparation Potassium bromide dispersion 1.5 mg / 300 mg
Span [®] 65		Reference Air
		Ordinate 0 - 100 %



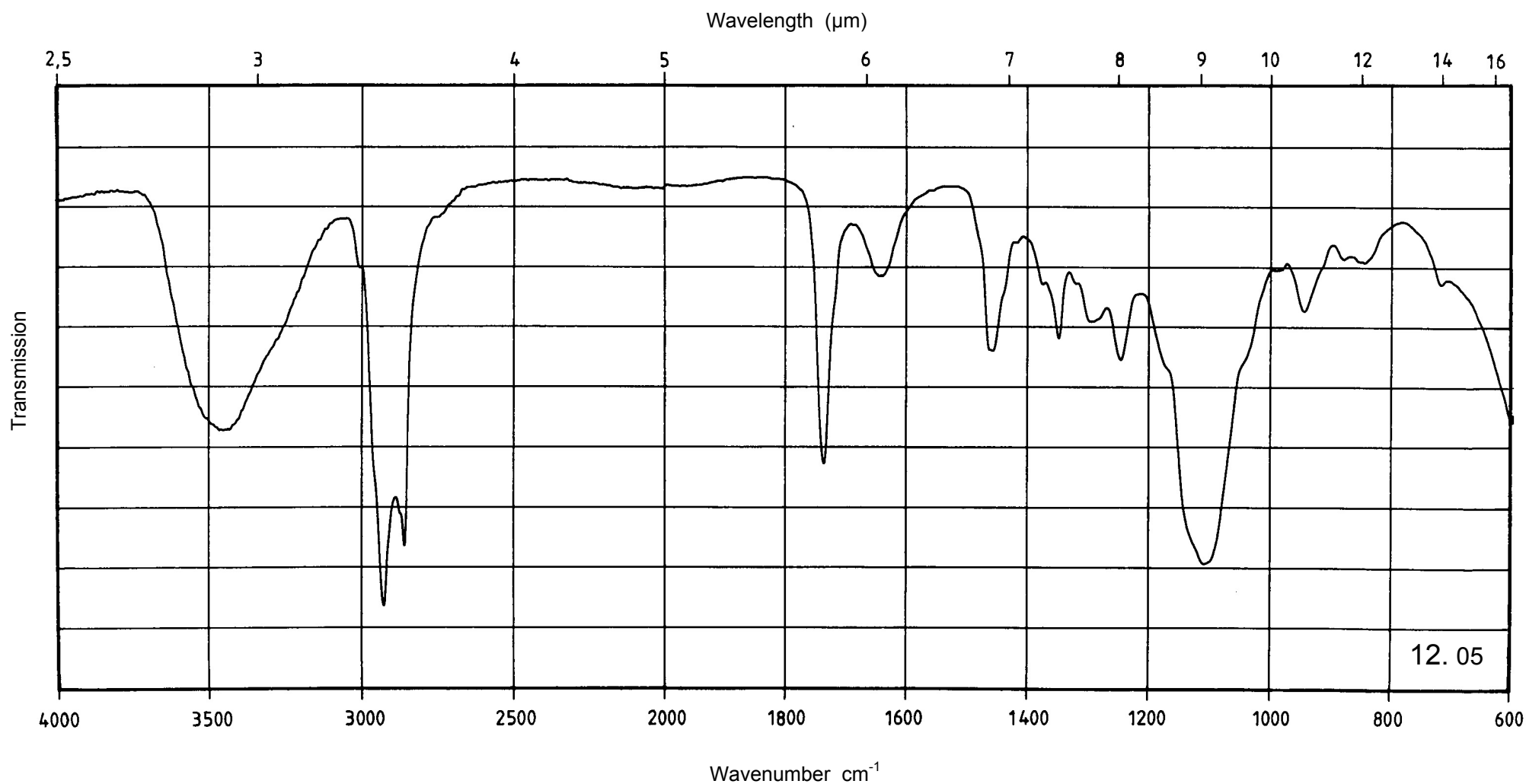
Name	Sorbitan, monostearate	Sample preparation Potassium bromide dispersion 0.7 mg / 300 mg
Span [®] 60		Reference Air
		Ordinate 0 - 100 %



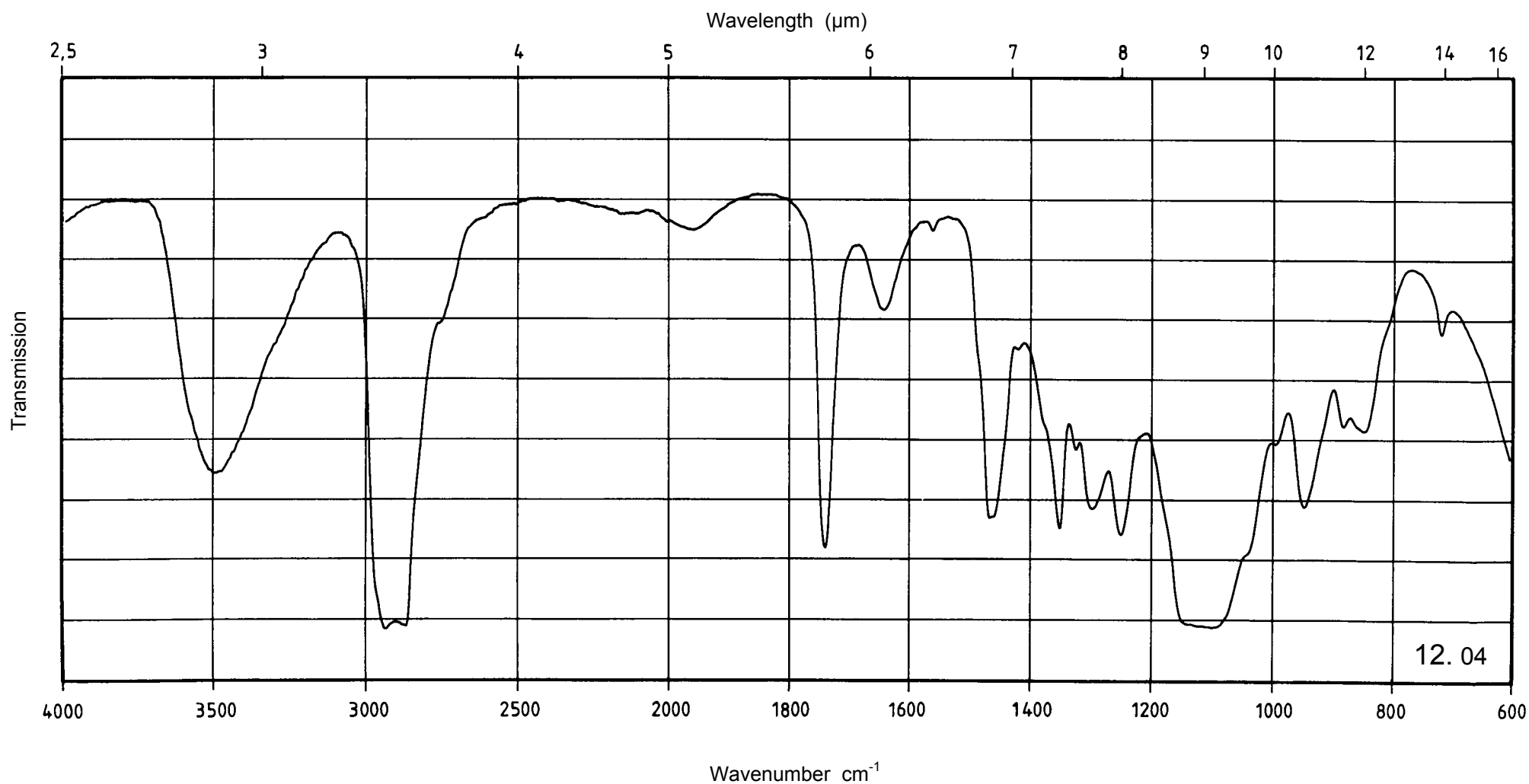
Name	Sorbitan, monooleate	Sample preparation	Capillary film, sodium chloride cell
Span [®] 80		Reference	Air
		Ordinate	0 - 100 %



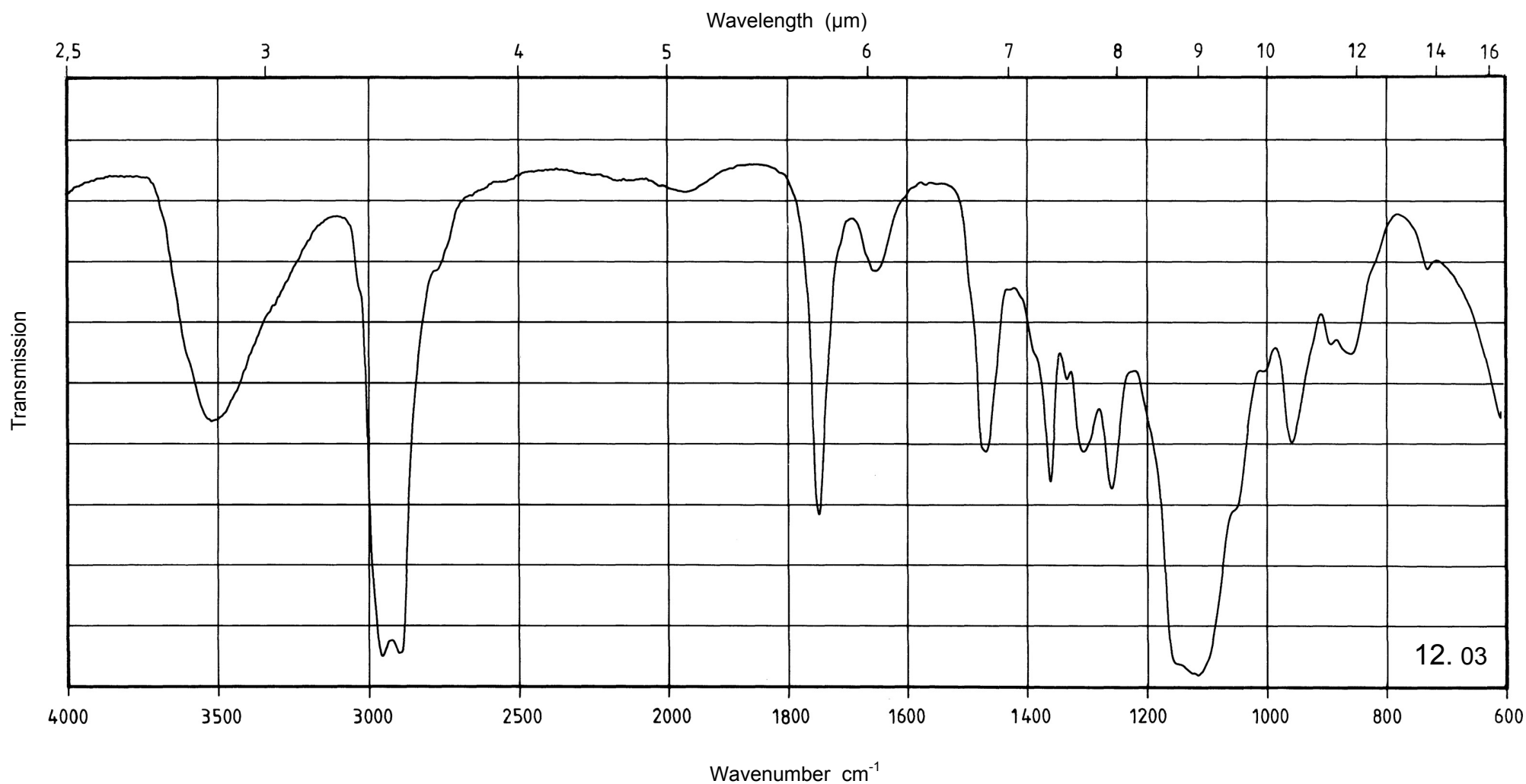
Name	Polyoxyethylene(20) sorbitan trioleate	Sample preparation Capillary film, sodium chloride cell
Tween [®] 85, Polysorbat 85		Reference Air
		Ordinate 0 - 100 %



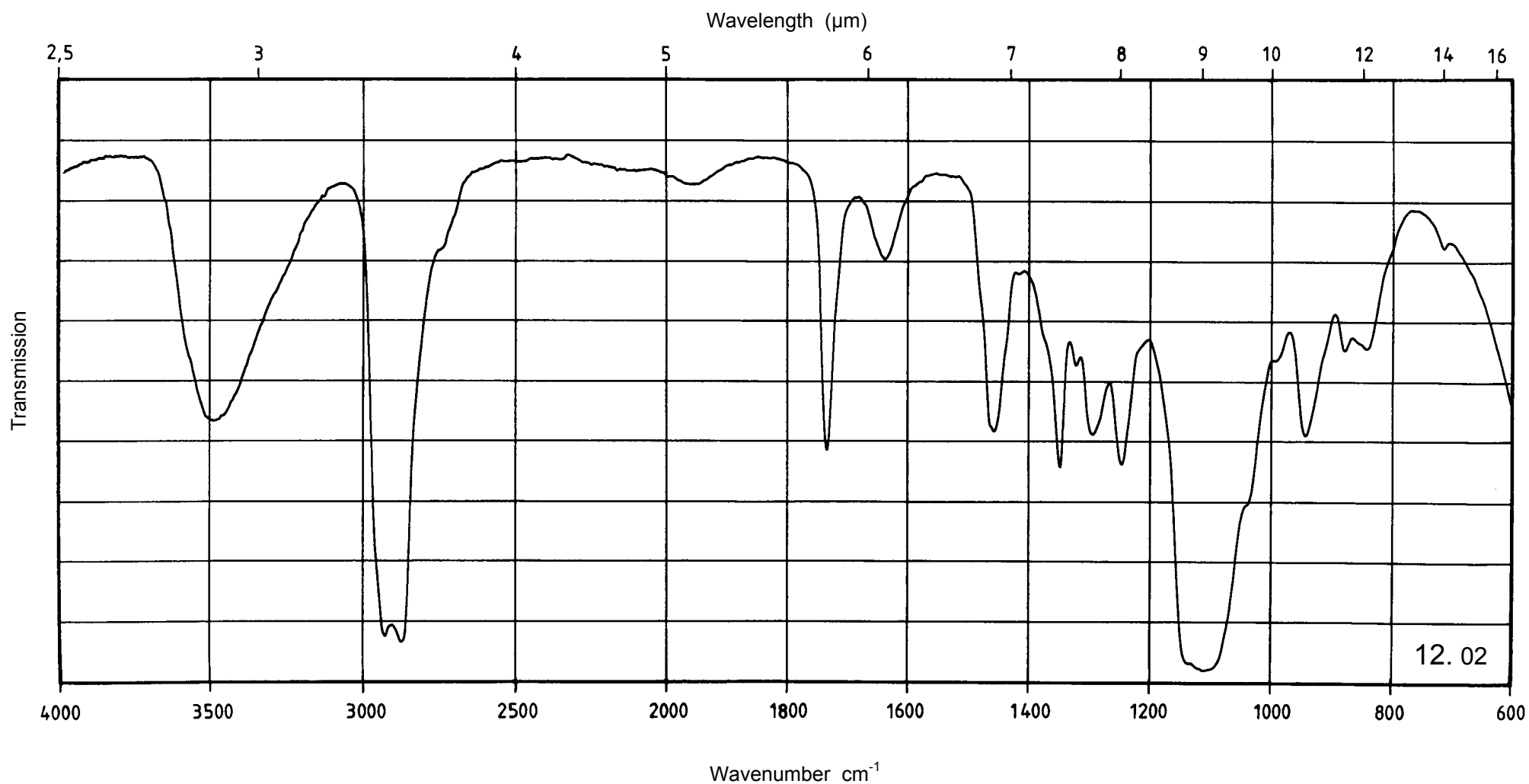
Name	Polyoxyethylene(20) sorbitan monostearate	Sample preparation Capillary film, sodium chloride cell
Tween [®] 60, Polysorbat 60		Reference Air
		Ordinate 0 - 100 %



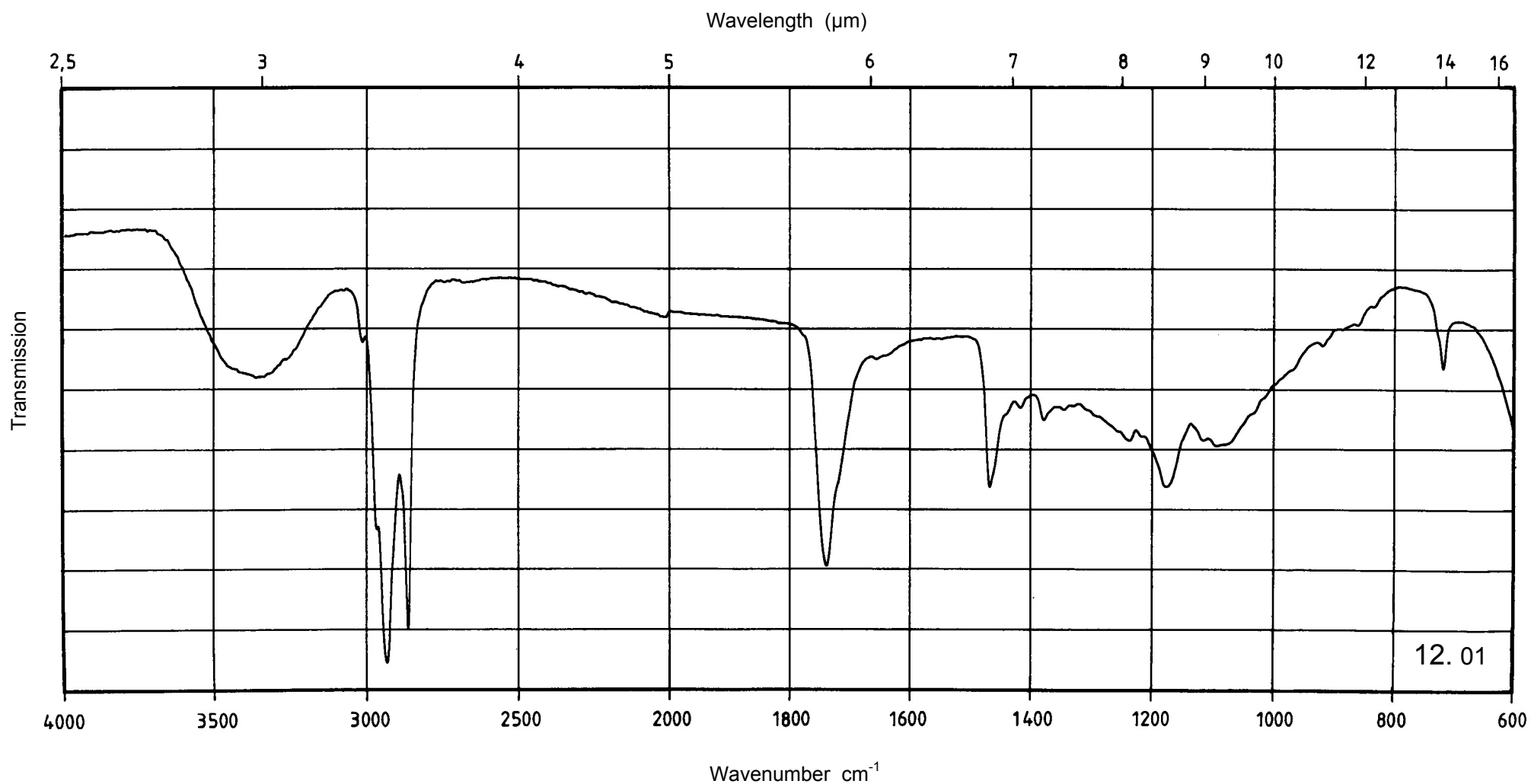
Name	Polyoxyethylene(20) sorbitan monooleate	Sample preparation Capillary film, sodium chloride cell
Tween [®] 80, Polysorbat 80		Reference Air
		Ordinate 0 - 100 %



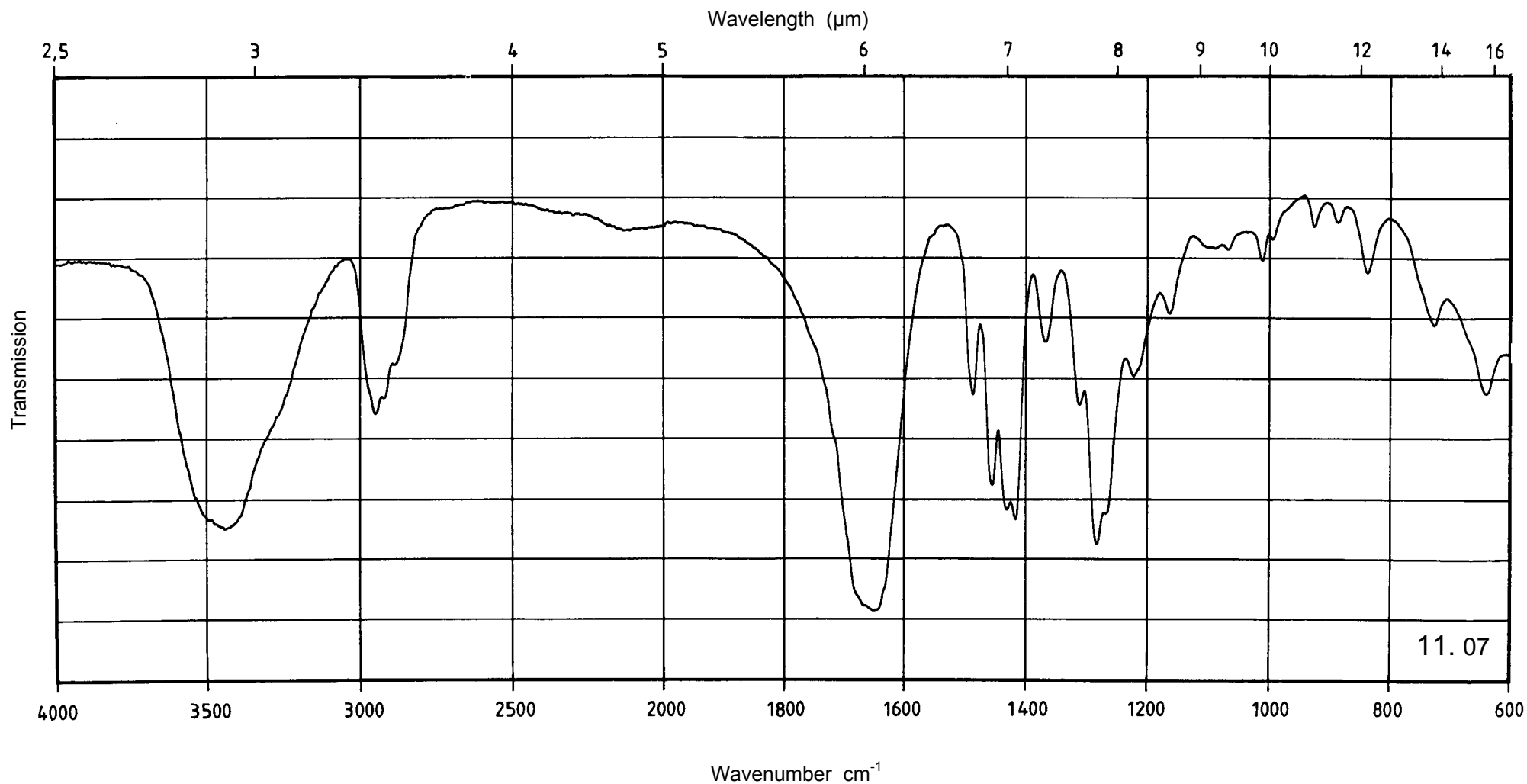
Name	Polyoxyethylene(20) sorbitan monolaurate	Sample preparation Capillary film, sodium chloride cell
Tween [®] 20, Polysorbat 20		Reference Air
		Ordinate 0 - 100 %



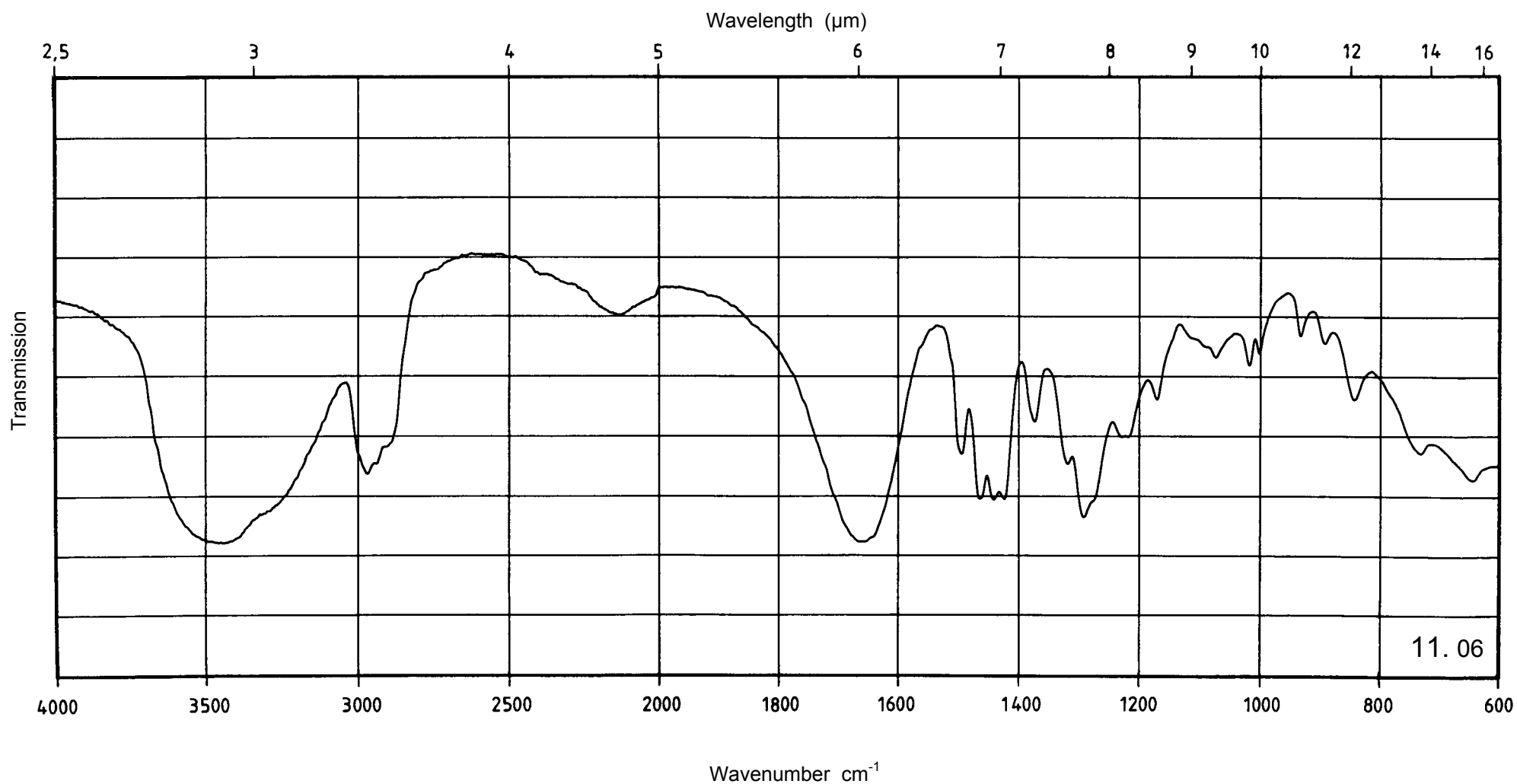
Name	Glycerol sorbitan stearate	Sample preparation
		Capillary film, sodium chloride cell
Arlacel® 481		Reference
		Air
		Ordinate
		0 - 100 %



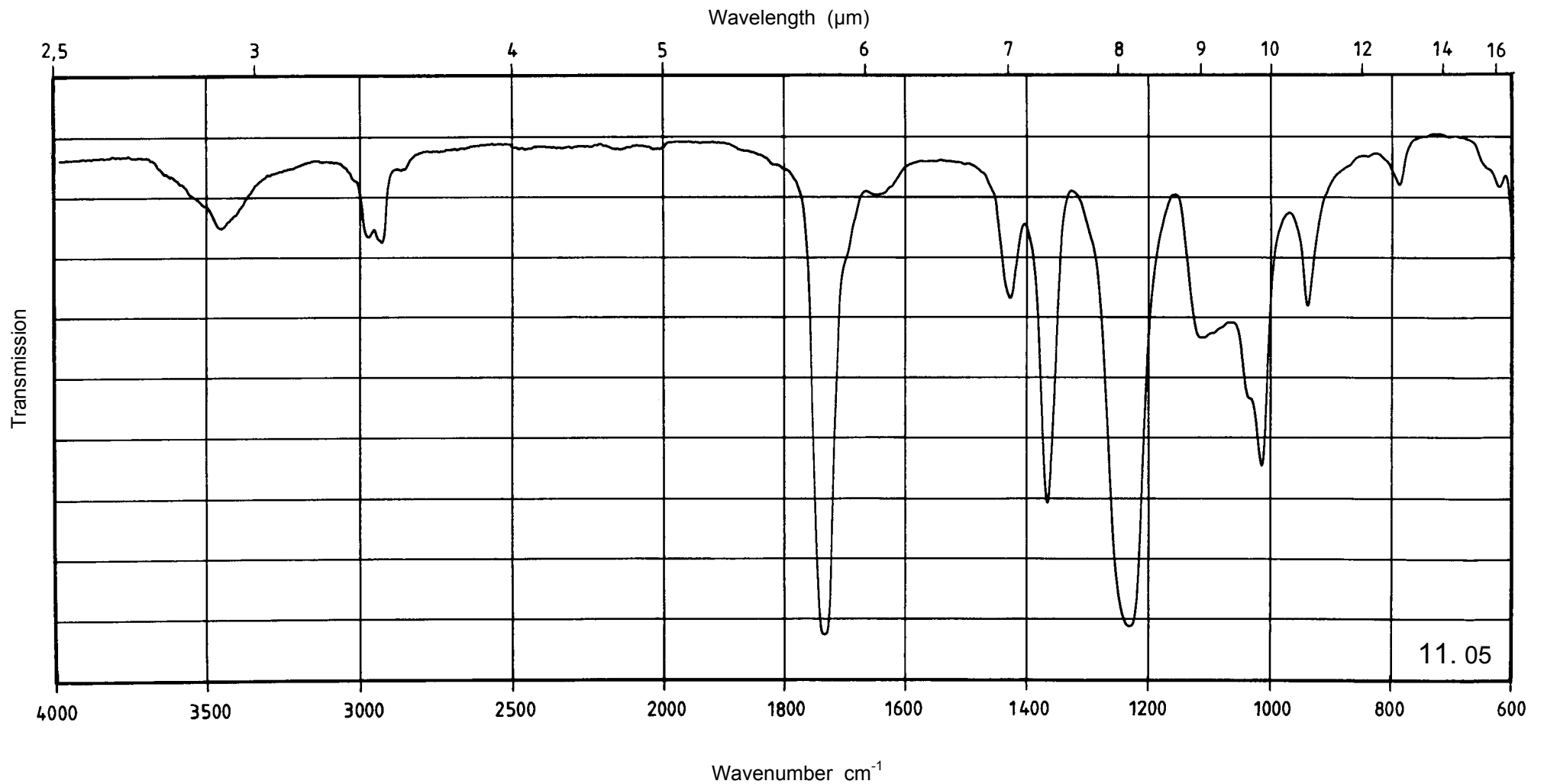
Name	1-Vinyl-2-pyrrolidone-Polymer, cross-linked Crosspovidone	Sample preparation Potassium bromide dispersion 1.5 mg / 300 mg
Kollidon CL, Polyplasdone XL		Reference Air
		Ordinate 0 - 100 %



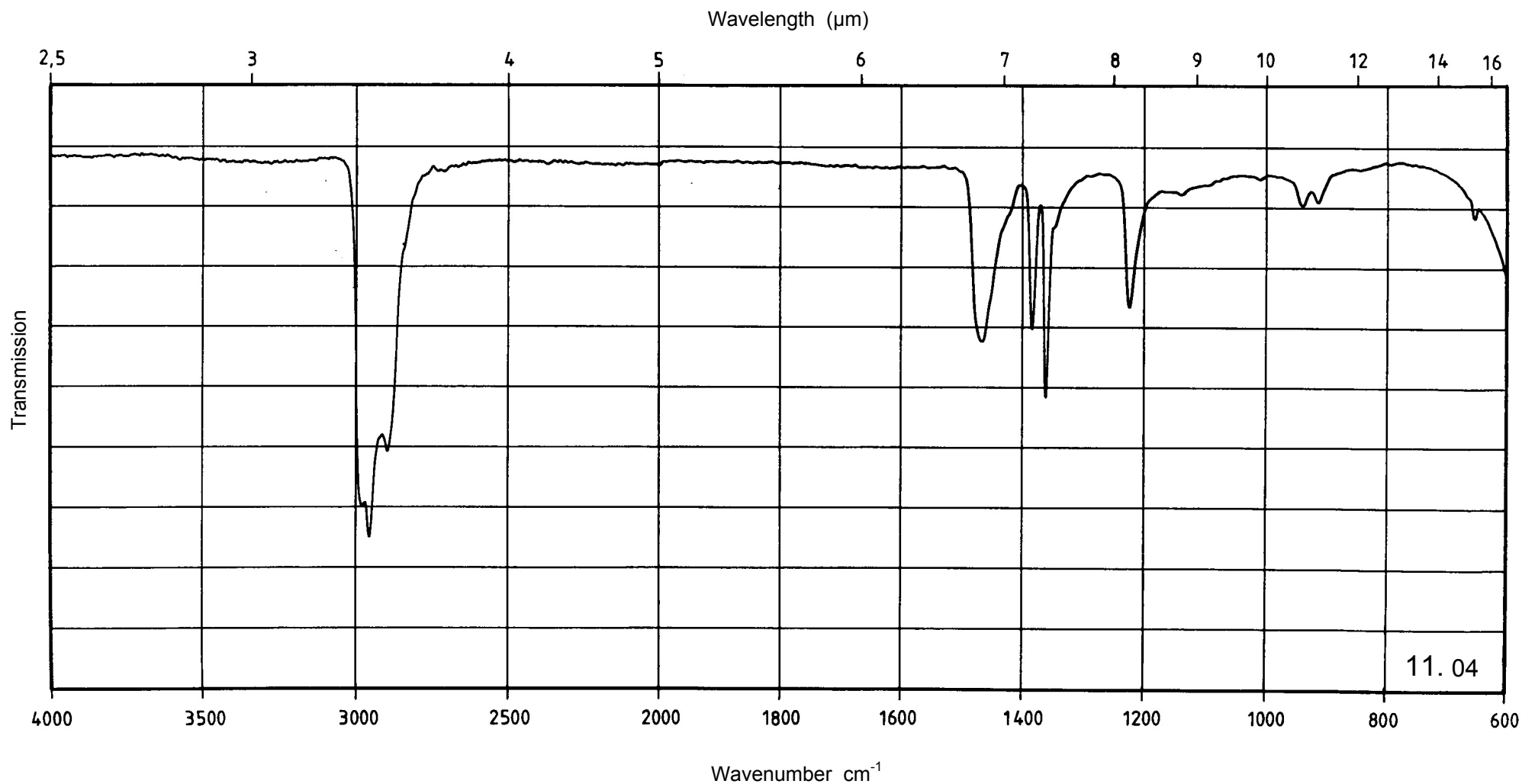
Name	1-Vinyl-2-pyrrolidone-Polymer	Sample preparation Potassium bromide dispersion 4 mg / 300 mg
Kollidon [®] 30. Povidone		Reference Air
		Ordinate 0 - 100 %



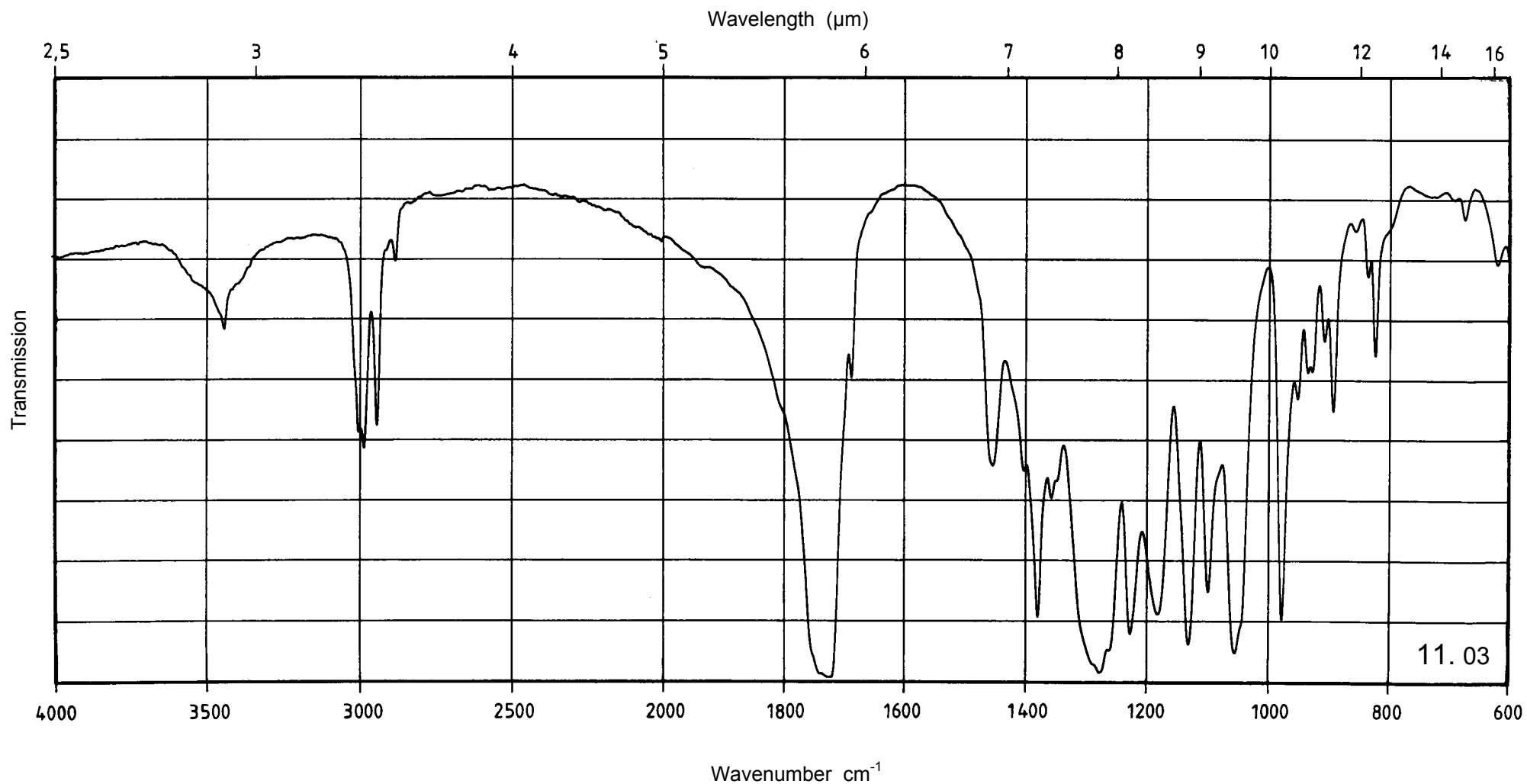
Name	Polyvinyl acetate	Sample preparation	Solid film, sodium chloride disk
		Reference	Air
		Ordinate	0 - 100 %



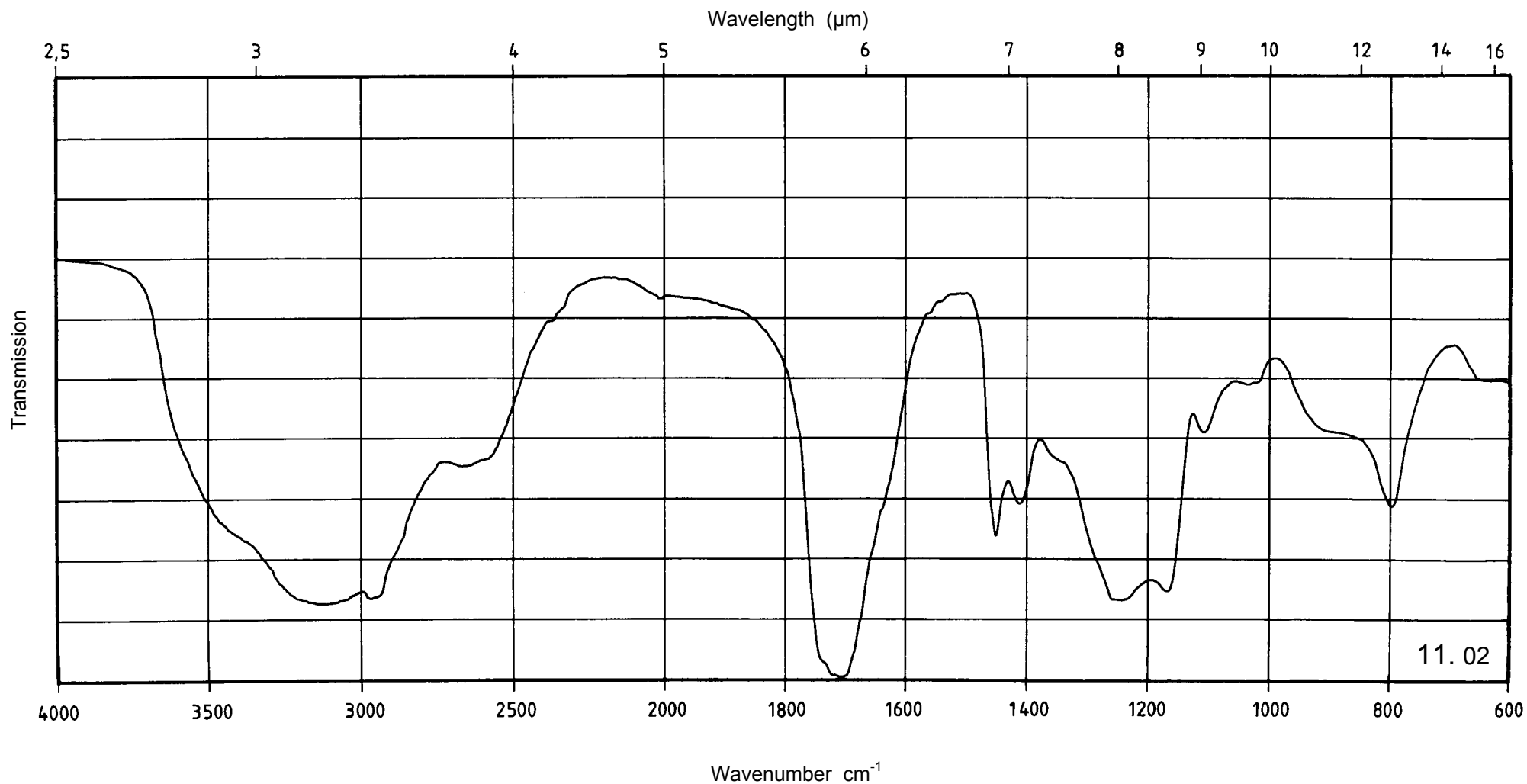
Name	Polyisobutene	Sample preparation	Solid film, sodium chloride disk
Oppanol B100		Reference	Air
		Ordinate	0 - 100 %



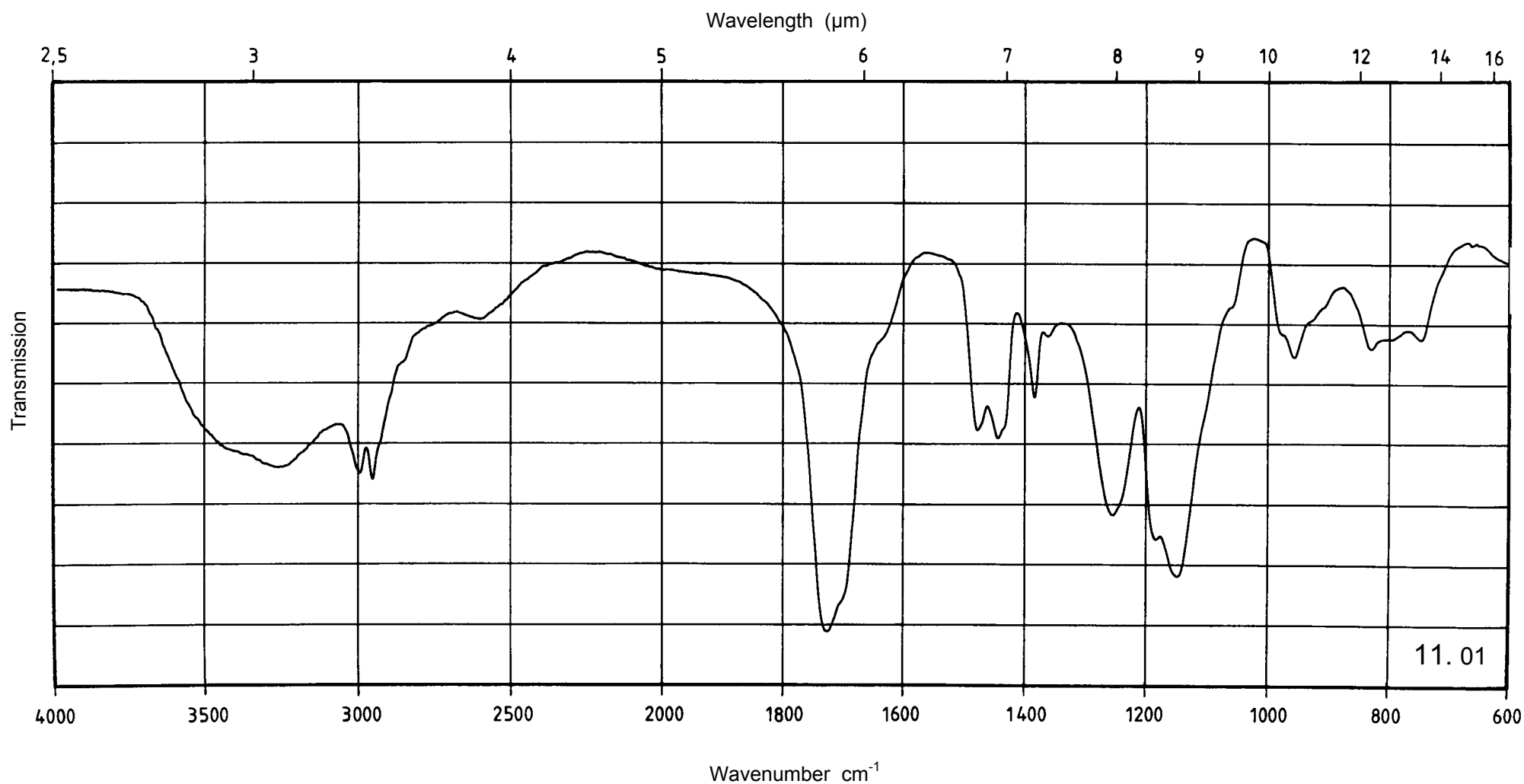
Name Poly-3-hydroxybutyric acid	Sample preparation Potassium bromide dispersion 1.5 mg / 300 mg
	Reference Air
	Ordinate 0 - 100 %



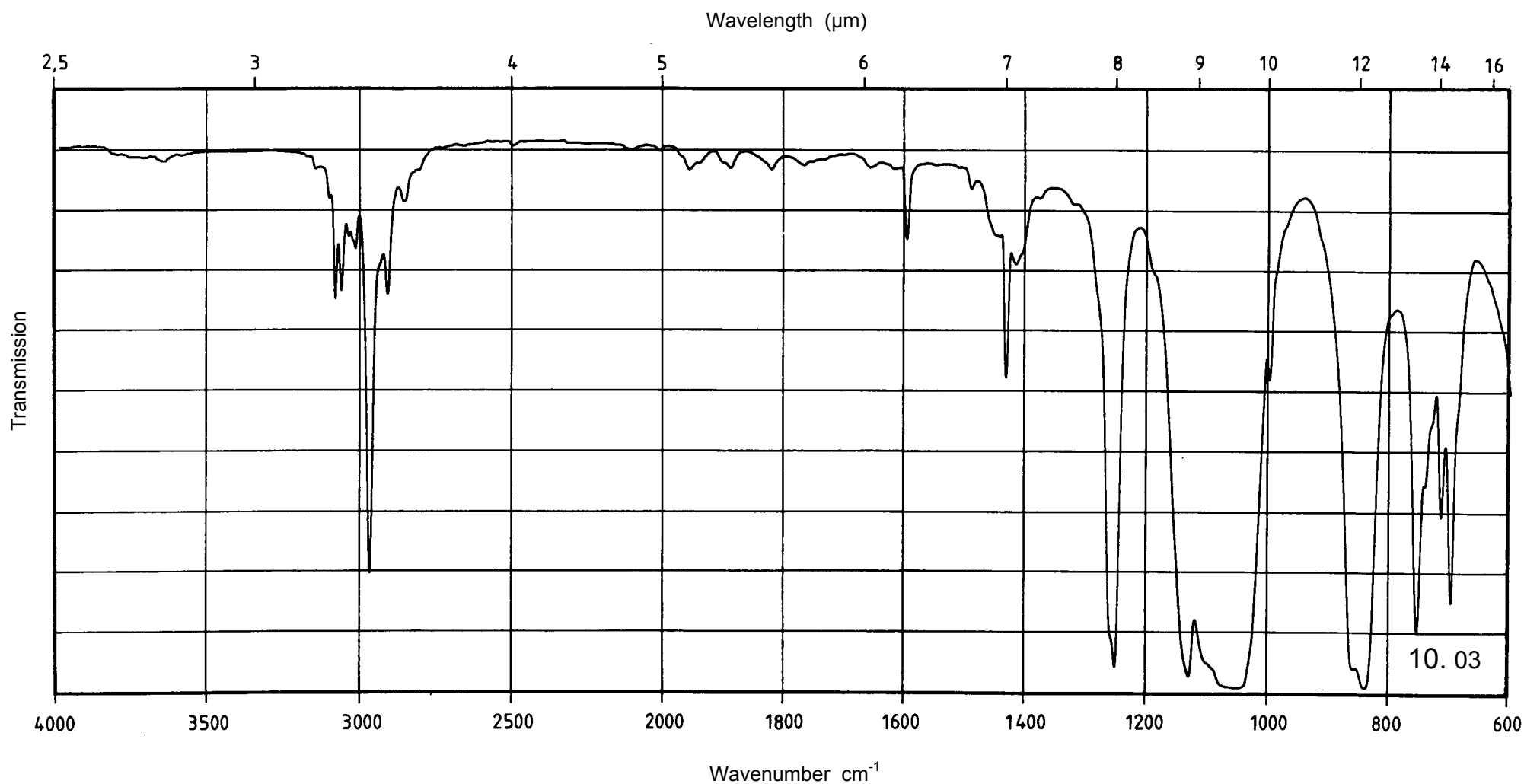
Name	Carboxypolymethylene	Sample preparation Potassium bromide dispersion 1.5 mg / 300 mg
Carbopol 941 [®]		Reference Air
		Ordinate 0 - 100 %



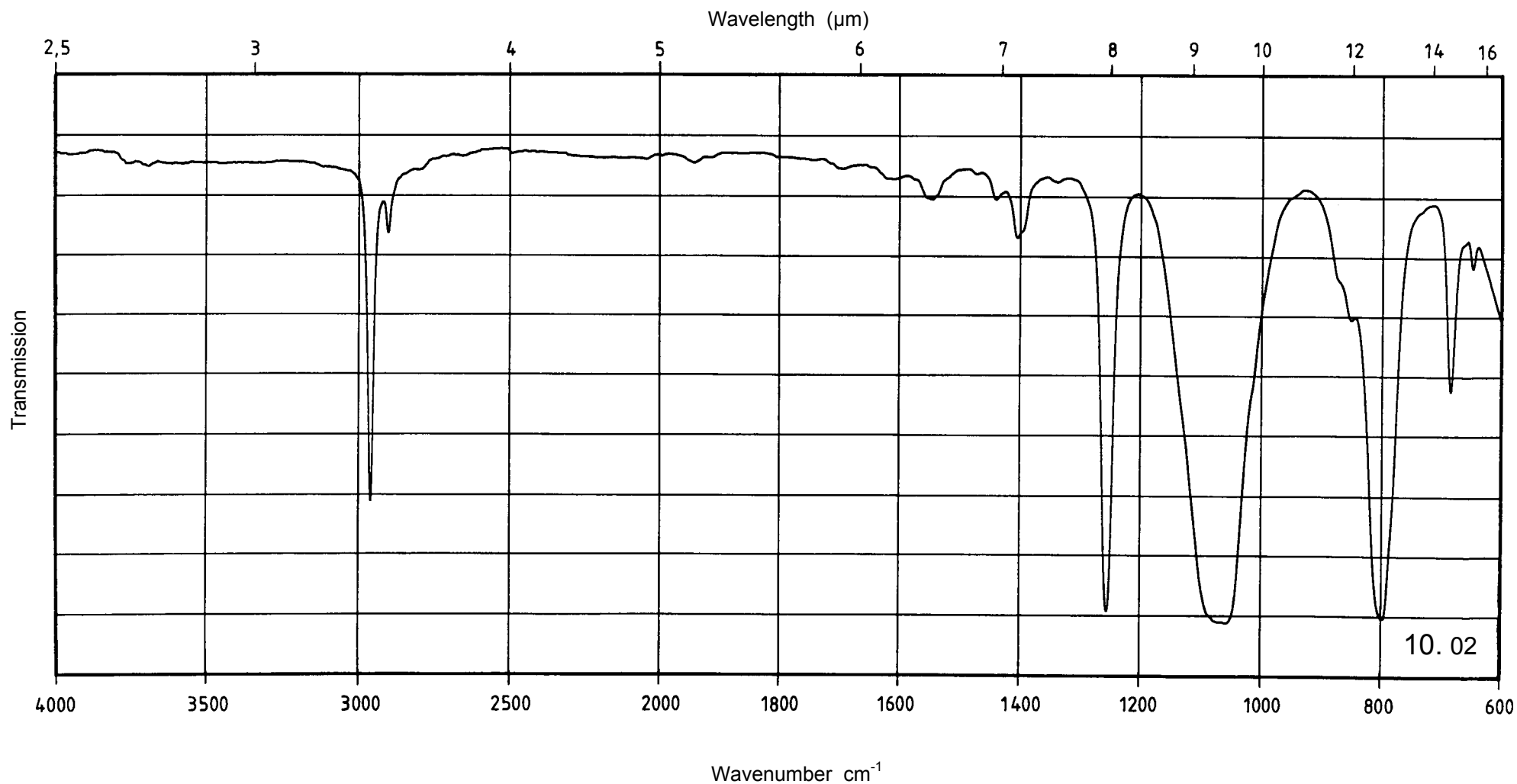
Name	Methacrylic acid, methacrylic acid ester, copolymer	Sample preparation Potassium bromide dispersion 1.5 mg / 300 mg
Eudragit [®] L100		Reference Air
		Ordinate 0 - 100 %



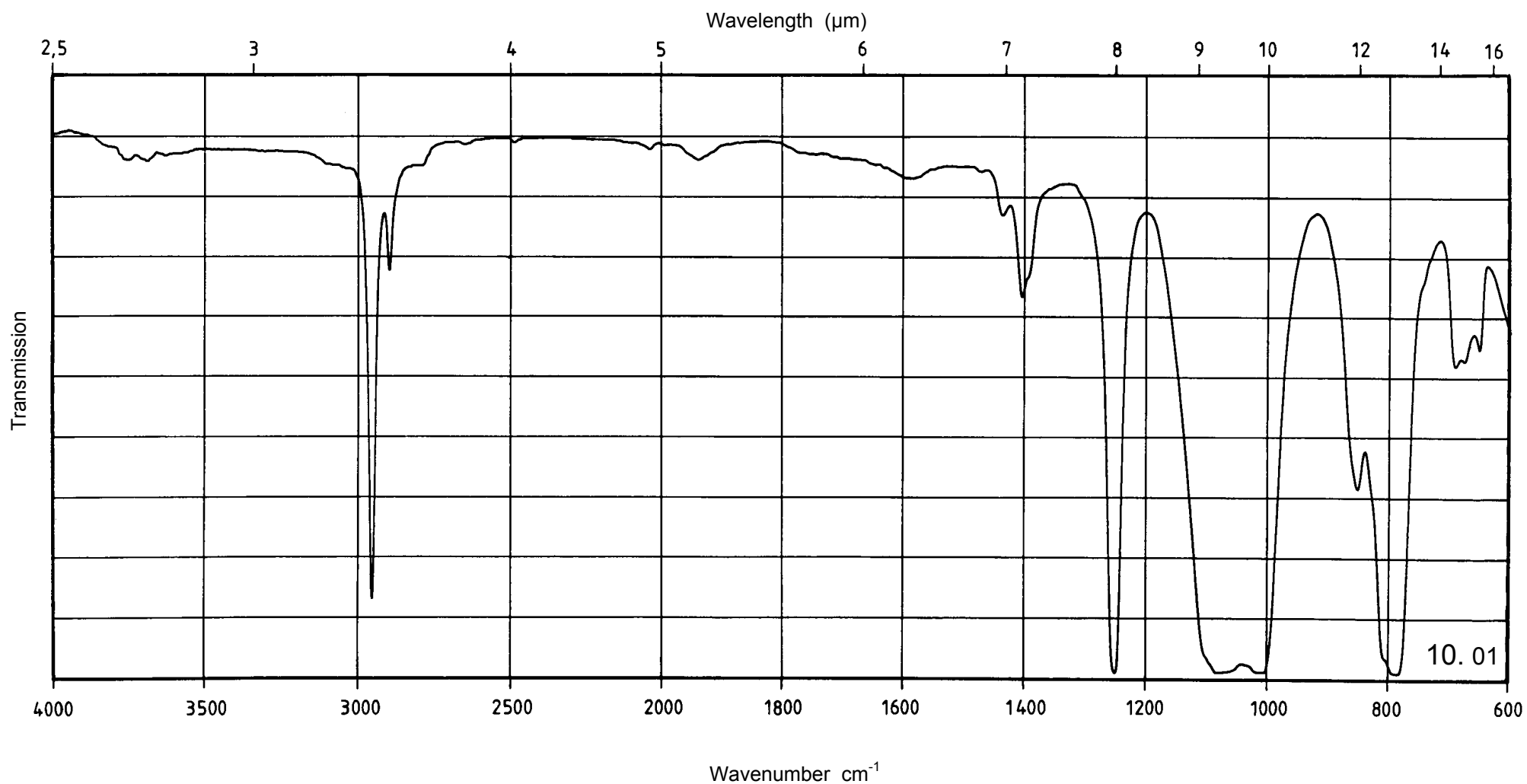
Name	Phenylmethylpolysiloxane	Sample preparation Capillary film, sodium chloride cell
		Reference Air
		Ordinate 0 - 100 %



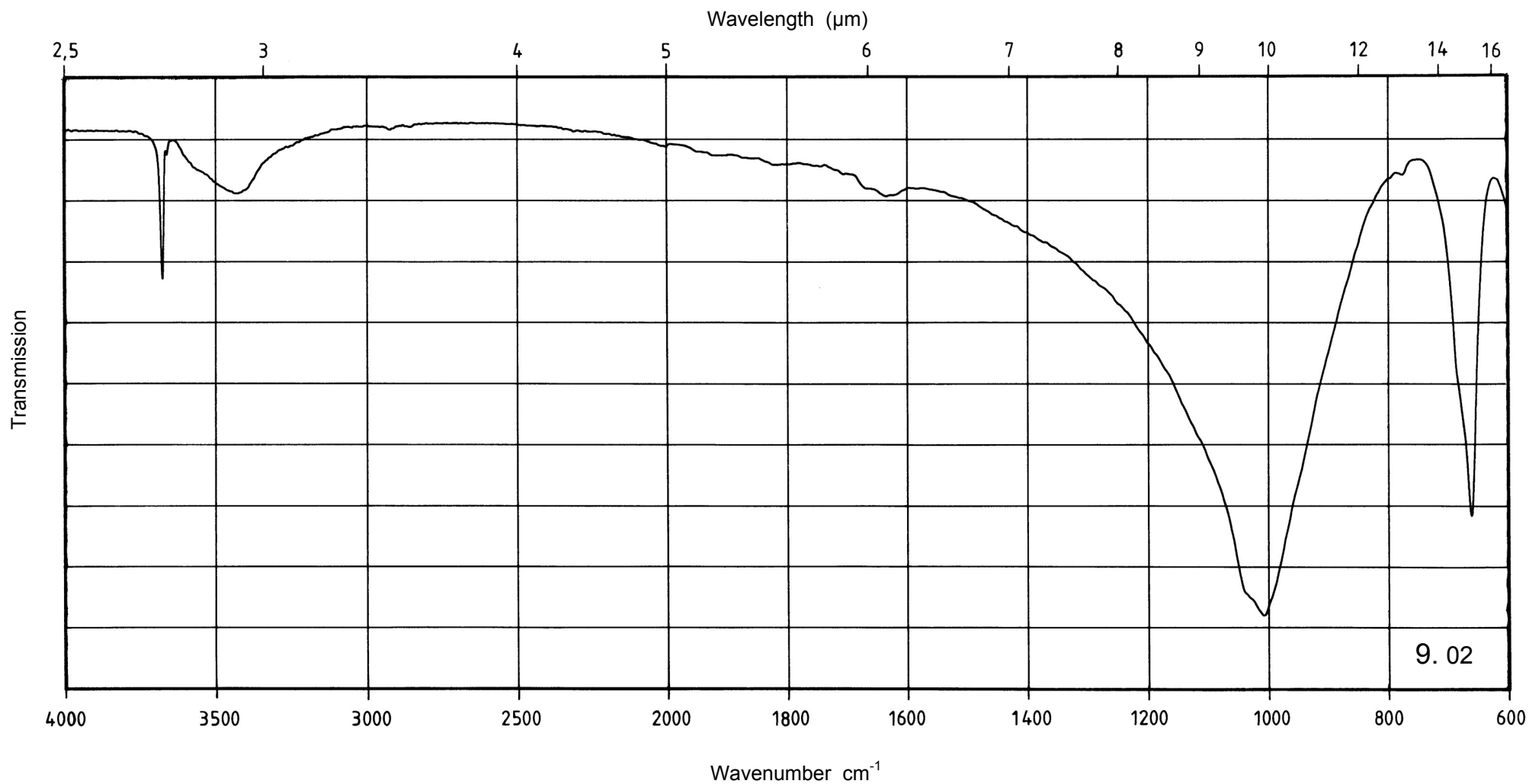
Name	Polydimethylcyclsiloxane	Sample preparation Capillary film, sodium chloride cell
		Reference Air
		Ordinate 0 - 100 %



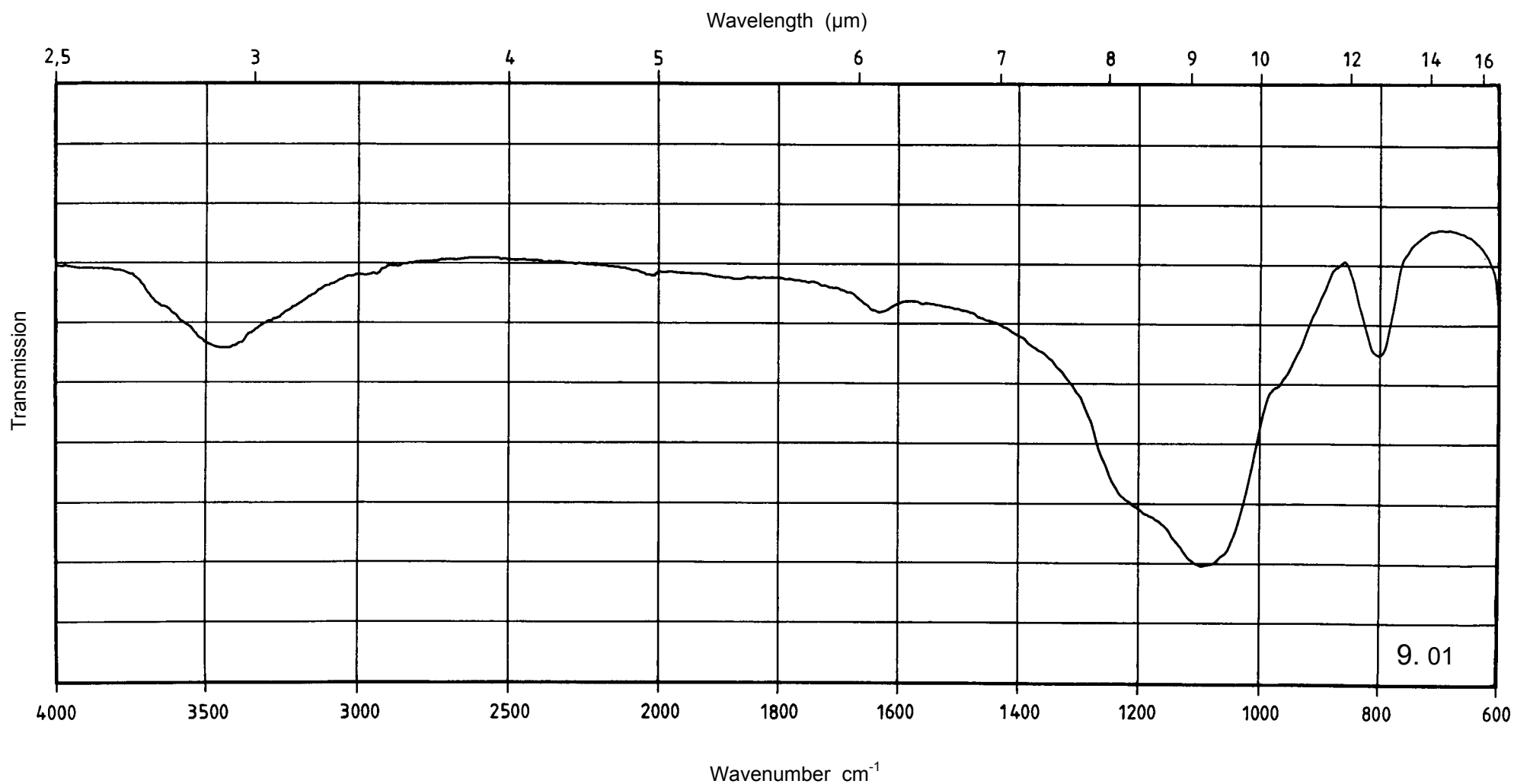
Name	Dimethylpolysiloxane	Sample preparation
		Capillary film, sodium chloride cell
		Reference
		Air
		Ordinate
		0 - 100 %



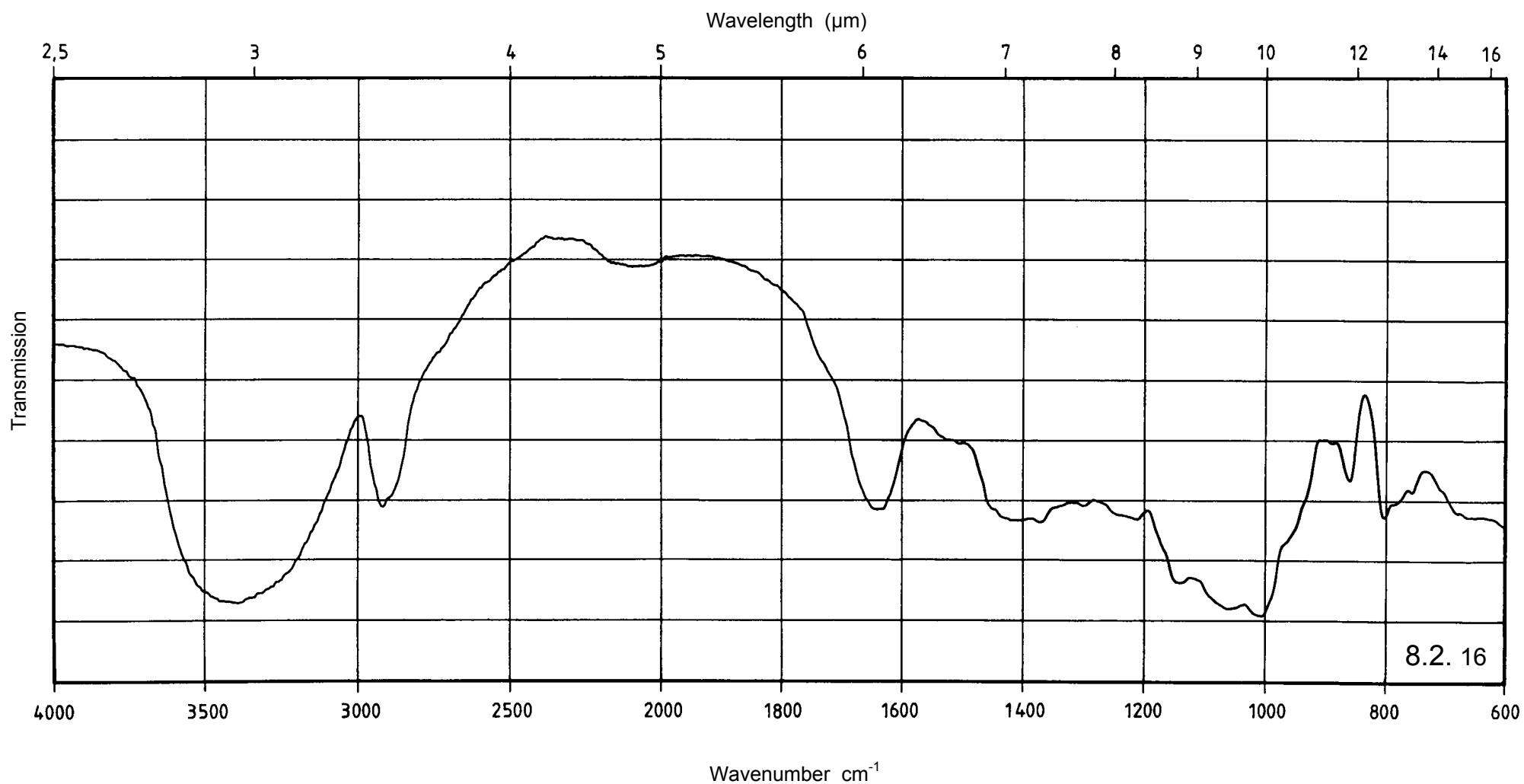
Name Talc	Sample preparation
	Potassium bromide dispersion
	1.5 mg / 300 mg
	Reference
	Air
	Ordinate
	0 - 100 %



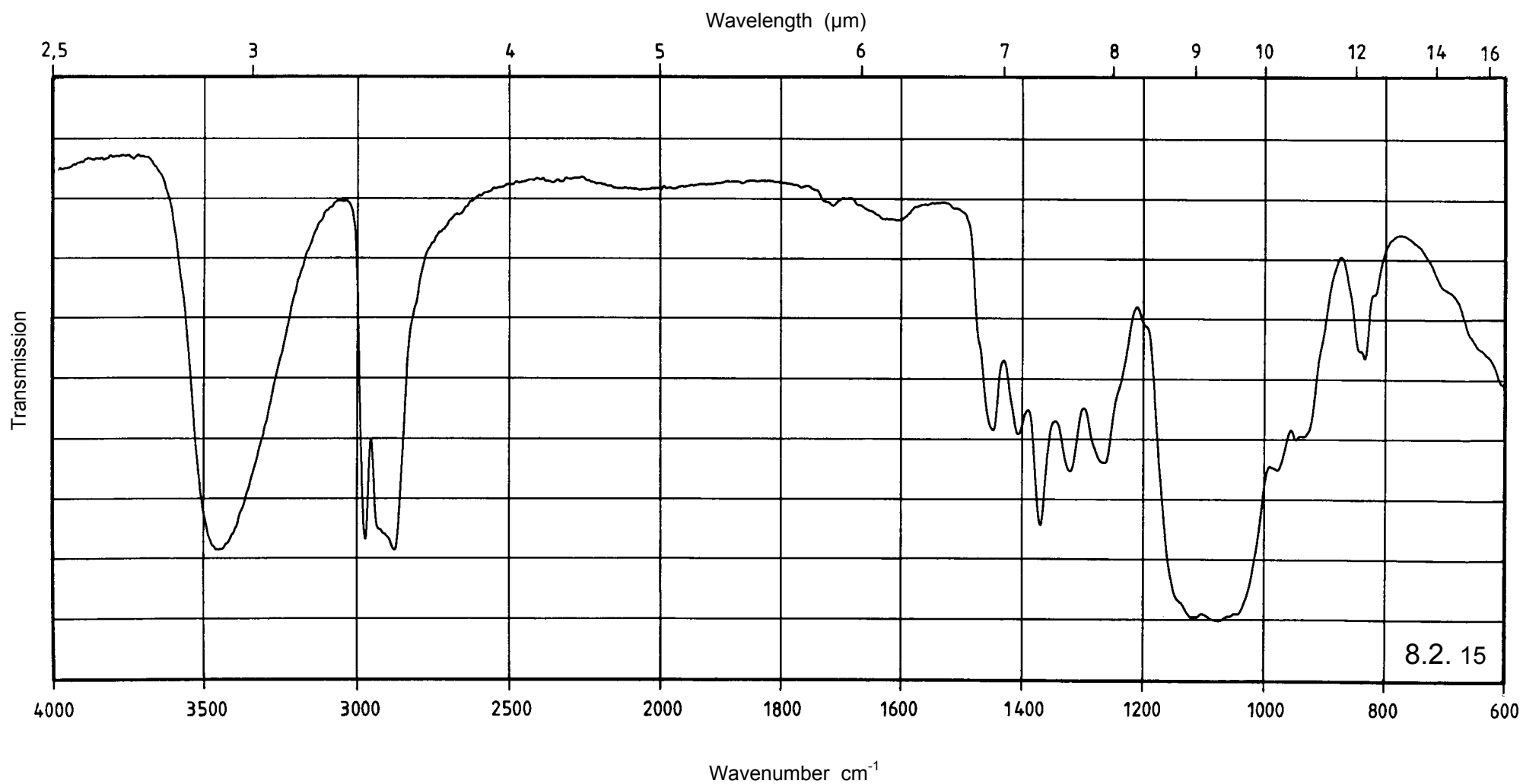
Name	Silicagel	Sample preparation
		Potassium bromide dispersion
		1.5 mg / 300 mg
		Reference
		Air
		Ordinate
		0 - 100 %



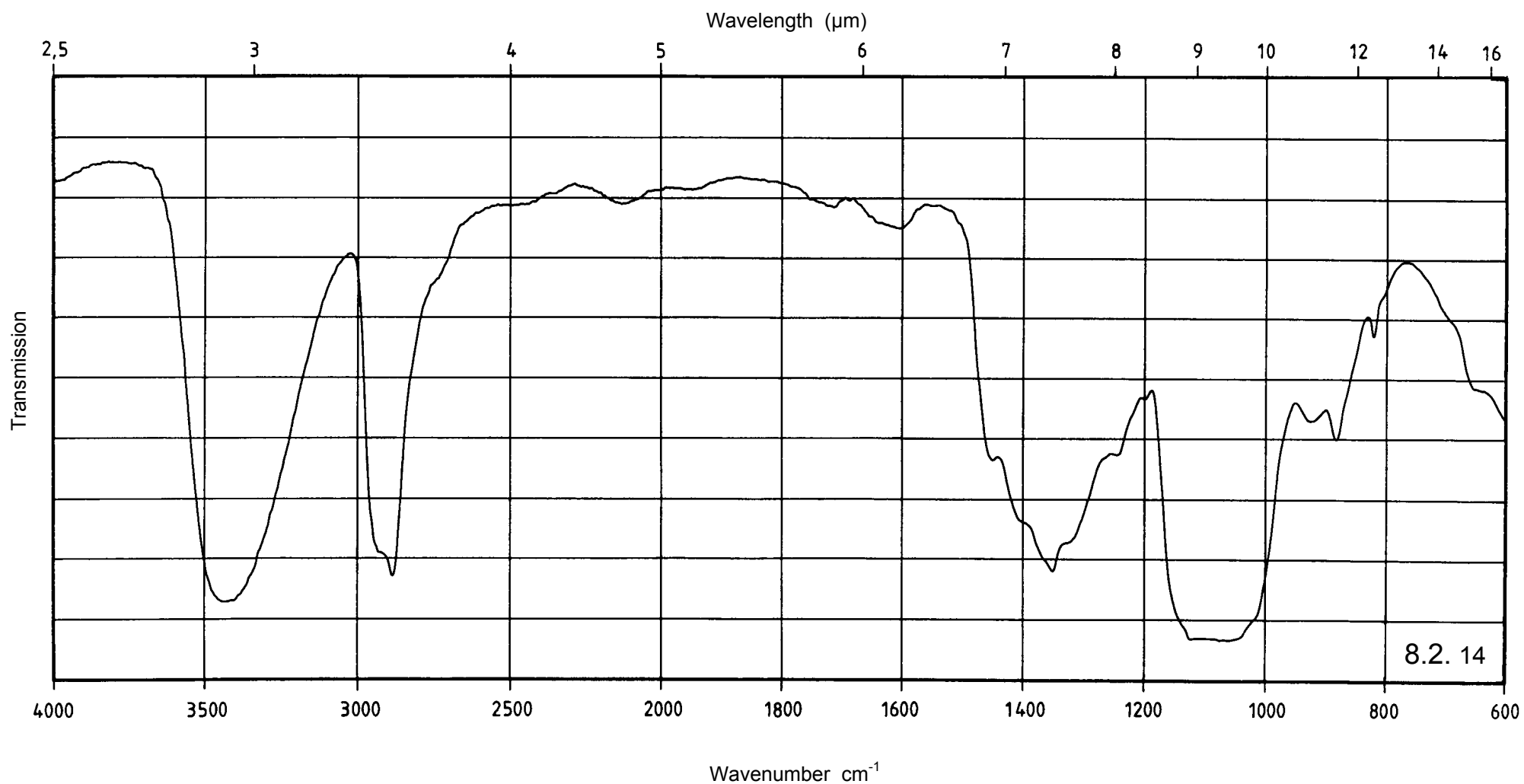
Name	Guar gum	Sample preparation Potassium bromide dispersion 3 mg / 300 mg
		Reference Air
		Ordinate 0 - 100 %



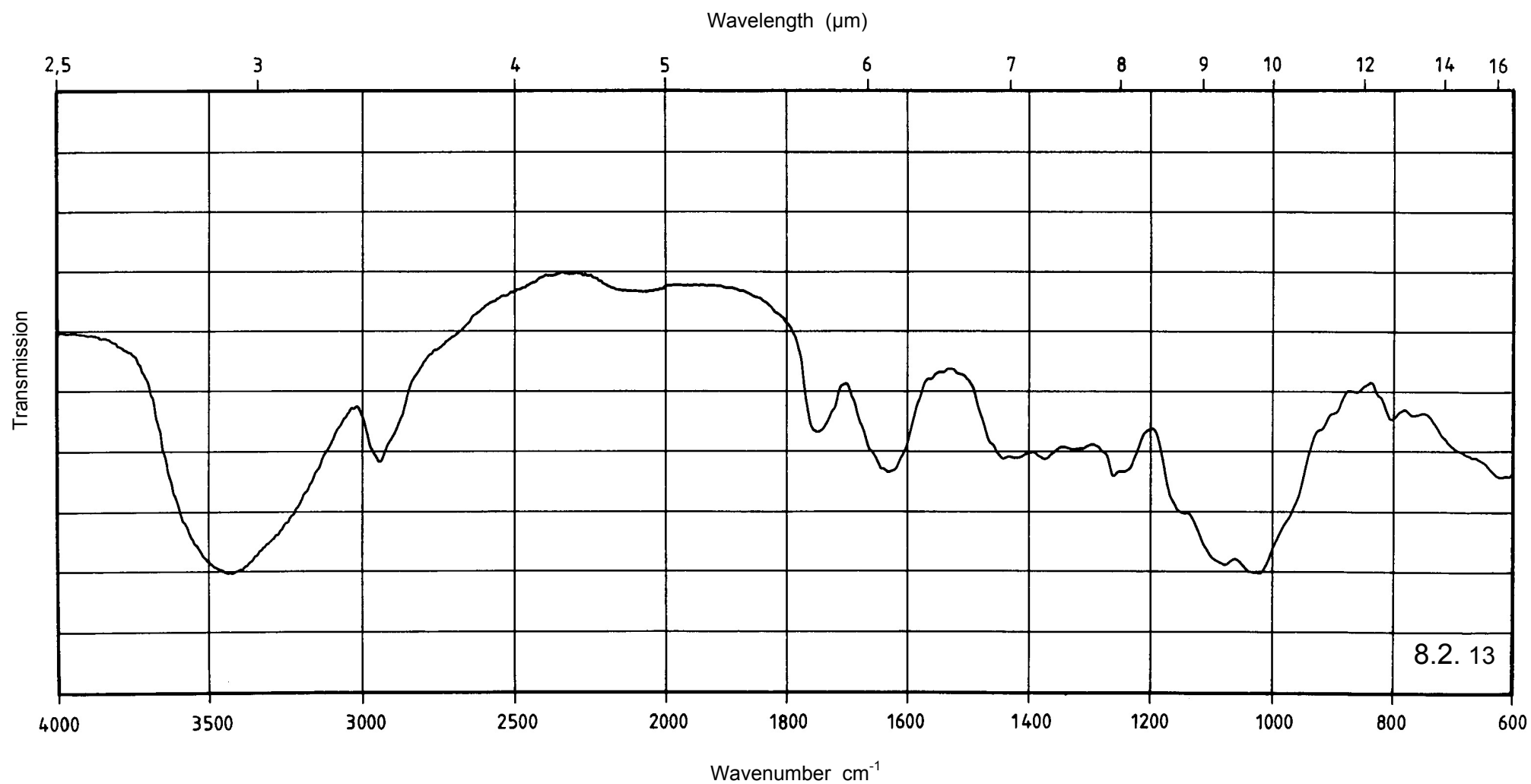
Name	Hydroxypropylcellulose	Sample preparation
		Solid film
		Reference
		Air
		Ordinate
		0 - 100 %



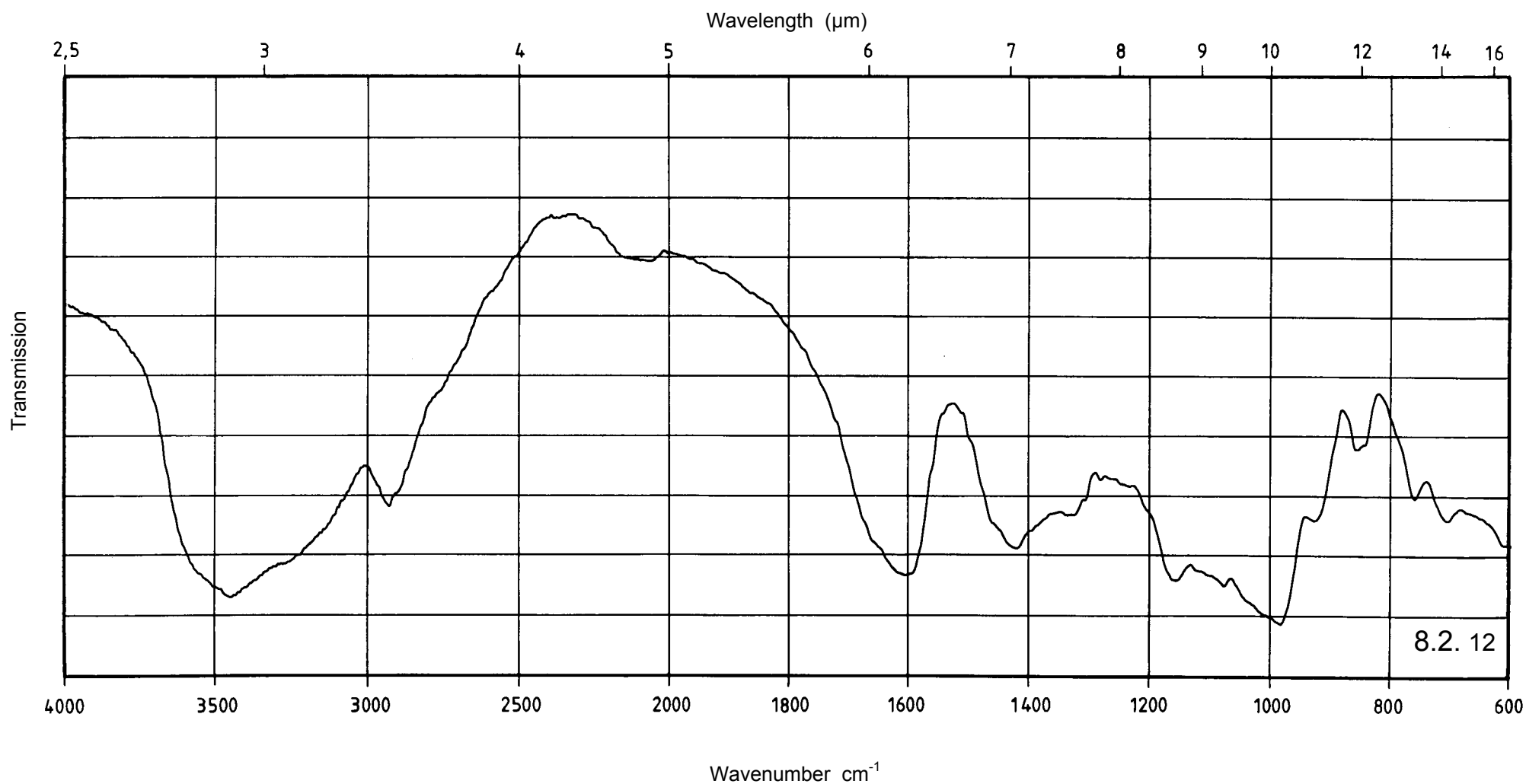
Name	Hydroxyethylcellulose	Sample preparation
		Solid film
		Reference
		Air
		Ordinate
		0 - 100 %



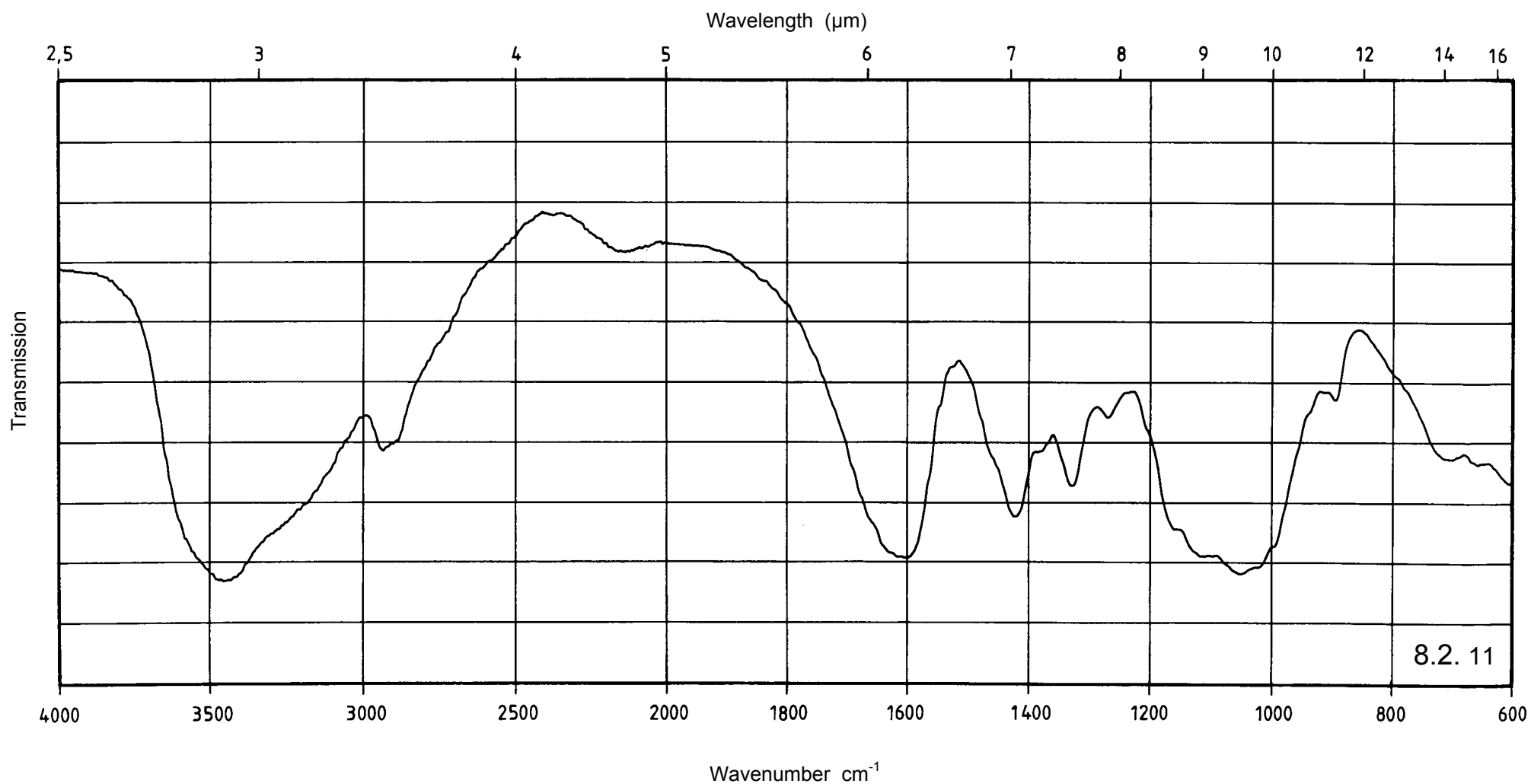
Name Tragacanth	Sample preparation Potassium bromide dispersion 3 mg / 300 mg
	Reference Air Ordinate 0 - 100 %



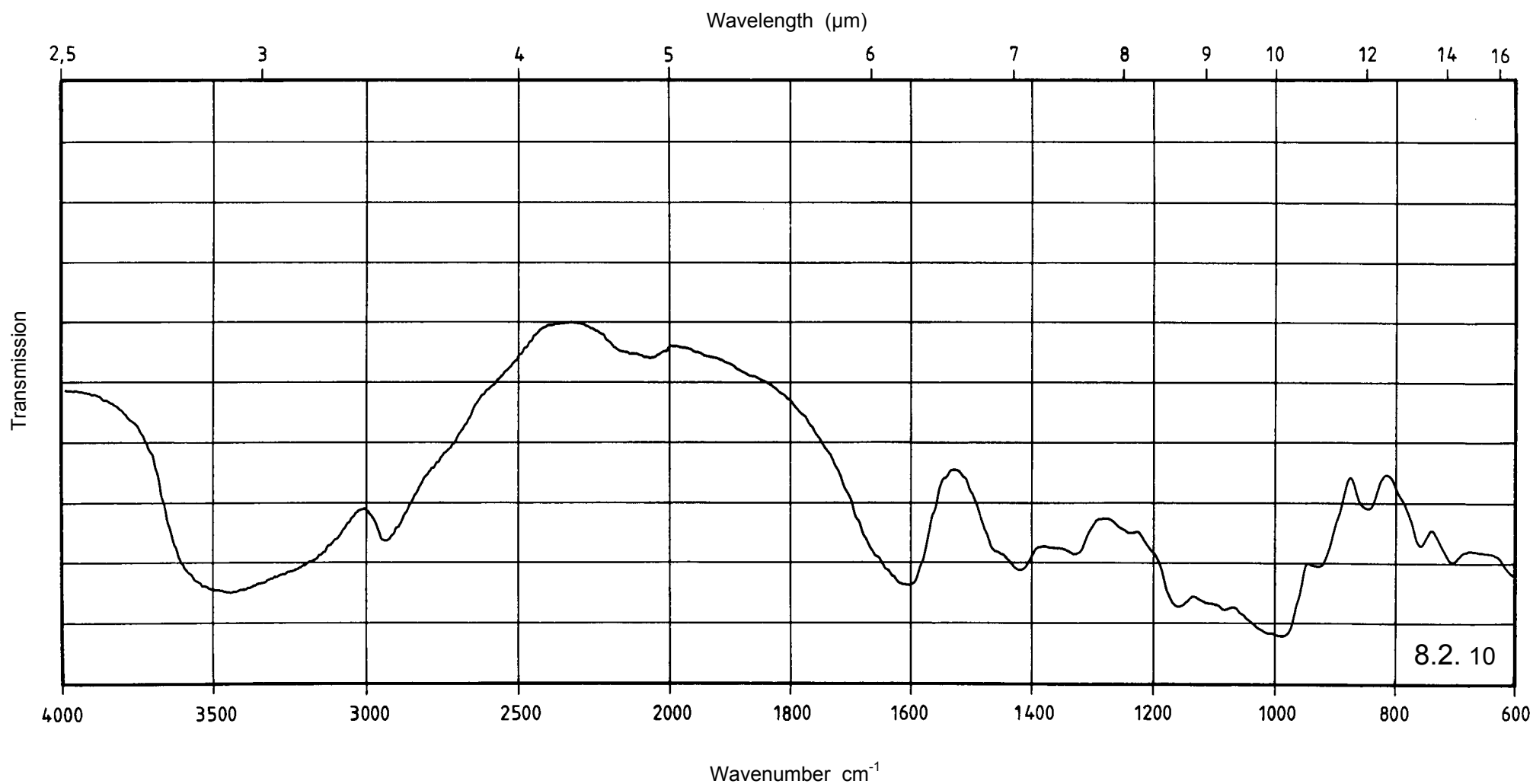
Name	Sodium starch glycolate	Sample preparation Potassium bromide dispersion 4 mg / 300 mg
Primojel [®]		Reference Air
		Ordinate 10 - 70 %



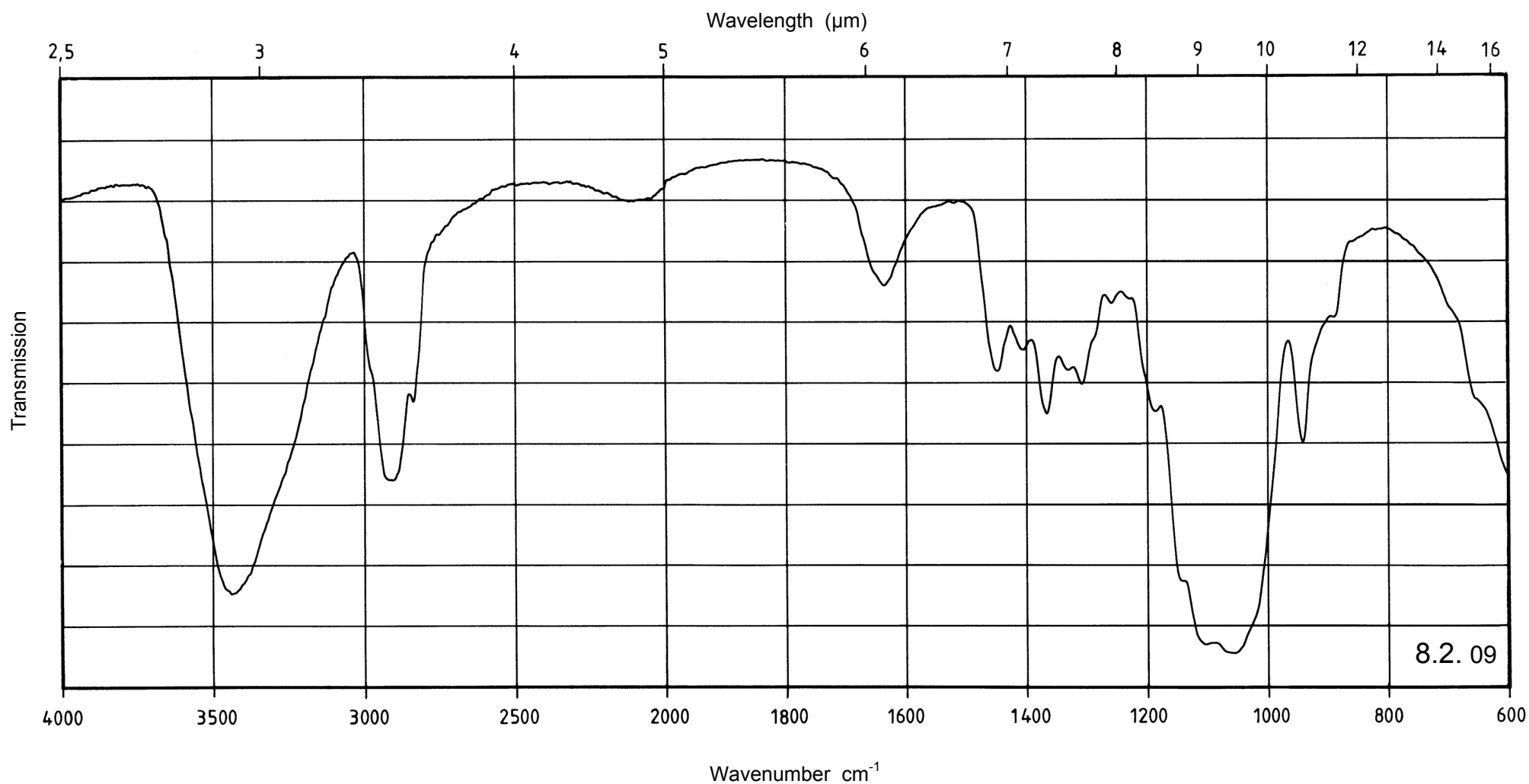
Name	Sodium carboxymethylcellulose	Sample preparation Potassium bromide dispersion 4 mg / 300 mg
Tylose [®] C 1000 P		Reference Air
		Ordinate 20 - 80 %



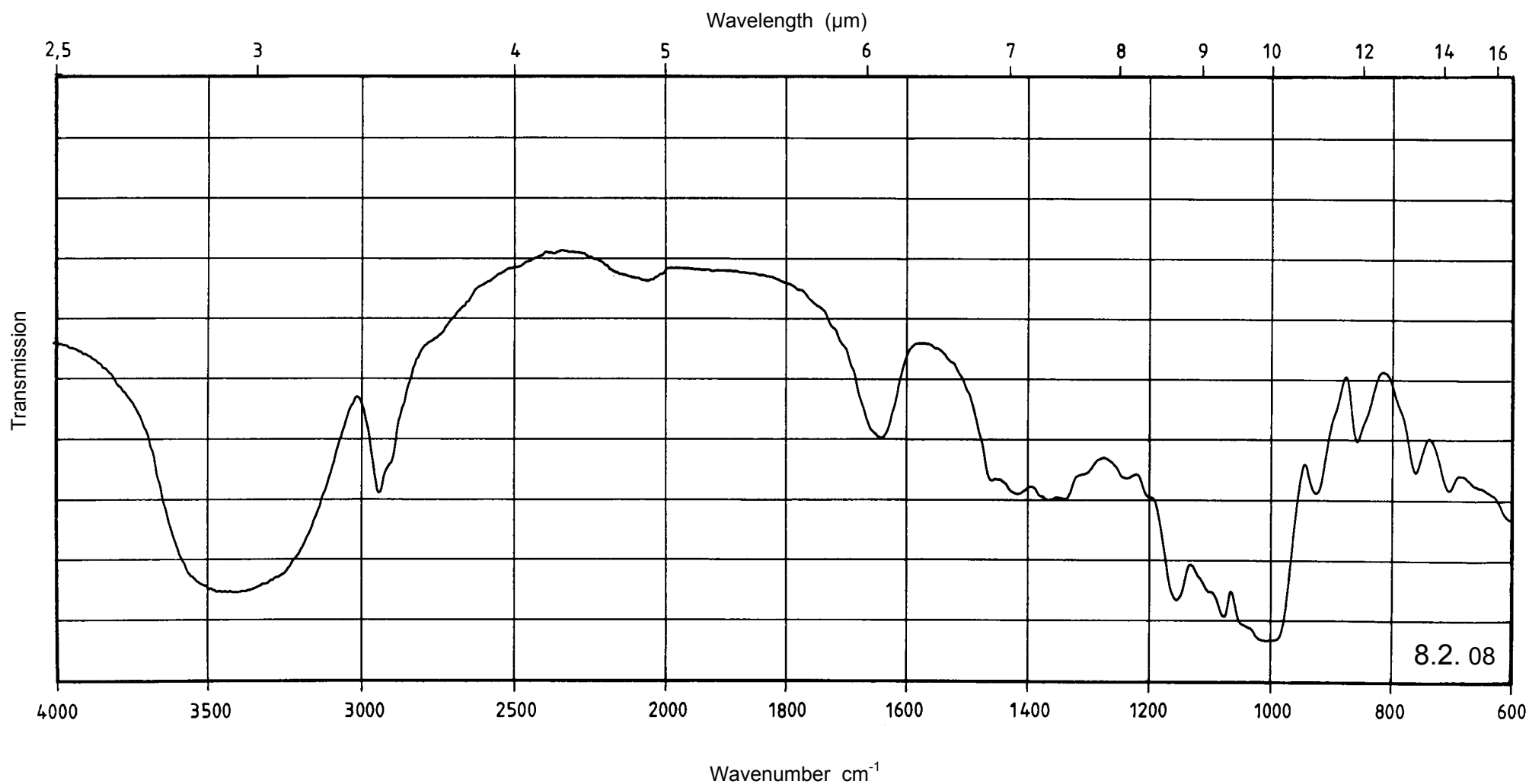
Name Sodium amylopektin glycolate	Sample preparation Potassium bromide dispersion 4 mg / 300 mg
	Reference Air Ordinate 0 - 100 %



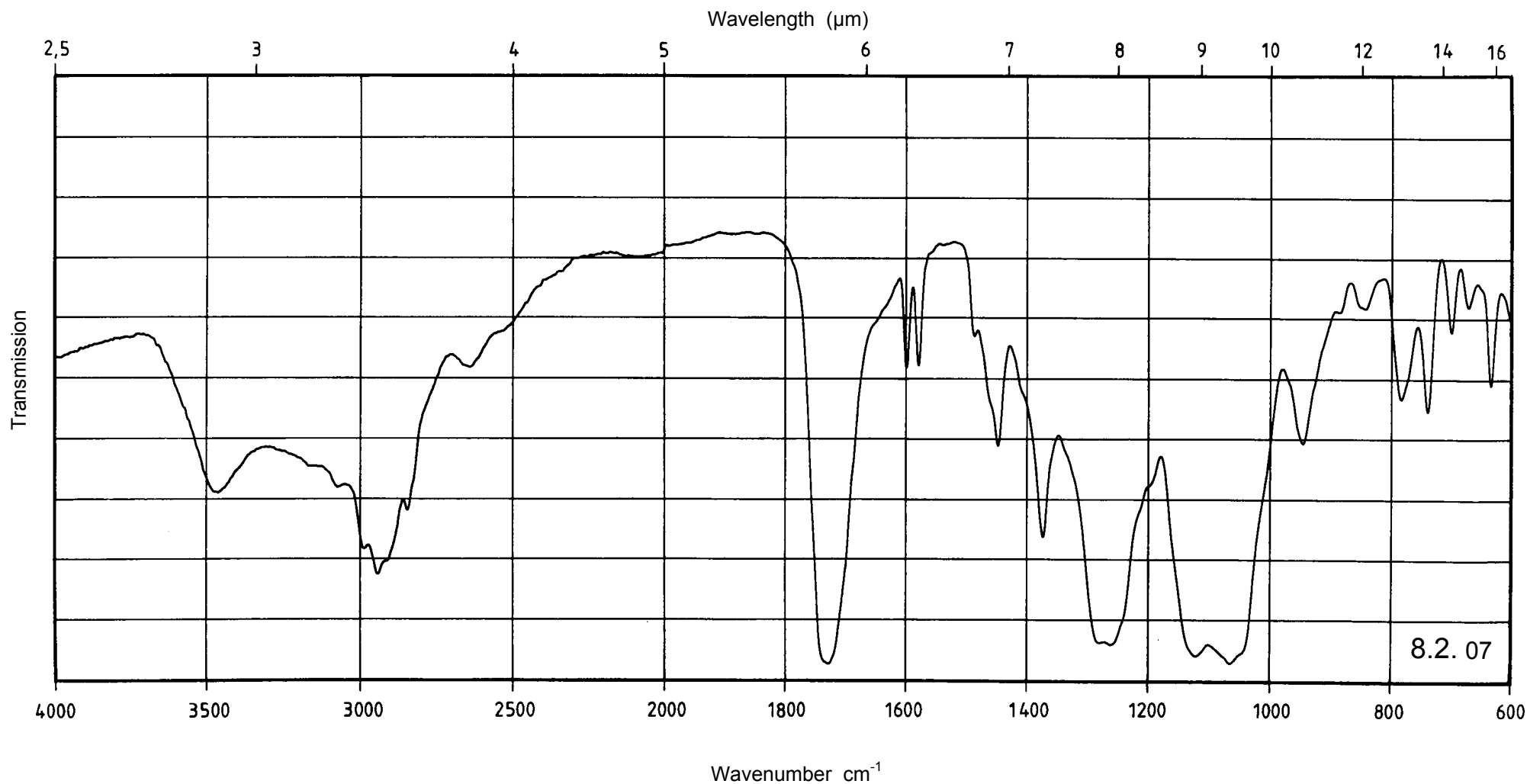
Name	Methyl hydroxyethylcellulose	Sample preparation
		Solid film, sodium chloride cell
Tylose [®] MH 50		Reference
		Air
		Ordinate
		0 - 100 %



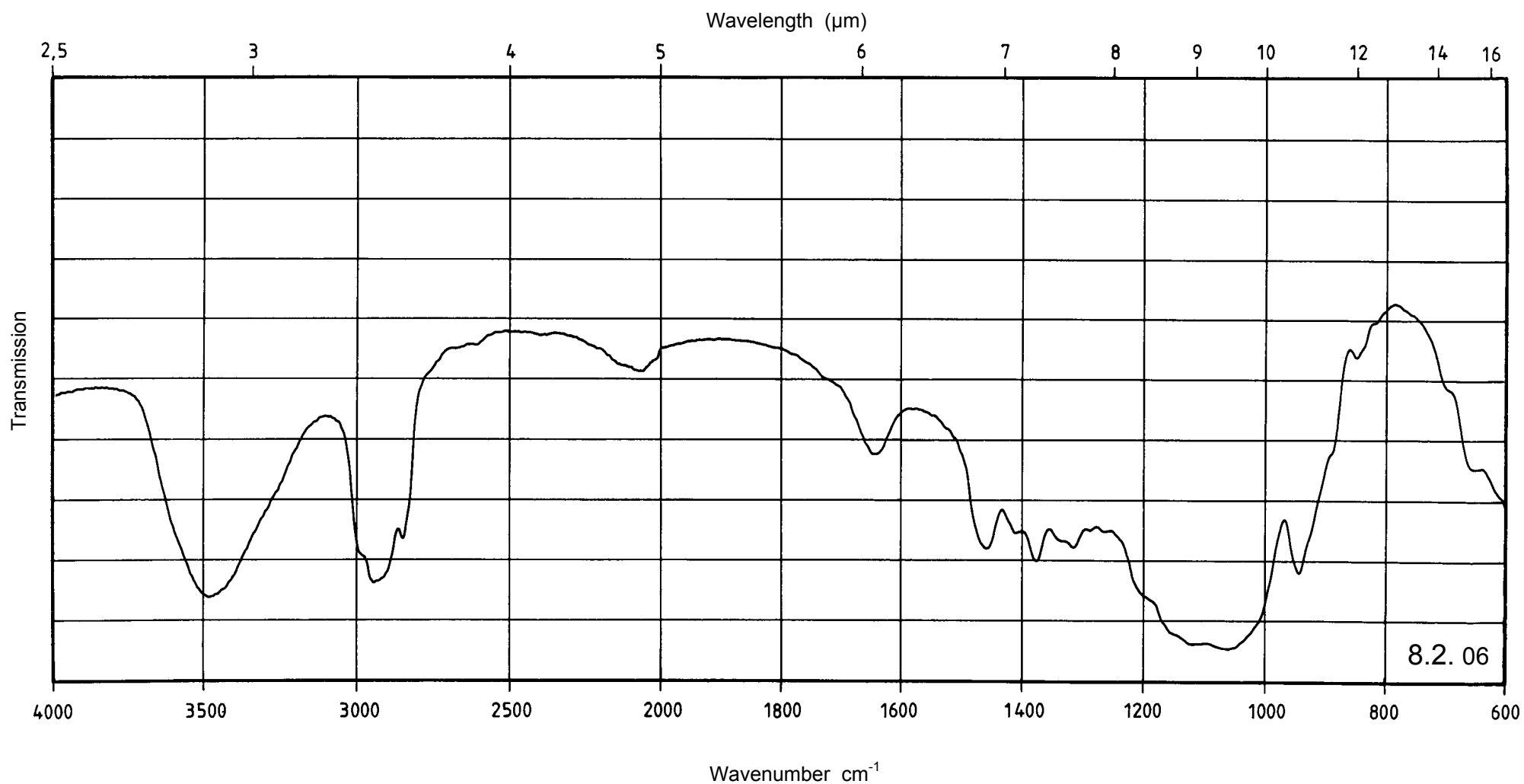
Name	Corn starch	Sample preparation
		Potassium bromide dispersion
		2 mg / 300 mg
		Reference
		Air
		Ordinate
		0 - 100 %



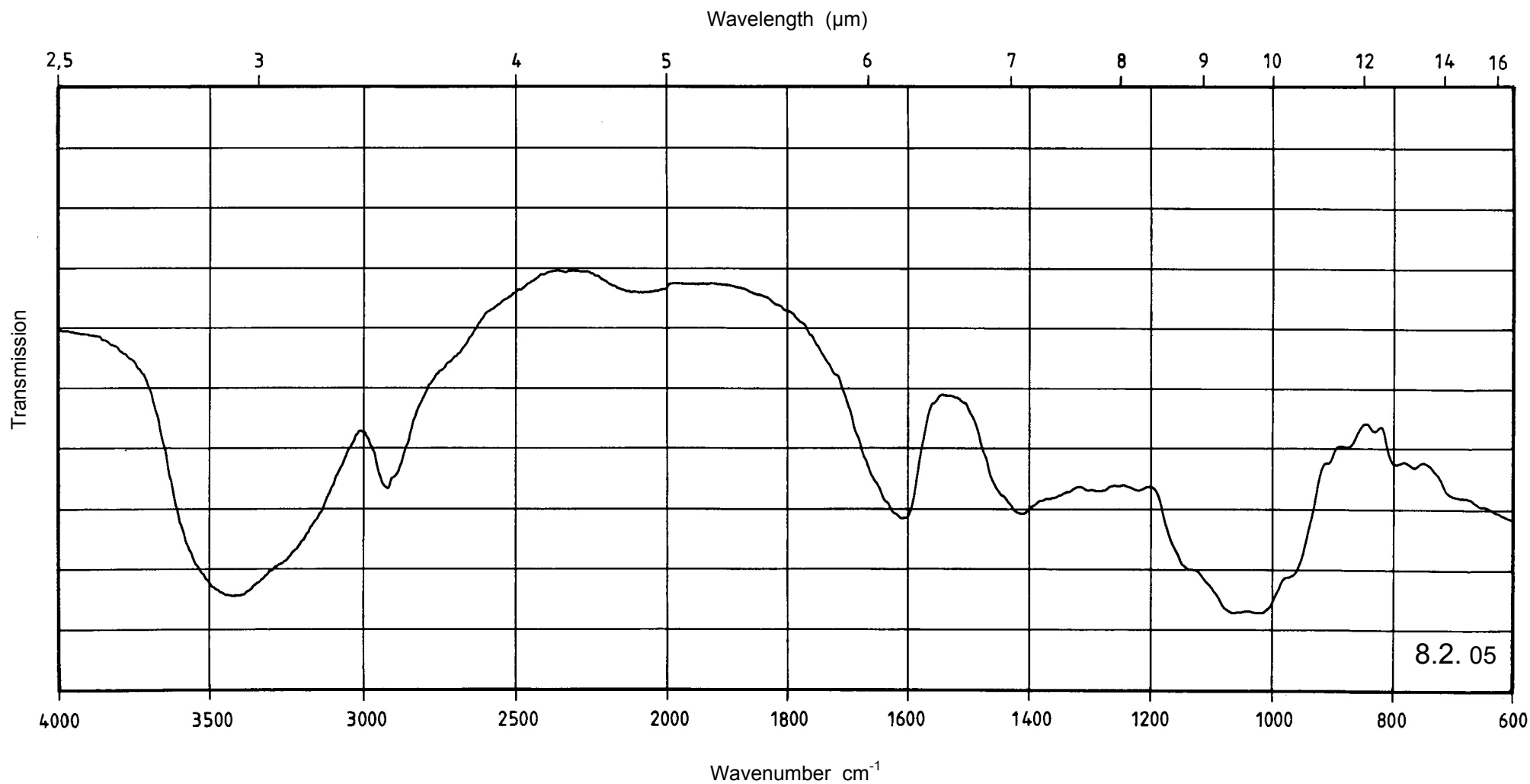
Name	Hydroxypropyl methyl cellulose phthalate	Sample preparation
		Solid film, potassium bromide disk
		Reference
		Air
		Ordinate
		0 - 100 %



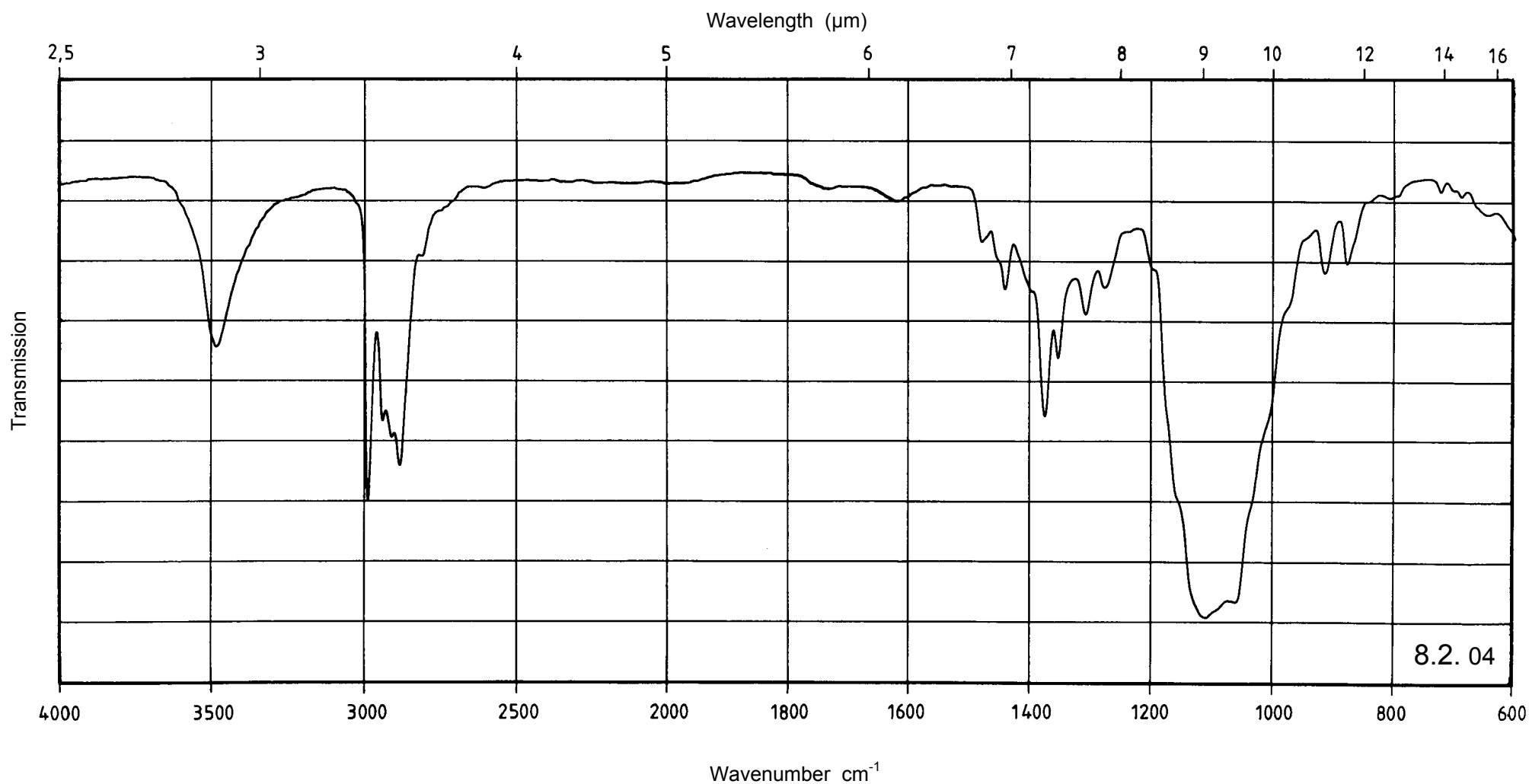
Name	Hydroxypropylmethylcellulose	Sample preparation Potassium bromide dispersion 4 mg / 300 mg
Methocel [®] E5 Premium, Pharmacoat [®] 606		Reference Air
		Ordinate 0 - 100 %



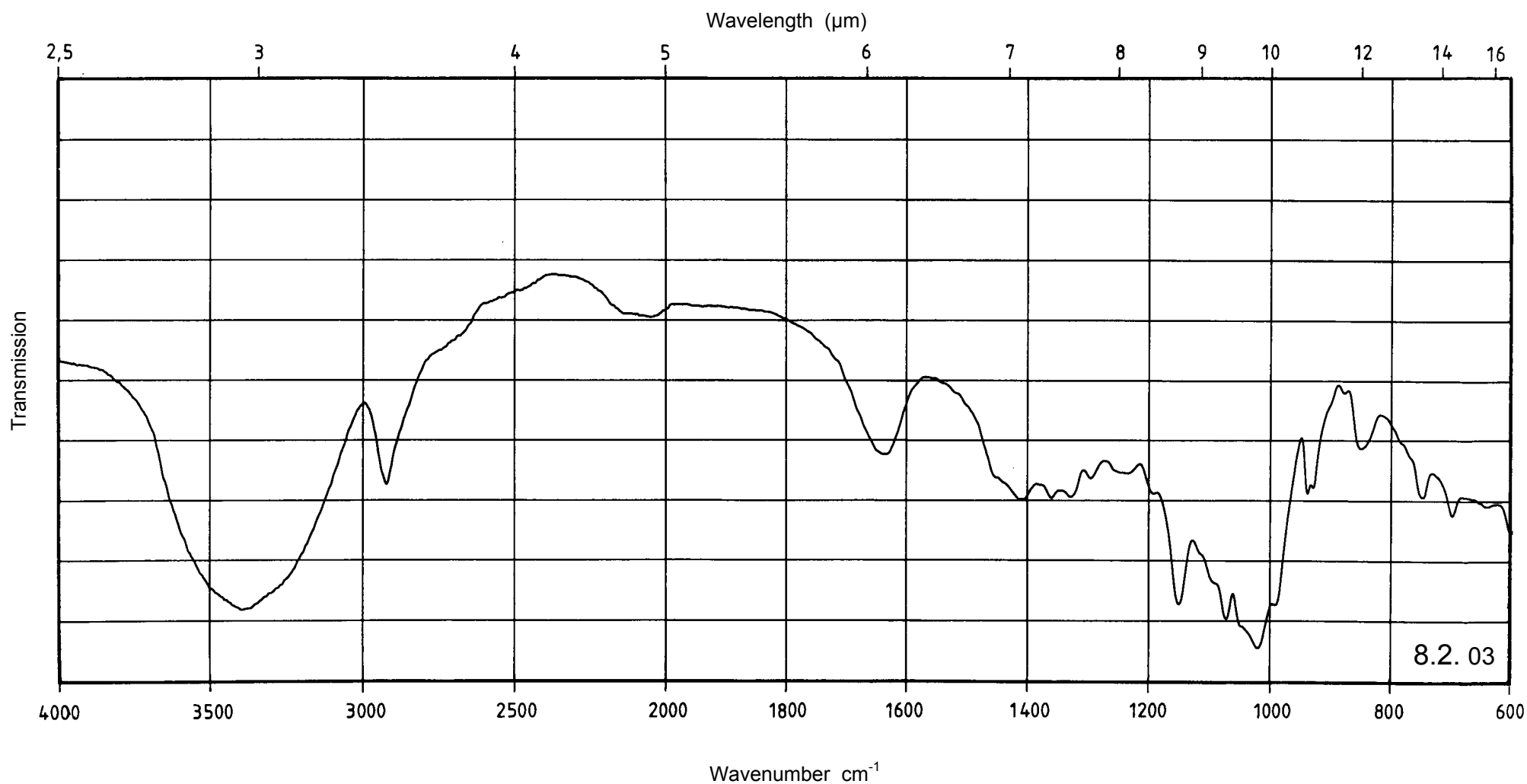
Name Acacia	Sample preparation Potassium bromide dispersion 3 mg / 300 mg
	Reference Air
	Ordinate 0 - 100 %



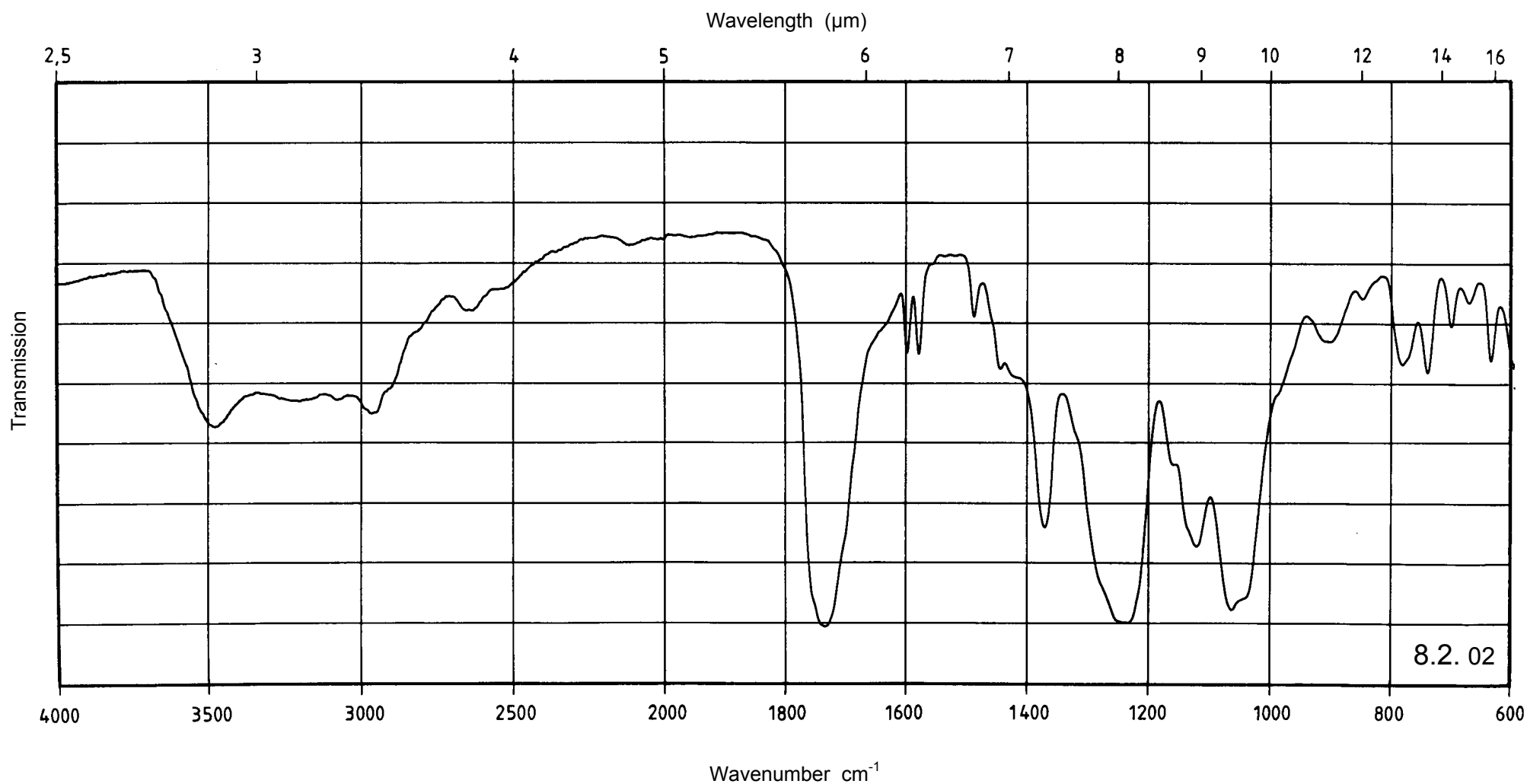
Name	Ethylcellulose	Sample preparation	Solid film, potassium bromide disk
		Reference	Air
		Ordinate	0 - 100 %



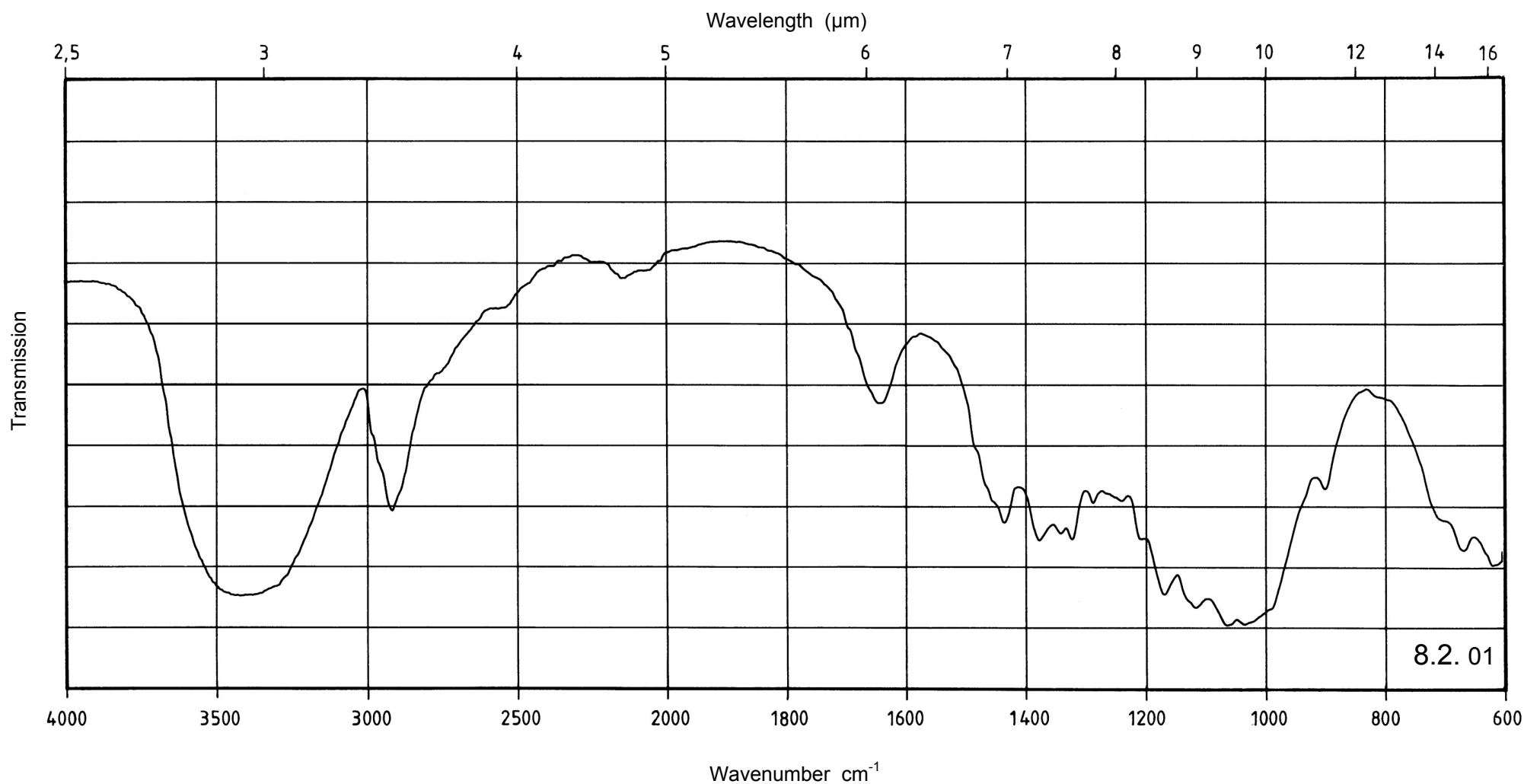
Name β -Cyclodextrin	Sample preparation Potassium bromide dispersion 4 mg / 300 mg
	Reference Air Ordinate 0 - 100 %



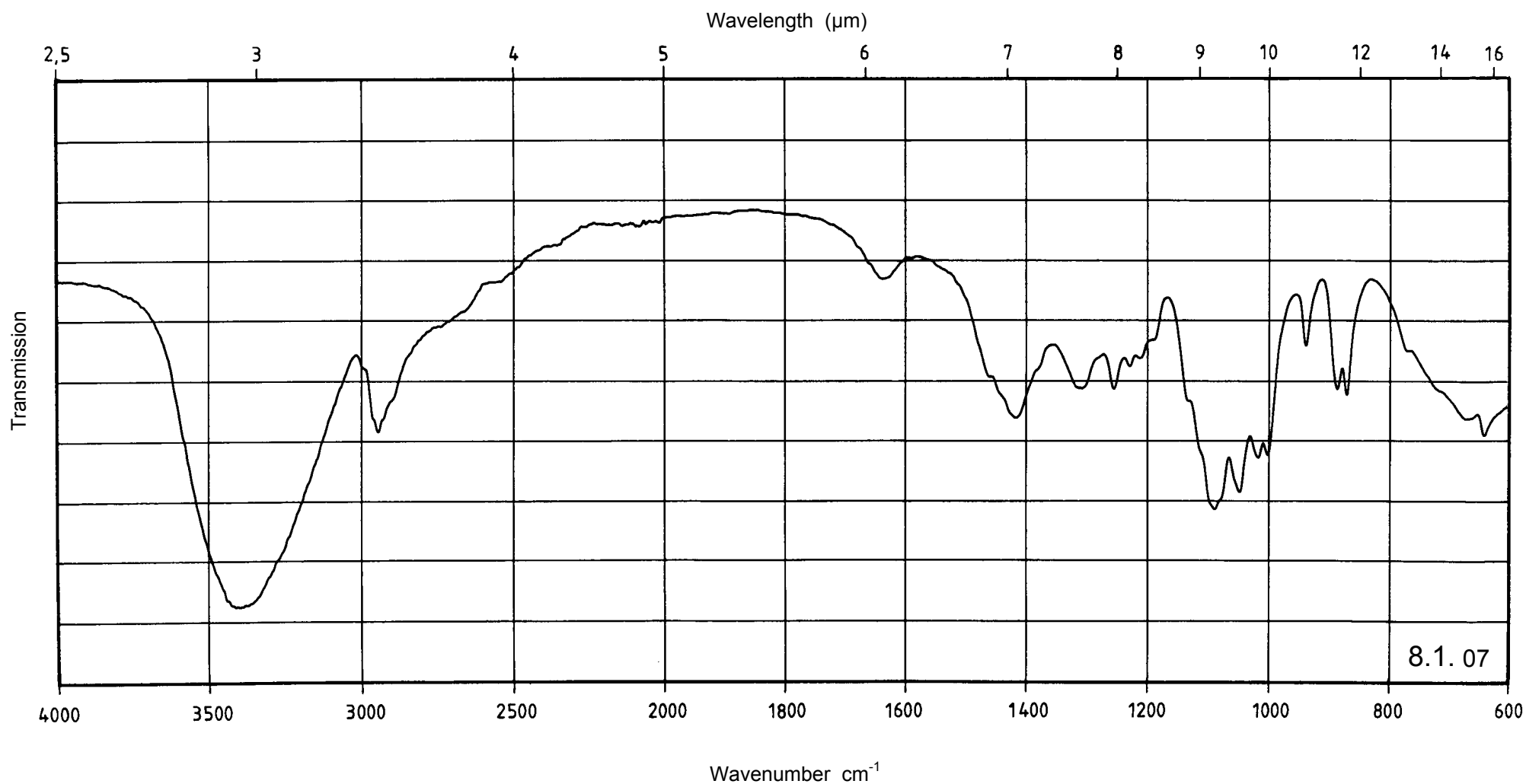
Name	Cellulose acetate phthalate	Sample preparation	Solid film, potassium bromide disk
		Reference	Air
		Ordinate	0 - 100 %



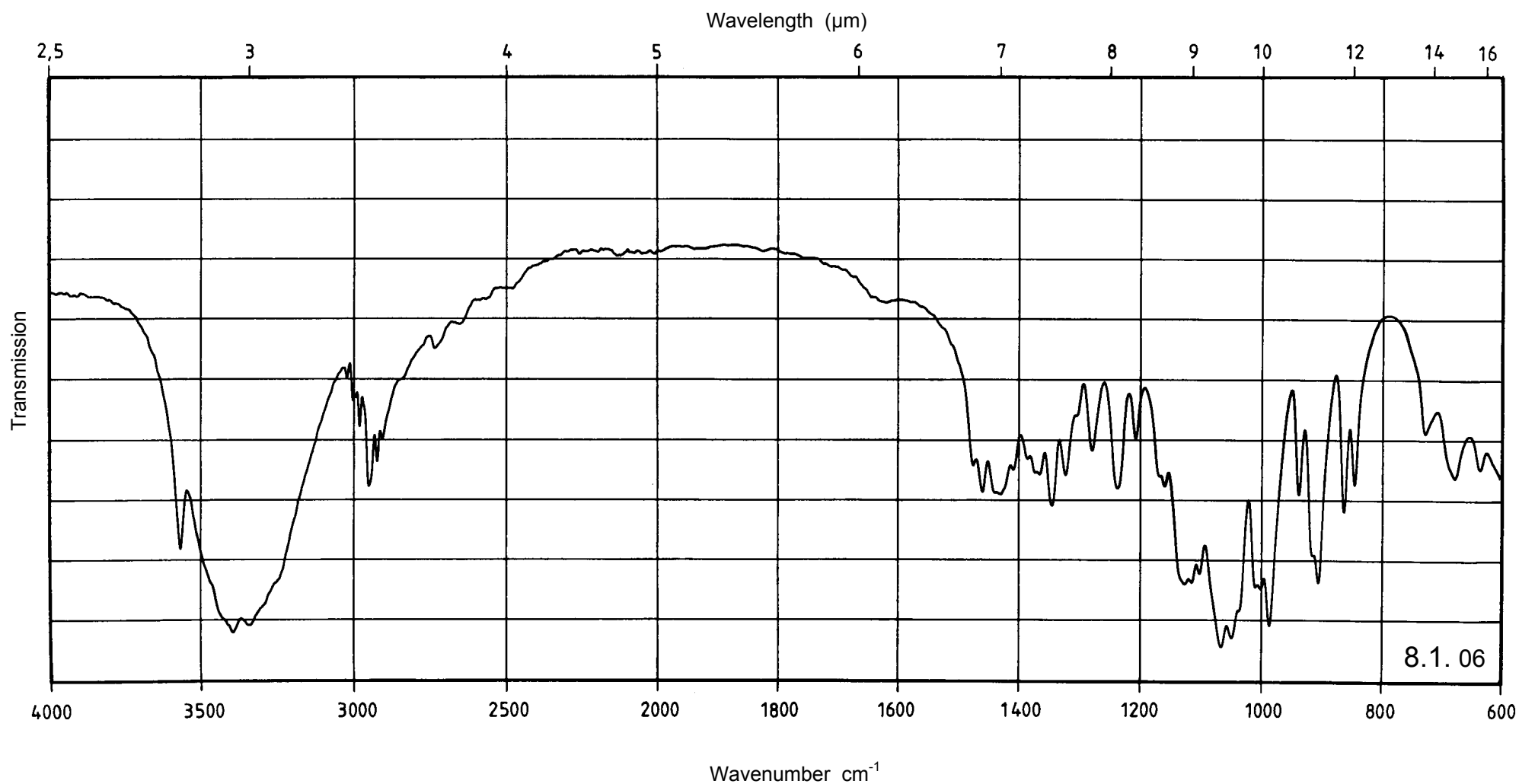
Name	Cellulose	Sample preparation Potassium bromide dispersion 3 mg / 300 mg
Avicel [®] PH 100, Elcema [®] P100		Reference Air
		Ordinate 0 - 100 %



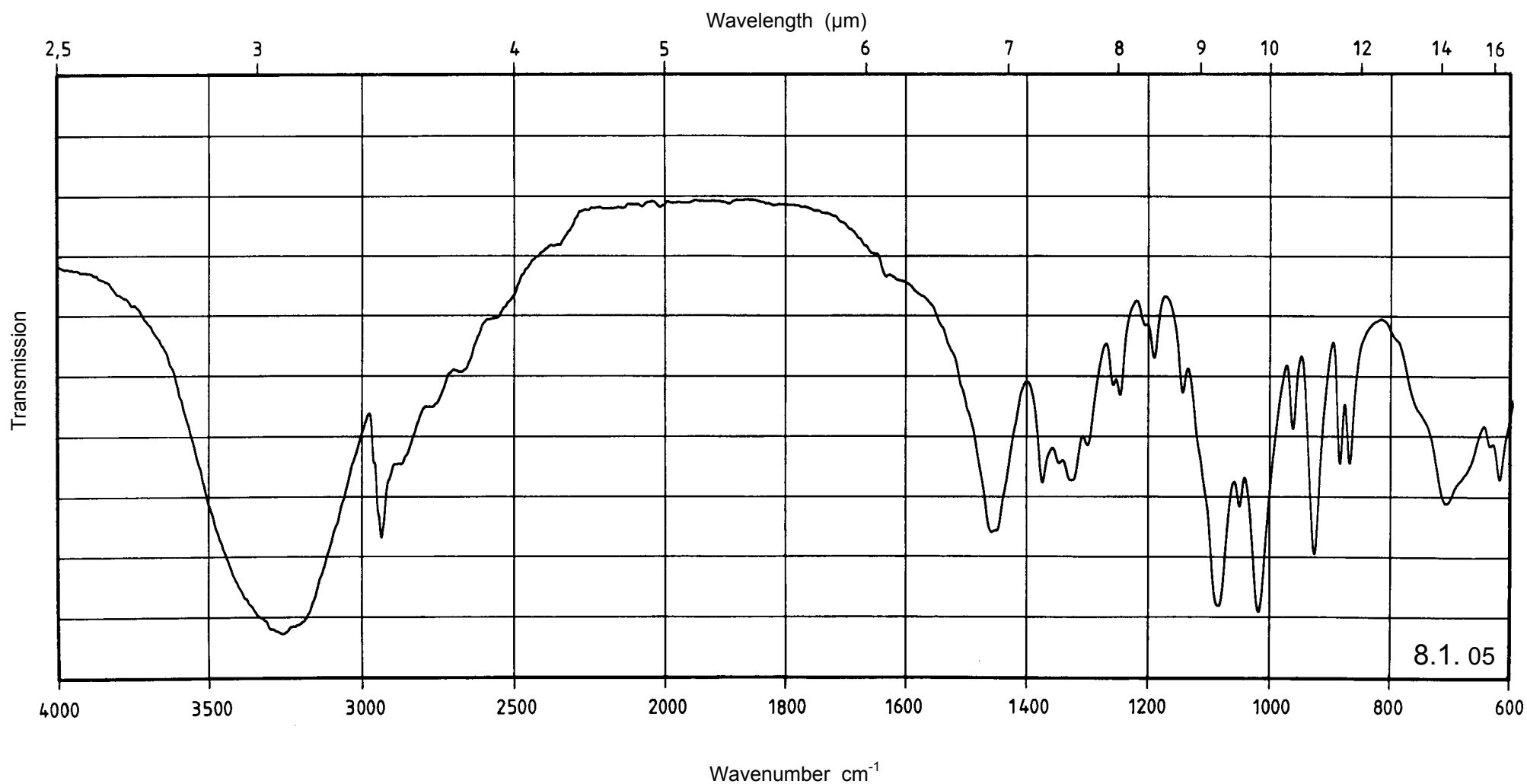
Name Sorbitol	Sample preparation Potassium bromide dispersion 1.5 mg / 300 mg
	Reference Air Ordinate 0 - 100 %



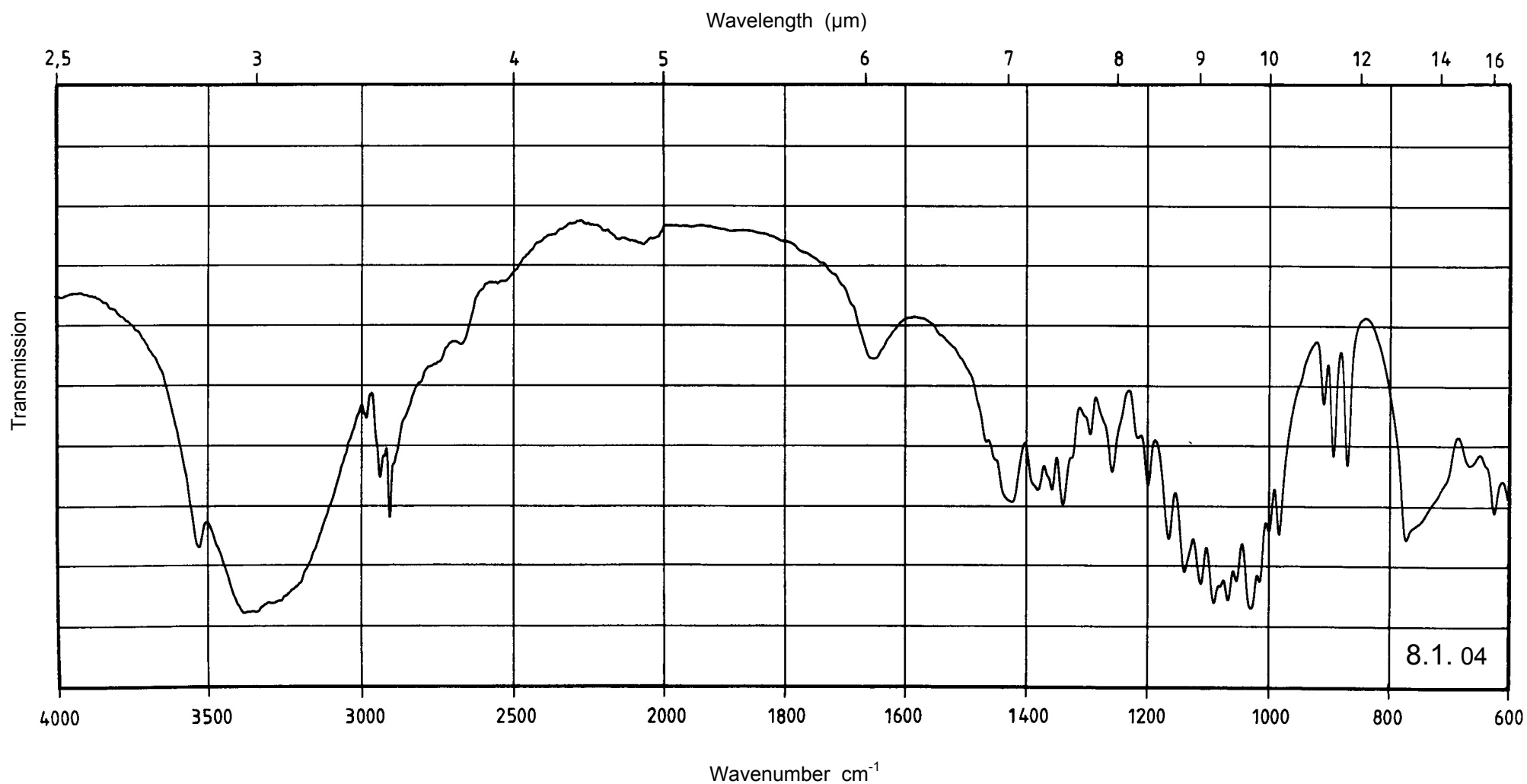
Name	Sucrose	Sample preparation
		Potassium bromide dispersion
		1.5 mg / 300 mg
		Reference
		Air
		Ordinate
		0 - 100 %



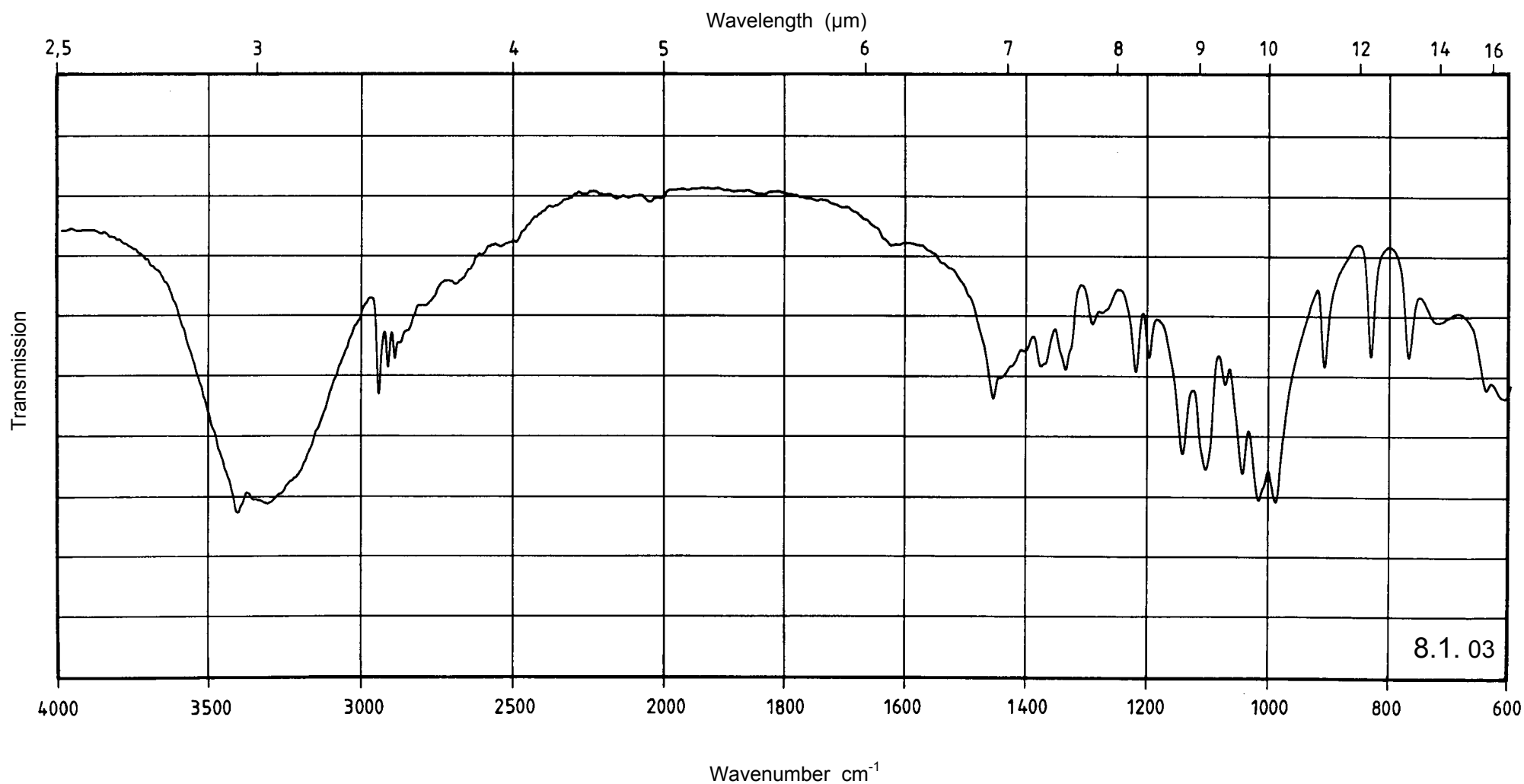
Name	Mannitol	Sample preparation
		Potassium bromide dispersion
		1.5 mg / 300 mg
		Reference
		Air
		Ordinate
		0 - 100 %



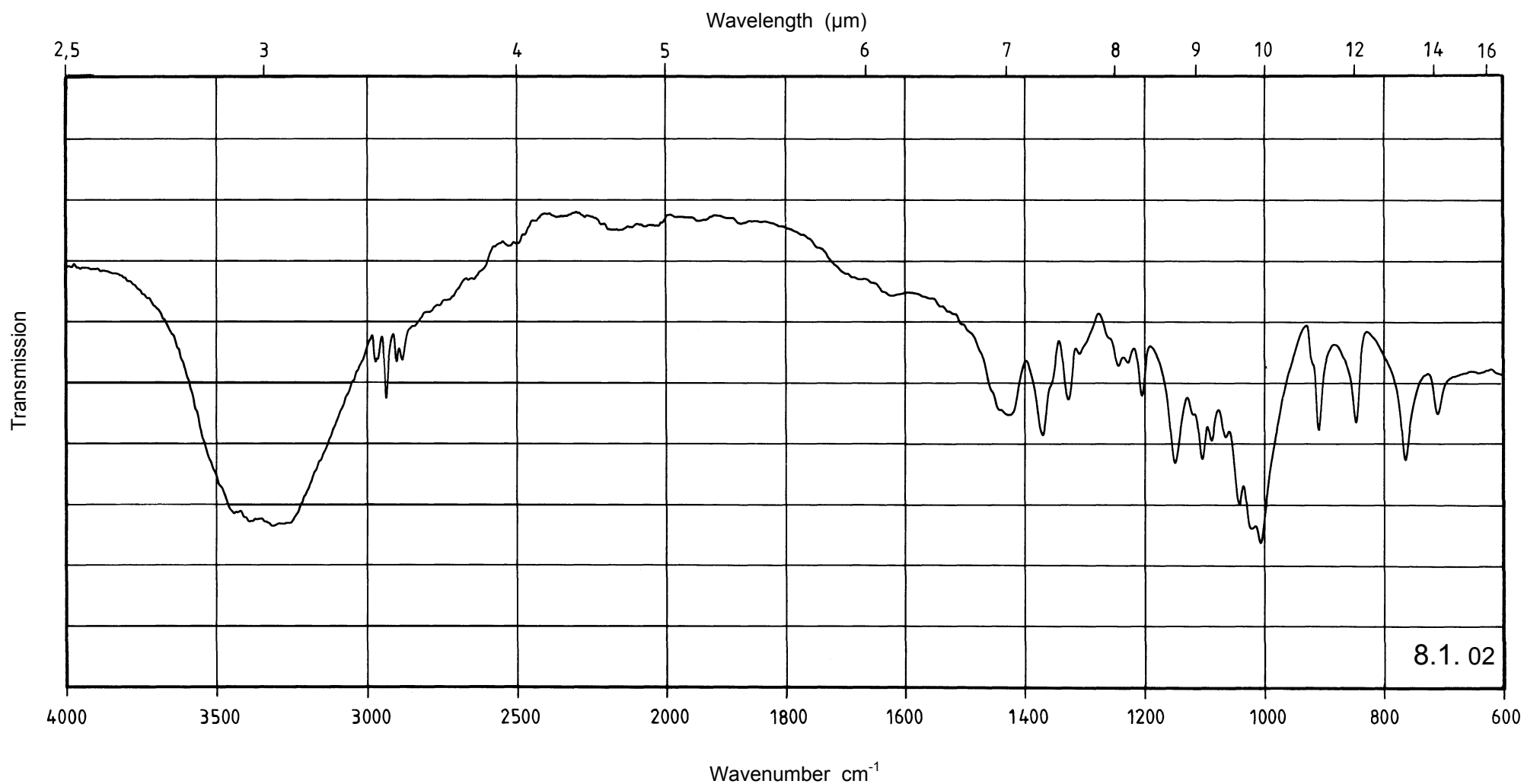
Name Lactose	Sample preparation Potassium bromide dispersion 1.5 mg / 300 mg
	Reference Air Ordinate 0 - 100 %



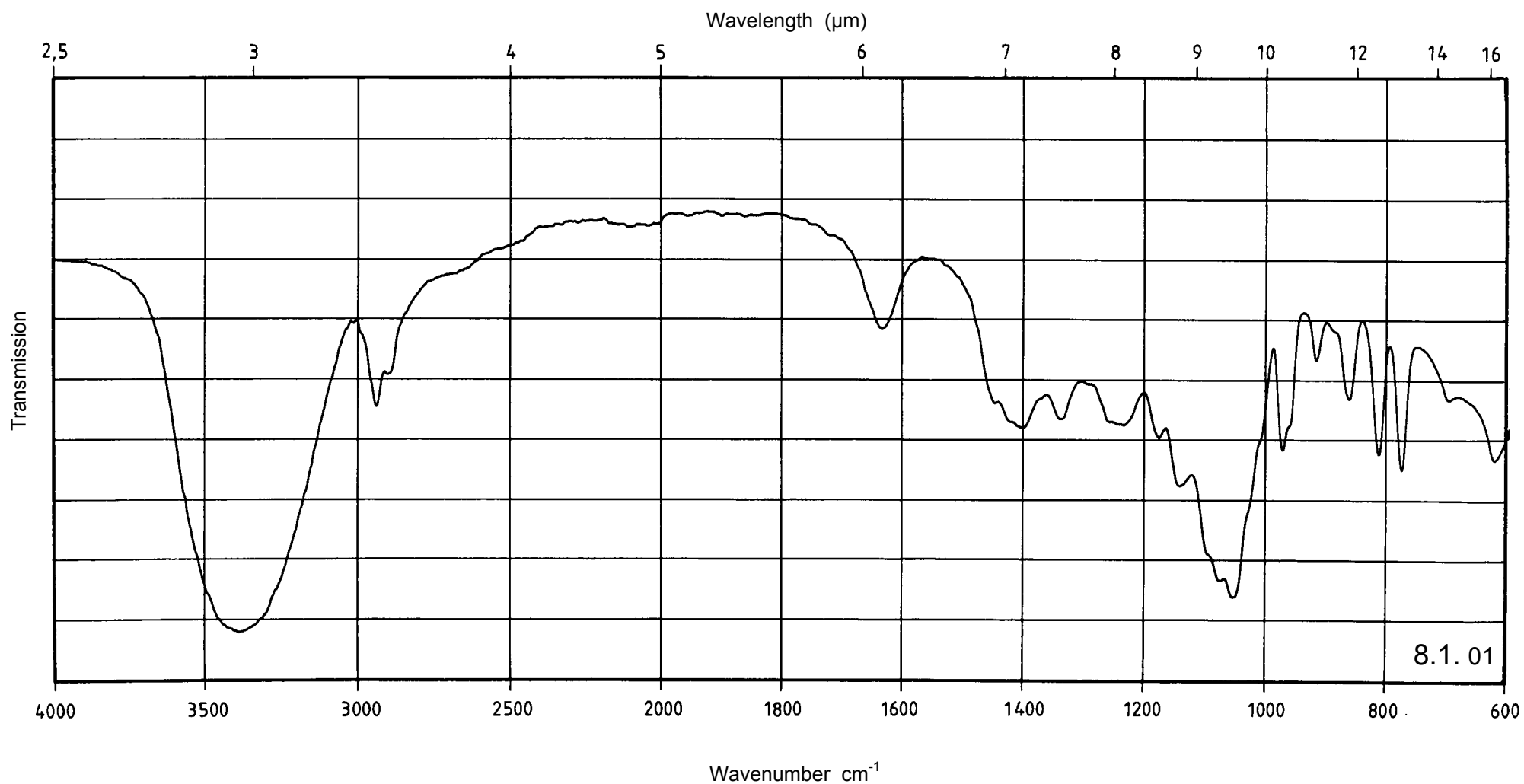
Name	Glucose, anhydrous	Sample preparation
		Potassium bromide dispersion
		1.5 mg / 300 mg
		Reference
		Air
		Ordinate
		0 - 100 %



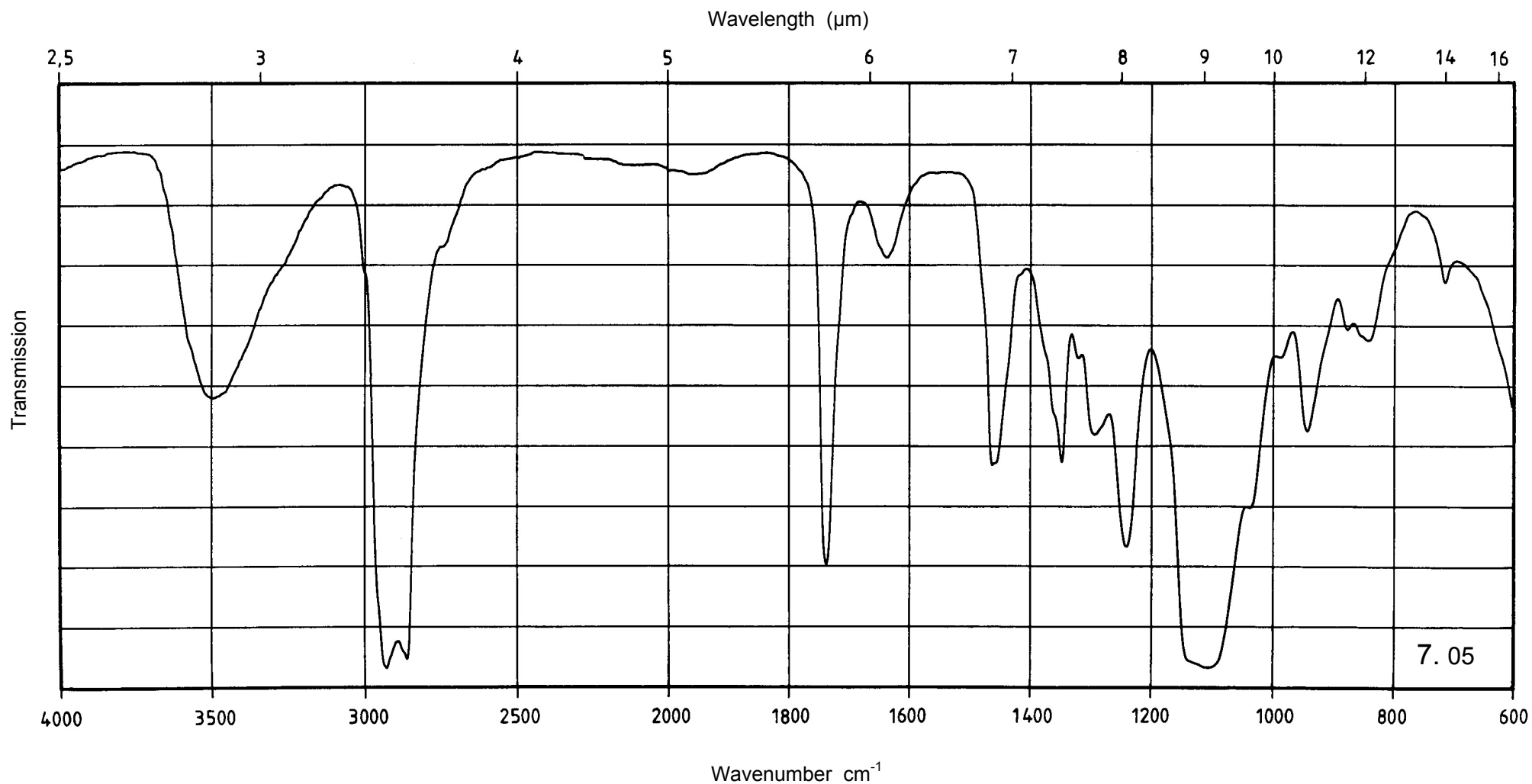
Name	Glucose, monohydrate	Sample preparation Potassium bromide dispersion 2 mg / 300 mg
		Reference Air
		Ordinate 0 - 100 %



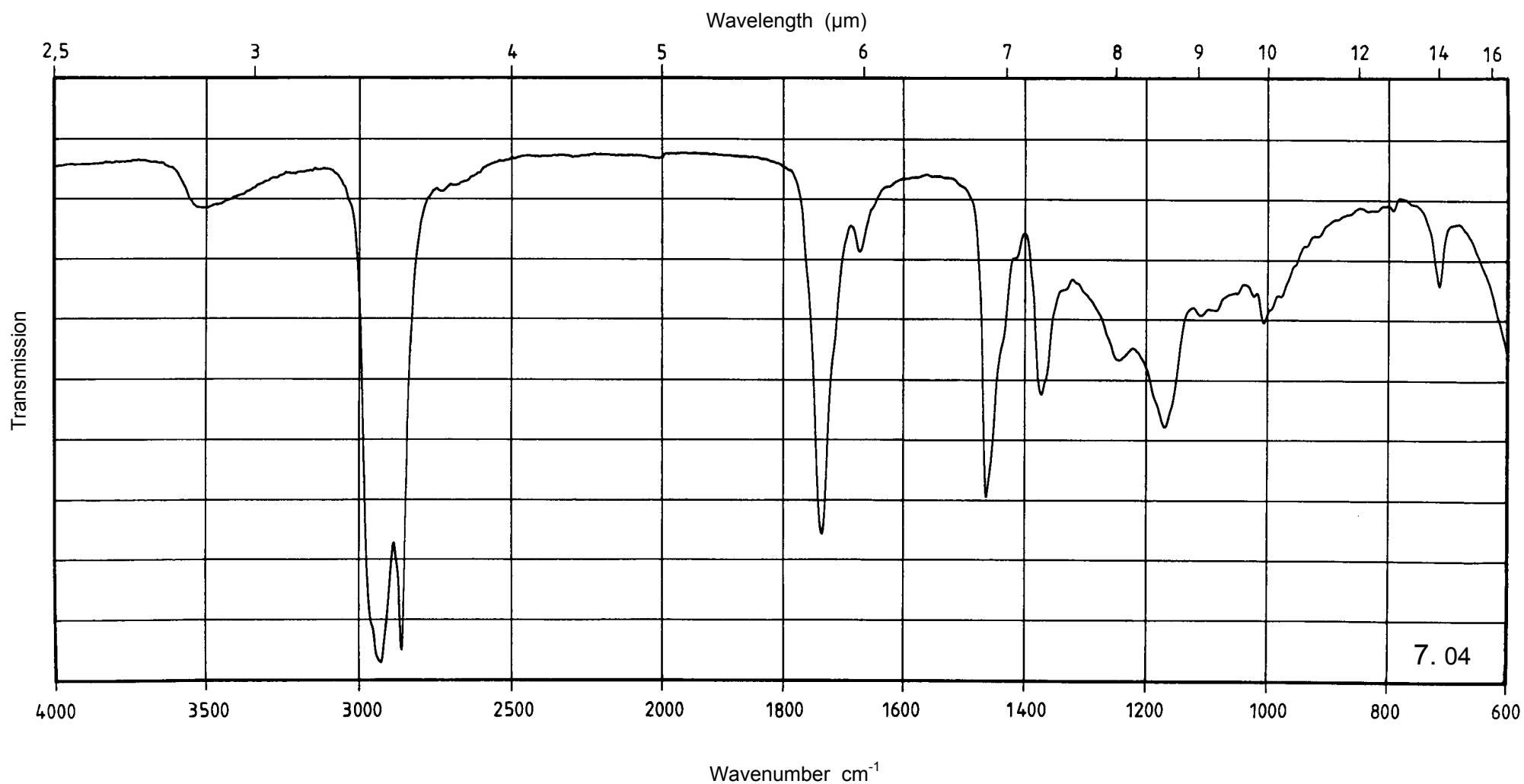
Name Fructose	Sample preparation Potassium bromide dispersion 1.5 mg / 300 mg
	Reference Air Ordinate 0 - 100 %



Name Lanolin, ethoxylated and acetylated Wool fat, ethoxylated and acetylated	Sample preparation Capillary film, sodium chloride cell
Solulan [®] 98	Reference Air
	Ordinate 0 - 100 %

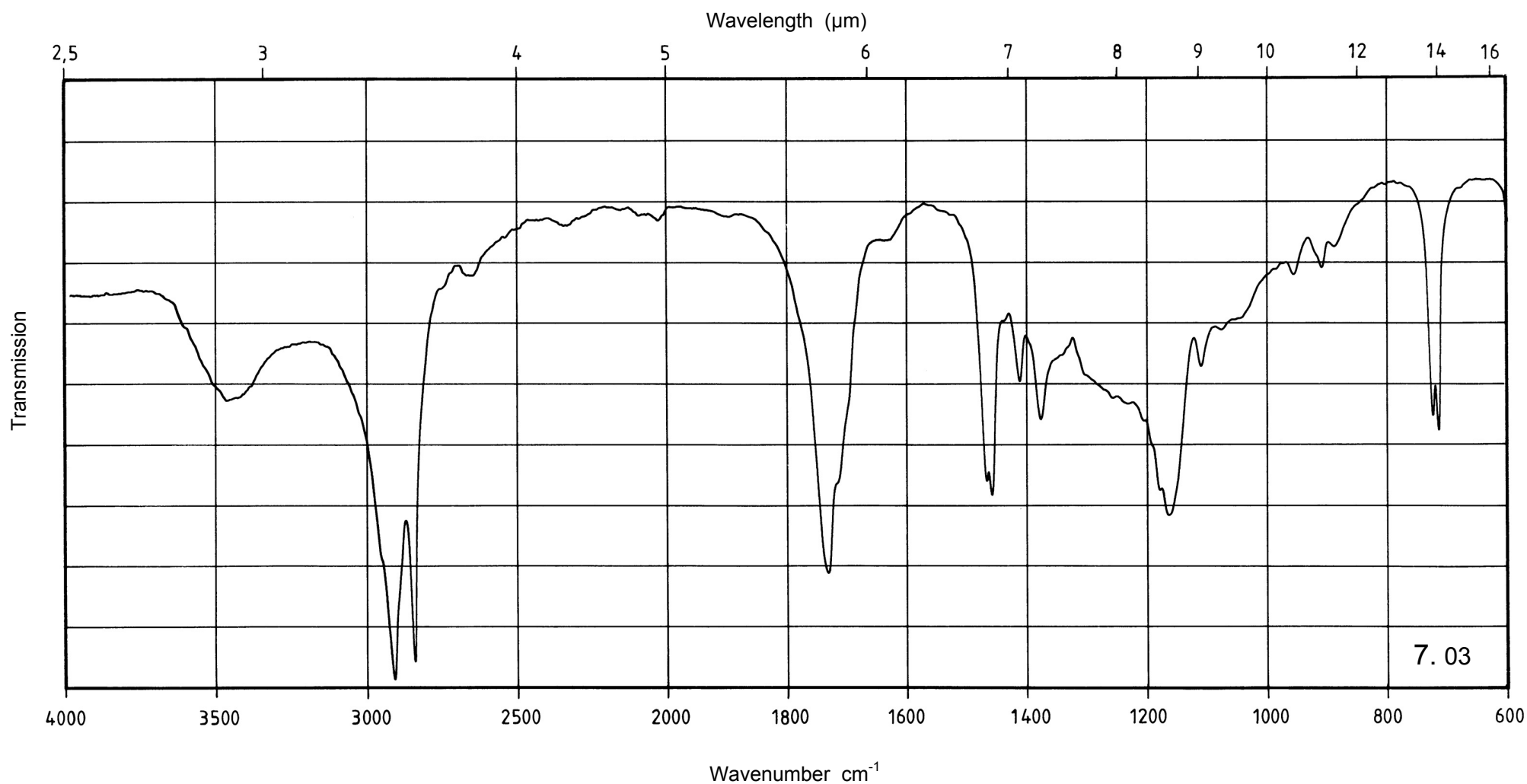


Name	Wool fat, Lanolin	Sample preparation
		Film, sodium chloride cell
		Reference
		Air
		Ordinate
		0 - 100 %

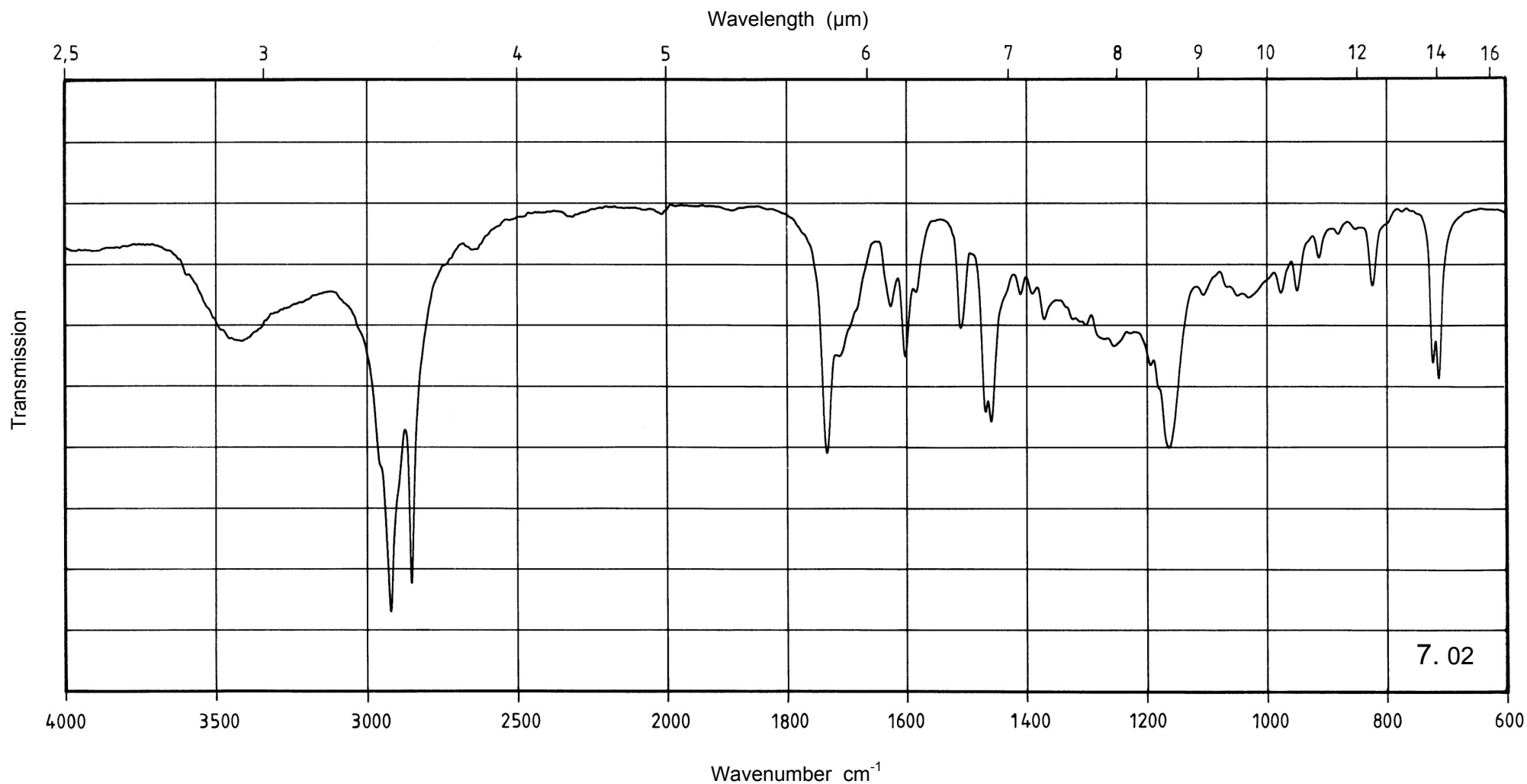


7. 04

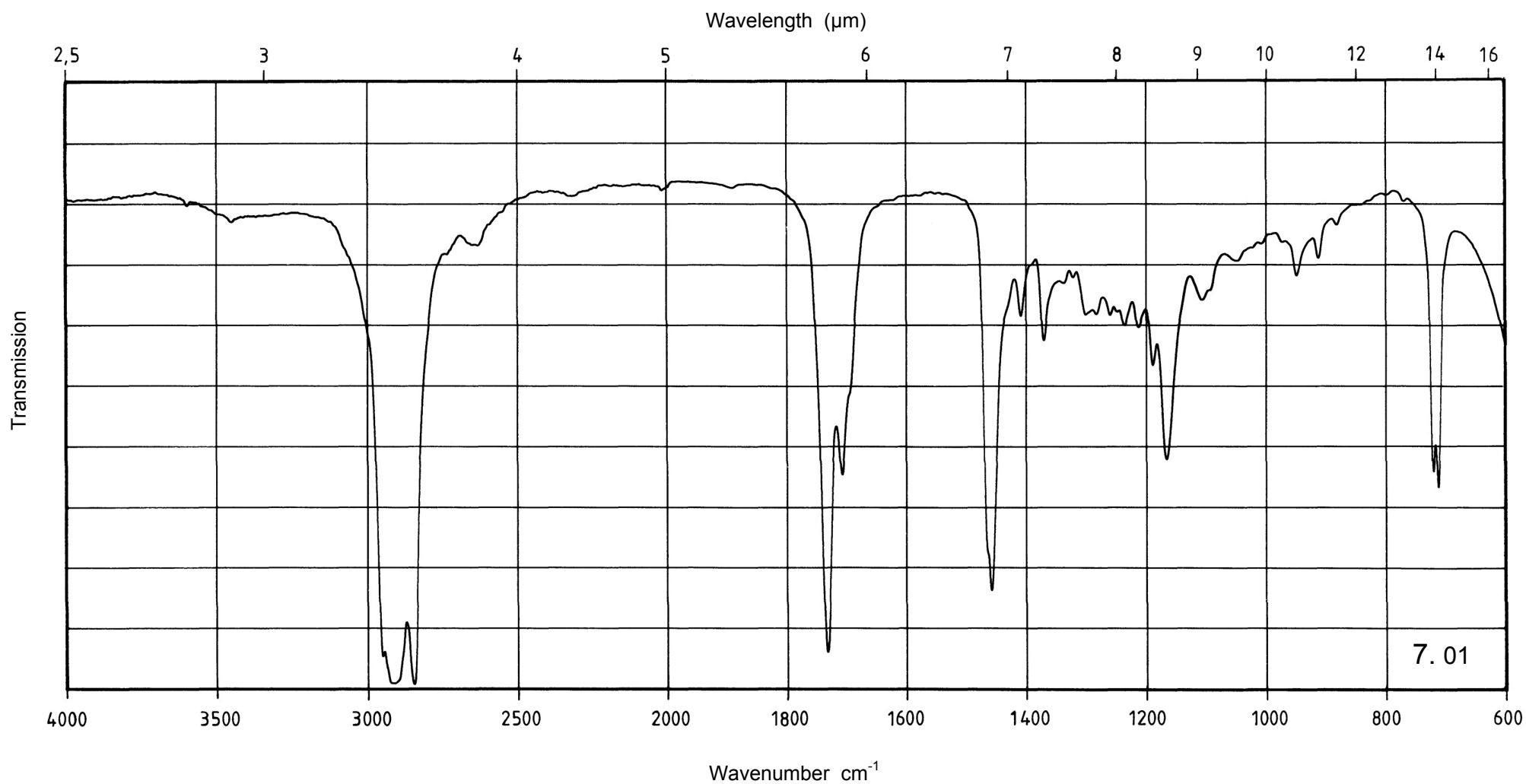
Name	Montan wax, ethanediol ester	Sample preparation Potassium bromide dispersion 3 mg / 300 mg
Hoechst - Wachs E		Reference Air
		Ordinate 0 - 100 %



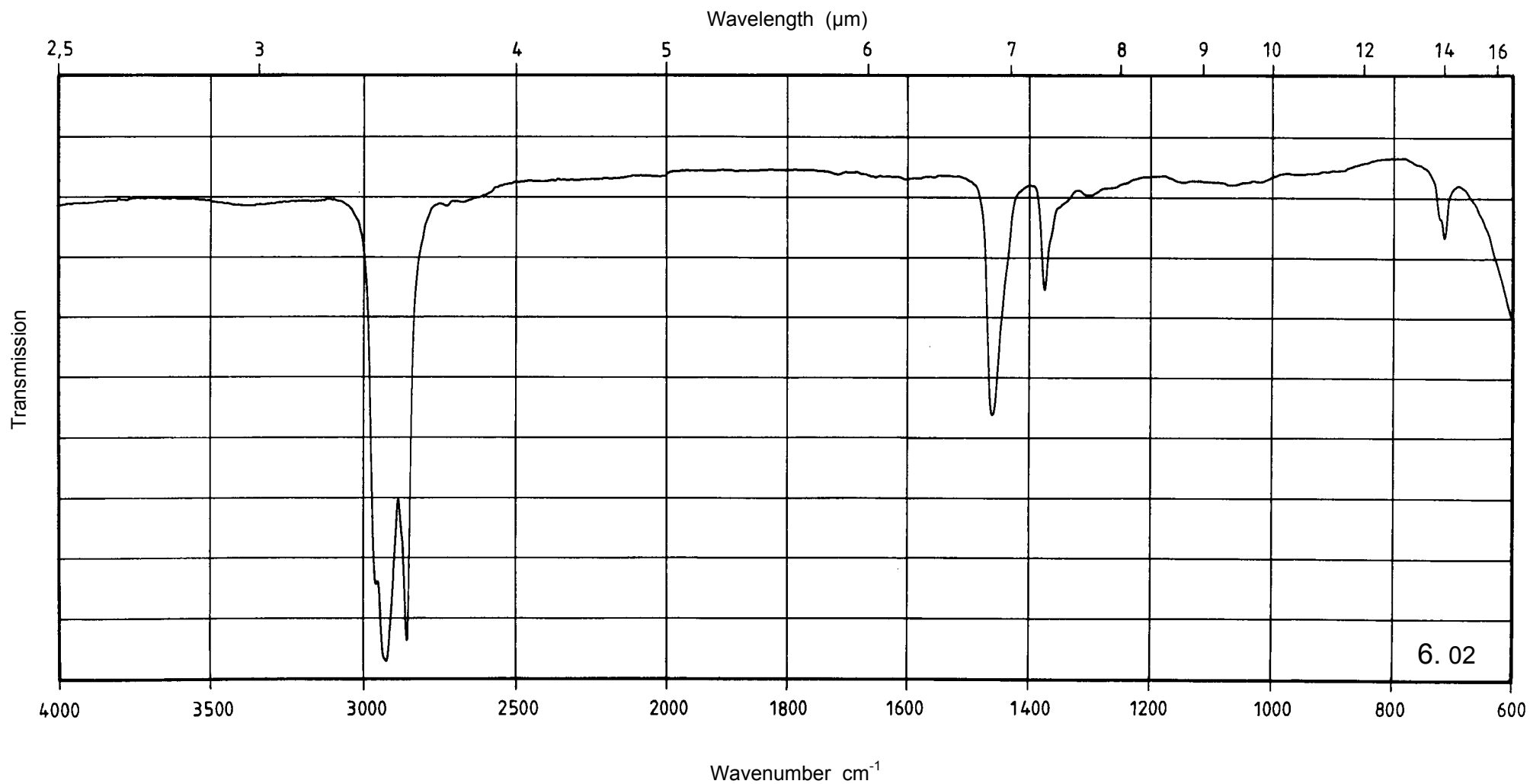
Name	Carnauba wax	Sample preparation
	Brazil wax	Potassium bromide dispersion
		2 mg / 300 mg
		Reference
		Air
		Ordinate
		0 - 100 %



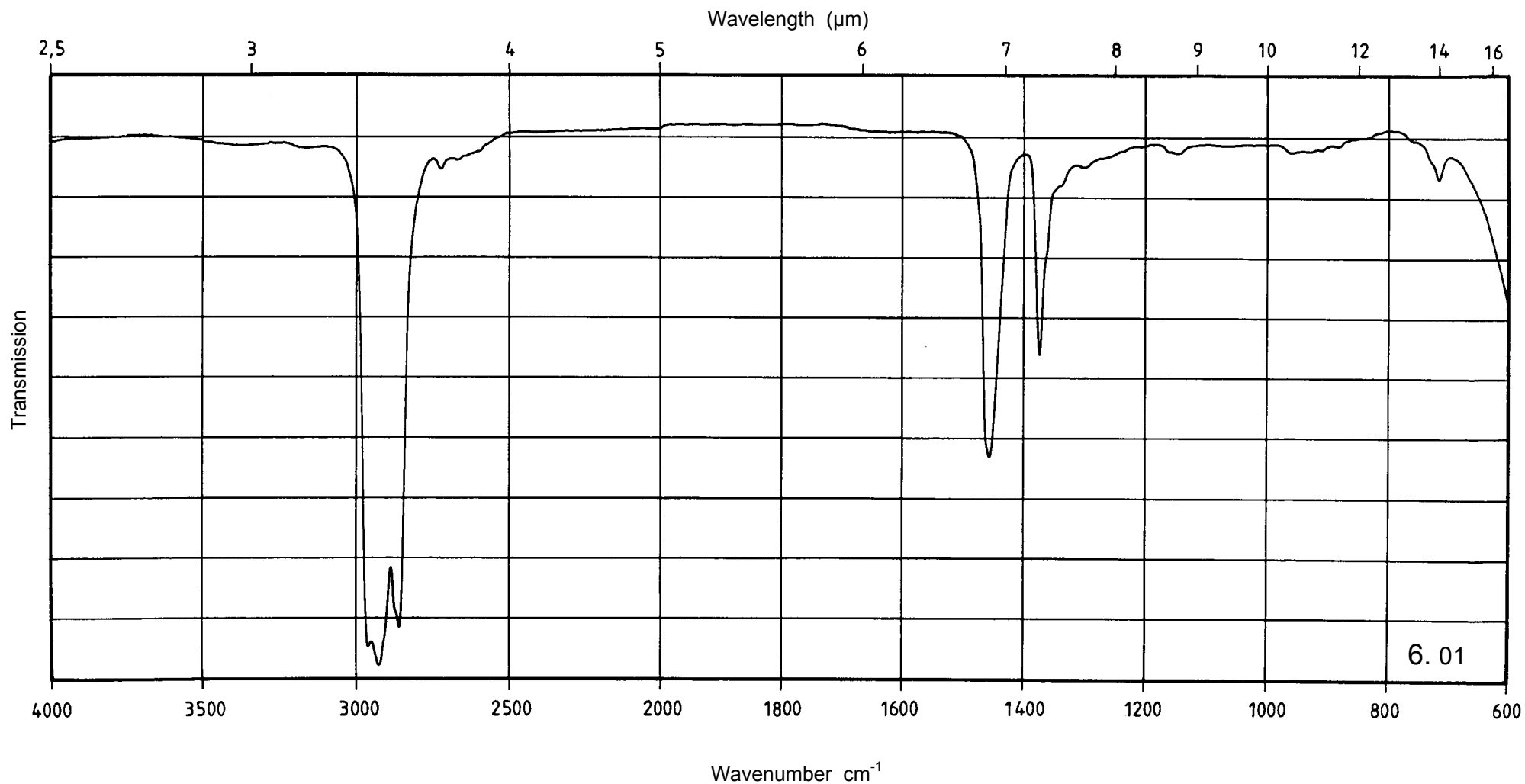
Name	Beeswax	Sample preparation
		Film, sodium chloride cell
		Reference
		Air
		Ordinate
		0 - 100 %



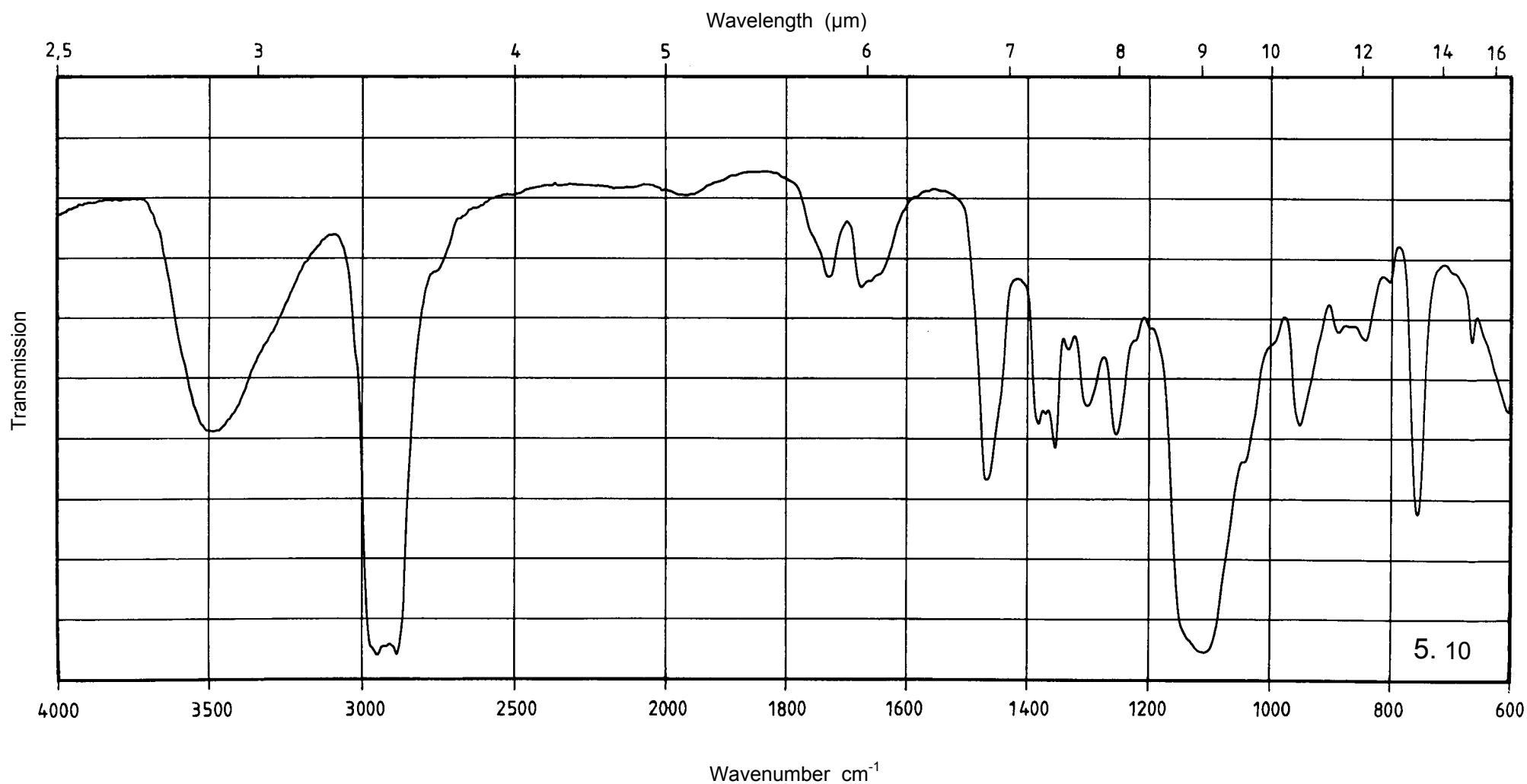
Name	Petrolatum	Sample preparation	Film, sodium chloride cell
		Reference	Air
		Ordinate	0 - 100 %



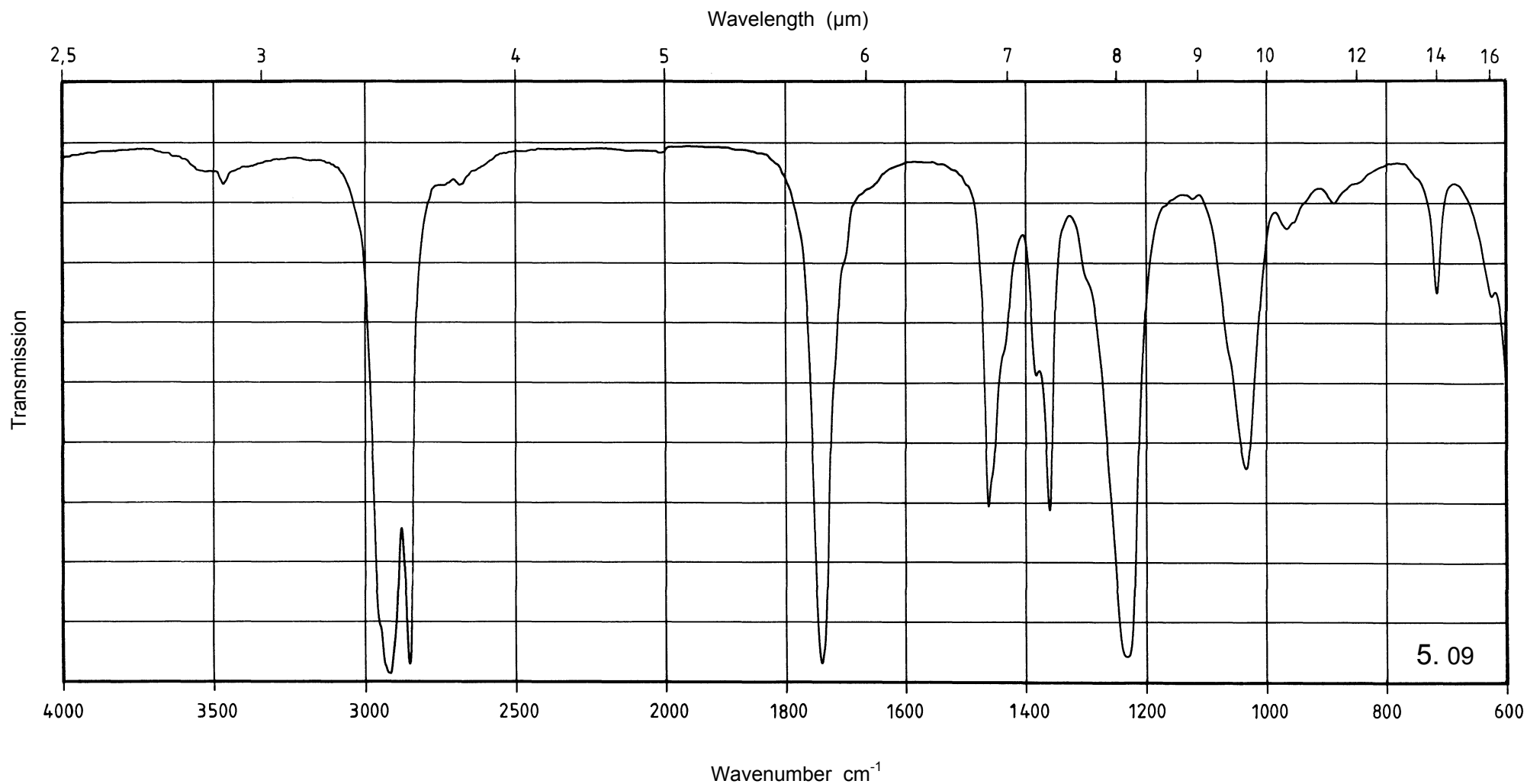
Name	Mineral Oil	Sample preparation
		Capillary film, sodium chloride cell
		Reference
		Air
		Ordinate
		0 - 100 %



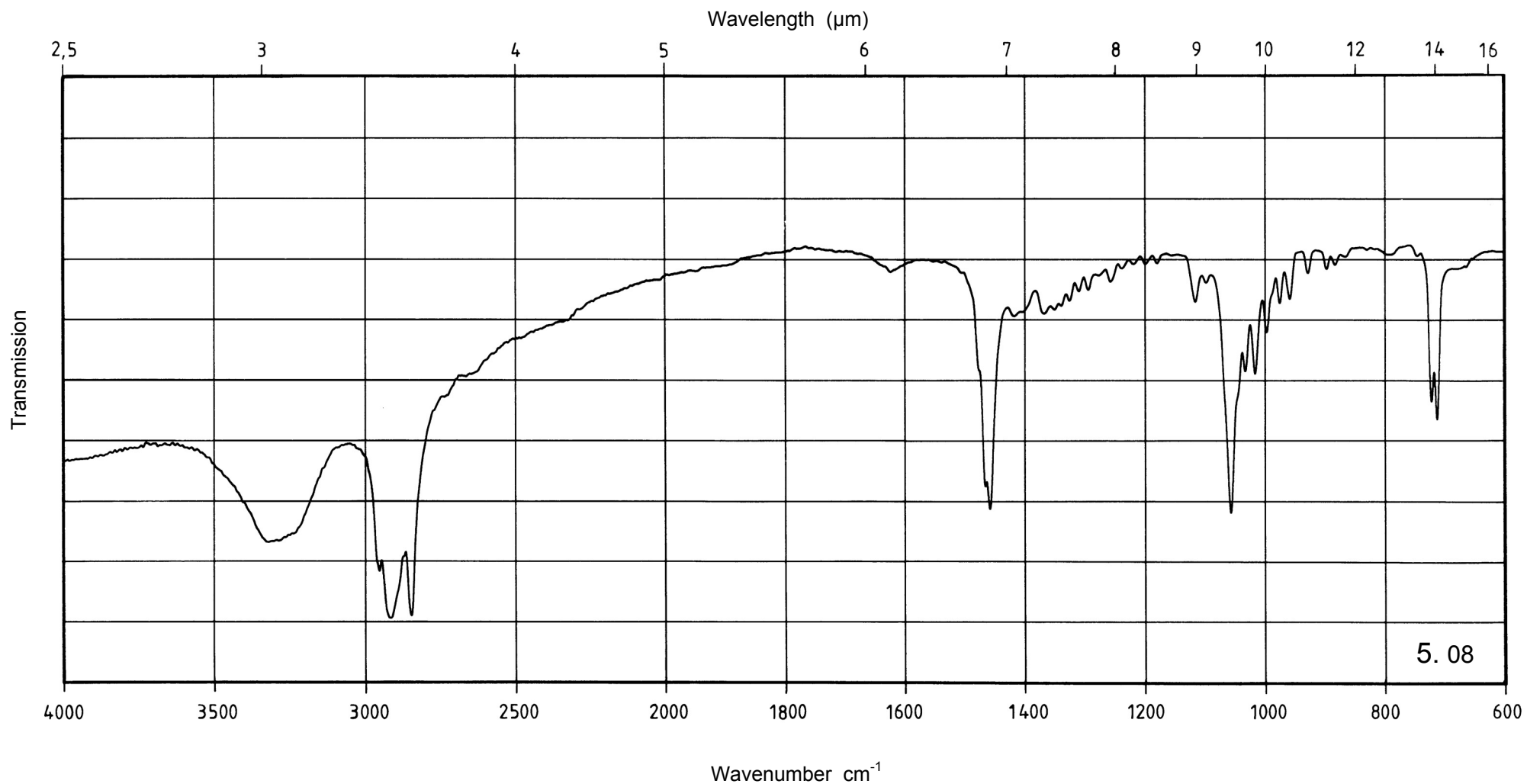
Name	Polyoxyethylene soy sterol	Sample preparation
		Capillary film, sodium chloride cell
Generol [®] 122E10		Reference
		Air
		Ordinate
		0 - 100 %



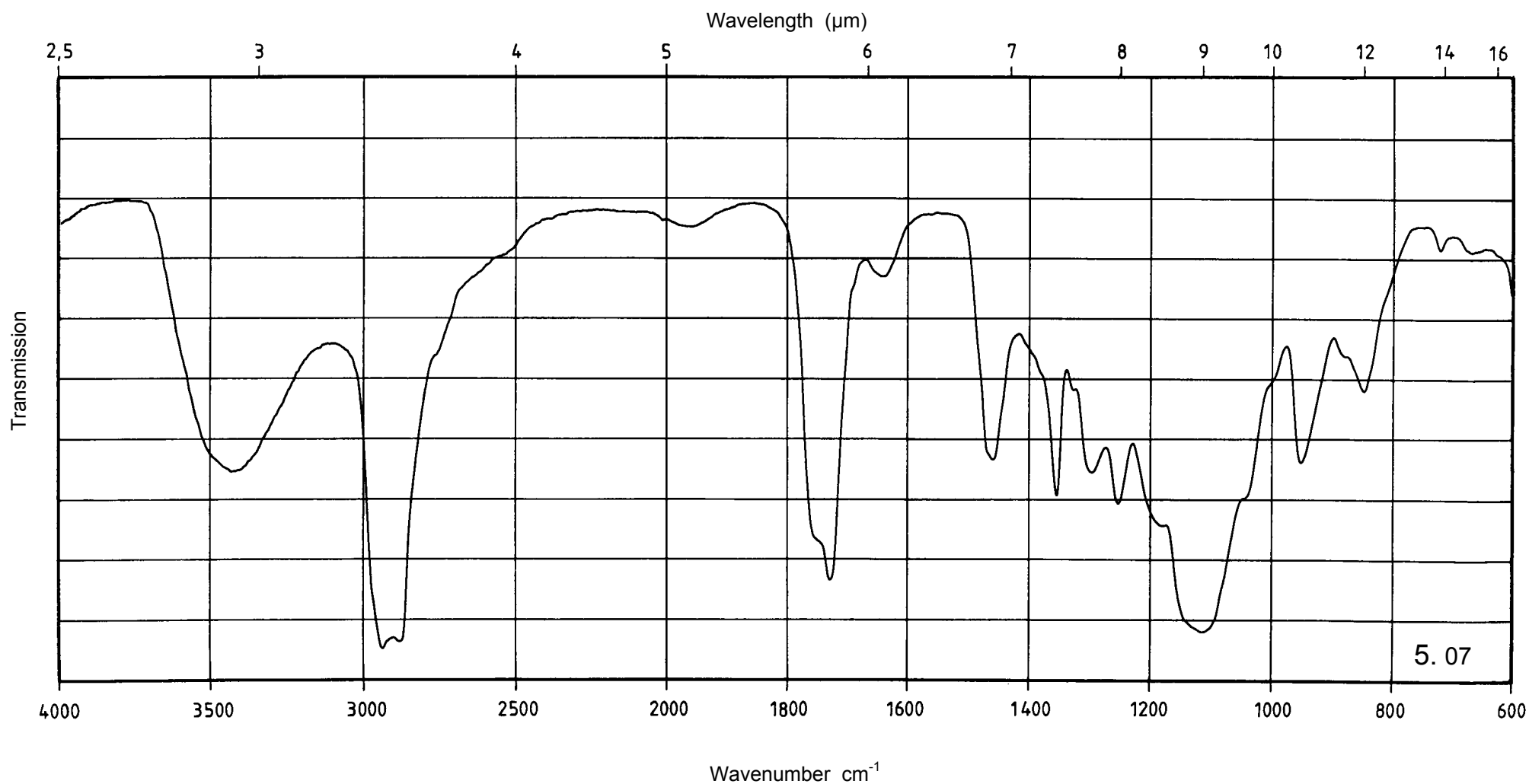
Name	Lanolin alcohol acetate	Sample preparation	Capillary film, sodium chloride cell
Acetulan®		Reference	Air
		Ordinate	0 - 100 %



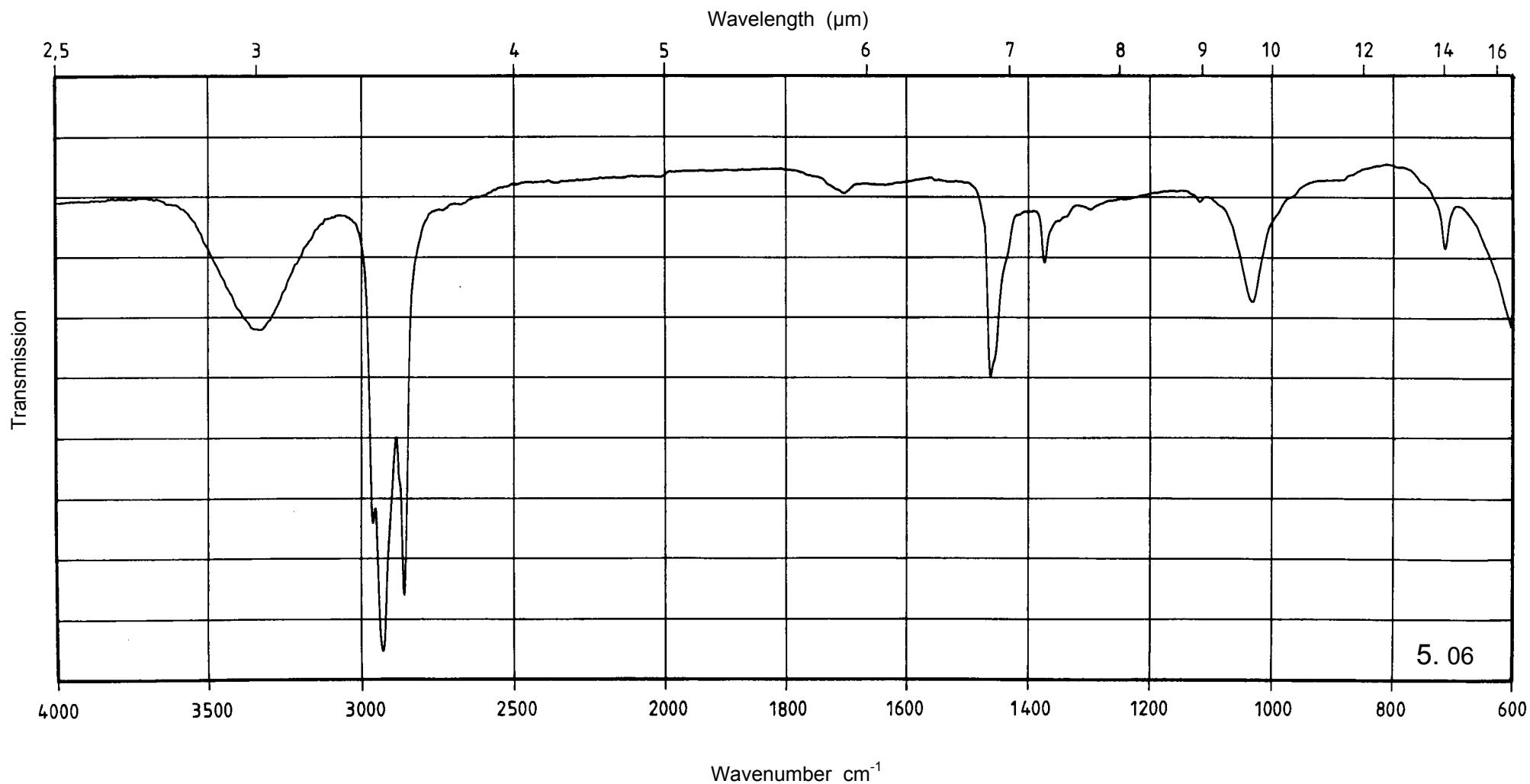
Name Stearyl alcohol	Sample preparation Potassium bromide dispersion 1.5 mg / 300 mg
	Reference Air Ordinate 0 - 100 %



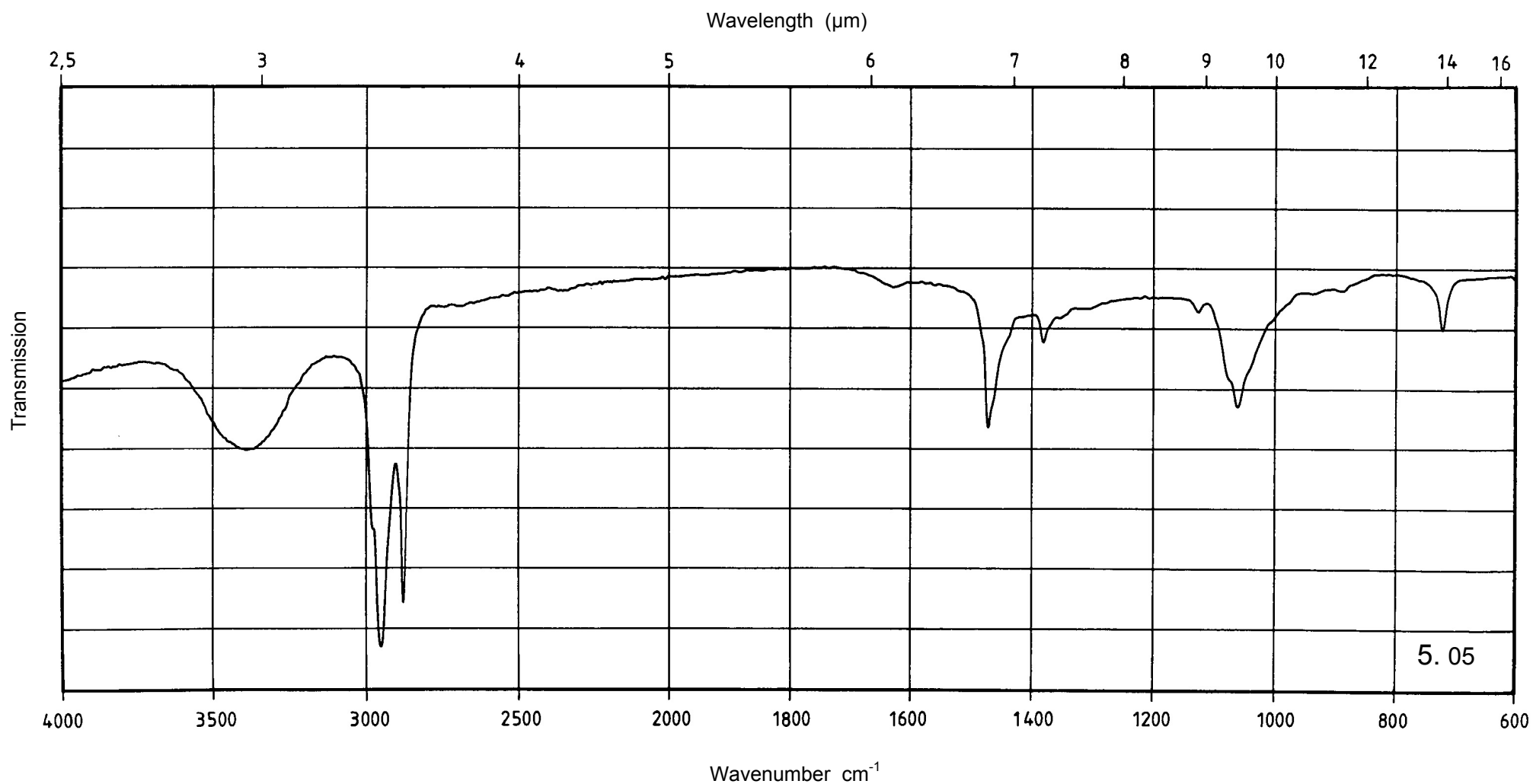
Name	Polyoxyethylene lauryl ether	Sample preparation
		Film, potassium bromide disk
Brij [®] 35		Reference
		Air
		Ordinate
		0 - 100 %



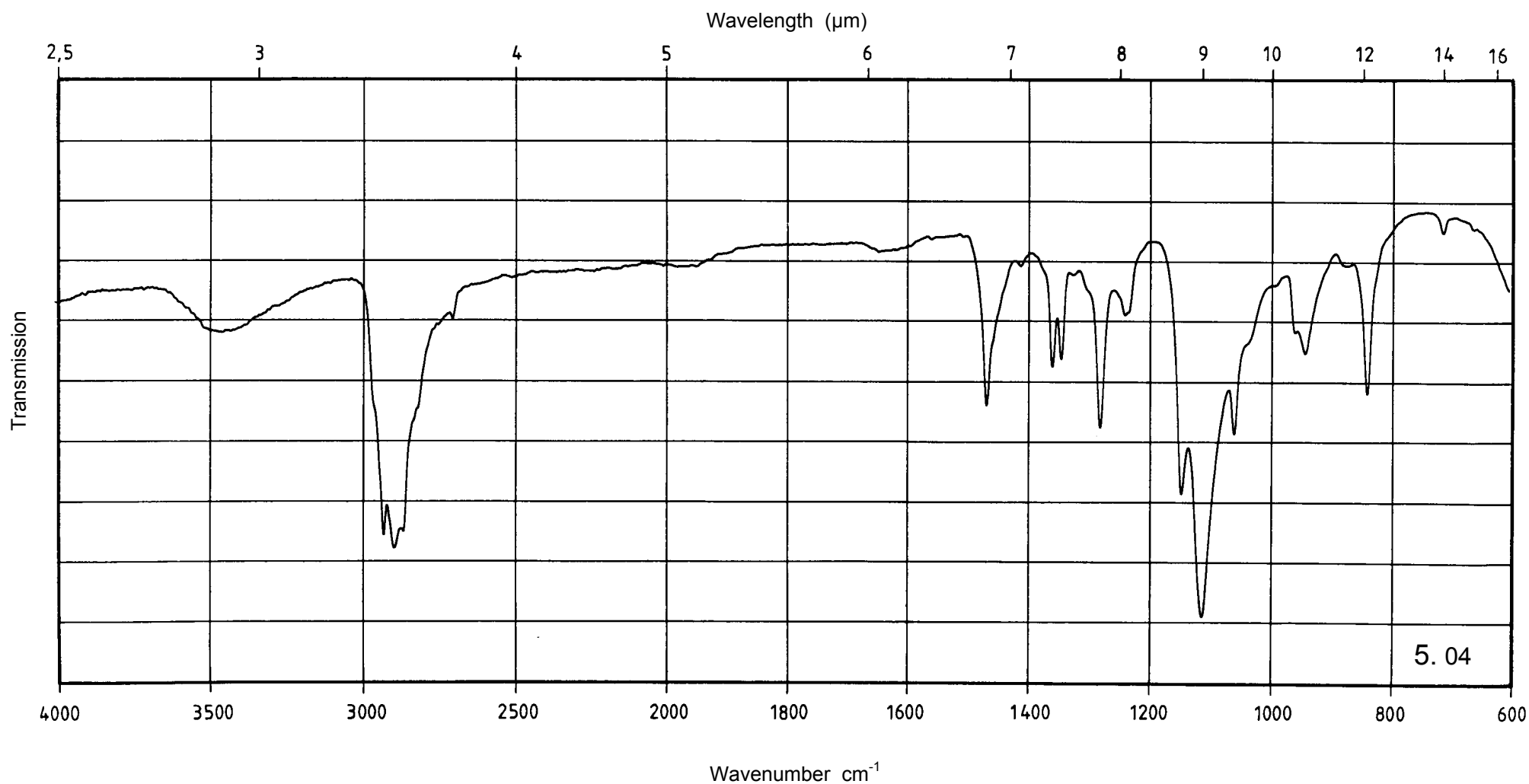
Name	2-Octyldodecanol	Sample preparation	Capillary film, sodium chloride cell
Eutanol® G		Reference	Air
		Ordinate	0 - 100 %



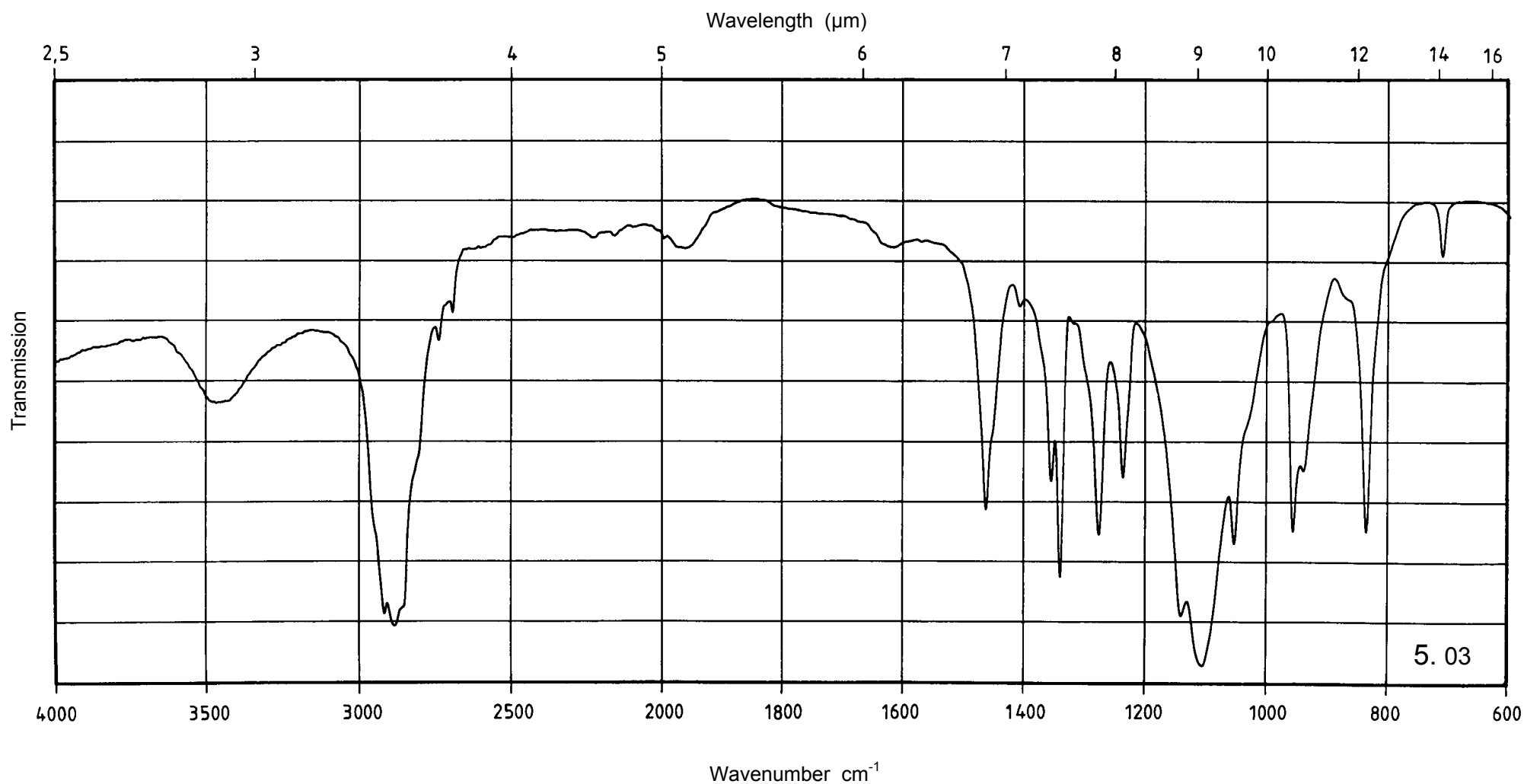
Name	Myristyl alcohol	Sample preparation Potassium bromide dispersion 0.7 mg / 300 mg
Lorol [®] C14		Reference Air
		Ordinate 0 - 100 %



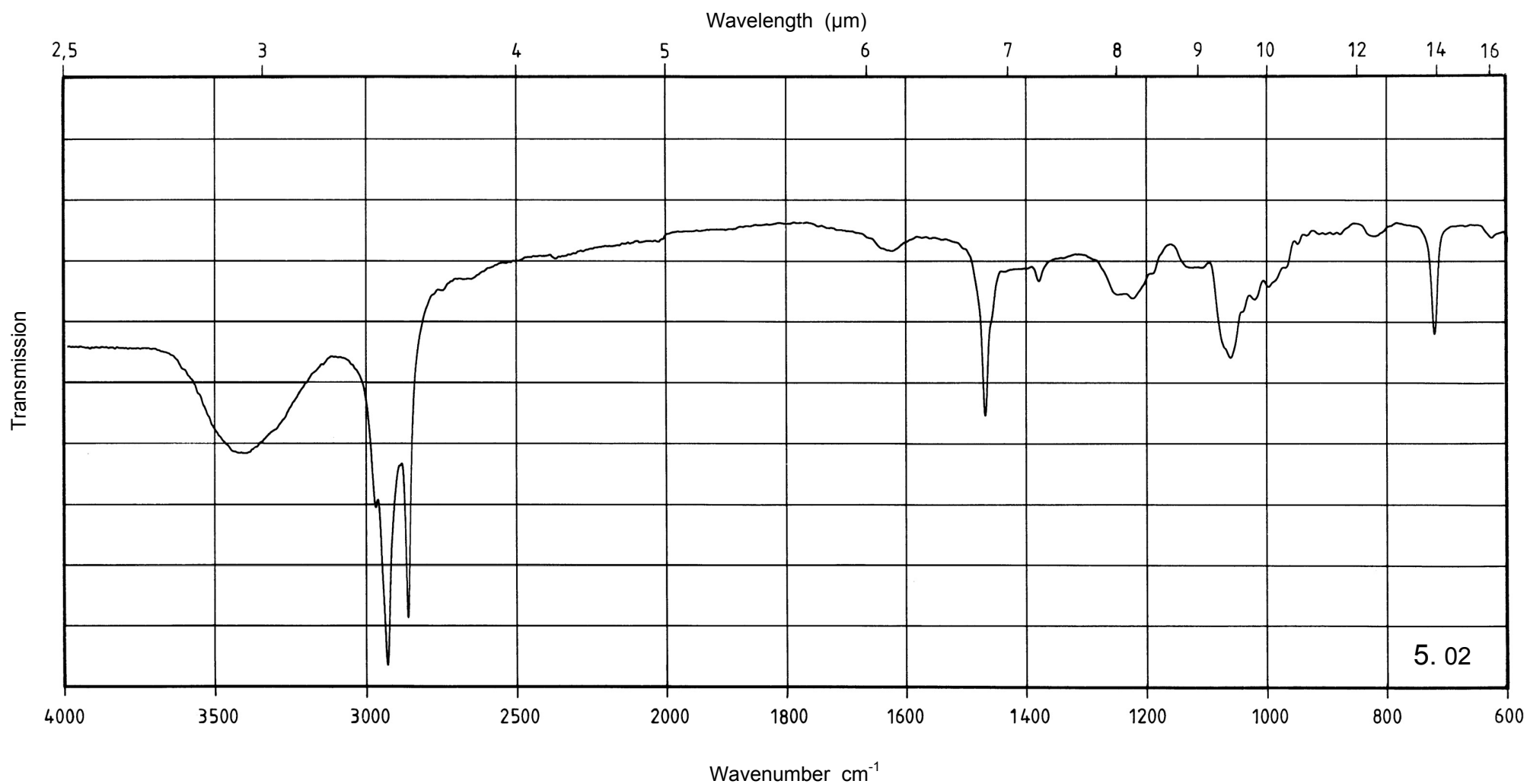
Name	Coconut, fatty alcohols	Sample preparation	Film, sodium chloride cell
		Reference	Air
		Ordinate	0 - 100 %



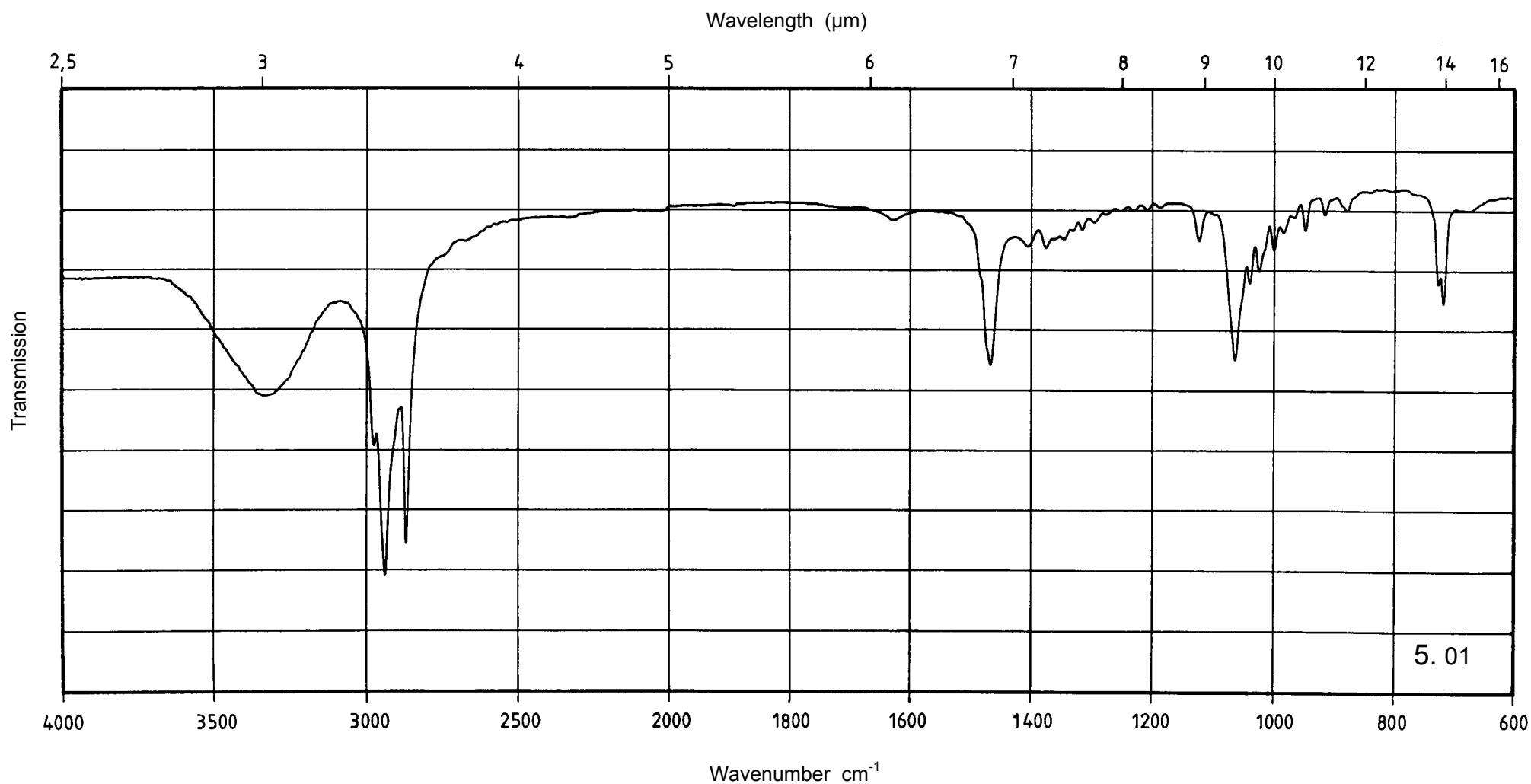
Name	Alcohols, fatty, ethoxylated	Sample preparation Potassium bromide dispersion 1.5 mg / 300 mg
Cremophor® O		Reference Air
		Ordinate 0 - 100 %



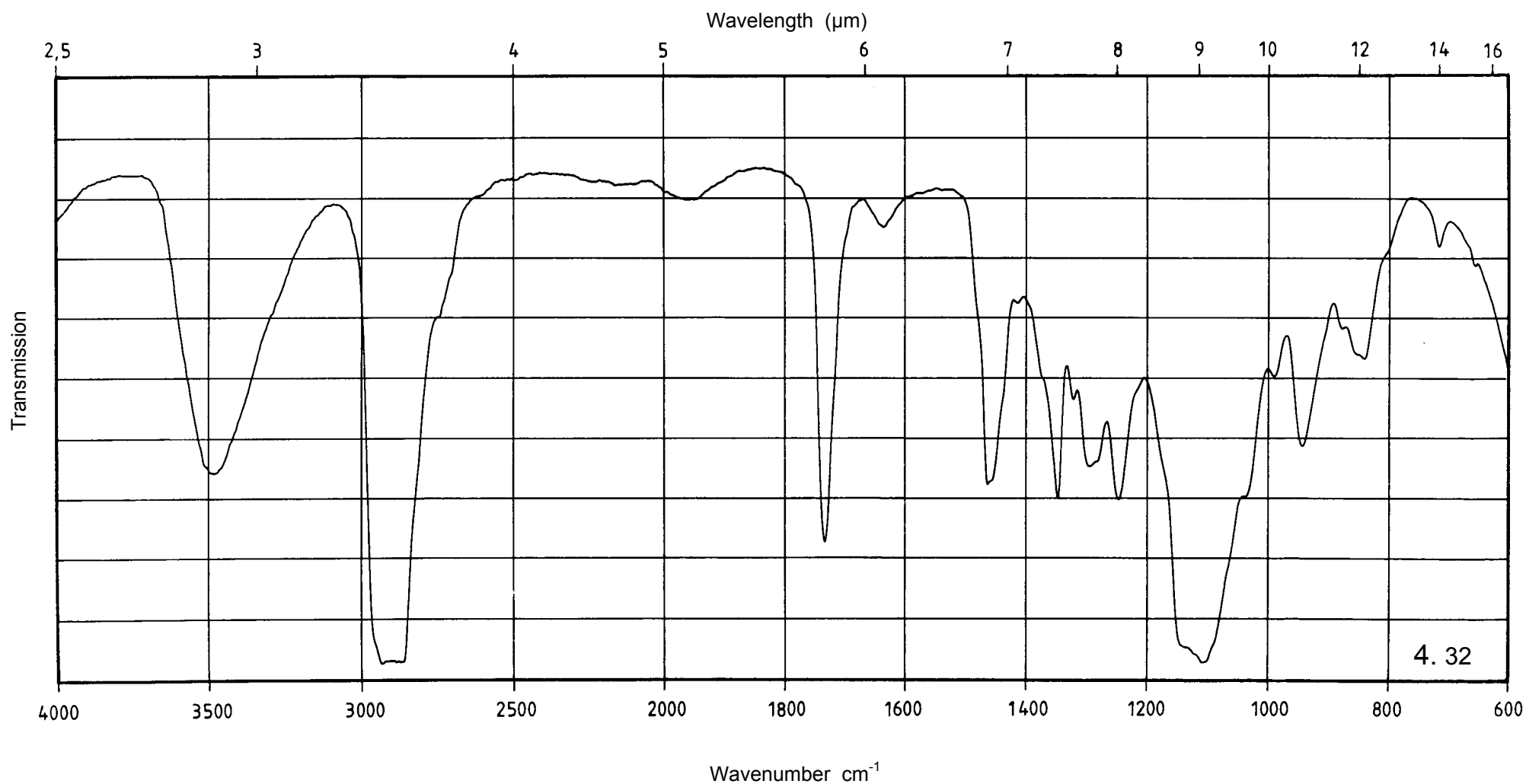
Name	Cetyl stearyl alcohol, sodium cetyl stearyl sulfate, 9 + 1	Sample preparation Potassium bromide dispersion 1 mg / 300 mg
Lanette [®] N		Reference Air
		Ordinate 0 - 100 %



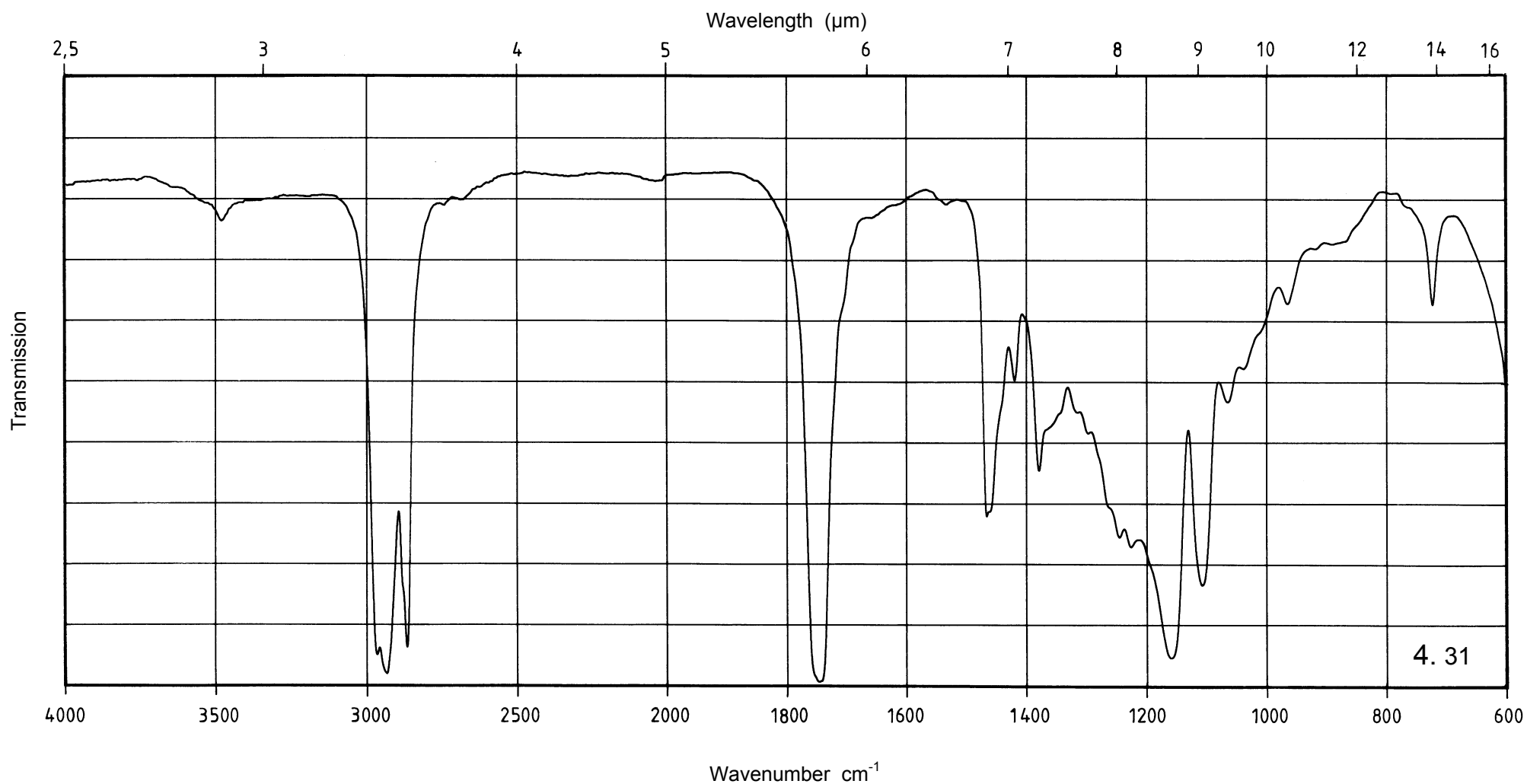
Name	Cetyl alcohol	Sample preparation
		Potassium bromide dispersion
		1 mg / 300 mg
Lorol [®] C16		Reference
		Air
		Ordinate
		0 - 100 %



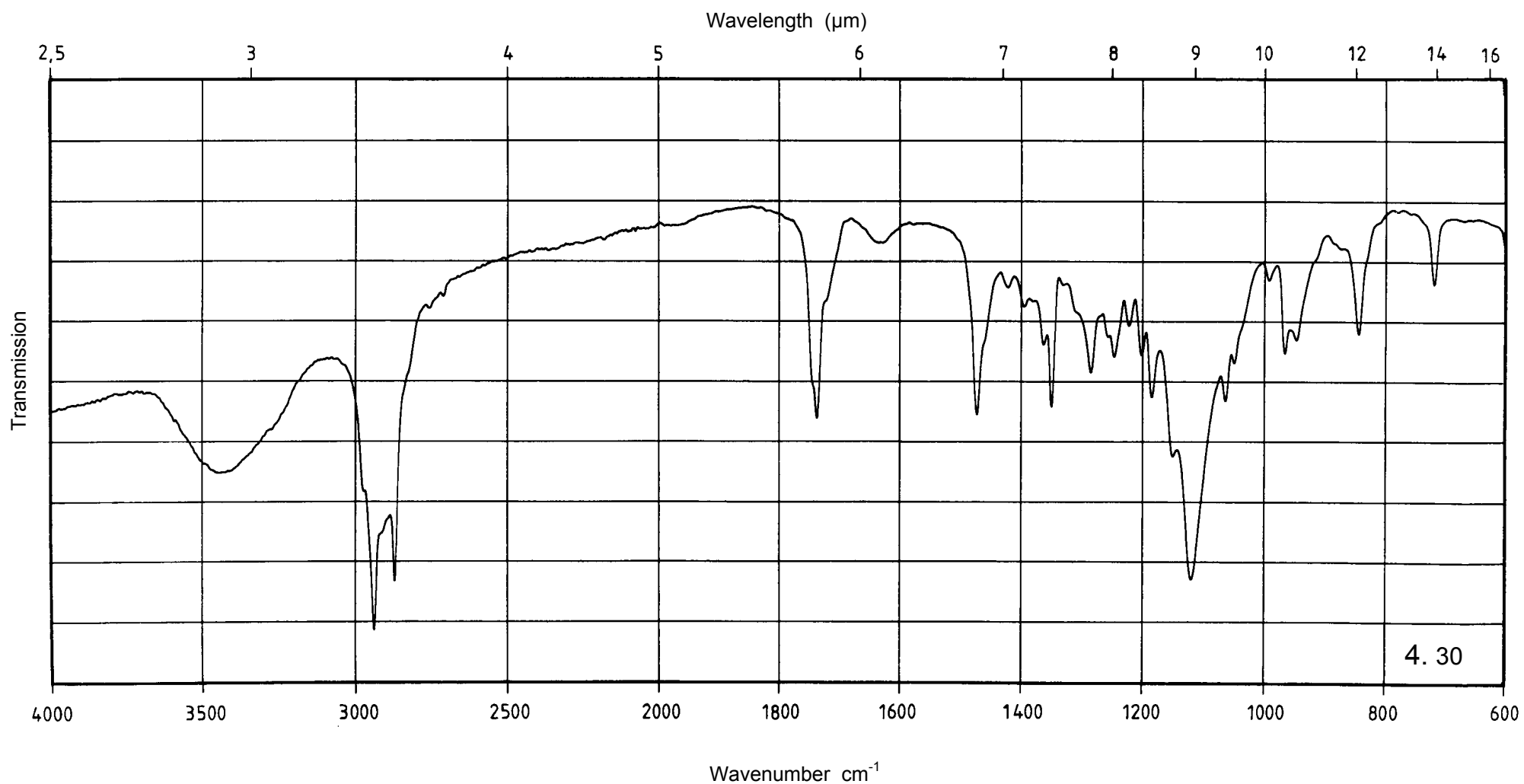
Name	12-Hydroxystearic acid polyglycol ester	Sample preparation Capillary film, sodium chloride cell
Solutol [®] HS 15		Reference Air
		Ordinate 0 - 100 %



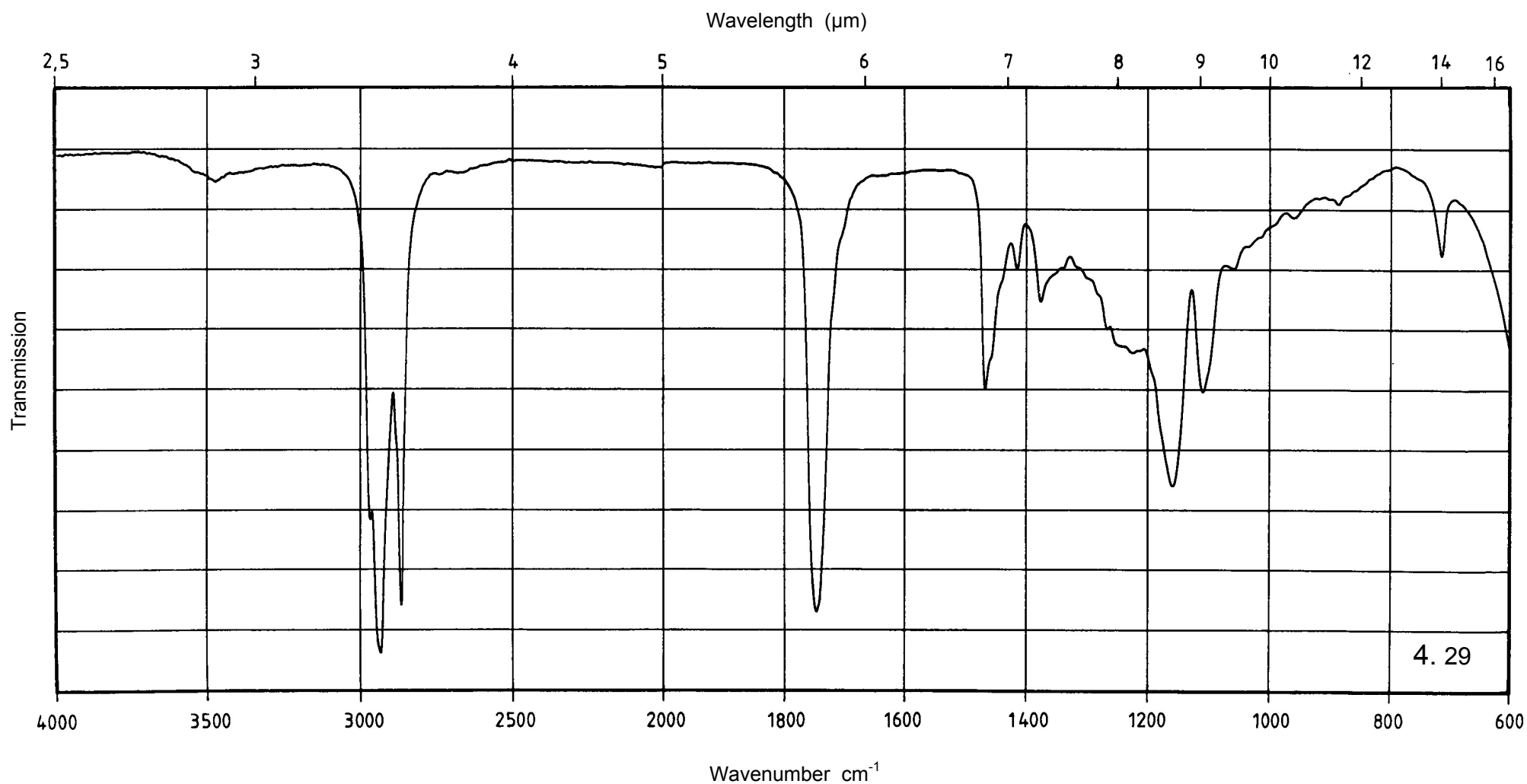
Name	Triglycerides (C ₈ - C ₁₂)	Sample preparation
		Capillary film, sodium chloride cell
Miglyol [®] 812		Reference
		Air
		Ordinate
		0 - 100 %



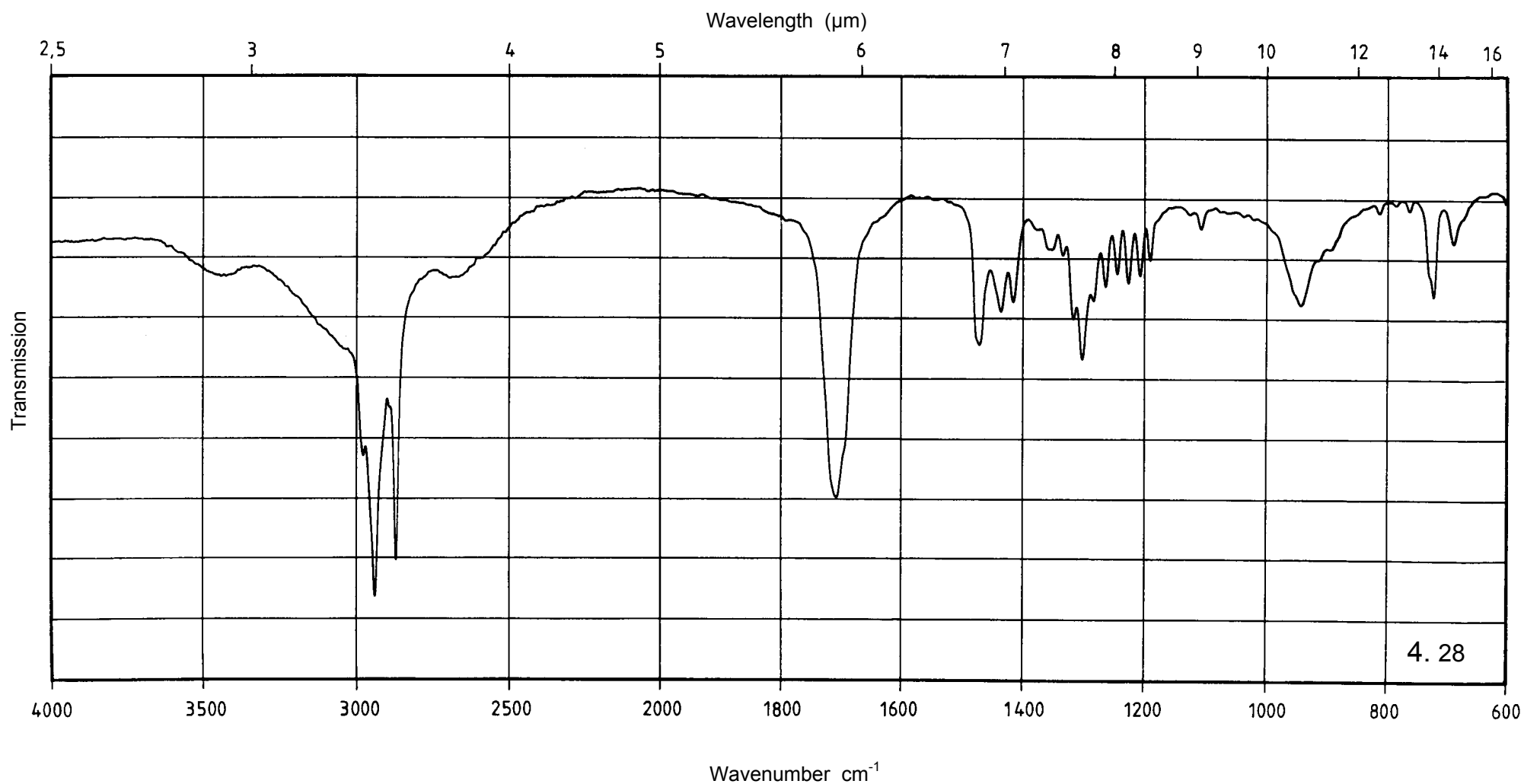
Name Tegacid[®] H, Tegenacid[®] H	Sample preparation Potassium bromide dispersion 0.8 mg / 300 mg
	Reference Air
	Ordinate 0 - 100 %



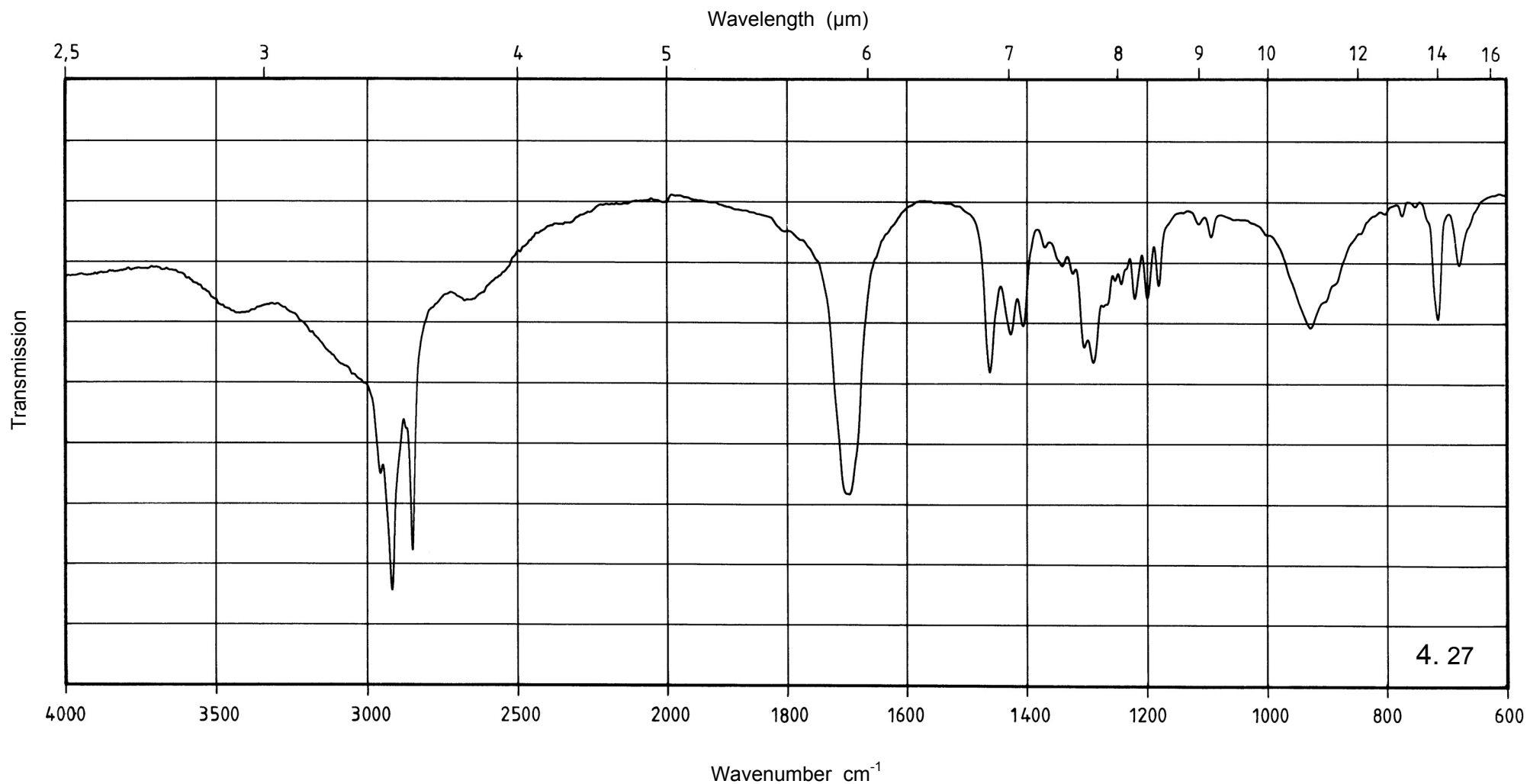
Name	Caprylic/capric/stearic triglyceride	Sample preparation
		Capillary film, sodium chloride cell
Softisan [®] 378		Reference
		Air
		Ordinate
		0 - 100 %



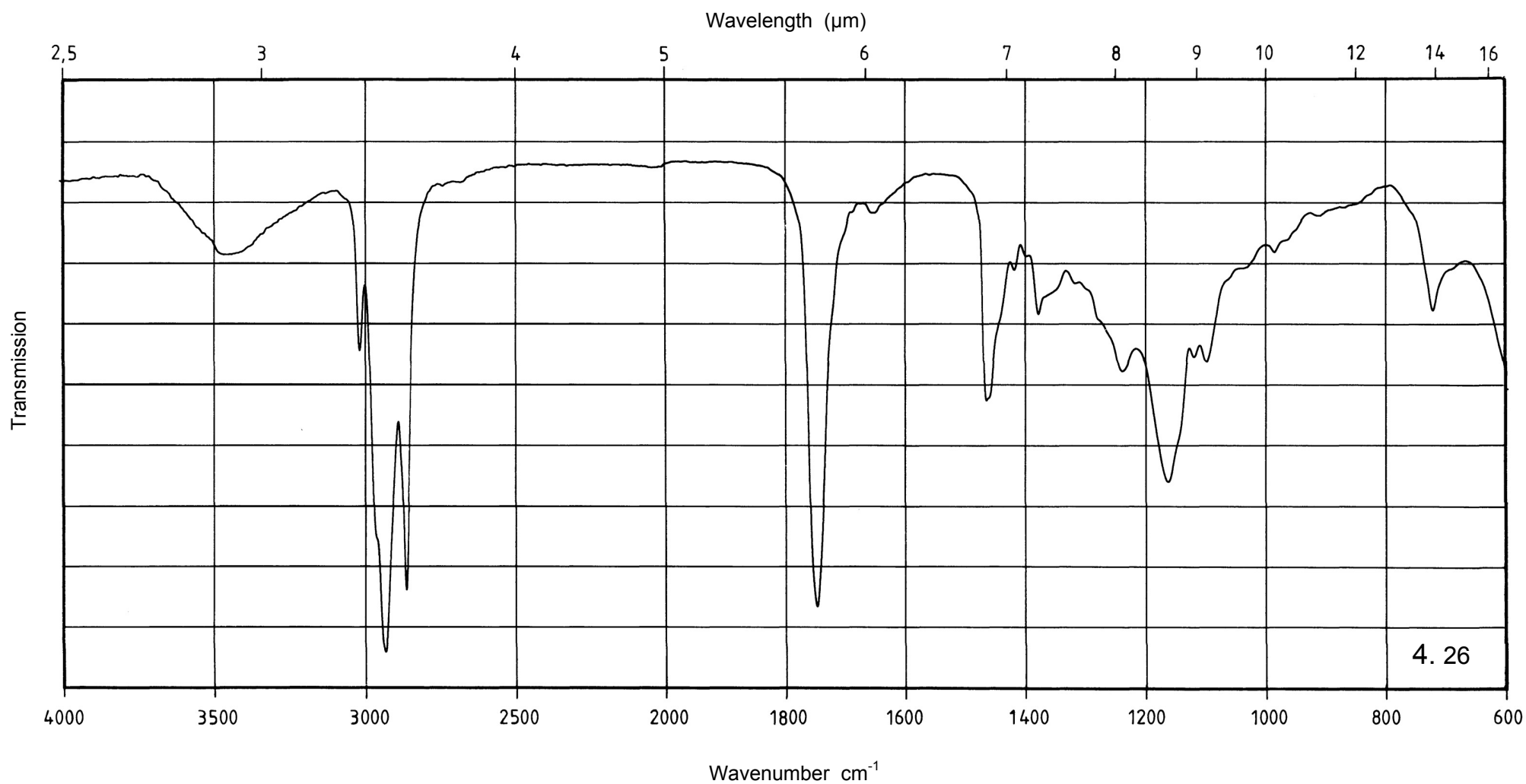
Name Stearic acid	Sample preparation Potassium bromide dispersion 1 mg / 300 mg
	Reference Air Ordinate 0 - 100 %



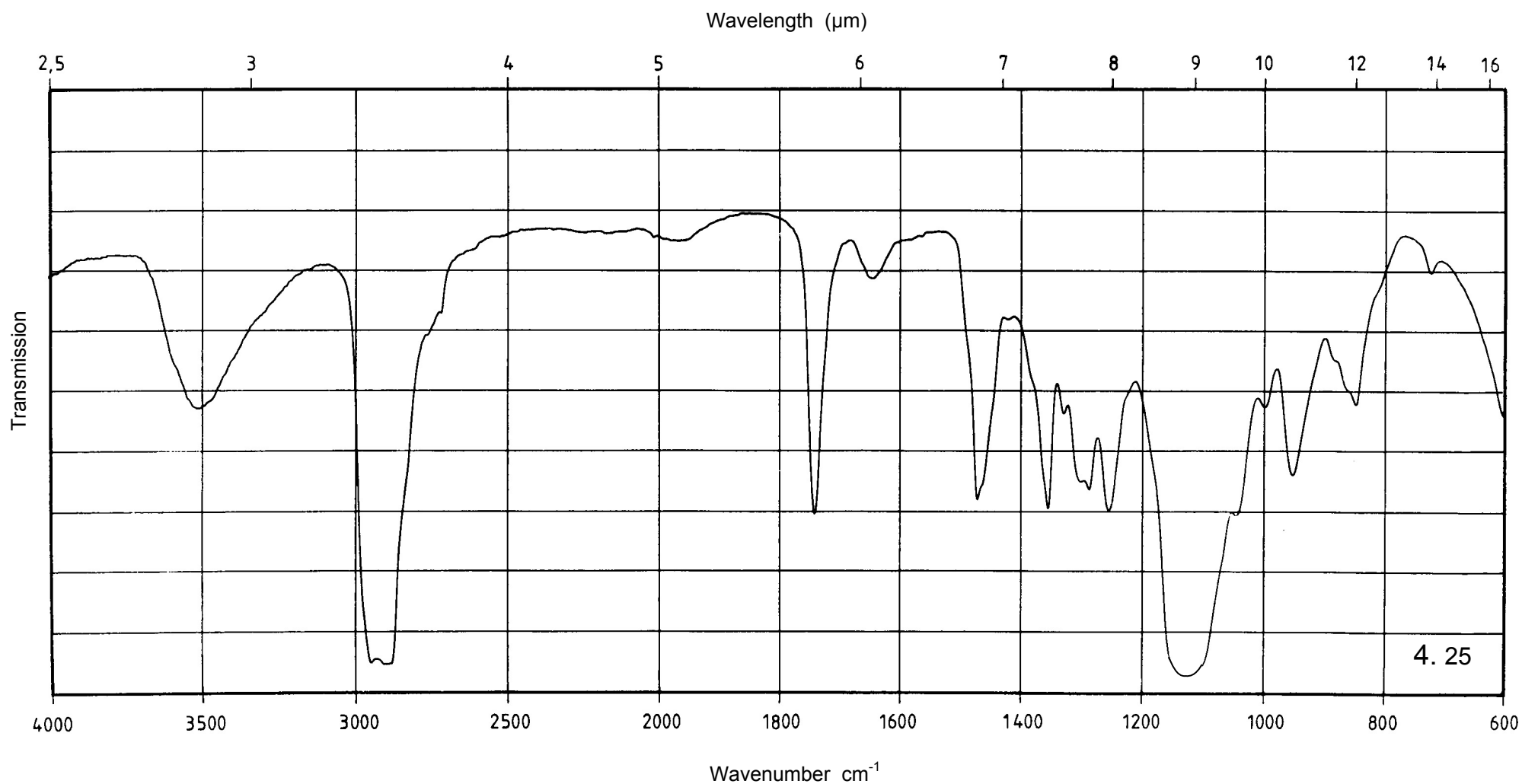
Name Stearin	Sample preparation Potassium bromide dispersion 1 mg / 300 mg
	Reference Air
	Ordinate 0 - 100 %



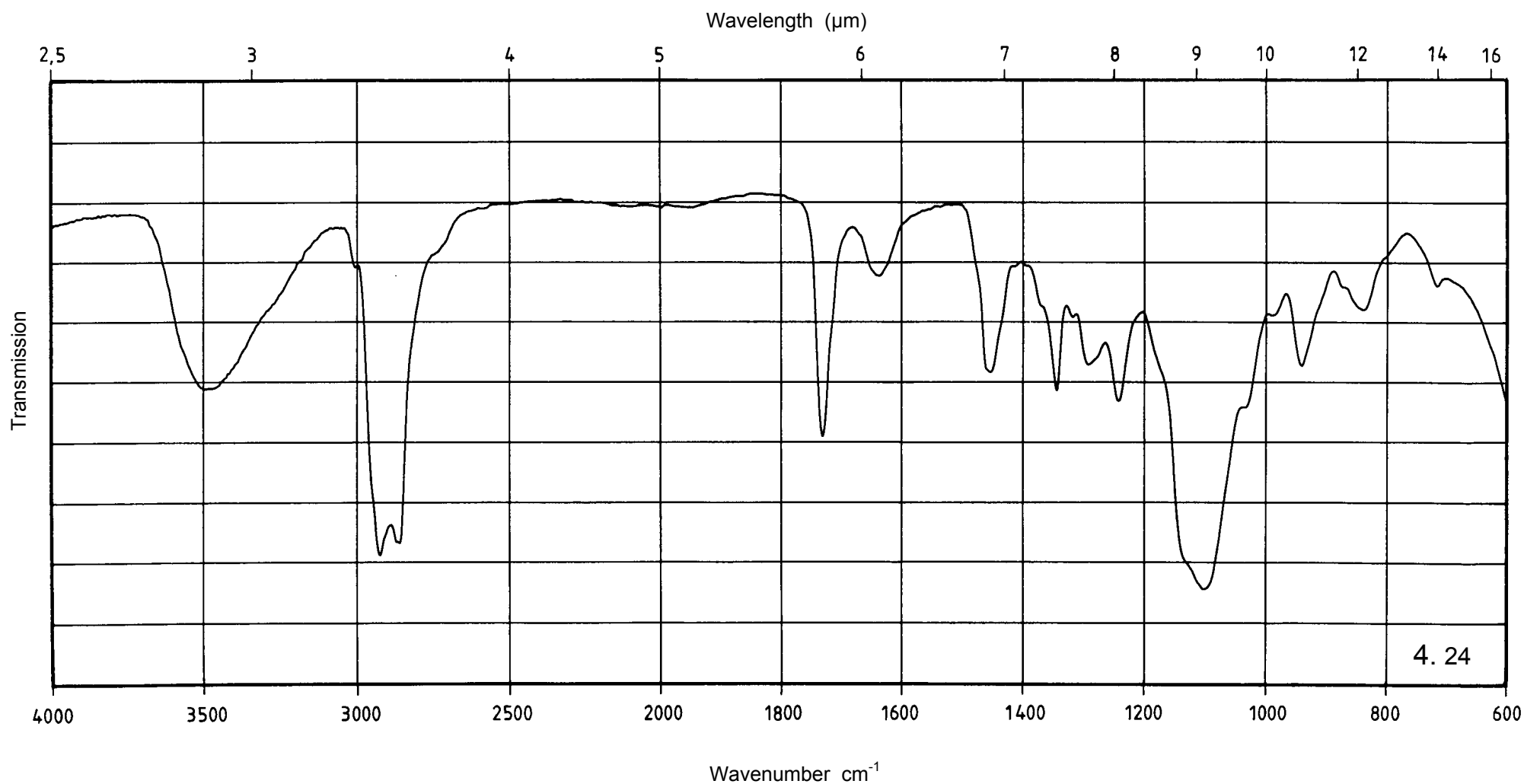
Name	Sesame oil	Sample preparation
		Capillary film, sodium chloride cell
		Reference
		Air
		Ordinate
		0 - 100 %



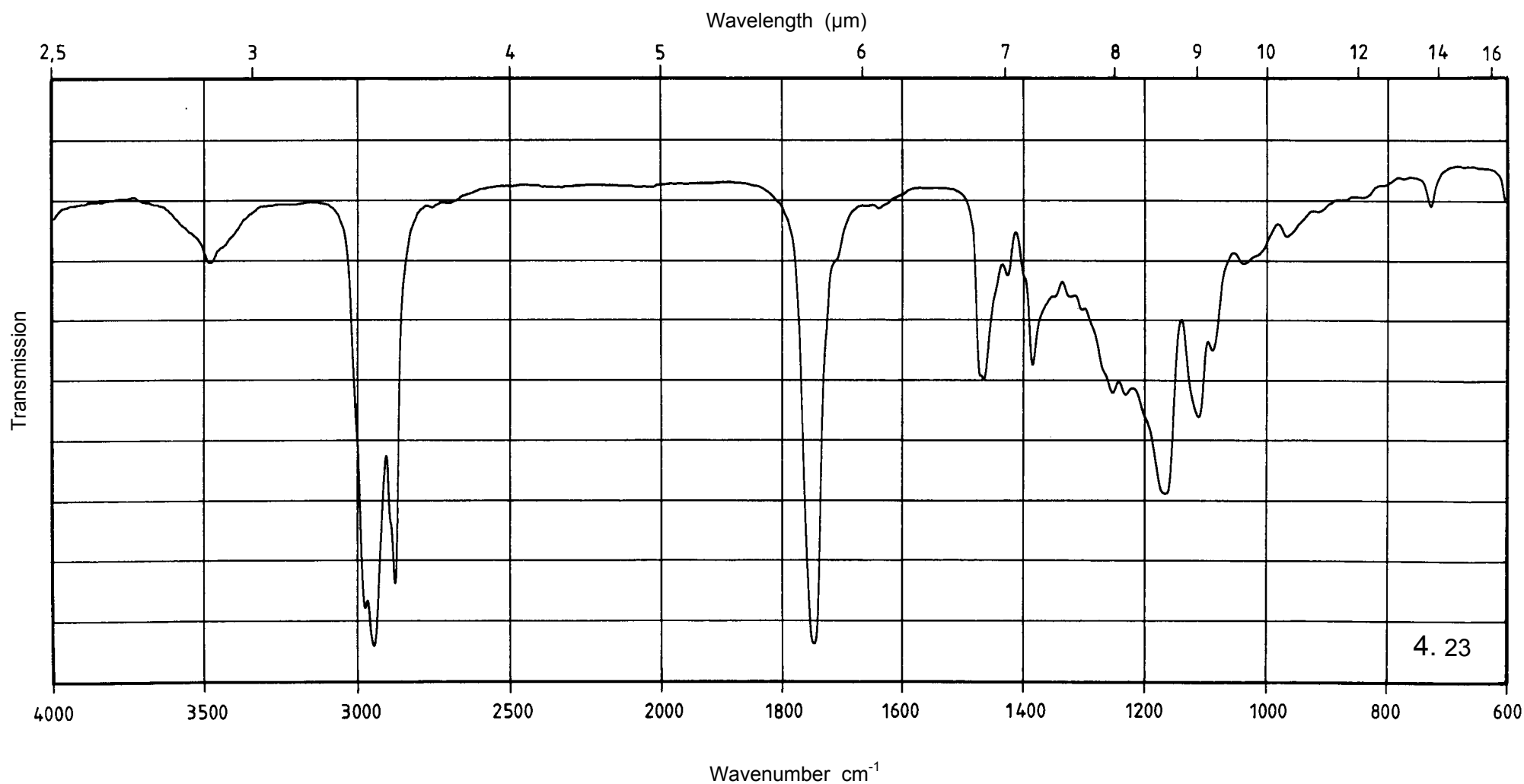
Name	Castor oil, hydrogenated, ethoxylated	Sample preparation Capillary film, sodium chloride cell
Cremophor® RH 60		Reference Air
		Ordinate 0 - 100 %



Name	Castor oil, ethoxylated	Sample preparation
		Capillary film, sodium chloride cell
	Cremophor [®] EL	Reference
		Air
		Ordinate
		0 - 100 %

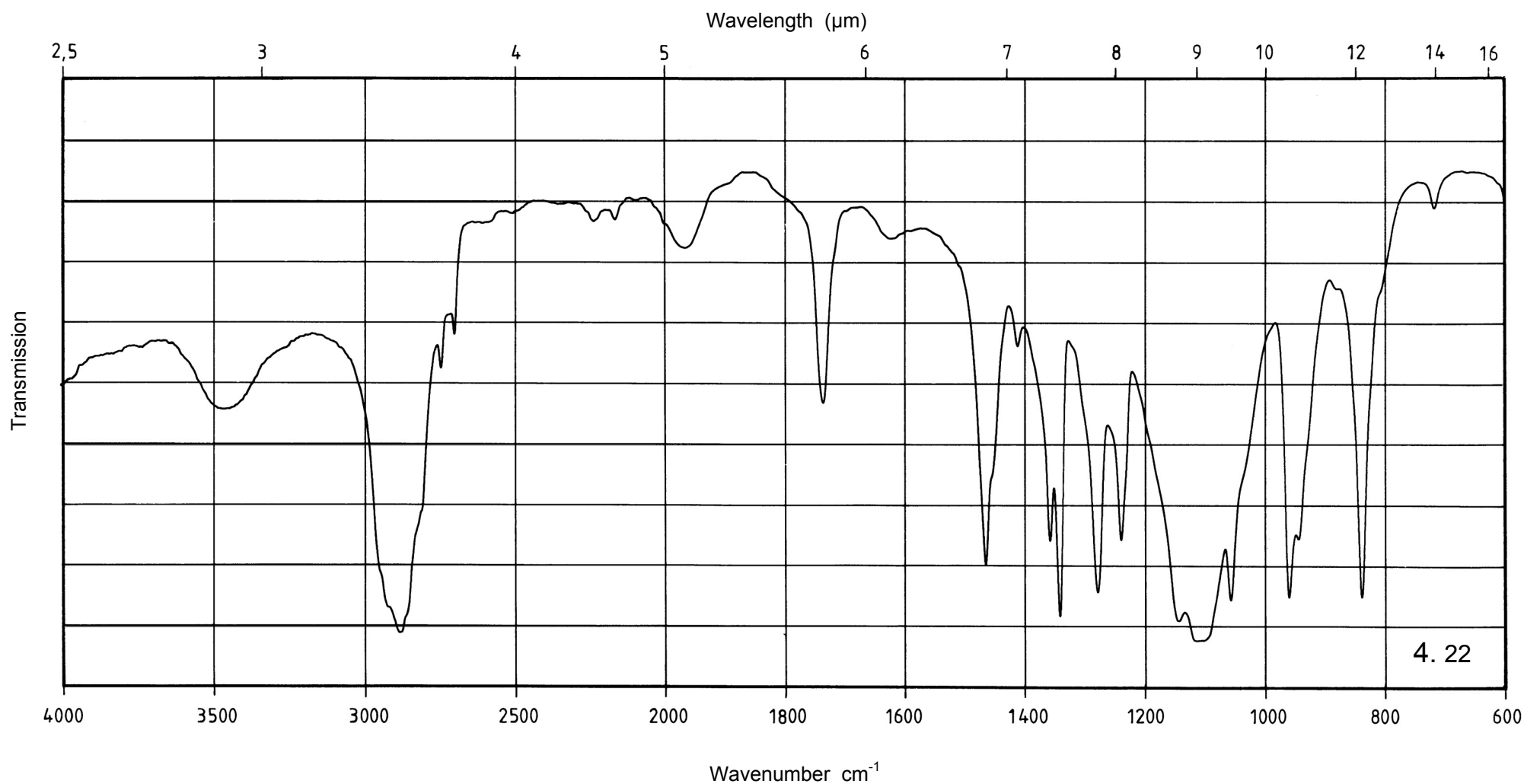


Name	Propylene glycol dicaprylate Dicaprates	Sample preparation Capillary film, sodium chloride cell
Miglyol® 840		Reference Air
		Ordinate 0 - 100 %

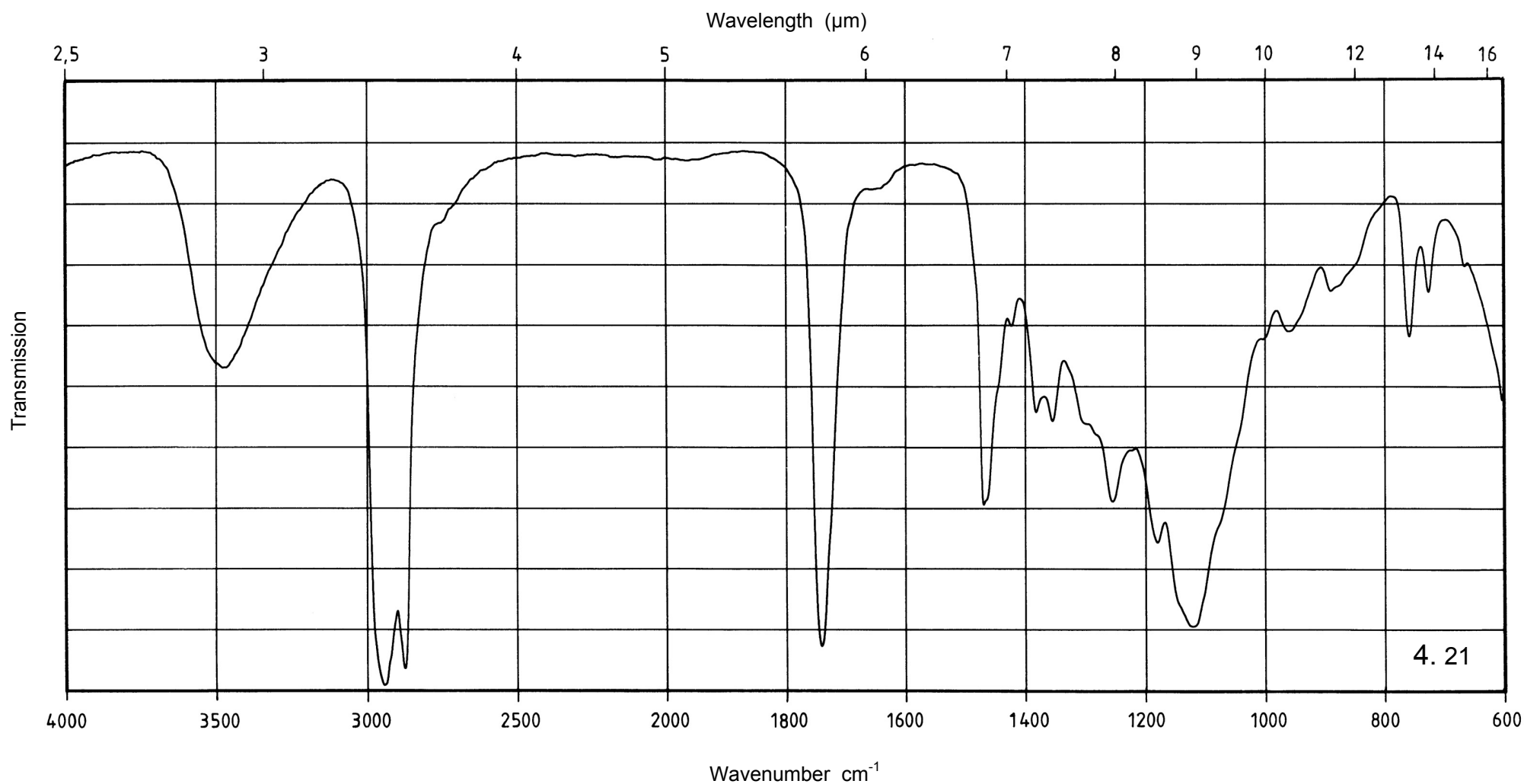


4. 23

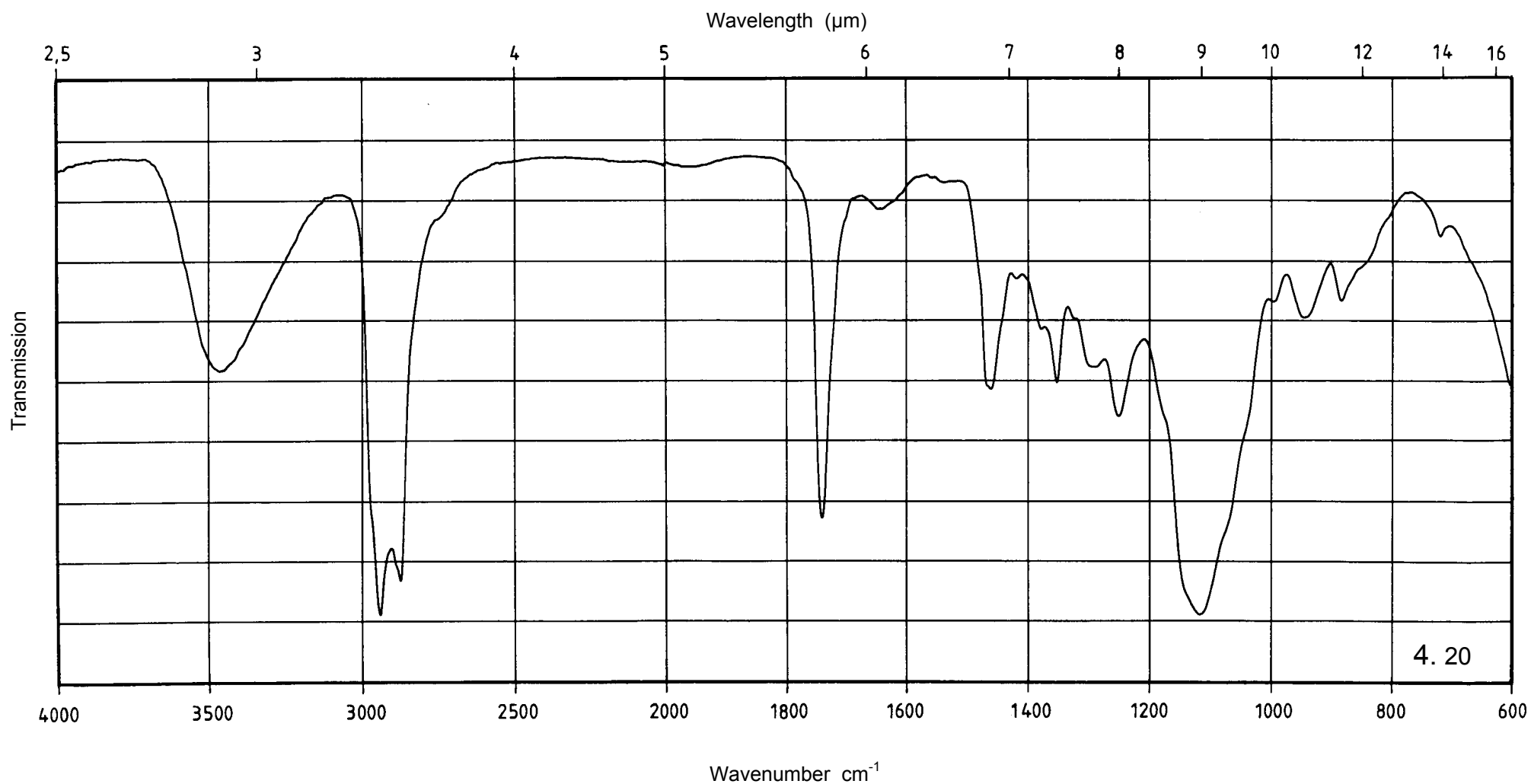
Name	Polyoxyethylene 50 stearate	Sample preparation Potassium bromide dispersion 1 mg / 300 mg
Myrj [®] 53		Reference Air
		Ordinate 0 - 100 %



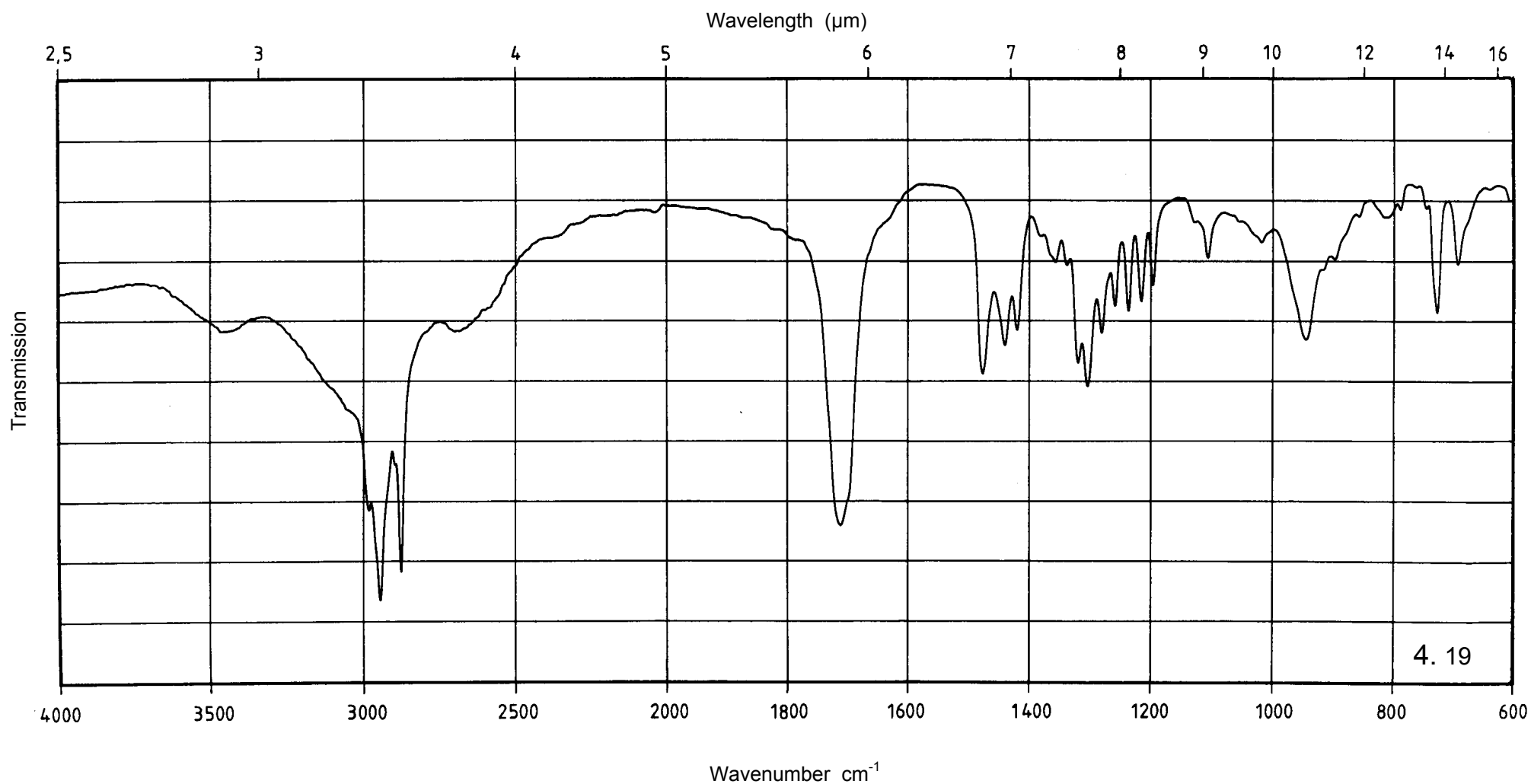
Name	Polyoxyethylene fatty acid ester	Sample preparation
		Capillary film, sodium chloride cell
Arlacel [®] 989		Reference
		Air
		Ordinate
		0 - 100 %



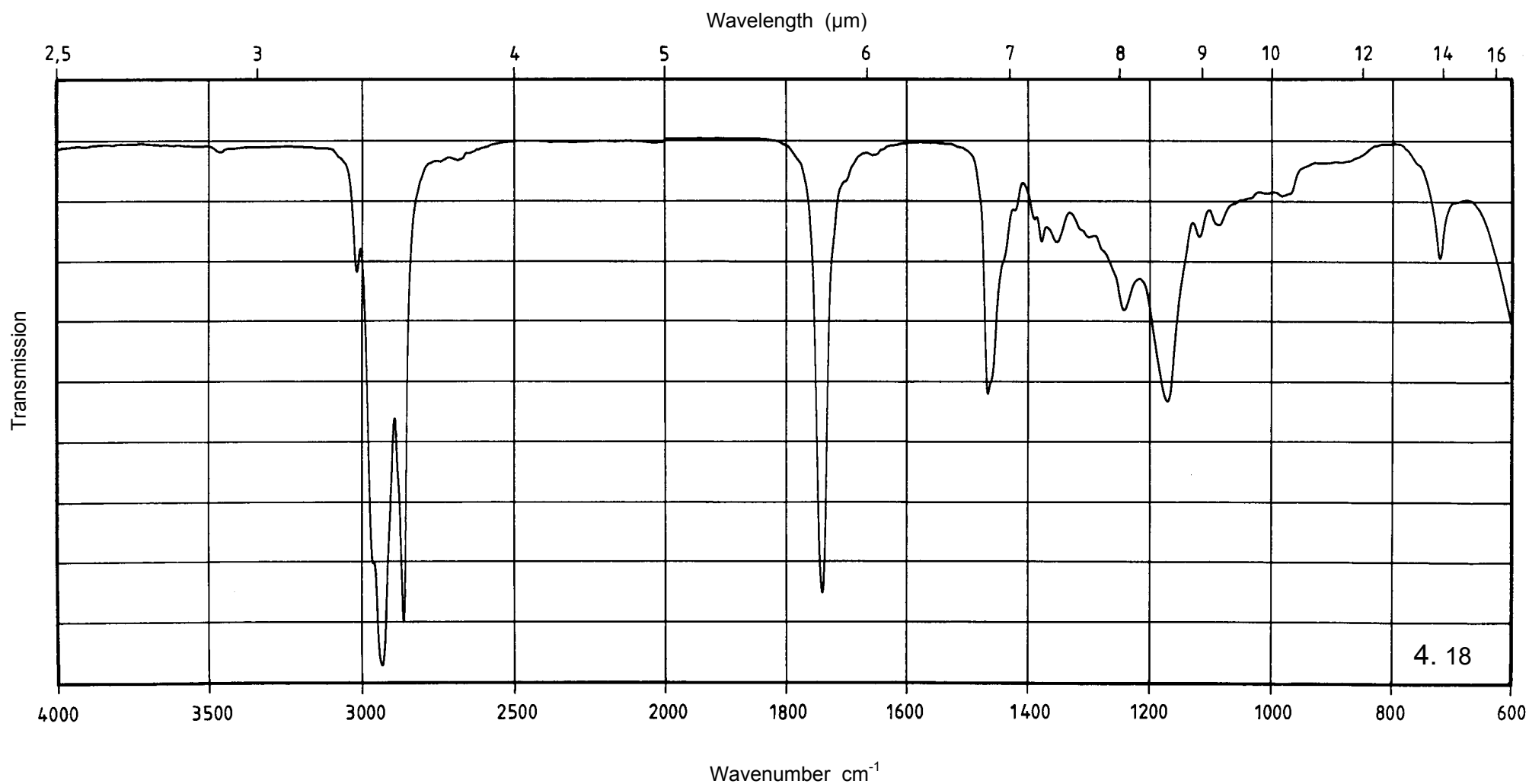
Name	Poly(oxyethylene) glycerol fatty acid ester	Sample preparation Capillary film, sodium chloride cell
Cetiol [®] HE		Reference Air
		Ordinate 0 - 100 %



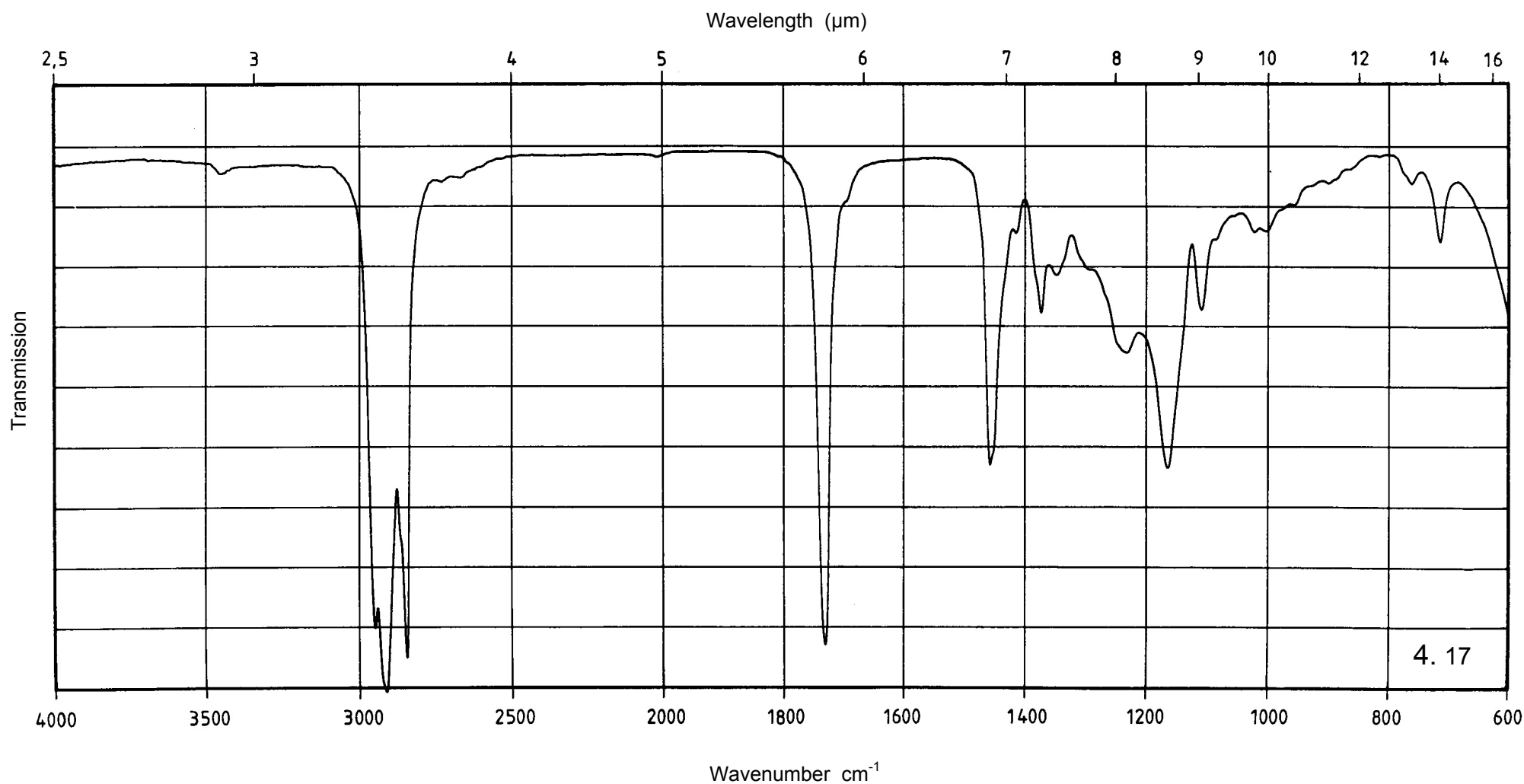
Name	Palmitic acid	Sample preparation
	Hexadecanoic acid	Potassium bromide dispersion
		1.5 mg / 300 mg
		Reference
		Air
		Ordinate
		0 - 100 %



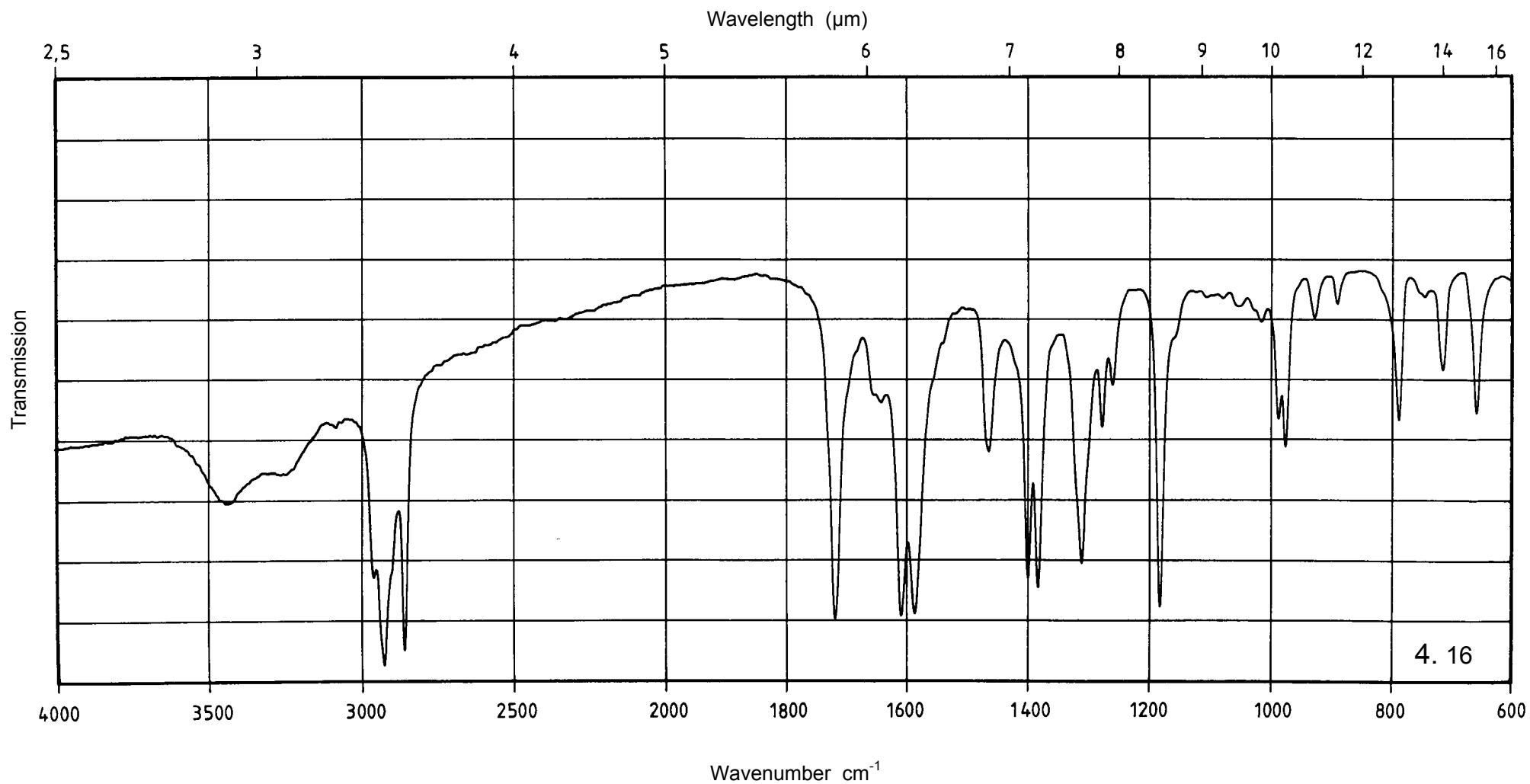
Name	Oleic acid, decyl ester	Sample preparation	Capillary film, sodium chloride cell
Cetiol [®] V		Reference	Air
		Ordinate	0 - 100 %



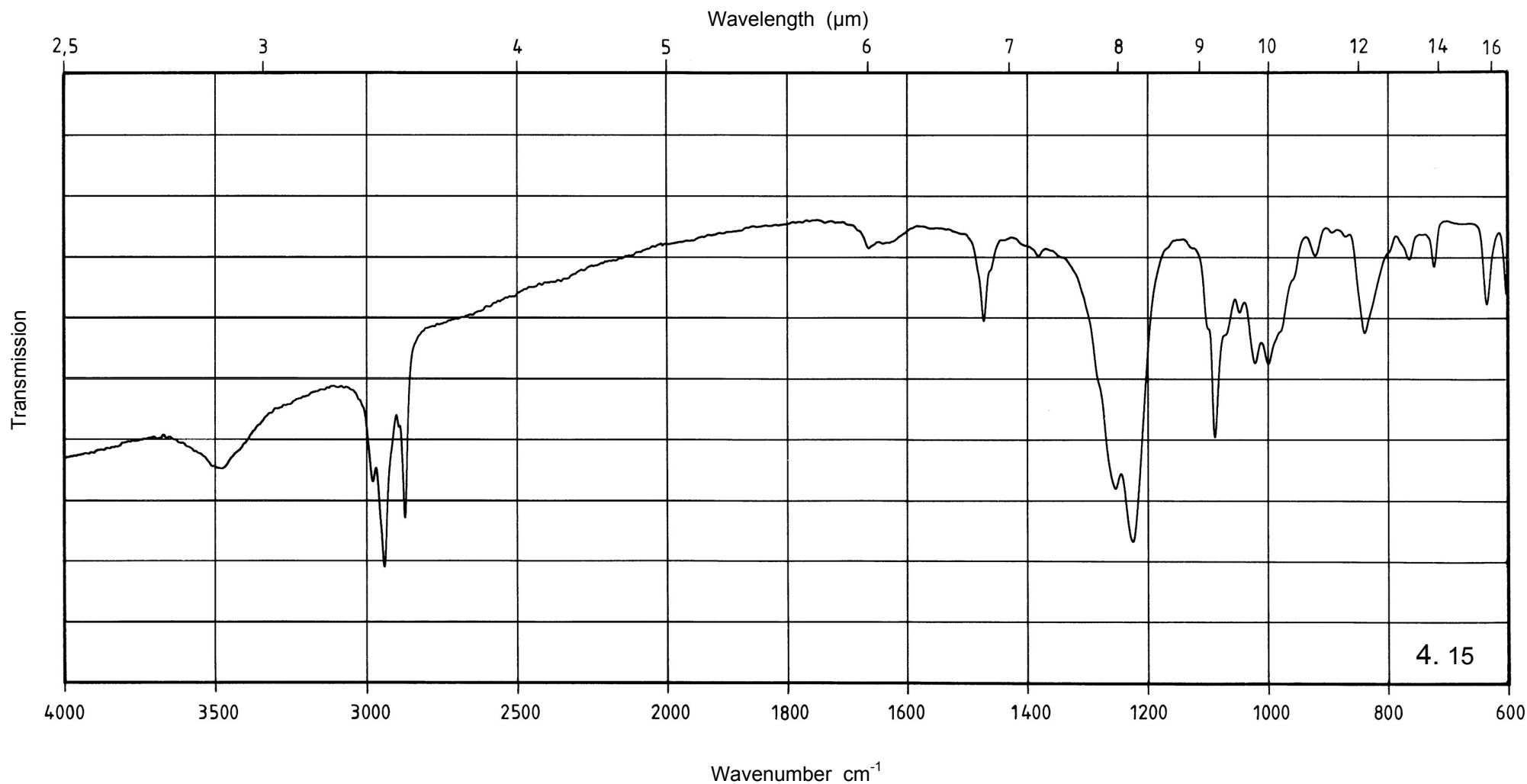
Name	Octyl palmitate	Sample preparation	Capillary film, sodium chloride cell
Ceraphyl [®] 368		Reference	Air
		Ordinate	0 - 100 %



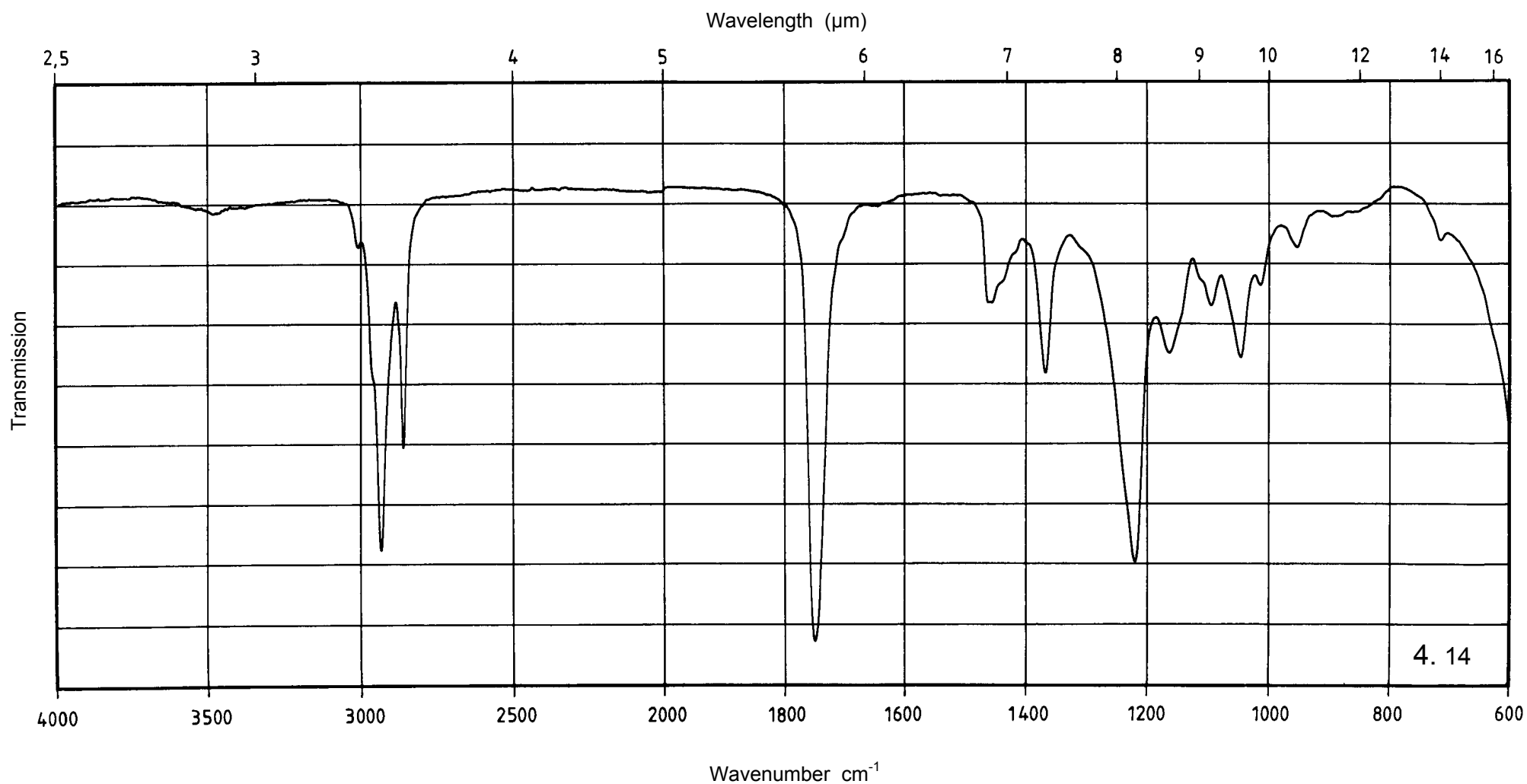
Name	Sodium stearyl fumarate	Sample preparation
		Potassium bromide dispersion
		0.9 mg / 300 mg
		Reference
		Air
		Ordinate
		0 - 100 %



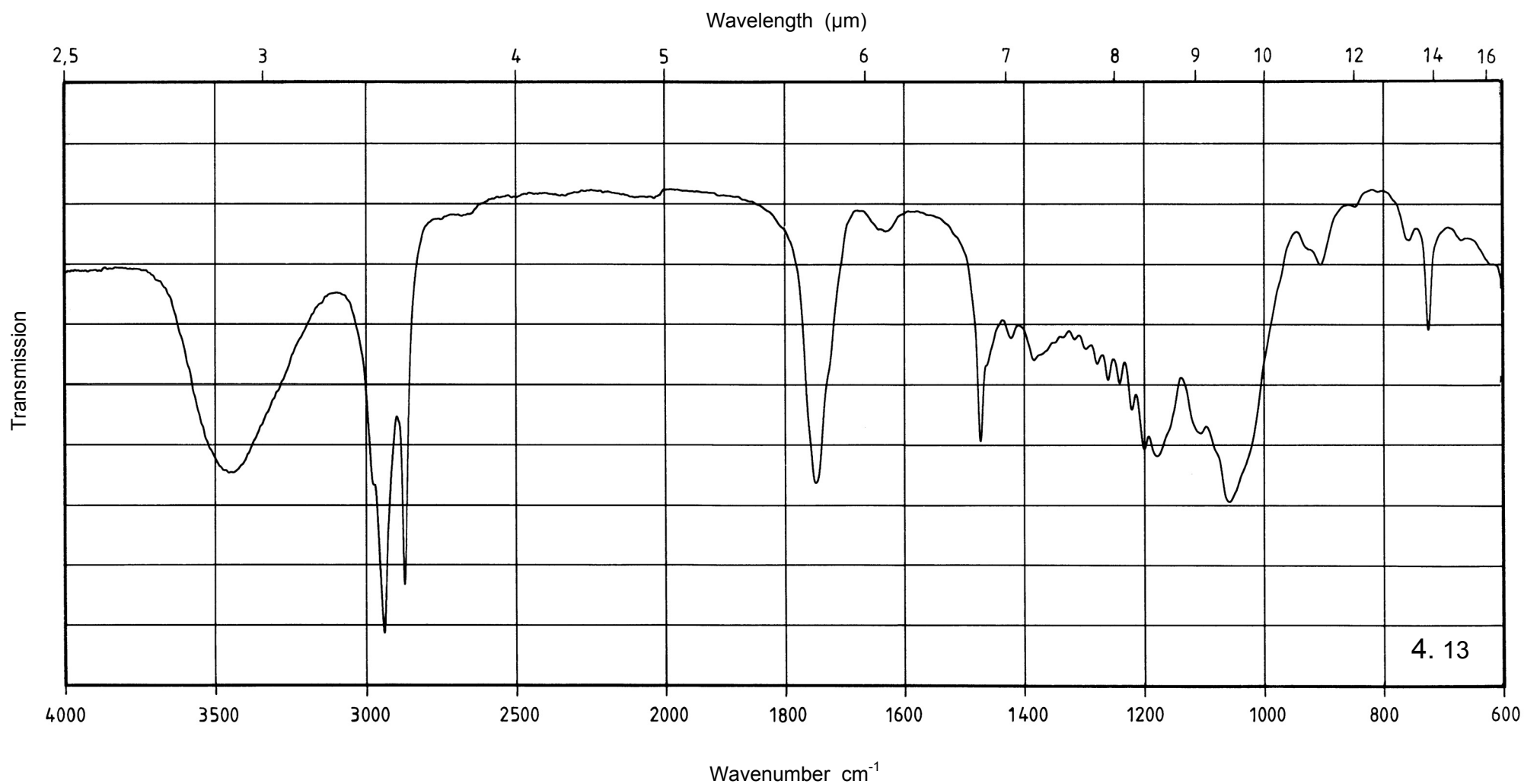
Name	Sodium dodecyl sulfate	Sample preparation
		Potassium bromide dispersion
		1 mg / 300 mg
		Reference
		Air
		Ordinate
		0 - 100 %



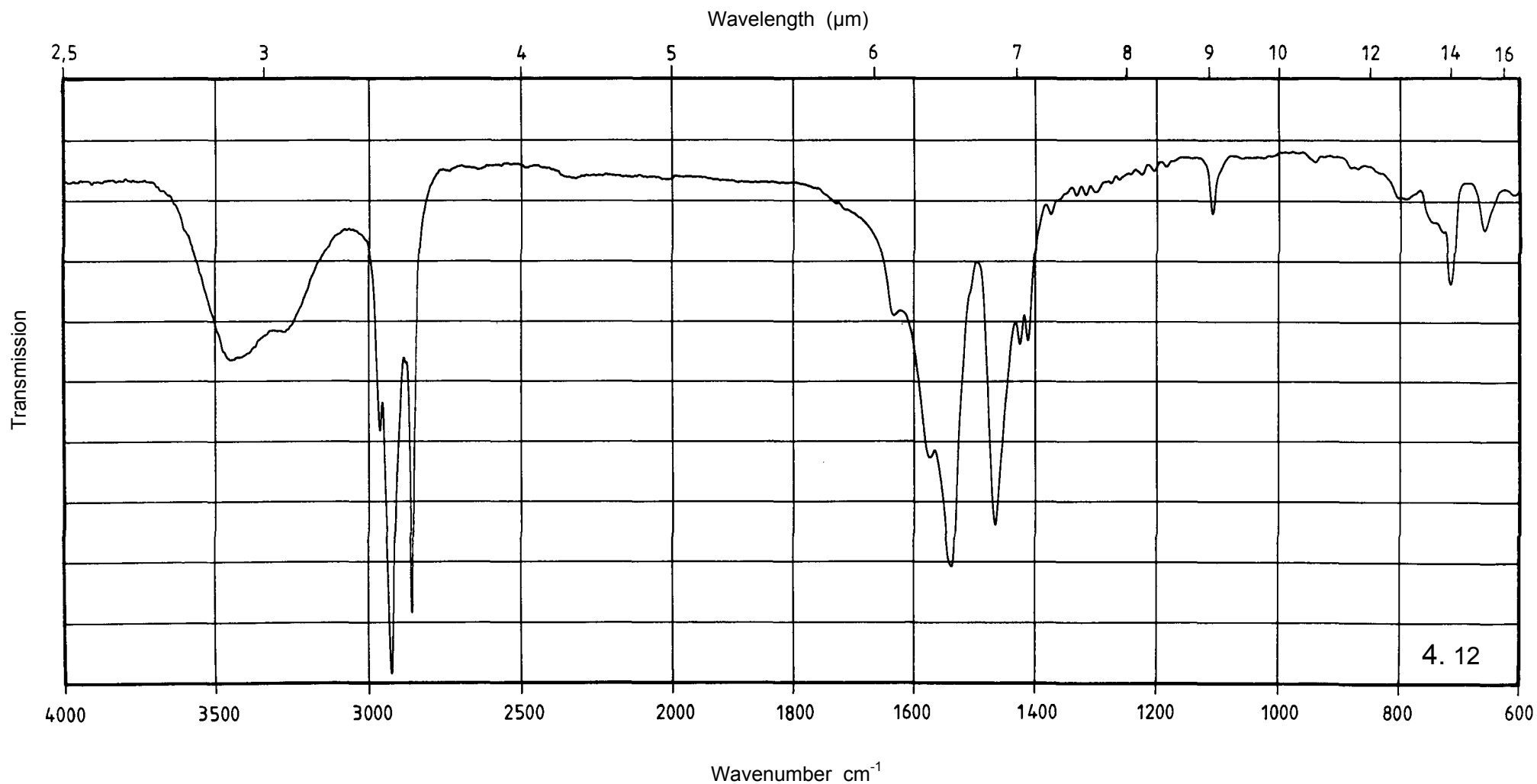
Name	Monoglycerides, acetylated	Sample preparation
		Capillary film, sodium chloride cell
Cetodan [®] 90 - 40, Myvacet [®]		Reference
		Air
		Ordinate
		0 - 100 %



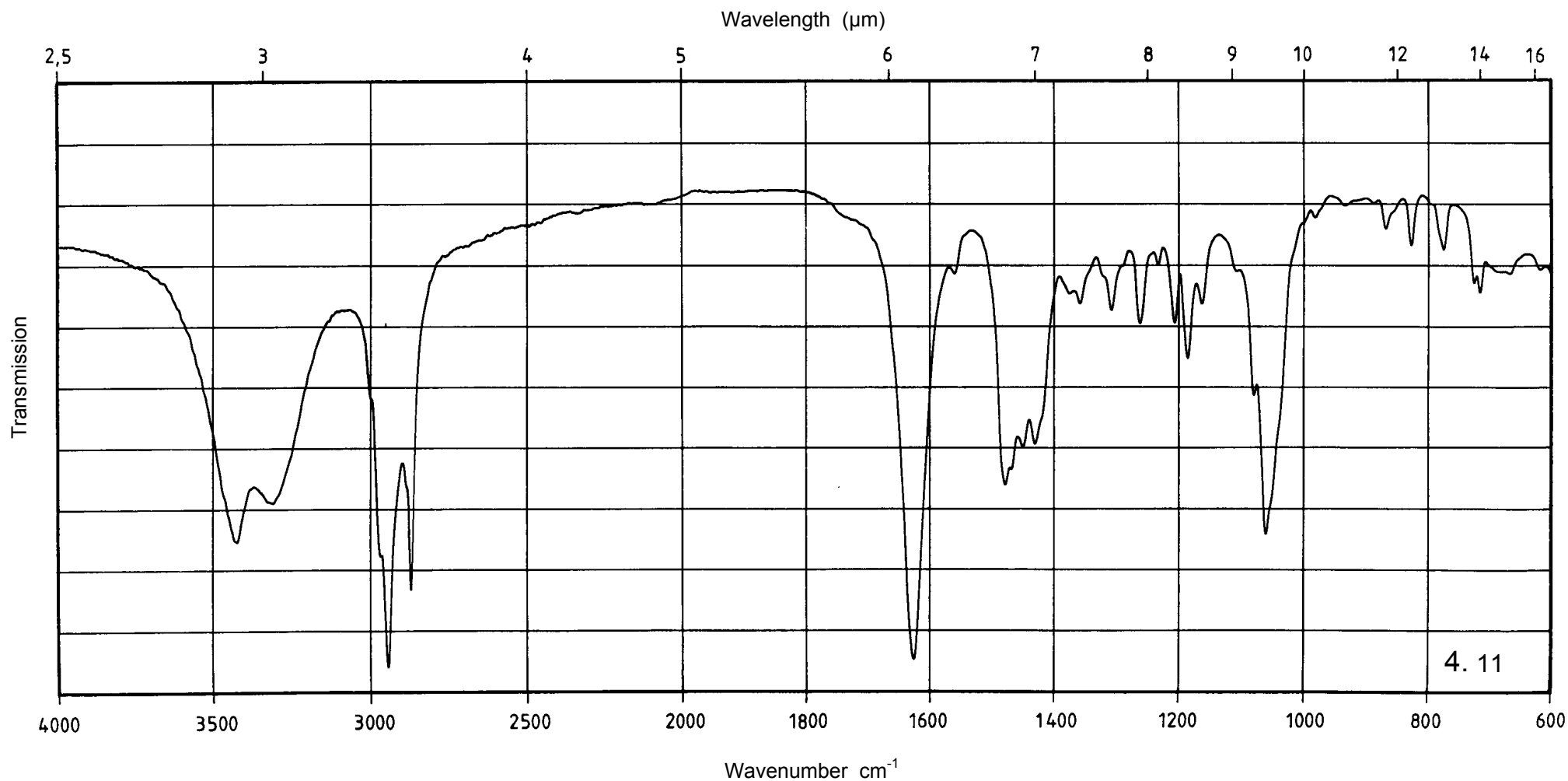
Name	Methyl glucose sesquistearate	Sample preparation Potassium bromide dispersion 1.5 mg / 300 mg
Glucate® SS		Reference Air
		Ordinate 10 - 100 %



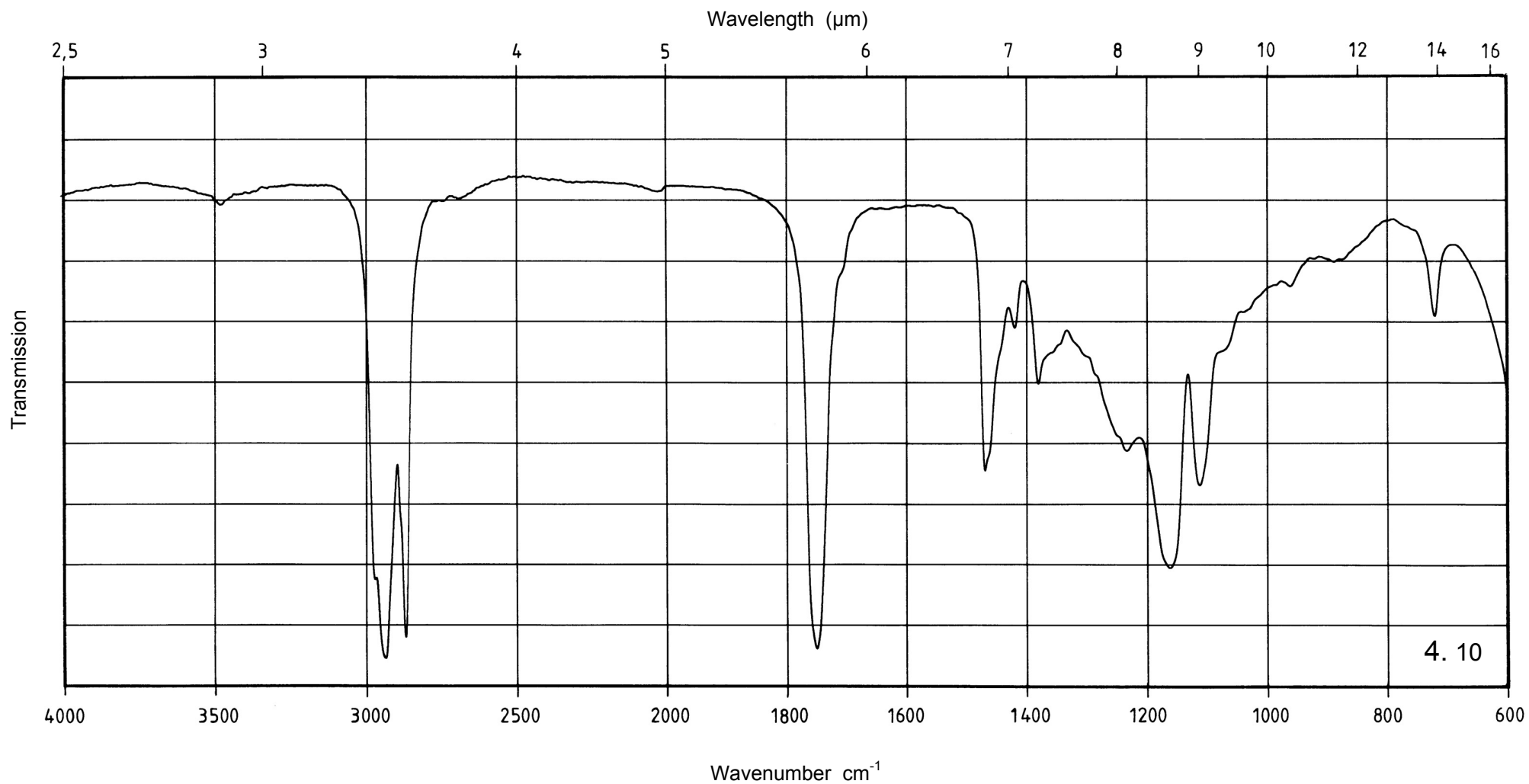
Name	Magnesium stearate	Sample preparation
		Potassium bromide dispersion
		0.5 mg / 300 mg
		Reference
		Air
		Ordinate
		0 - 80 %



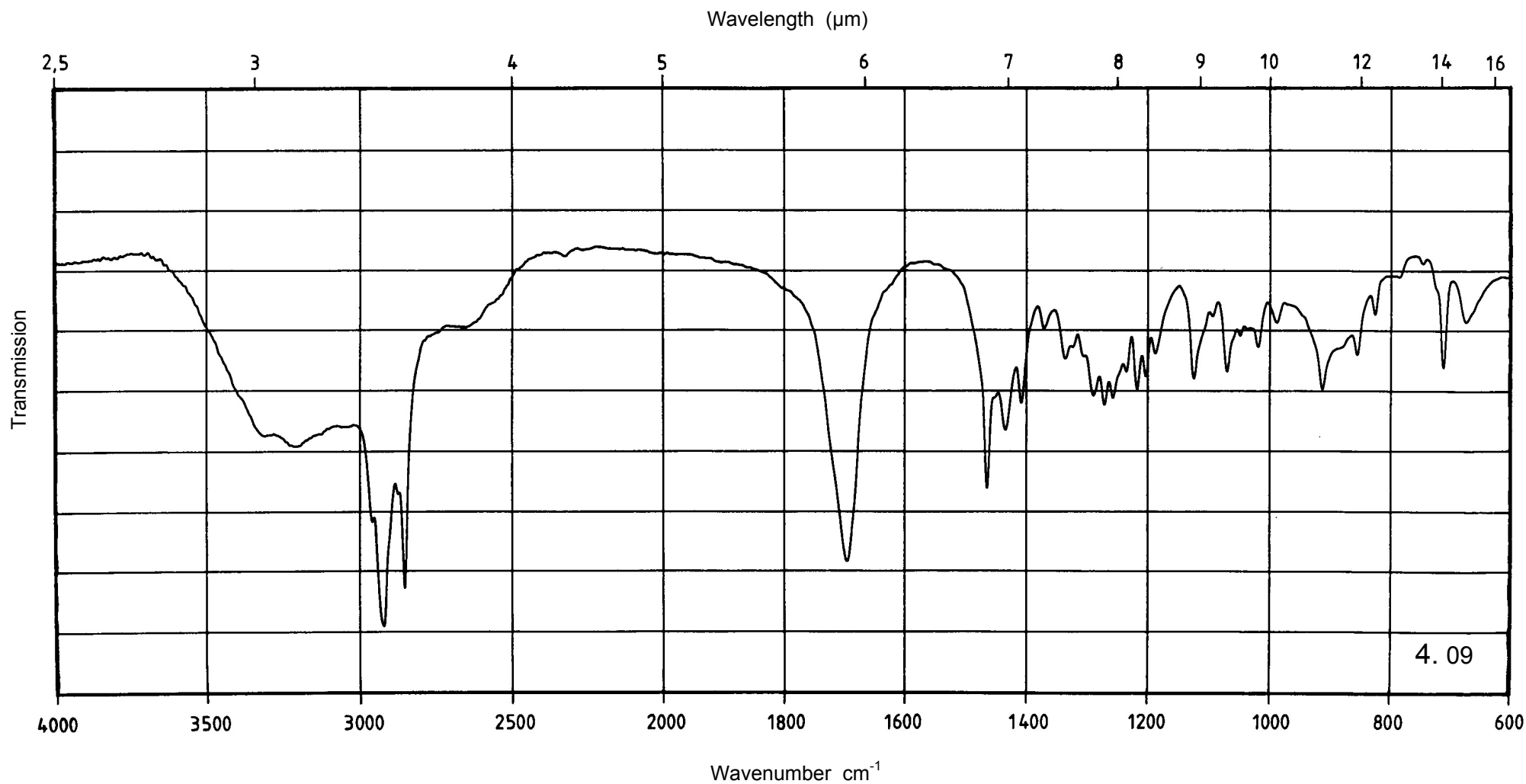
Name	Coconut fatty acid diethanolamide	Sample preparation
		Potassium bromide dispersion
		1 mg / 300 mg
Comperlan [®] KD		Reference
		Air
		Ordinate
		10 - 90 %



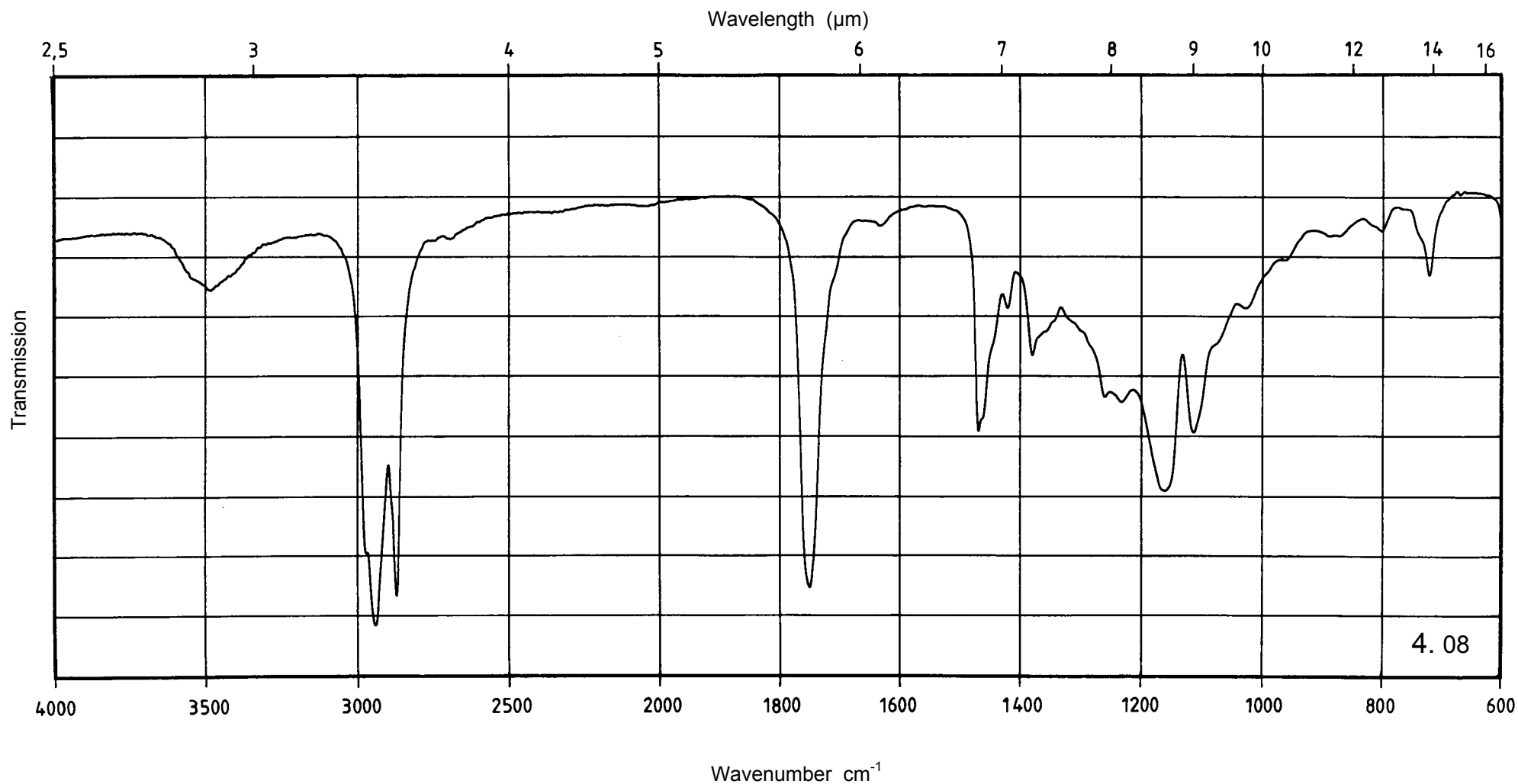
Name	Coconut oil	Sample preparation
		Capillary film, sodium chloride cell
		Reference
		Air
		Ordinate
		0 - 100 %



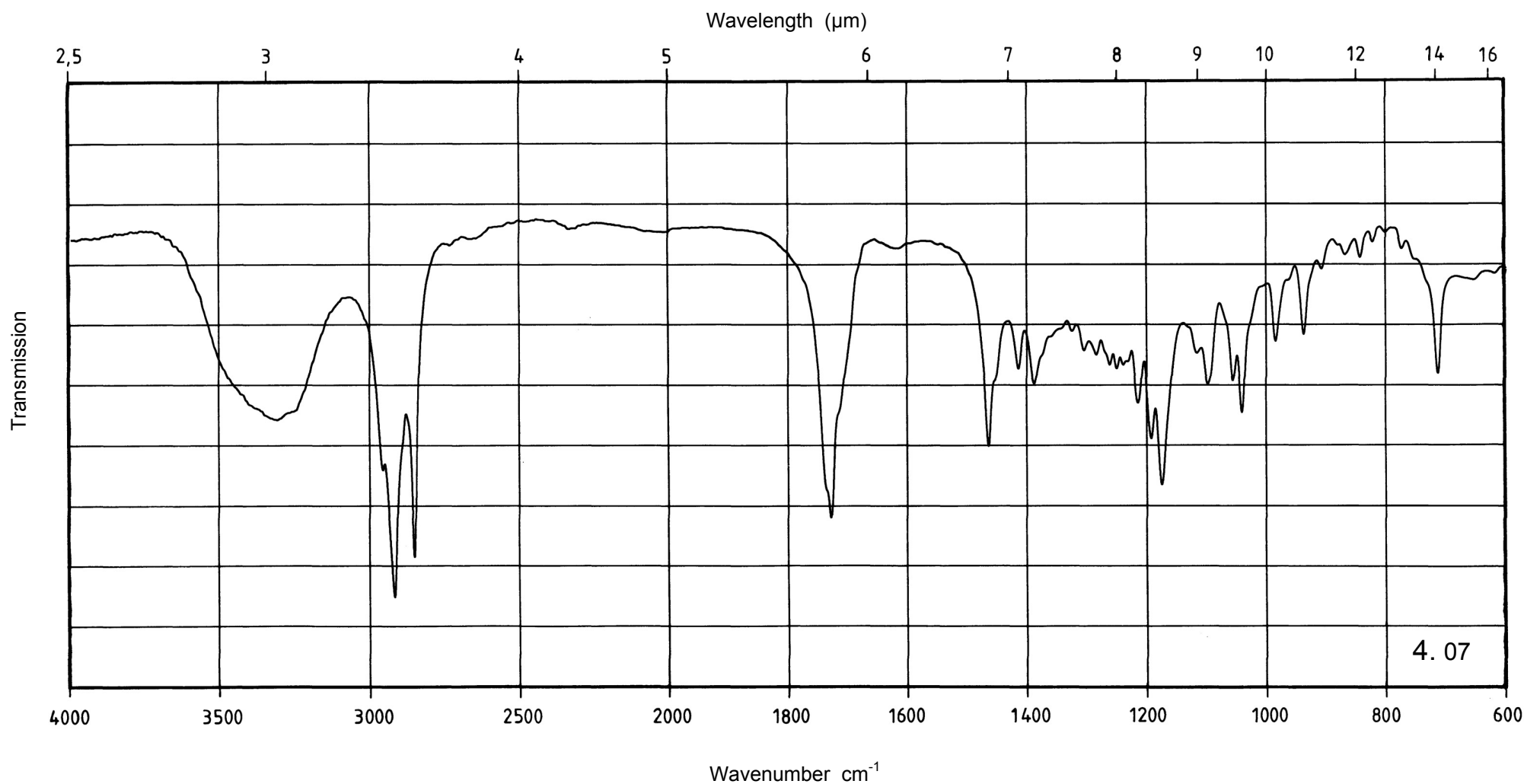
Name 11-Hydroxystearic acid	Sample preparation Potassium bromide dispersion 1.5 mg / 300 mg
	Reference Air
	Ordinate 0 - 100 %



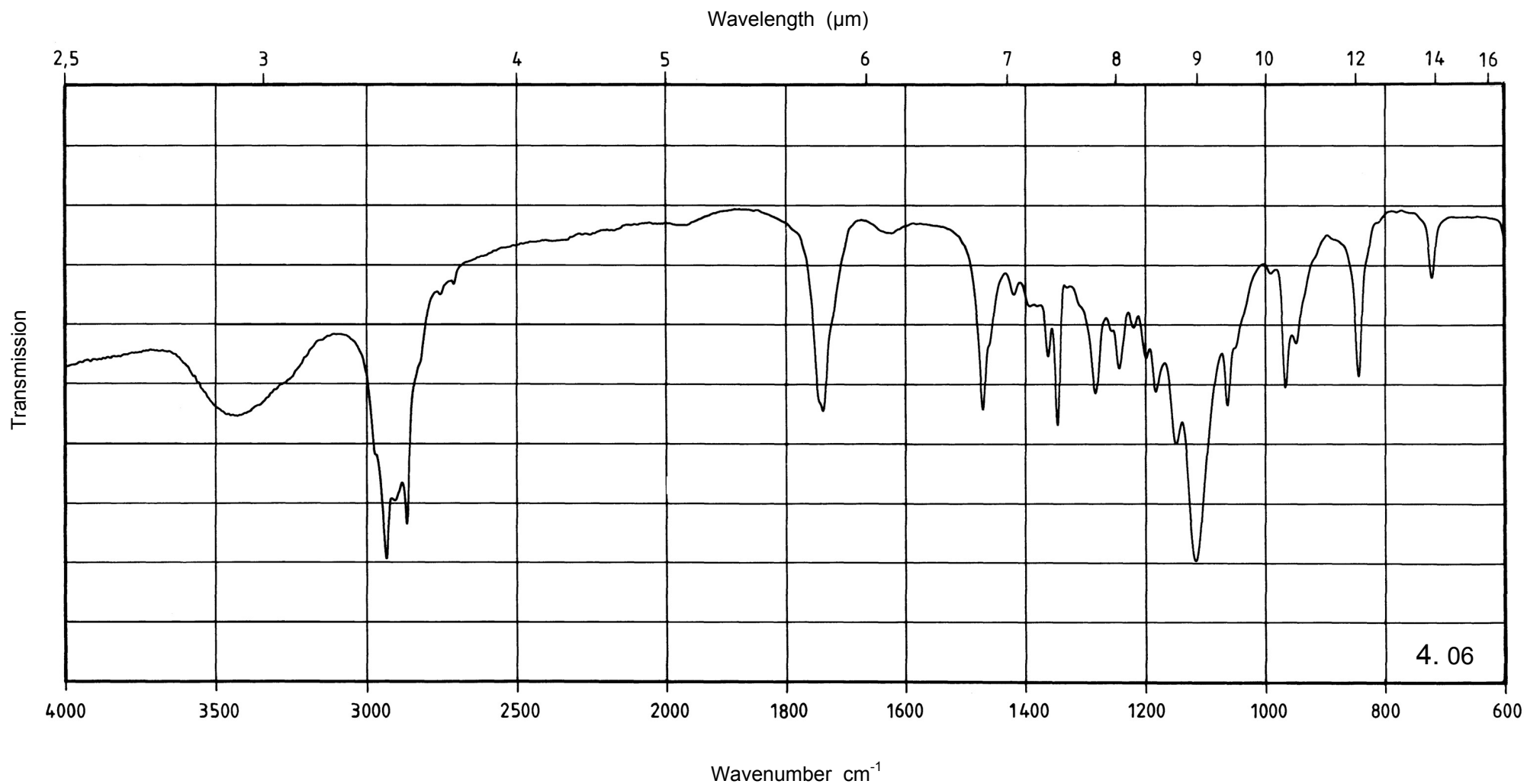
Name	Triglycerides (C ₁₂ - C ₁₈)	Sample preparation
		Film, potassium bromide disk
		Reference
		Air
		Ordinate
		0 - 100 %



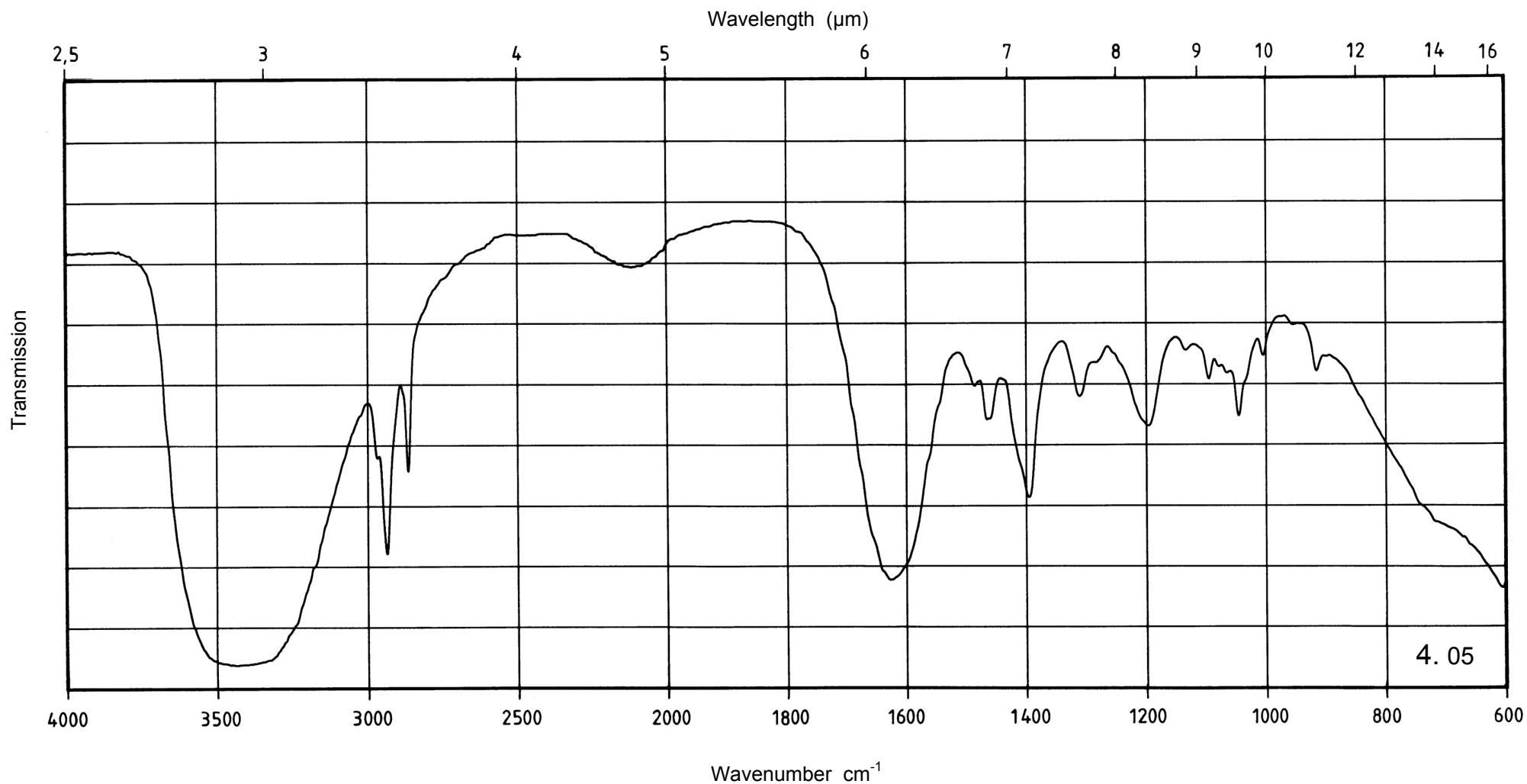
Name	Glycerol monostearate	Sample preparation Potassium bromide dispersion 1 mg / 300 mg
Cutina [®] GMS, Tegin [®] M		Reference Air
		Ordinate 0 - 100 %



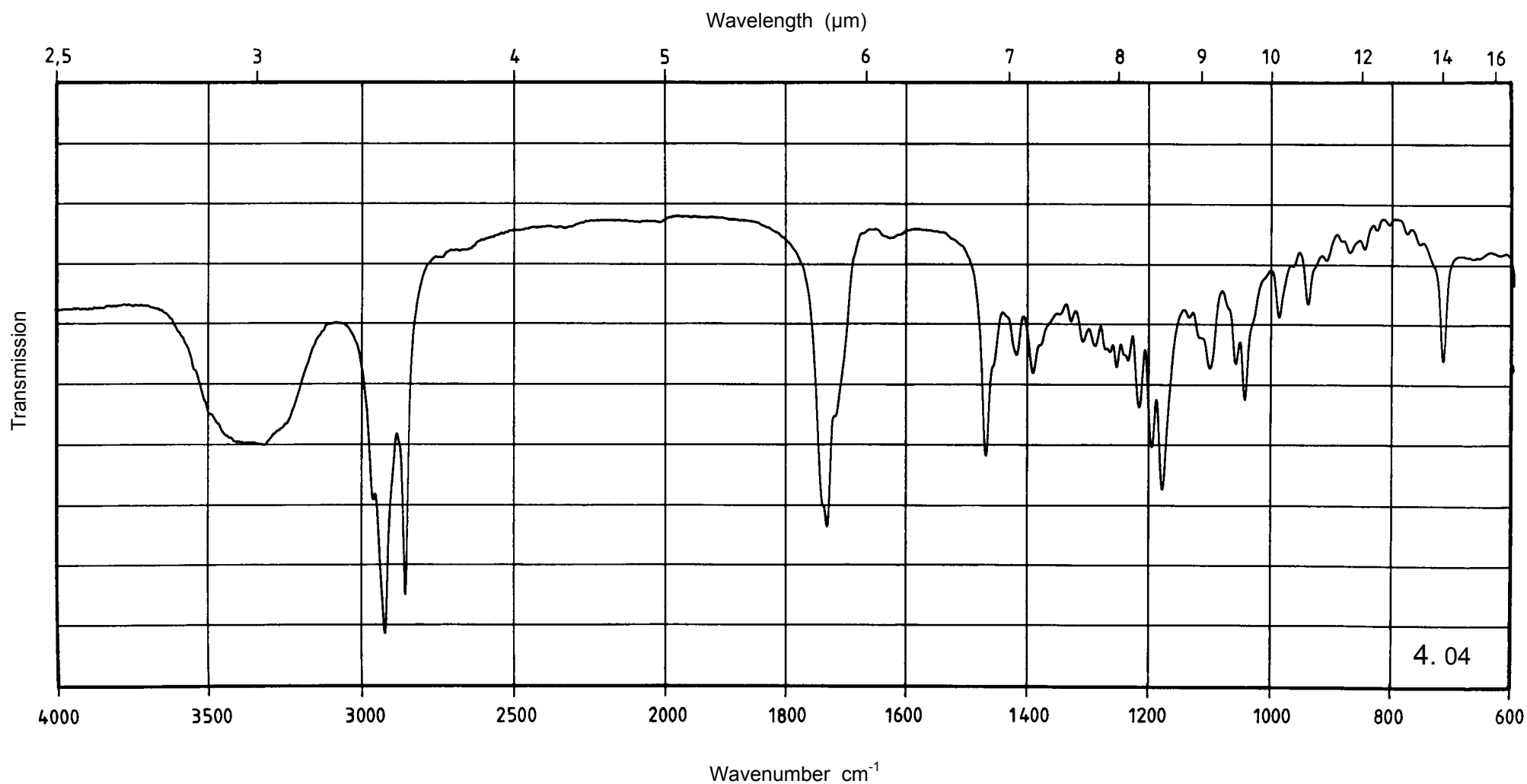
Name	Glycerol monostearate and Polyoxyethylene stearate	Sample preparation Potassium bromide dispersion 1 mg / 300 mg
Arlacel® 165		Reference Air
		Ordinate 0 - 100 %



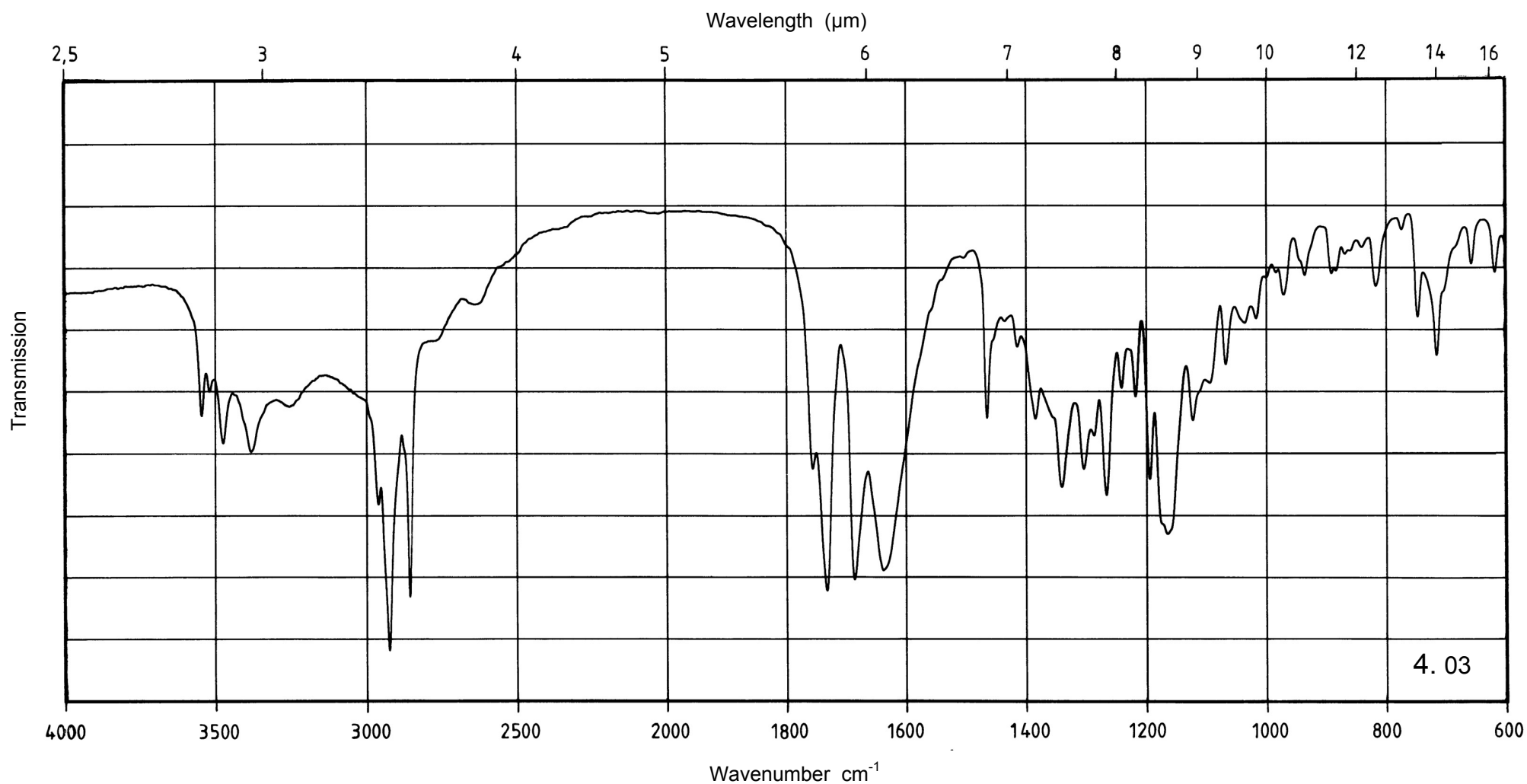
Name	Fatty acid sarcosides	Sample preparation	Capillary film, sodium chloride cell
Medialan [®] KF		Reference	Air
		Ordinate	0 - 100 %



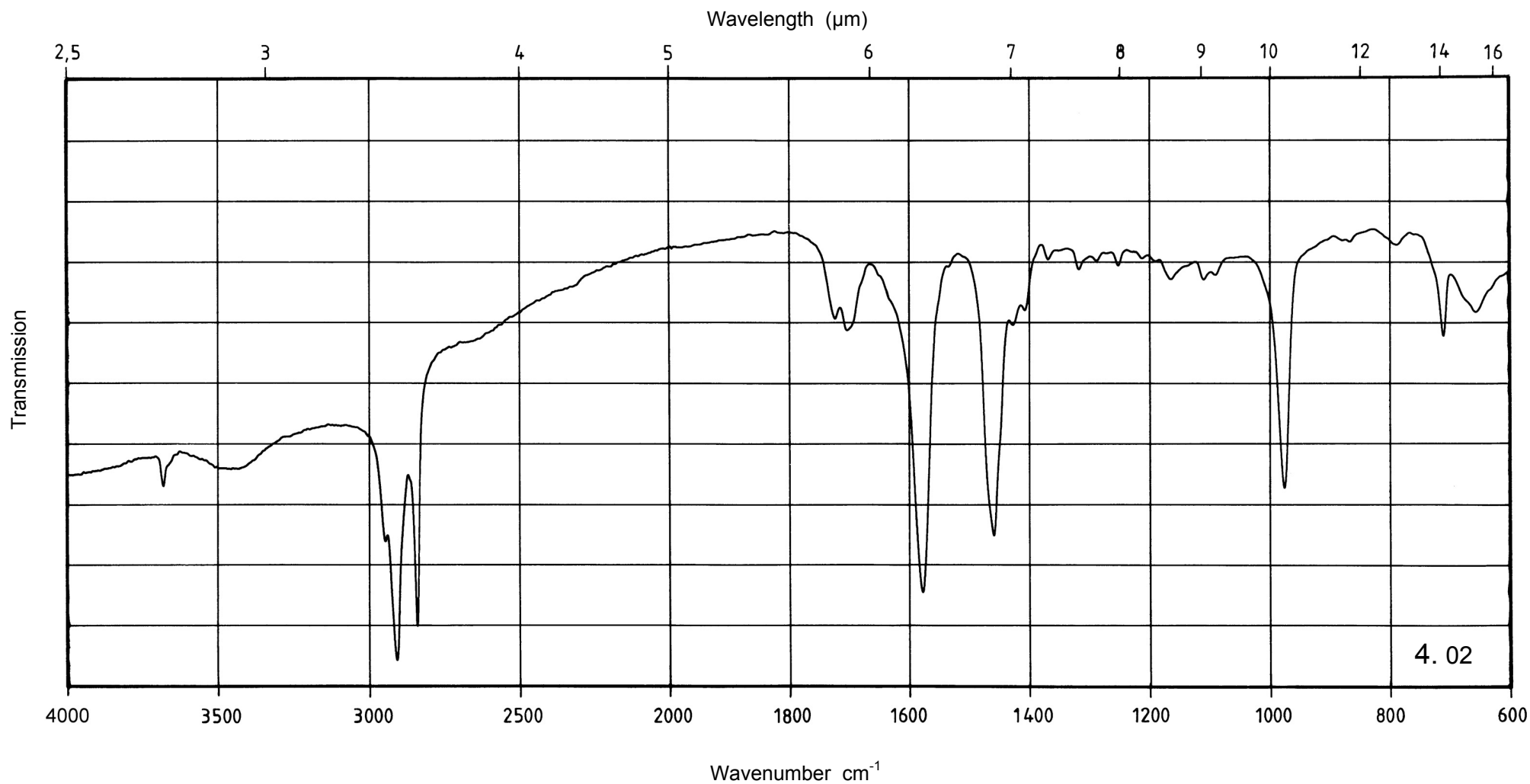
Name	Triglycerides, Mixture of	Sample preparation
		Potassium bromide dispersion
		1 mg / 300 mg
Emulsan [®] MD		Reference
		Air
		Ordinate
		0 - 100 %



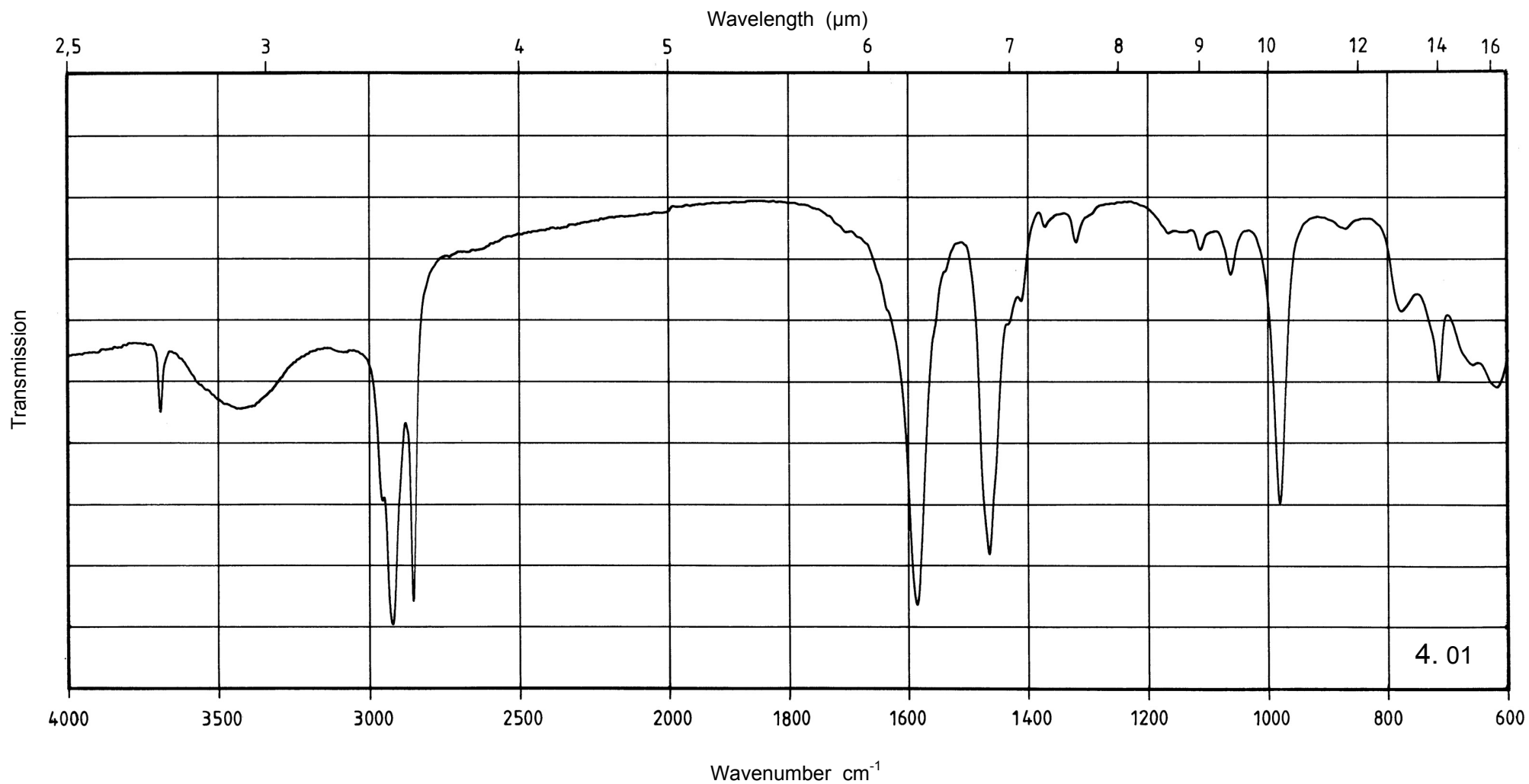
Name Ascorbylpalmitate	Sample preparation Potassium bromide dispersion 1 mg / 300 mg
	Reference Air
	Ordinate 0 - 100 %



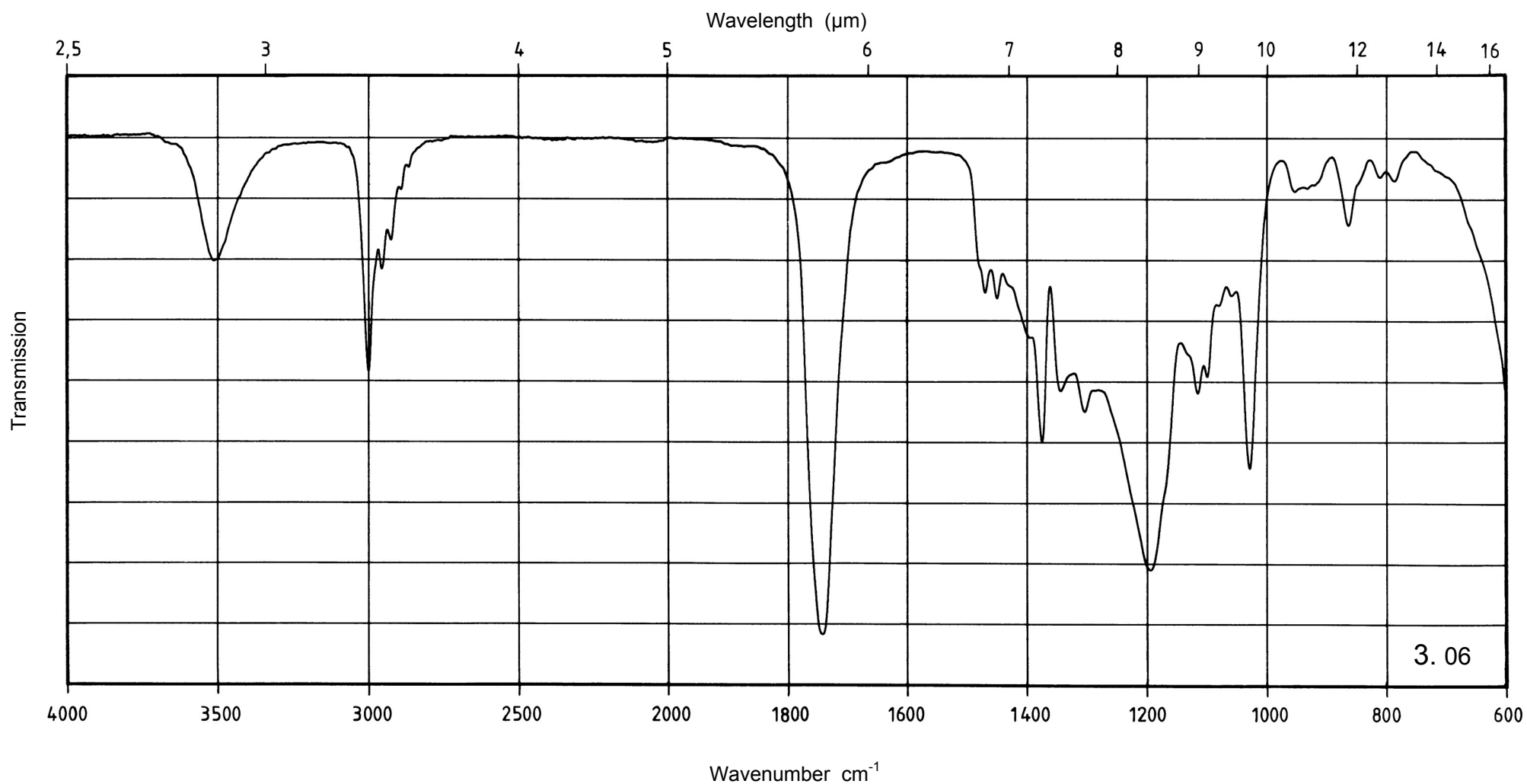
Name Aluminium stearate	Sample preparation Potassium bromide dispersion 1 mg / 300 mg
	Reference Air
	Ordinate 0 - 100 %



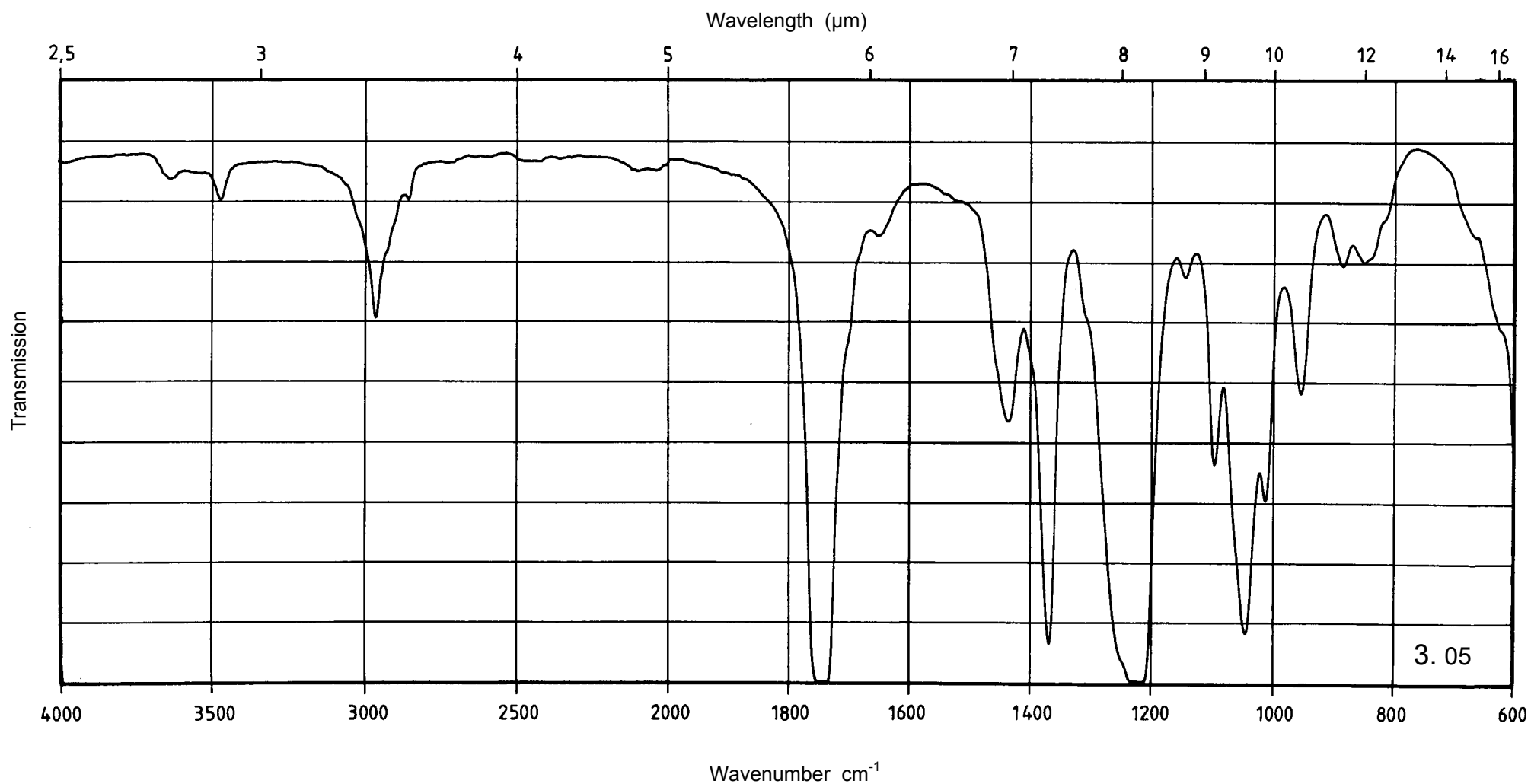
Name	Aluminium monostearate	Sample preparation
		Potassium bromide dispersion
		1 mg / 300 mg
		Reference
		Air
		Ordinate
		0 - 100 %



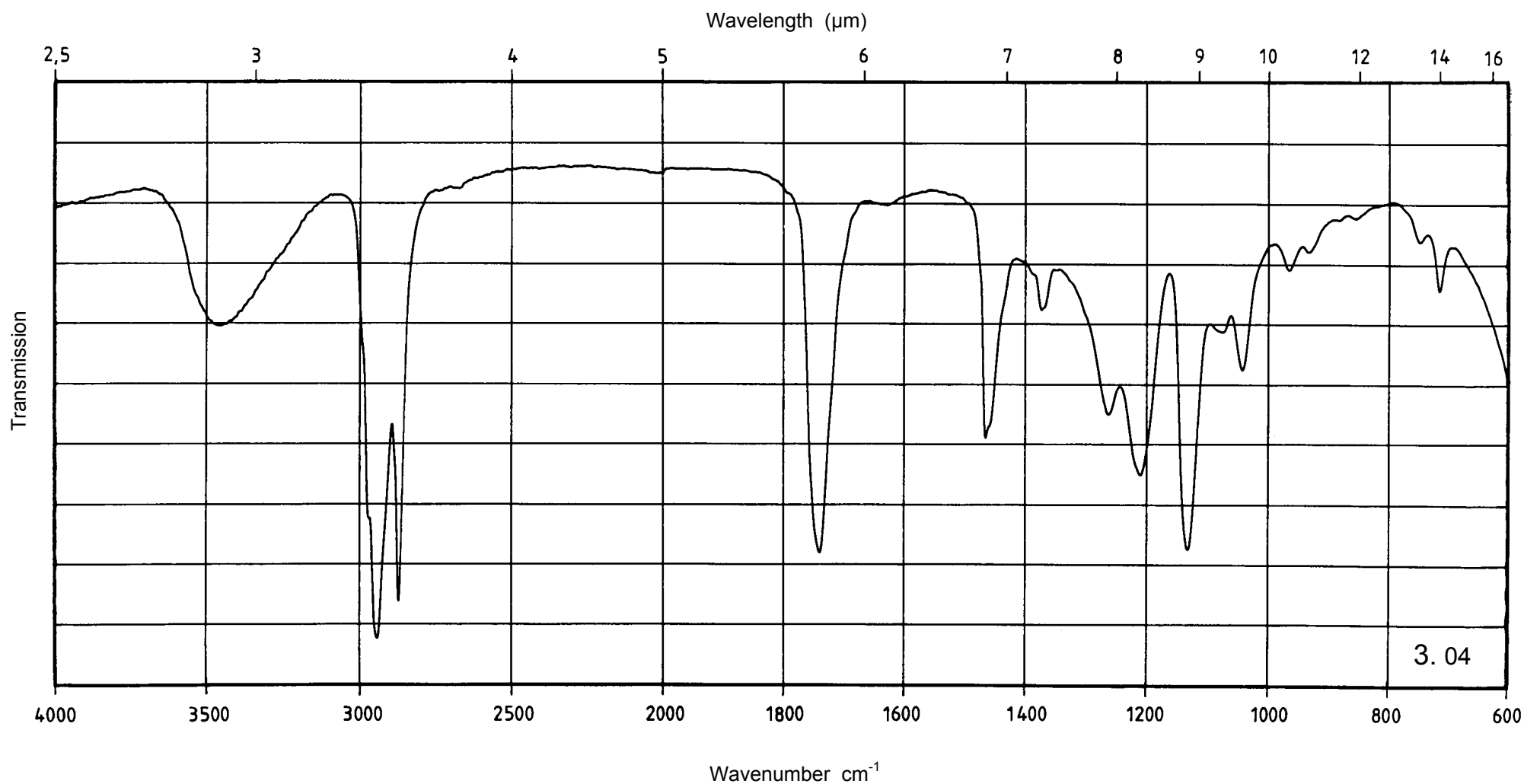
Name	Triethylcitrate	Sample preparation	Capillary film, sodium chloride cell
Citroflex [®]		Reference	Air
		Ordinate	0 - 100 %



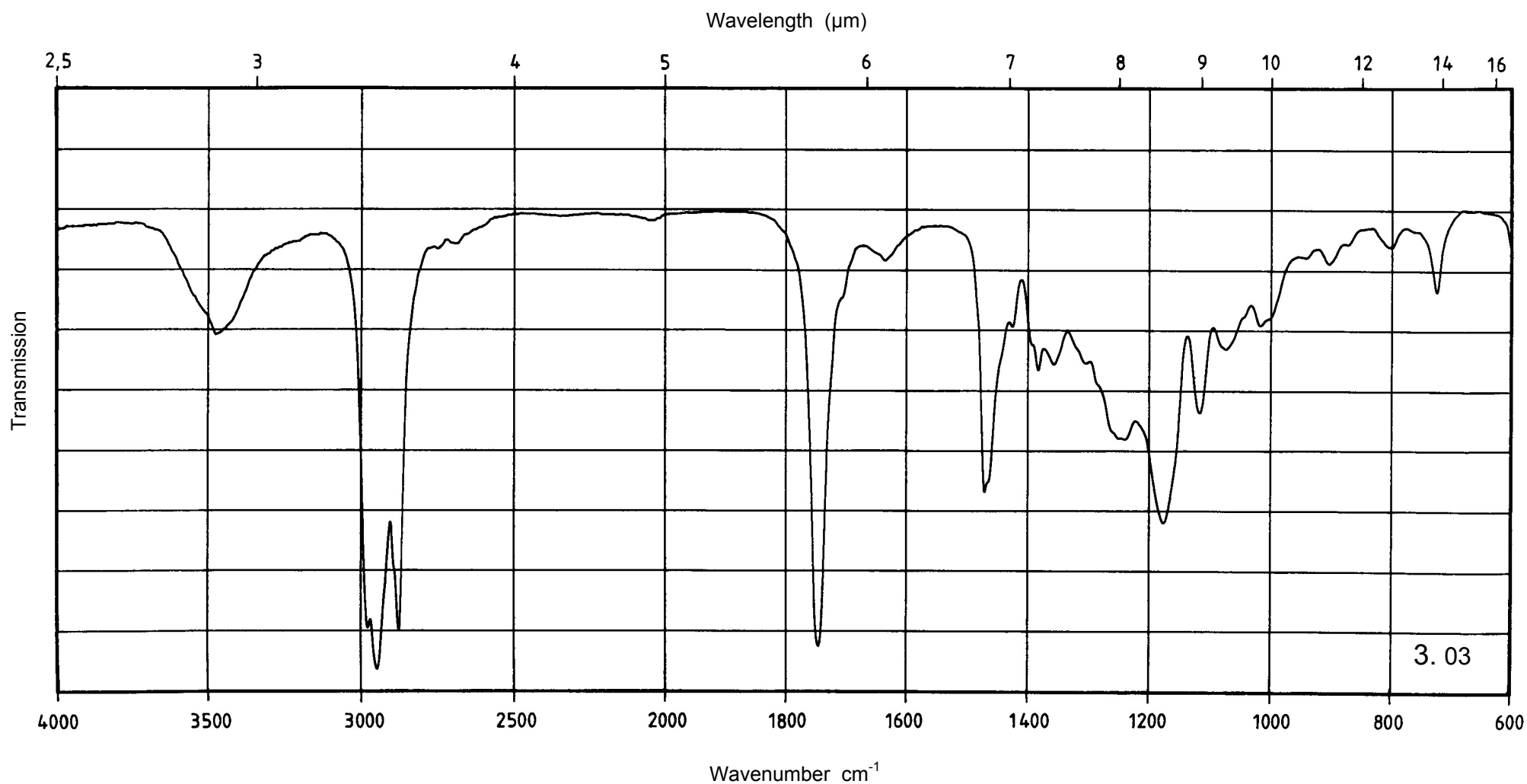
Name	Triacetine	Sample preparation Capillary film, sodium chloride cell
		Reference Air
		Ordinate 0 - 100 %



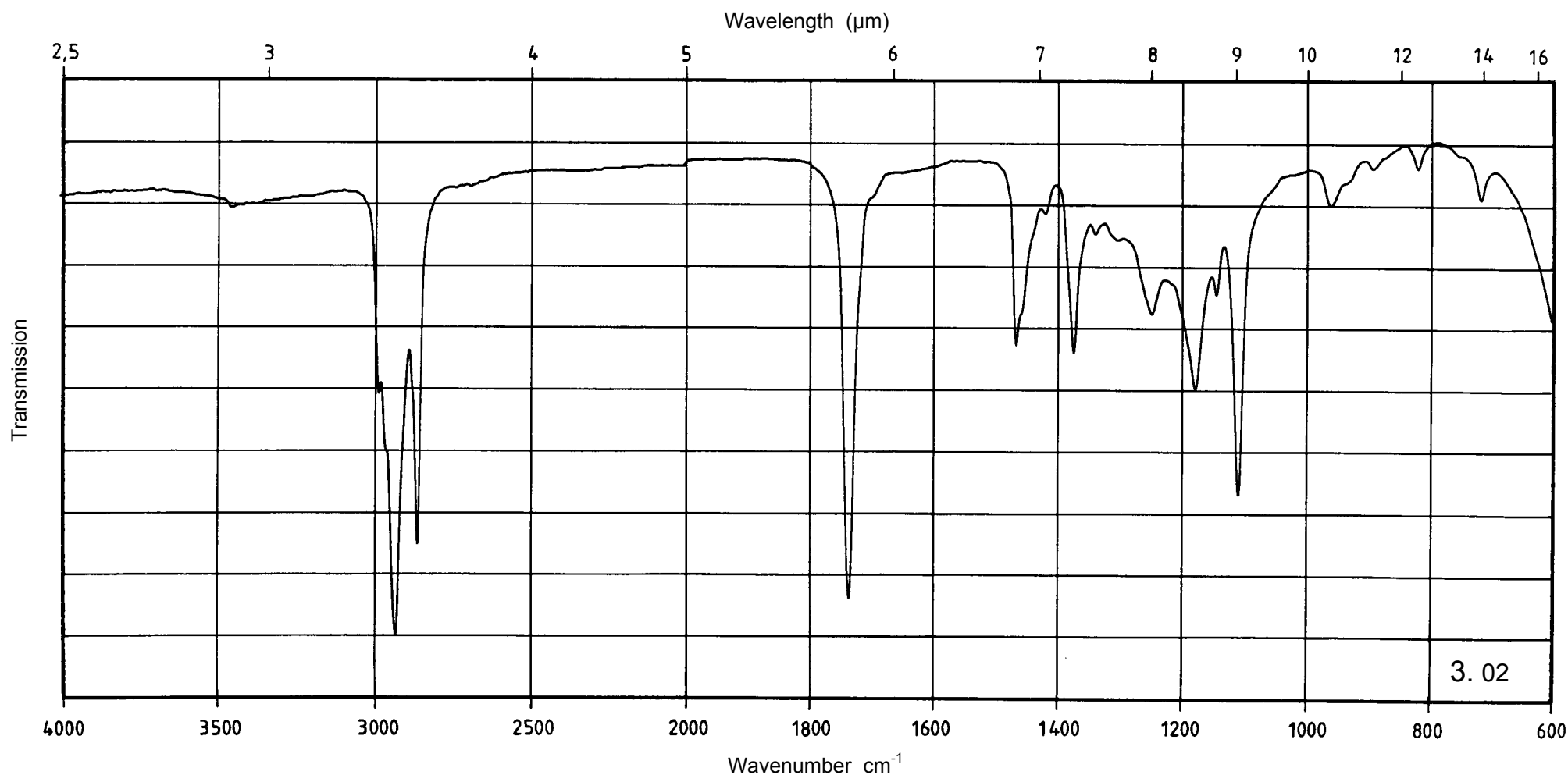
Name	Myristyl lactate	Sample preparation	Capillary film, sodium chloride cell
Ceraphyl [®] 50		Reference	Air
		Ordinate	0 - 100 %



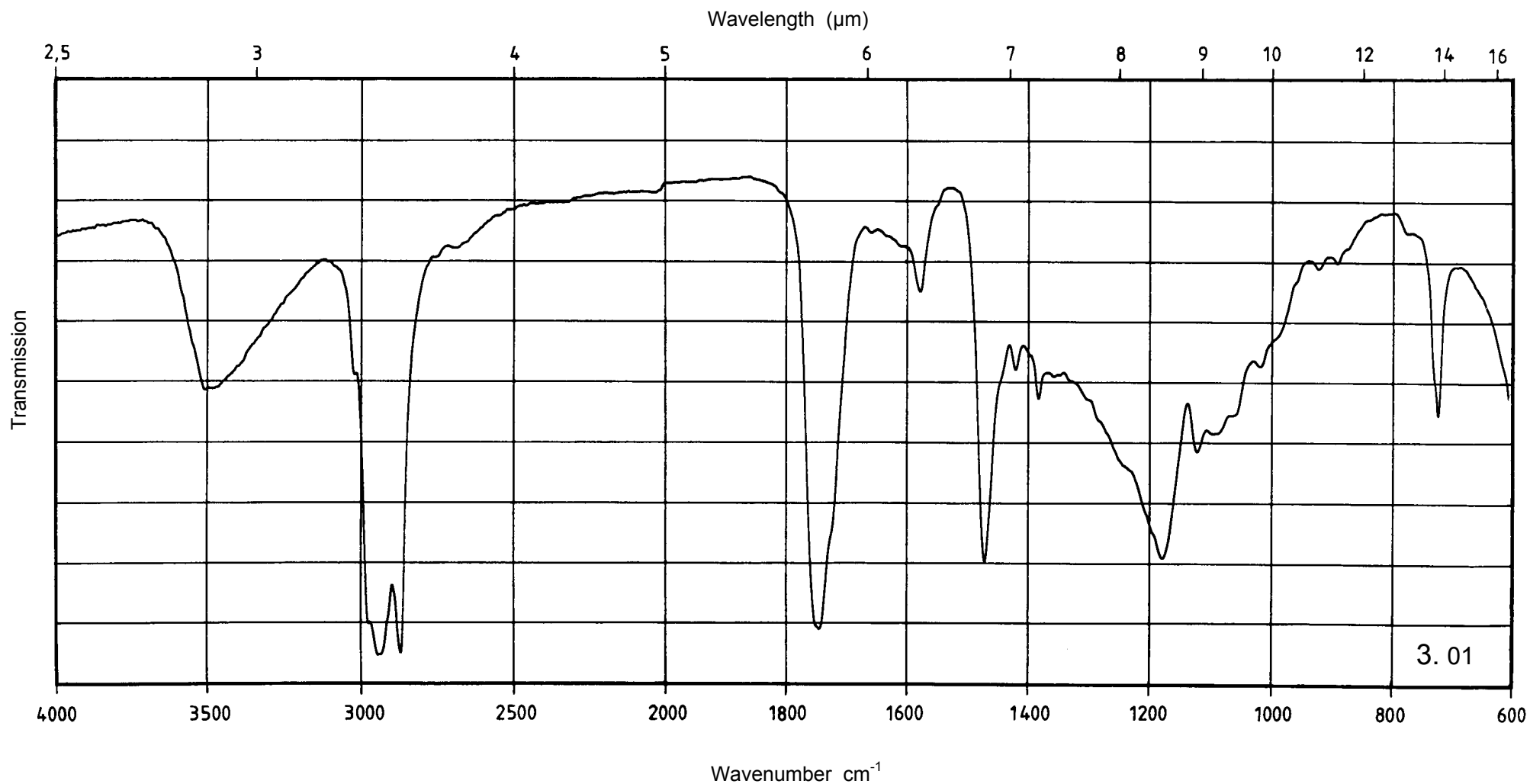
Name	Lauric acid hexyl ester	Sample preparation Capillary film, sodium chloride cell
Cetiol [®] A		Reference Air
		Ordinate 0 - 100 %



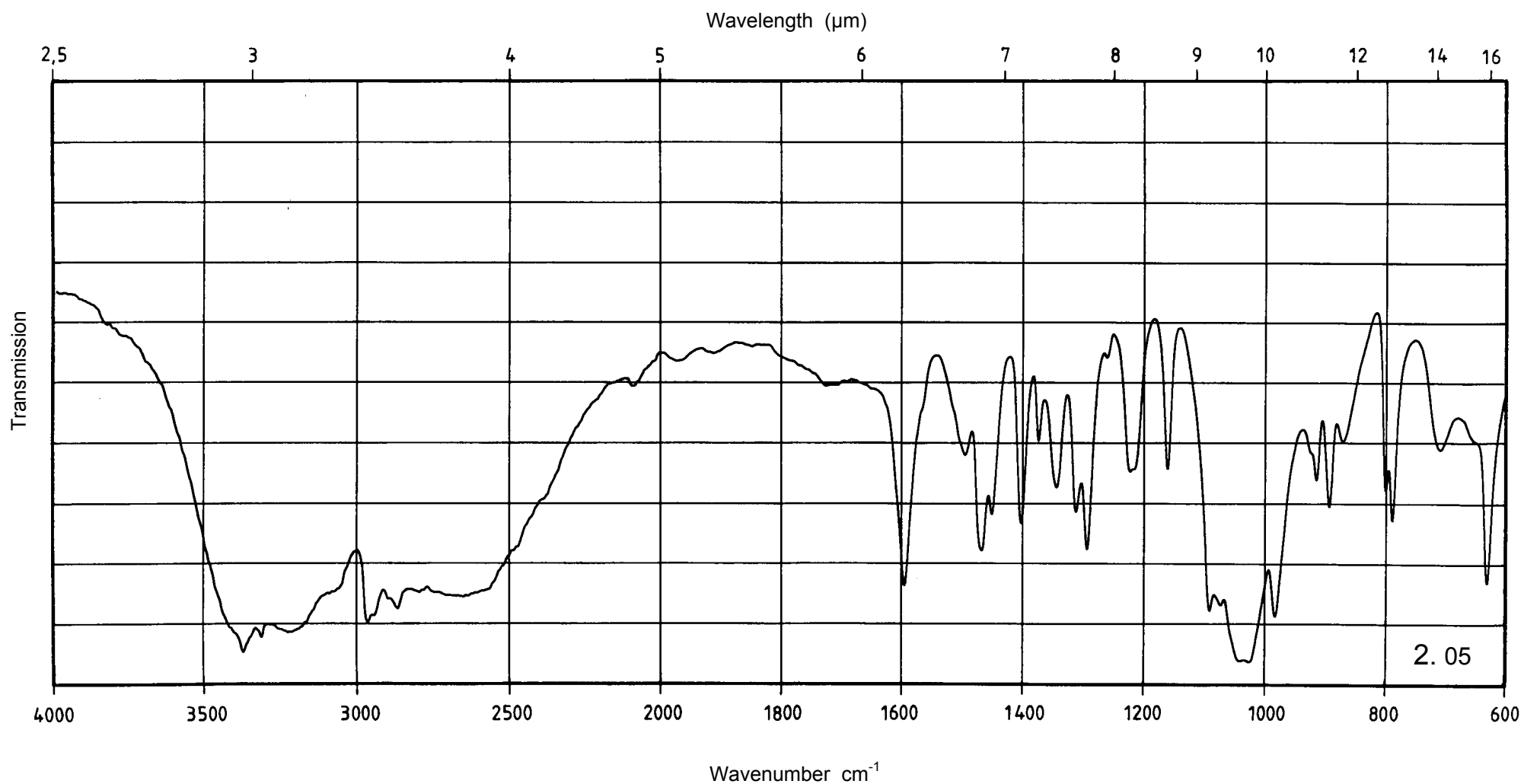
Name	Isopropyl myristate	Sample preparation Capillary film, sodium chloride cell
		Reference Air
		Ordinate 0 - 100 %



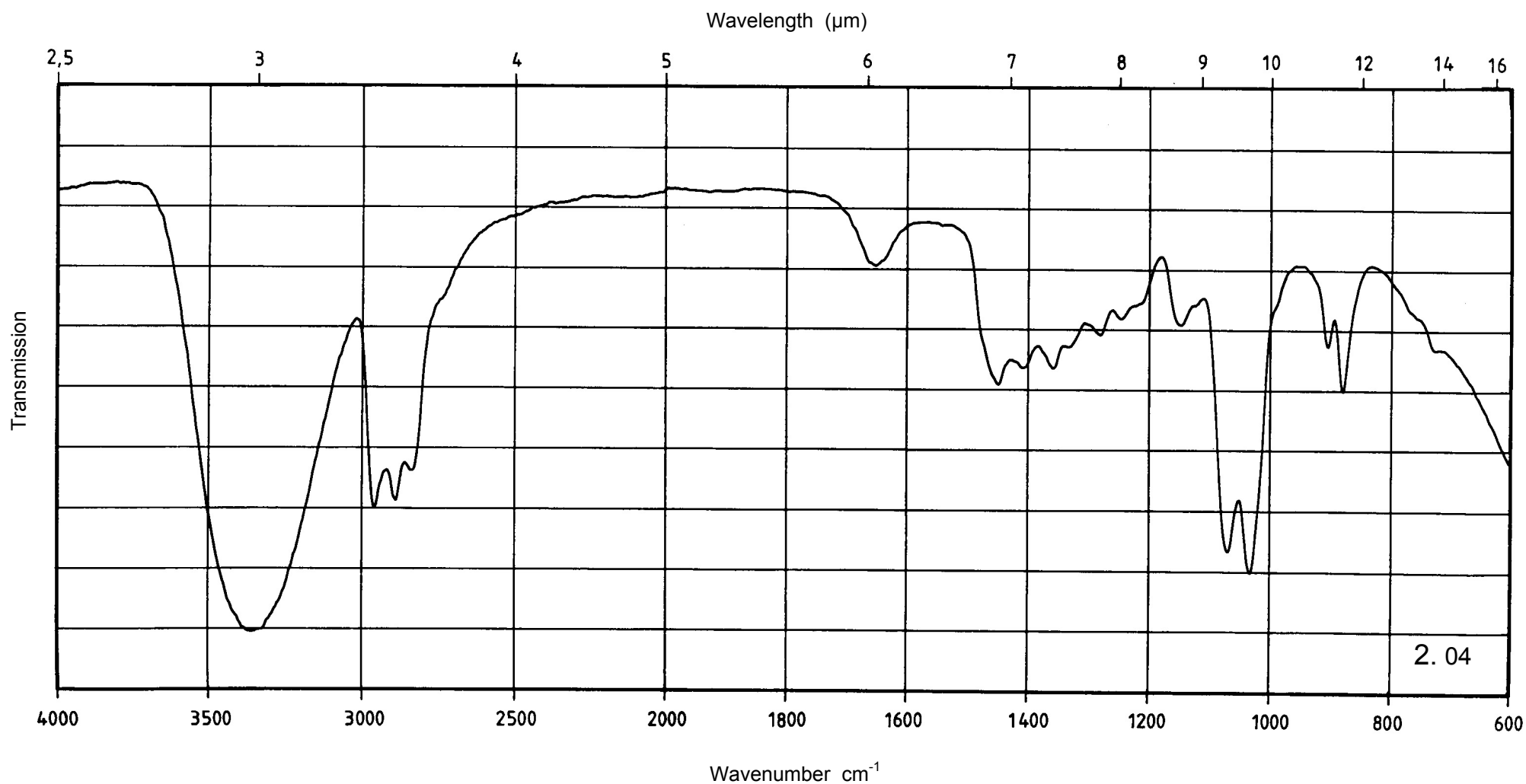
Name	Dehymuls [®] E	Sample preparation
		Capillary film, sodium chloride cell
		Reference
		Air
		Ordinate
		0 - 100 %



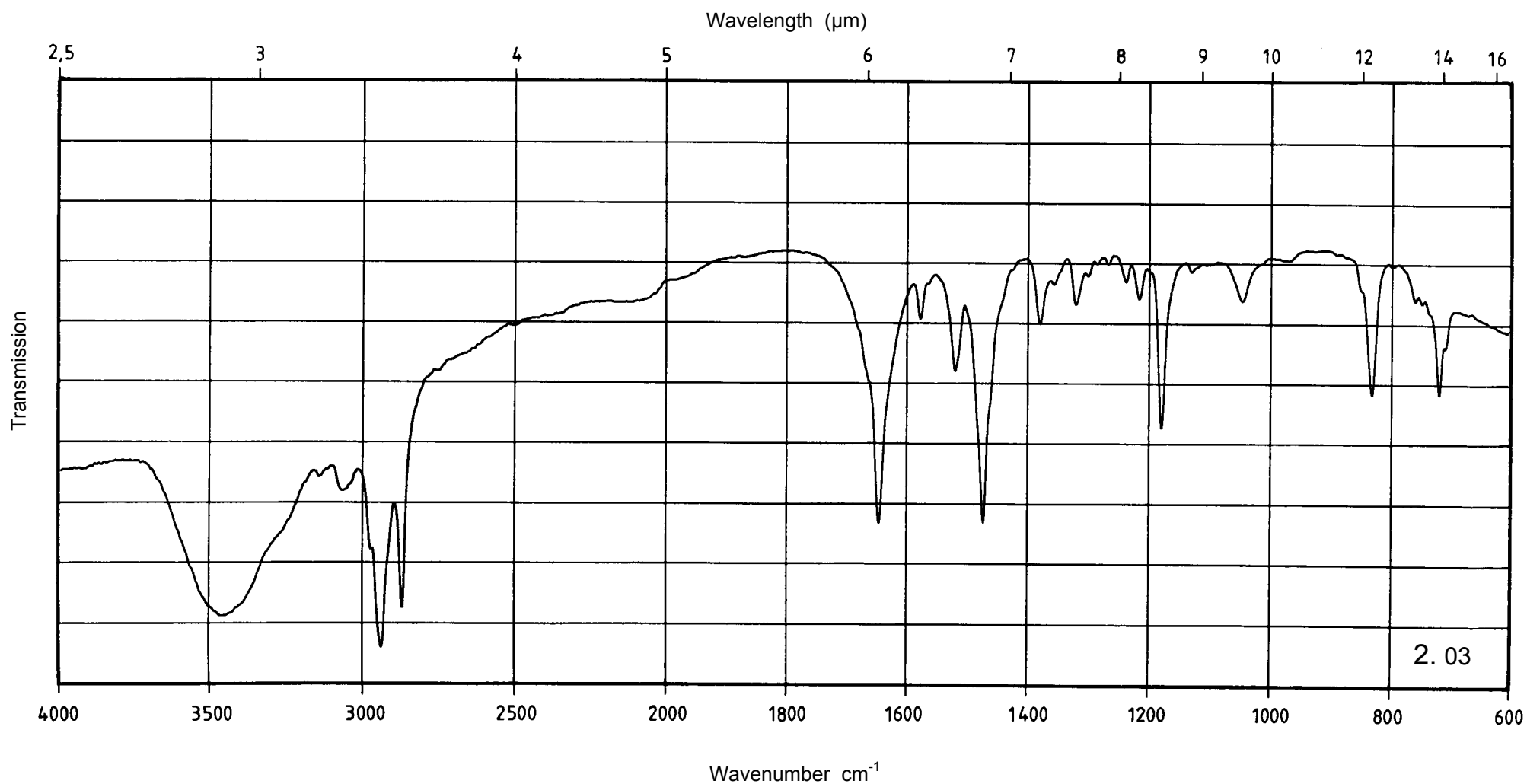
Name Tris(hydroxymethyl)aminomethane	Sample preparation Potassium bromide dispersion 2 mg / 300 mg
	Reference Air Ordinate 0 - 100 %



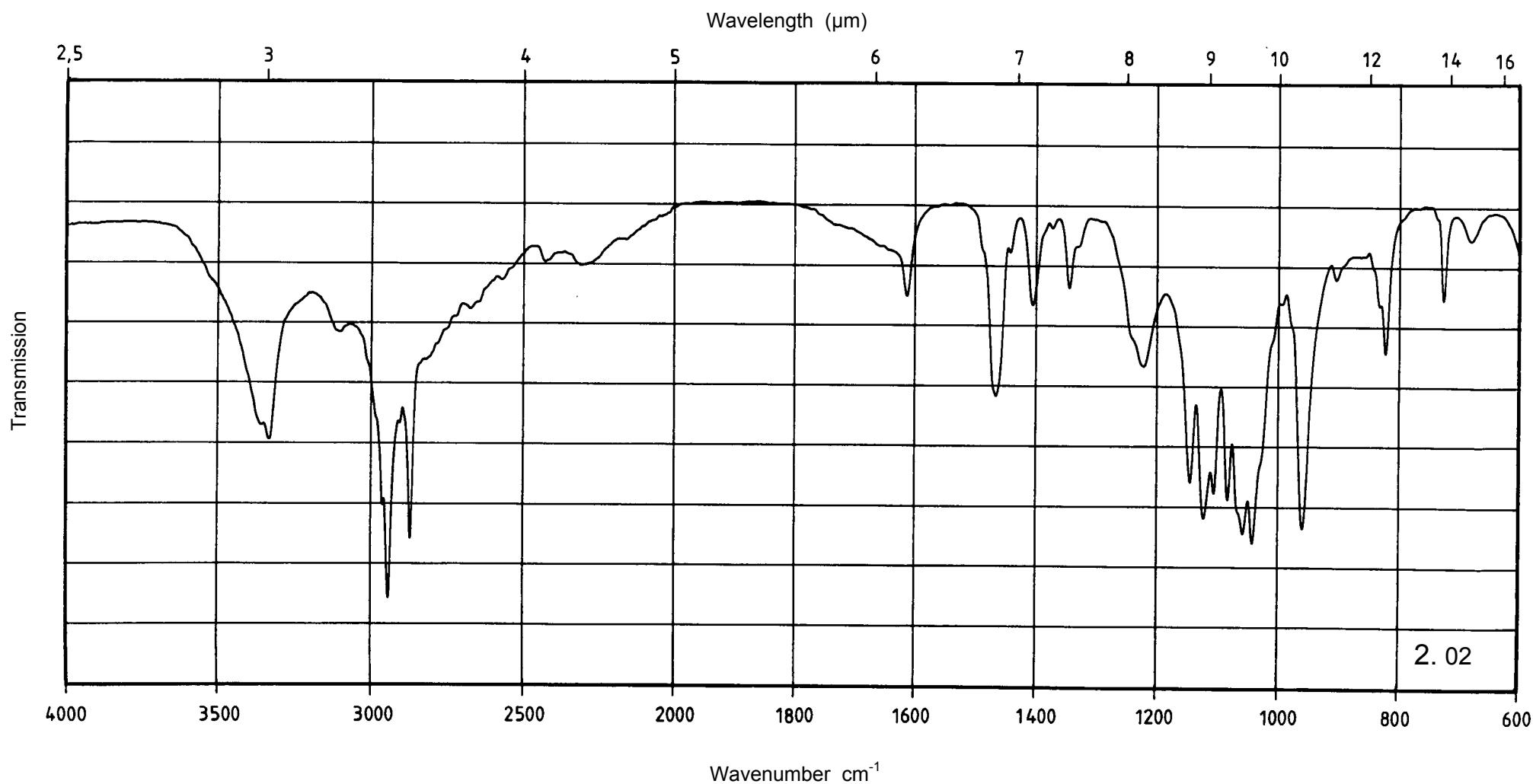
Name	Triethanolamine	Sample preparation
		Capillary film, sodium chloride cell
		Reference
		Air
		Ordinate
		0 - 100 %



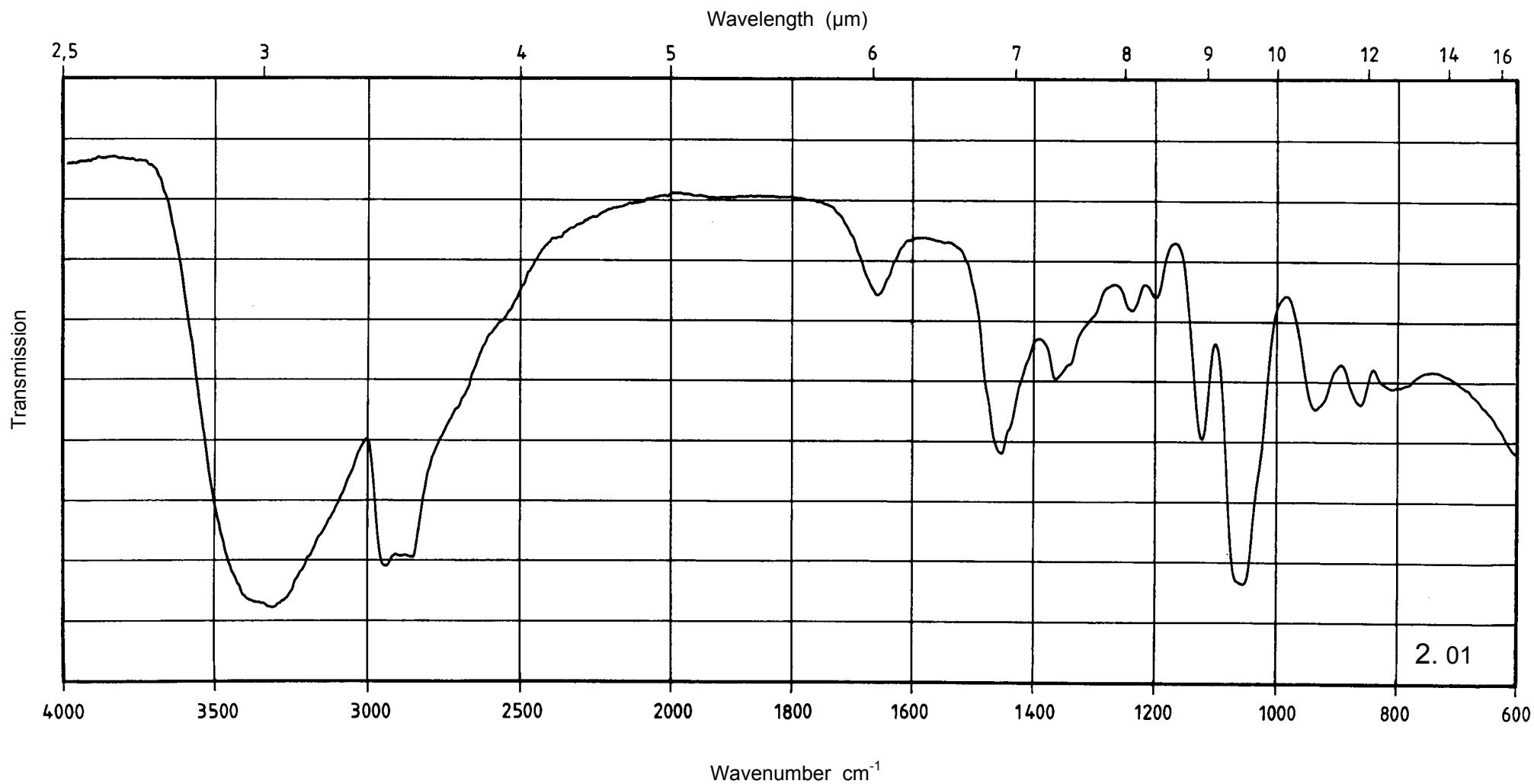
Name	Myristyl picoliniumchloride	Sample preparation
		Potassium bromide dispersion
		1.5 mg / 300 mg
Quartresin [®]		Reference
		Air
		Ordinate
		0 - 100 %



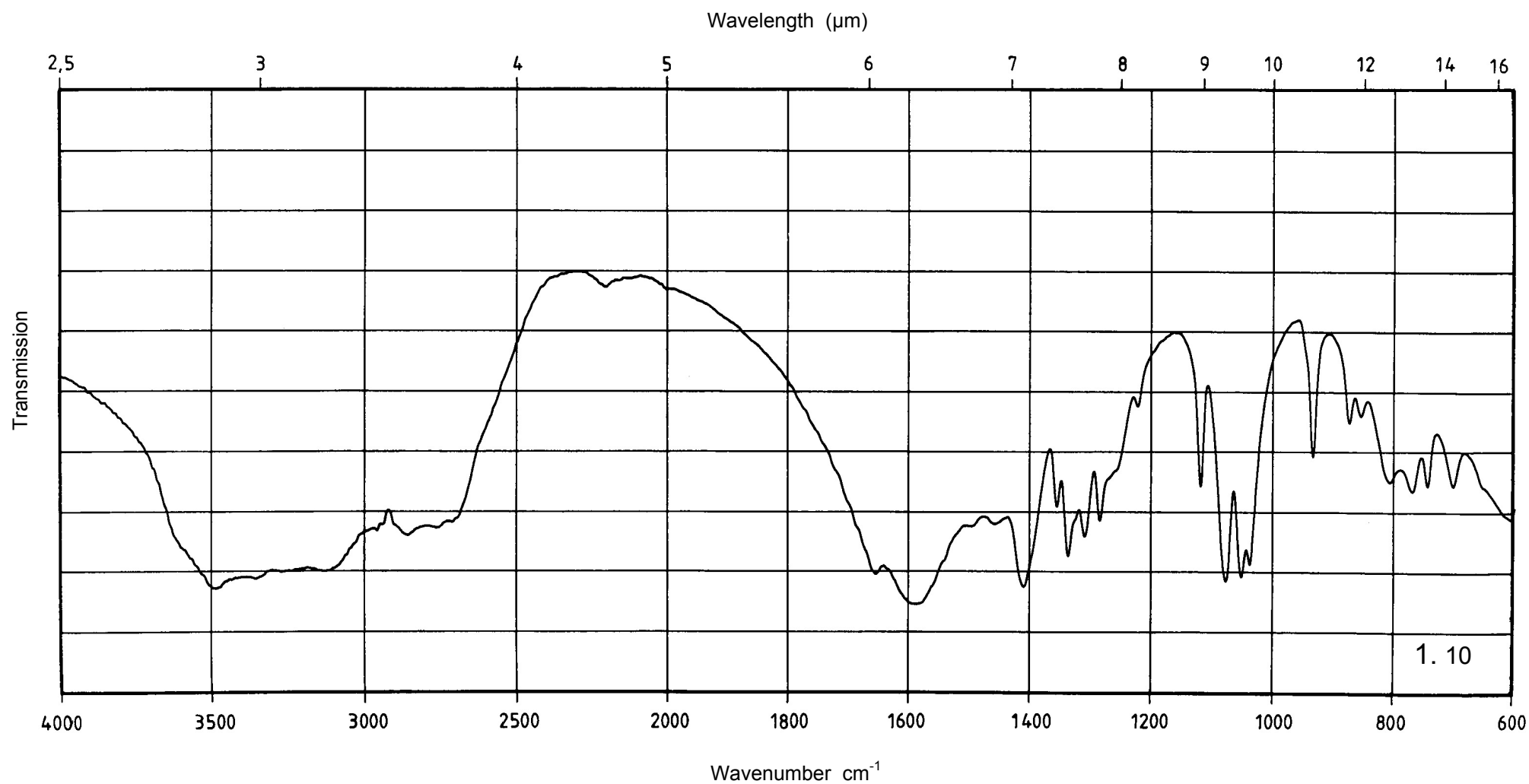
Name	Diethanolamine cetyl phosphate	Sample preparation Potassium bromide dispersion 1 mg / 300 mg
Amphisol [®]		Reference Air
		Ordinate 0 - 100 %



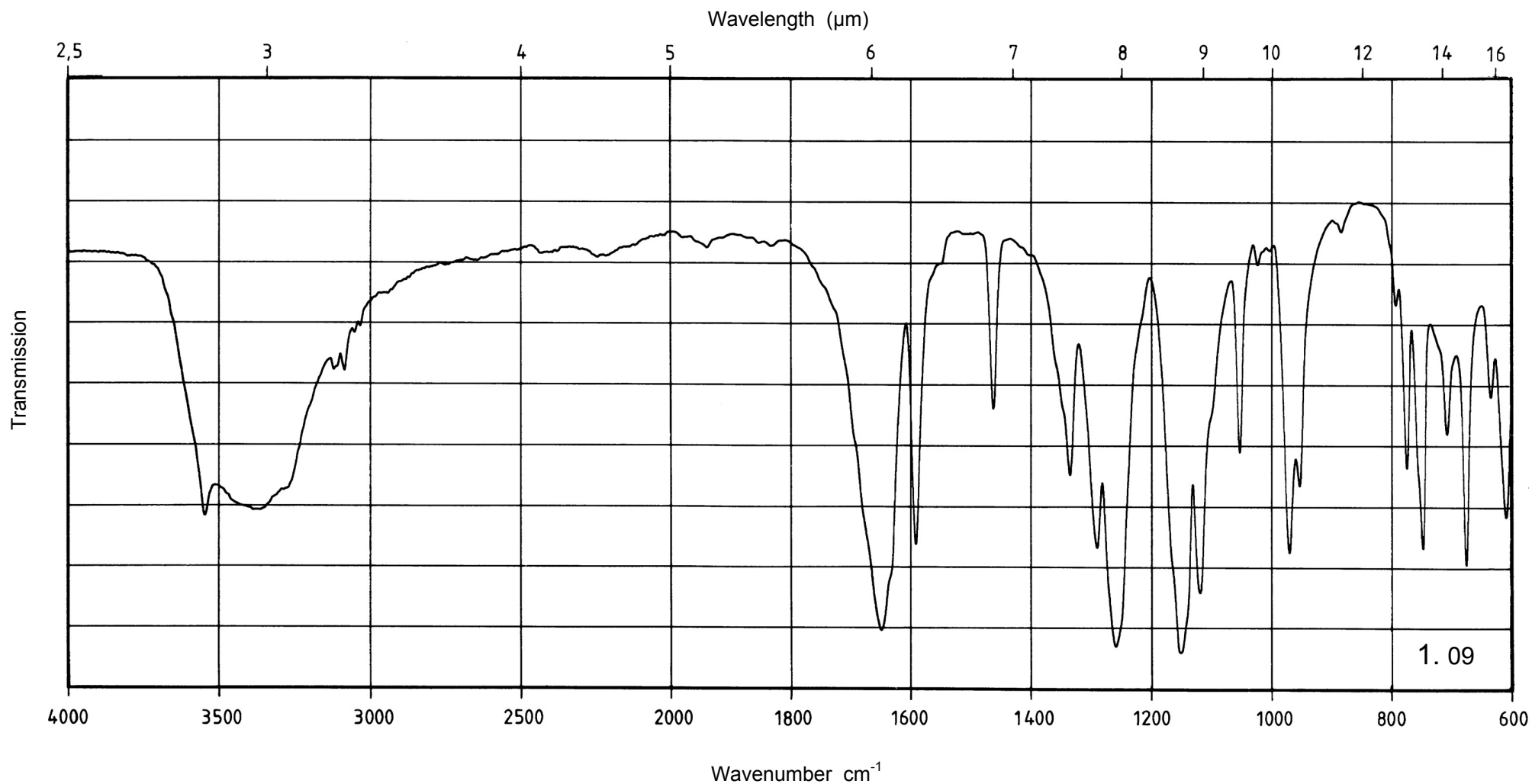
Name	Diethanolamine	Sample preparation
		Capillary film, sodium chloride cell
		Reference
		Air
		Ordinate
		0 - 100 %



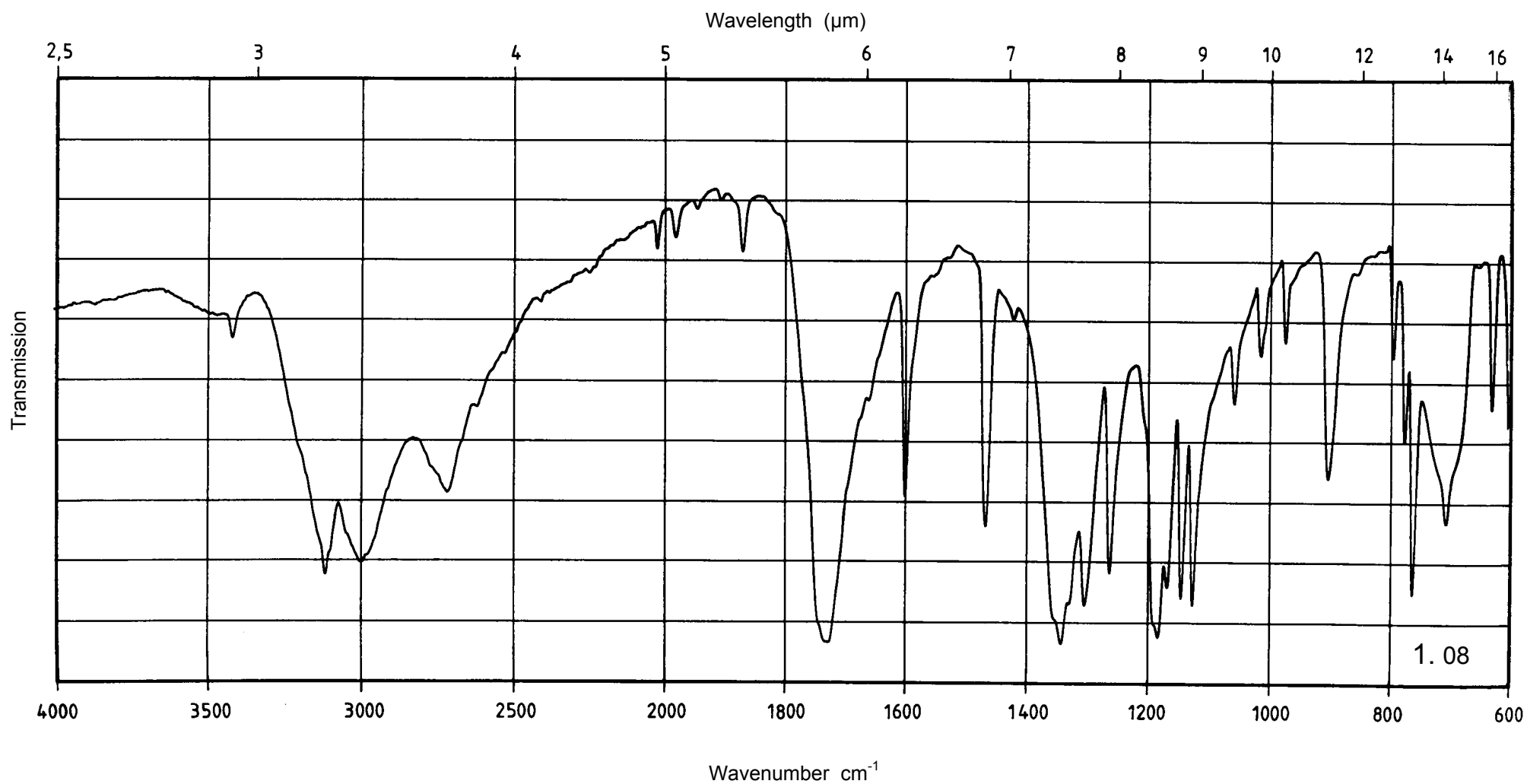
Name	Calcium saccharate	Sample preparation Potassium bromide dispersion 2 mg / 300 mg
		Reference Air
		Ordinate 0 - 100 %



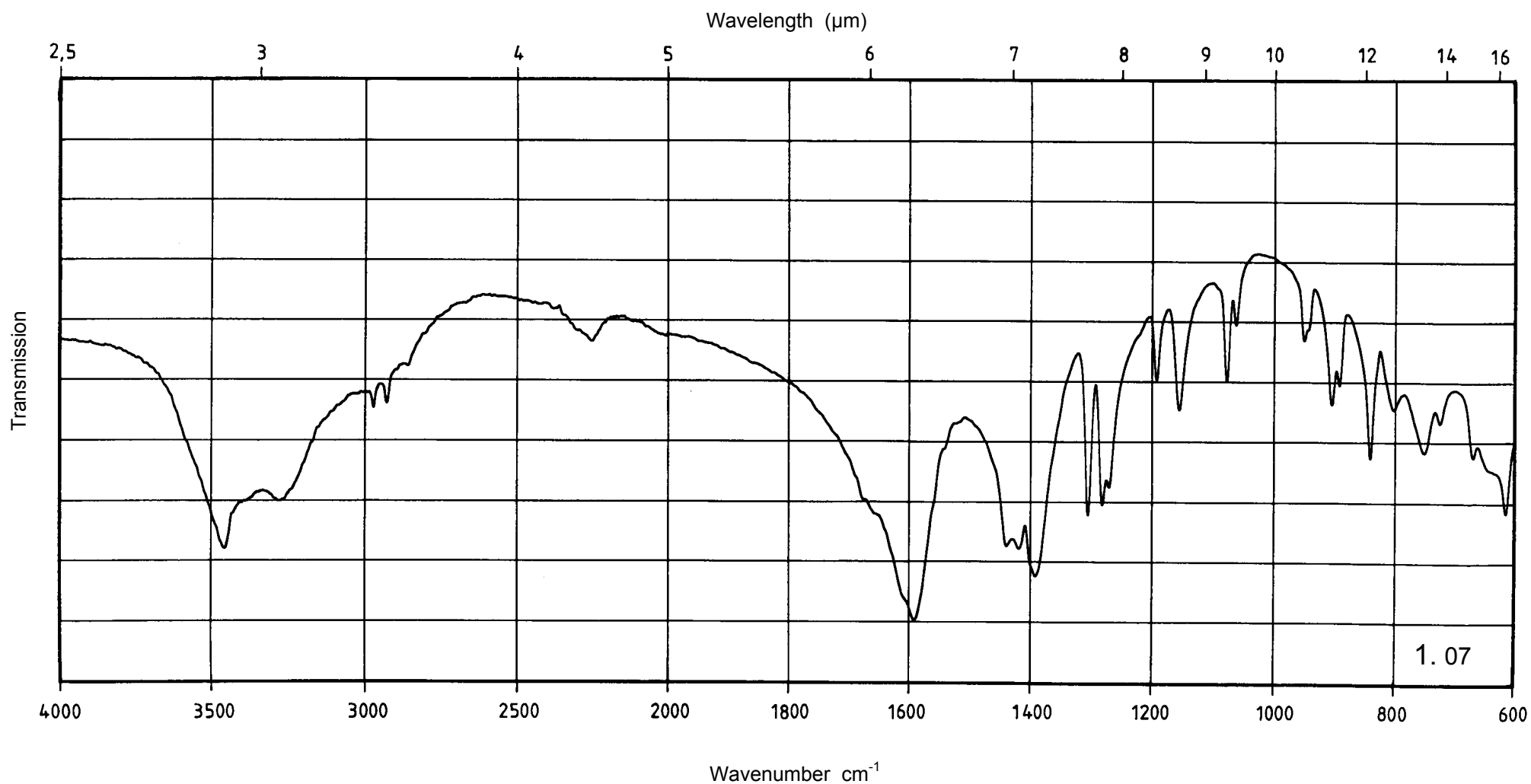
Name Saccharin sodium, dihydrate	Sample preparation Potassium bromide dispersion 2 mg / 300 mg
	Reference Air
	Ordinate 0 - 100 %



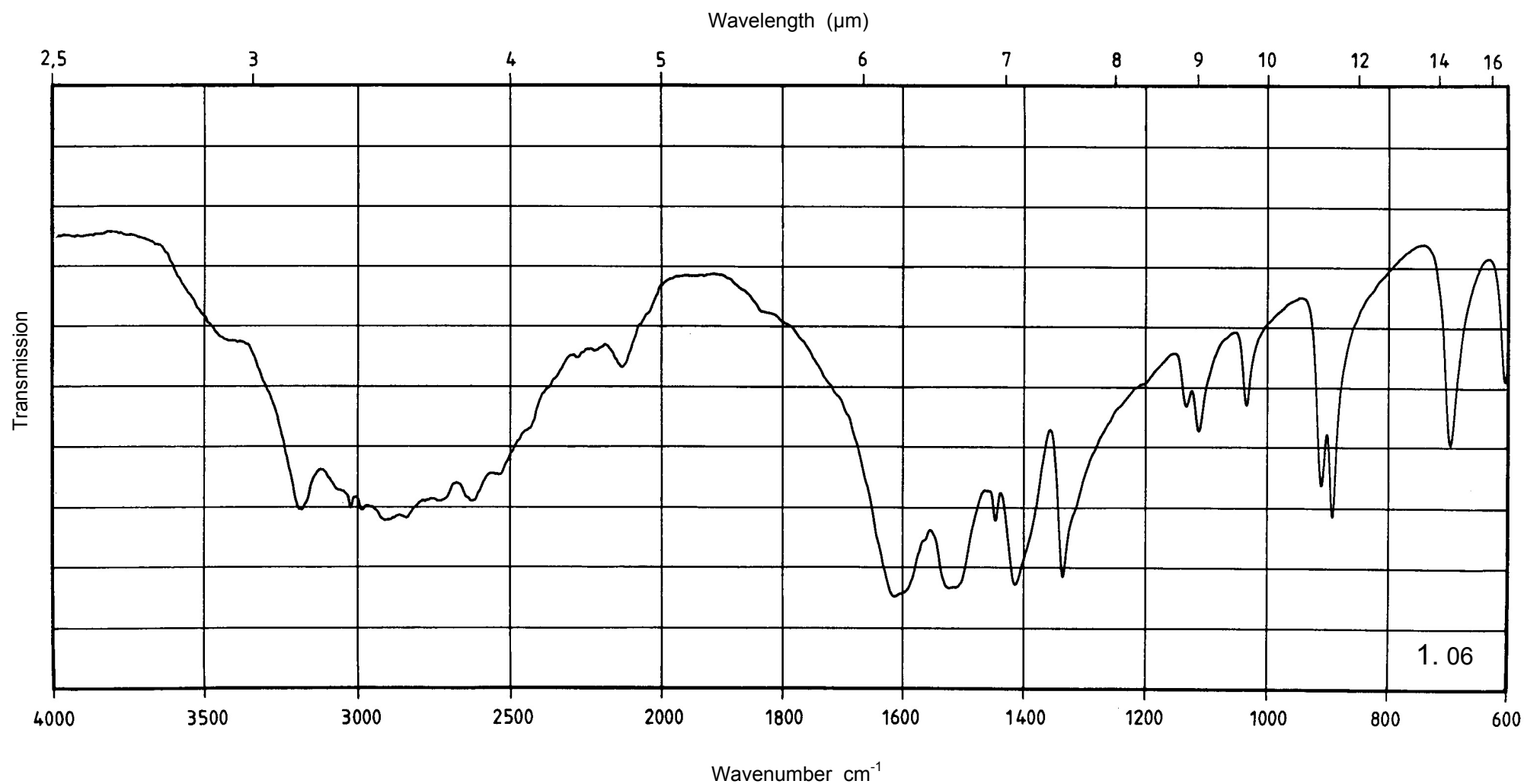
Name Saccharin	Sample preparation Potassium bromide dispersion 1.5 mg / 300 mg
	Reference Air
	Ordinate 0 - 100 %



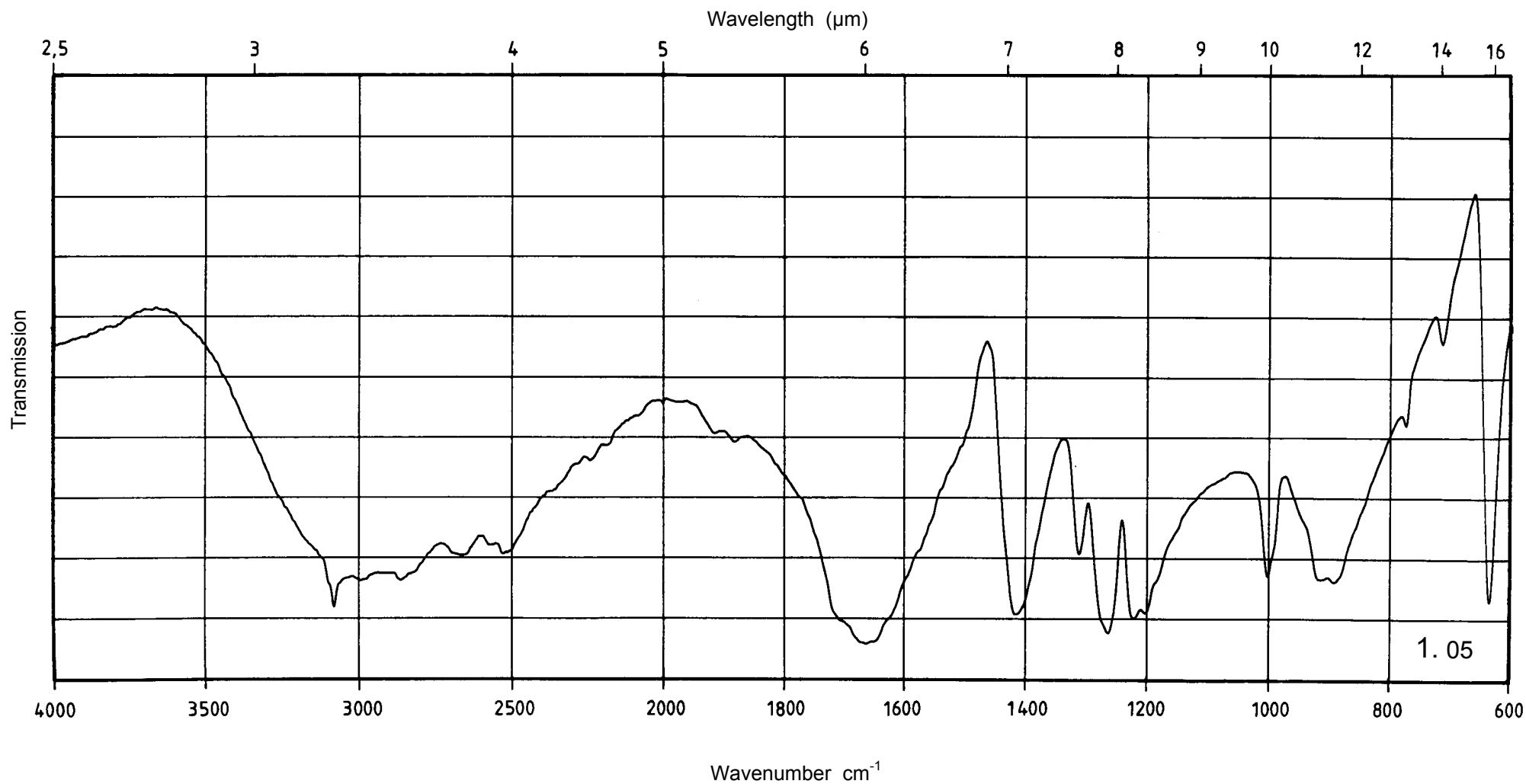
Name	Sodium citrate, dihydrate	Sample preparation
		Potassium bromide dispersion
		2 mg / 300 mg
		Reference
		Air
		Ordinate
		0 - 100 %



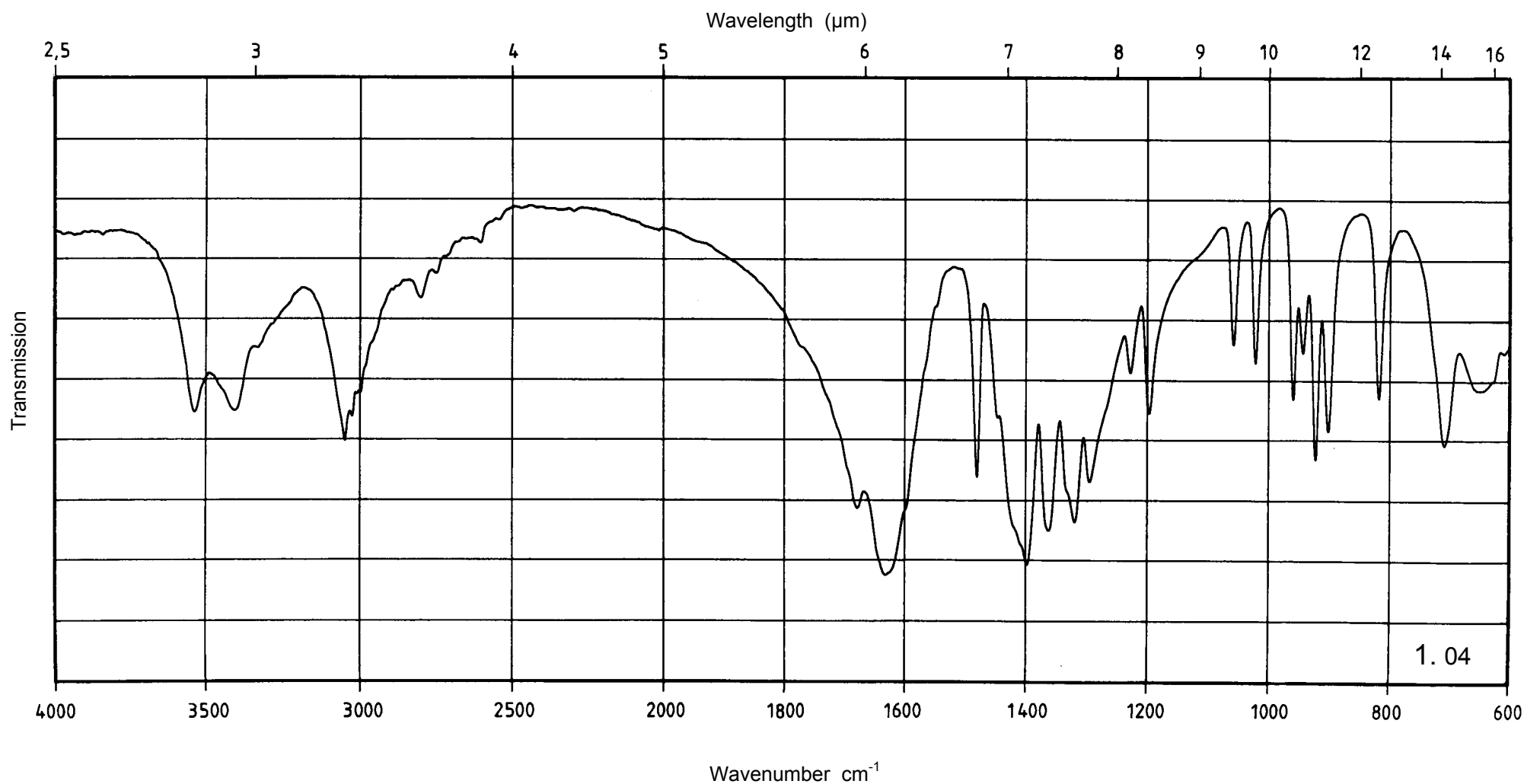
Name	Glycine	Sample preparation Potassium bromide dispersion 1.5 mg / 300 mg
		Reference Air
		Ordinate 0 - 100 %



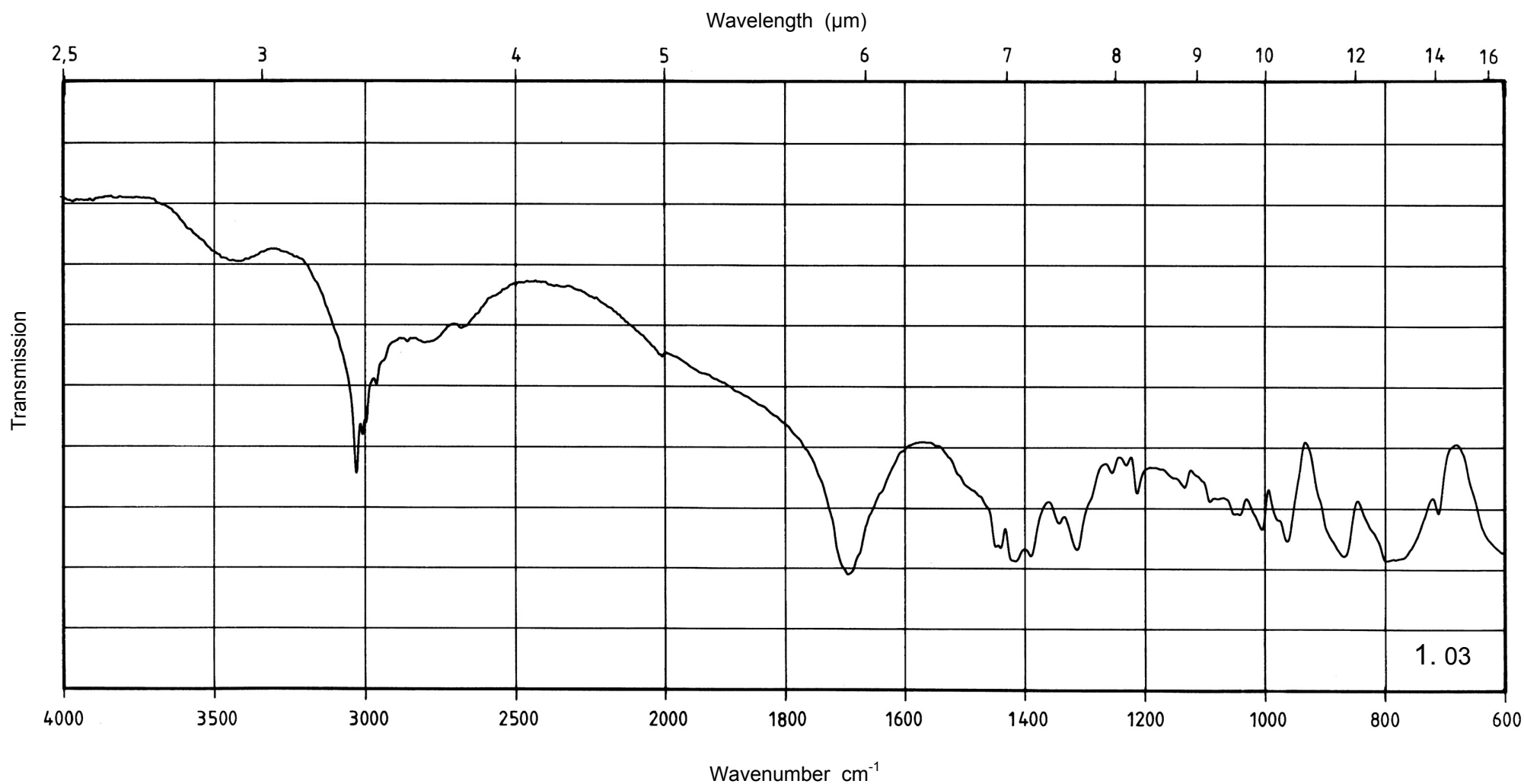
Name Fumaric acid	Sample preparation Potassium bromide dispersion 1.5 mg / 300 mg
	Reference Air
	Ordinate 0 - 100 %



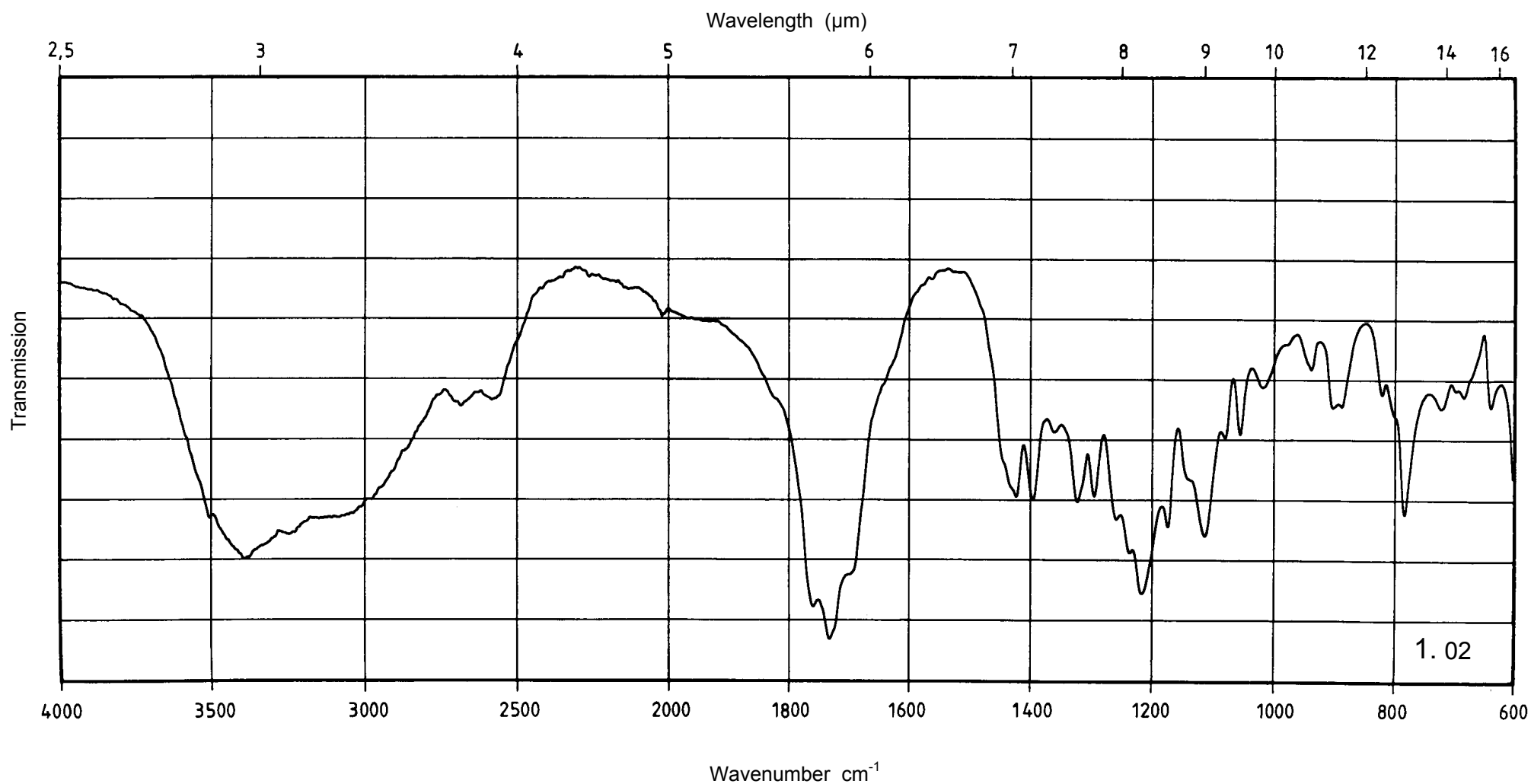
Name	Edetic acid, disodium salt, dihydrate	Sample preparation Potassium bromide dispersion 1.5 mg / 300 mg
Idranal [®] III, Komplexon [®] III, Titriplex [®] III		Reference Air
		Ordinate 0 - 100 %



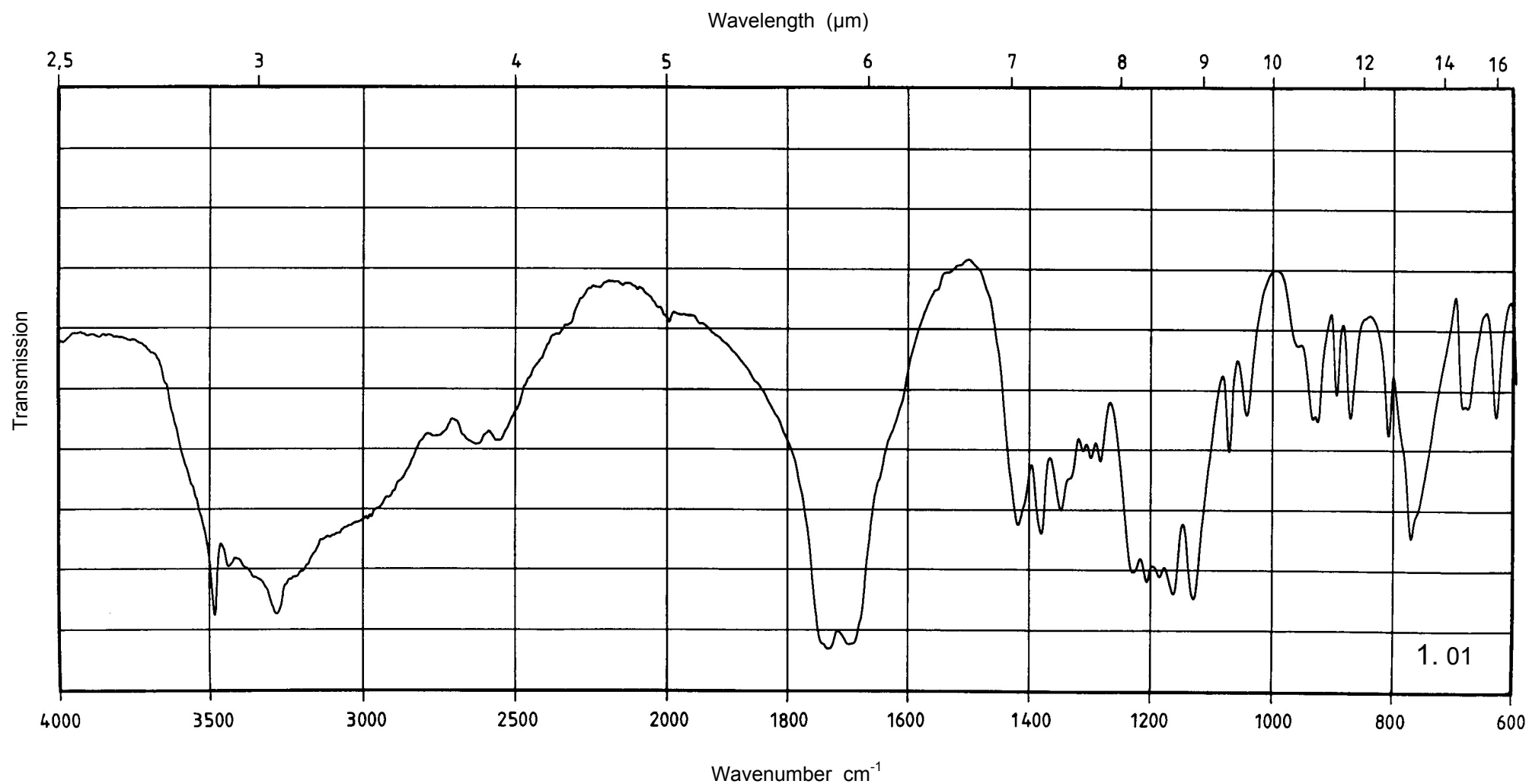
Name	Edetic acid	Sample preparation Potassium bromide dispersion 1.5 mg / 300 mg
Idranal [®] II, Komplexon [®] II, Titriplex [®] II		Reference Air
		Ordinate 0 - 100 %



Name Citric acid, monohydrate	Sample preparation Potassium bromide dispersion 2 mg / 300 mg
	Reference Air Ordinate 0 - 100 %



Name Citric acid, anhydrous	Sample preparation Potassium bromide dispersion 2 mg / 300 mg
	Reference Air
	Ordinate 0 - 100 %



Specfinder UV

↑	increased absorption maximum
↓	reduced absorption maximum
↑↓	increase in one maximum, fall in another
→	bathochromic shift
←	hypsochromic shift
↗	increase + bathochromic shift
↘	fall + hypsochromic shift
X	considerable change in spectrum
X 283	considerable change in spectrum + bearing a new maximum at 283 nm
→Z	increasing degradation

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
505nm	750	356, <u>235</u>	1315	430, 305			Pyrvinium embonate	217
494nm	219	492, 290, <u>233</u>	675	280, 244		→Z	Daunorubicin-HCl	9108
481nm	207	287, <u>251</u>	816	368, 270, 216	↓		Idarubicin-HCl	9152
480nm	190	337, <u>237</u>	420	400, 297	↓		Rifampicin	420
476nm	215	492, 287, <u>233</u>	668	278, 242		→Z	Doxorubicin-HCl	9111
476nm	206	494, 287, <u>233</u>	659	242		→Z	Epirubicin-HCl	9113
462nm	2037	262	2025	220	↓	↓	Acriflavinium Chloride	902
461nm	Z	378, <u>234</u>		422, 320, 224	→	Z	Metaclazepam-HCl	2632
440nm	1040				←	→	Ambazone	1220
440nm	380	356, (225)	970	293	↖	↑	Carbazochrome dihydrate	3073
440nm	187	240	260	325, 230		→Z	Dactinomycin	9107
440nm	214	355, <u>238</u>	1238	293, 220	↗	↘	Nitroxoline	1235
434nm	288	414, 264, <u>248</u>	1160	325, 257, 228	Z	Z	Amsacrine	9130
430nm	223	<u>269</u> , 224	1010	350, 240	↑	↓	Anhydrotetracycl.-HCl	2918
430nm	242	373, <u>271</u>	1760	317, 225	↓	→	Ethacridine lactate	913
428nm	491	<u>348</u> , 233	858	288, 217			Anethole Trithione	3094
426nm	175	<u>271</u> , 224	960	346, 239	↑	↓	Epianhydrotetracycline-HCl	2921
422nm	420	399, 380, <u>260</u>	3500	410, 386, 224	↑	↓	Aminoacridine-HCl	936
408nm	165	<u>292</u> , 228	570	338, 249	←	→	Dipyridamole	1410
405nm	22	318, <u>303</u> , 288	660	313, 294, 254			Nystatin	419
395nm	935	(278), <u>238</u>	415	300, 224	→	→	Phenazopyridine-HCl	123
383nm	574	333, 267, 224		343, 287, 251		X 421	Topotecan-HCl	9156
382nm	291	264	378	315, 242	←	↘	Rutoside	2808
381nm	838	309, (226)	395	328, 263, 215	↓	↘	Dantrolene sodium salt	2420
380nm	160	<u>296</u>	875	344, 243	↓	Z	Obidoxime Chloride	3058
375nm	635	<u>230</u>		305	X	→	Diminazene aceturate	937
374nm	908	288, 253	610, 446	319, 230		↘	Nifurprazine	917
374nm	126	<u>236</u>	702	312, 212			Nilvadipine	1465
373nm	260	<u>268</u> , 232	349	300	↓	↘	Chlortetracycline-HCl	406
373nm	306	<u>268</u> , 228	317	302	↘	↗	Demeclocycline-HCl	441
369nm	173	300, <u>288</u>	266	312, 296, 269			Pamoic acid	3010
368nm	66	302,290,278, <u>237</u>	1020	313, 211			Benproperine embonate	808
368nm	318	256, (220)	329	296, 234		↗	Epitetracycline-HCl	2920
368nm	680	247	393	290	↘	↗	Sulfasalazine	9109
368nm	327	288, <u>256</u>	376	317, 244			Thiocolchicoside	2433
368nm	775	266	568	315	↖		Triamterene	1313
366nm	903	264	563	306	↑↓	→	Nitrofuraf	918
365nm	938	286	535	315, 225	Z	Z	Nifuroxazide	957
364nm	299	<u>266</u>	335	294	↑	→	Oxytetracycline	410
363nm	139	281, <u>239</u>	524	322, 268		↑	Rafoxanide	216
363nm	367	270, (220)	366	298, 235	↘	↗	Tetracycline	429
363nm	331	270, (220)	345	298, 234	↘	↗	Tetracycline-HCl	414
362nm	186	<u>237</u> , (221)	524	295, 231			Felodipine	1454
362nm	477			281	↘	↓	Floctafenine	124
362nm	801	253, 219		283, 239		↗	Olsalazine disodium salt	751
362nm	294	<u>269</u> , 220	349	299		↘	Rolitetracycline	413
361nm	738	<u>286</u>	660	306, 240			Amiloride-HCl	1324
361nm	119	<u>238</u>	342	289, 226			Amlodipine besilate	1460
360nm	418	288, <u>256</u>	467	308, 275		X	Dithranol	1103
360nm	293	<u>266</u> , 219	364	295, 234	↘	↗	Oxytetracycline-HCl	430
359nm	1300			265			Etretinate	1110
358nm	522	256, 228	1163	284	←		Glafenine	107

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
357nm	1080	221	672	296	↗	↗	Iprazochrome	30156
357nm	69	<u>231</u>	778	306	X	↙	Medazepam	2611
357nm	669	269	427	300, 251	↑	→	Nitrofurantoin	919
356nm	207	276, <u>235</u>	1350	318, 253, 219	X		Proquazone	719
356nm	390	505, <u>235</u>	1315	430, 305			Pyrvinium embonate	217
355nm	235	(282, 274), <u>237</u>	562	323, (263)	X	↑	Benzbromarone	2505
355nm	840	260	450	297	↘	X	Furazolidone	944
355nm	657	262	348	300, 218	↘		Nifuratel	956
355nm	130	238	Z	305, 222			Nicardipine-HCl	1464
352nm	174	<u>231</u>	815	303, <210			Nimodipine	1466
352nm	488	<u>257</u> , (223)	950	298, 229	↑	↓	Cinoxacin	985
352nm	297	269	368	296, 234	↙	↗	Doxycycline-HCl	443
352nm	187	<u>235</u>	742	304			Nitrendipine	1456
352nm	274	269	890	300, 240		↑	Riboflavin	2807
352nm	257	255	315	282		X 280	Troxerutin	3018
351nm	988	259	437	302, 226			Tazarotene	1118
350nm	427	242	775	288			Colchicine	986
350nm	1480						Tretionin	1113
349nm	314	245	451	300, 223		↗	Metacycline-HCl	445
348nm	180	237	394	298, 225		↗	Meclocycline sulfosalicylate	465
348nm	256	248	385	300, 220	↗	↗	Minocycline-HCl	447
348nm	90	<u>275</u>	313	308, 256	↓		Piretanide	1319
347nm	238	<u>286</u> , (222)	429	315, 258, 215	↓	Z	Etofenamate	723
346nm	1280						Isotretionin	1114
346nm	268	280	367	312, 250		↗	Mefenamic acid	707
346nm	129			276			Viquidil-HCl	017
345nm	305	<u>272</u>	1602	322, 295		↙	Aminoquinuride-HCl	903
345nm	128	236	543	280, 218			Nisoldipine	1449
345nm	81	278, <u>234</u>	1525	302, 255			Quinethazone	1312
344nm		330, <u>245</u>	1223	291, 223			Alfuzosin-HCl	2034
344nm	485	<u>273</u>	1072	298, 234	↖	↙	Enoxacin	9112
344nm	337	331, 255, <u>220</u>	828	275	↑	↓	Hydroxychloroquine sulfate	9116
343nm	242	330, <u>246</u>	1235	338, 293, 225			Bunazosin-HCl	630
343nm	89	(271), <u>236</u>	1530	300	↓	↓	Metolazone	1321
343nm	77	283, <u>253</u> , 216	593	238			Salmeterol xinafoate	2733
343nm	178	(325), <u>247</u>	1230	294, 224			Terazosin-HCl	627
342nm	965	239		262, 217			Altrenogest	2240
342nm	192	<u>289</u>	987	317, 248	X 255	↓	Niflumic acid	718
342nm	397	270	877	295, 236			Trovafloxacin mesilate	9157
341nm	183	330, <u>246</u>	1015	339, 294, 227		↓	Doxazosin mesilate	631
340nm	145	<u>235</u>	624	280			Nifedipine	1418
340nm	987	237	258	277	→	→	Norgestrienone	2207
340nm	277	<u>287</u>	587	317, 255		↓	Flufenamic acid	706
340nm	100			299			Tritoqualine	327
339nm	178	279, <u>237</u>	1453	301, 258, 213	Z	↓	Azosemide	1333
339nm	942	236	199	260	→	→	Trenbolone 17β-acetate	1014
338nm	507	329, <u>242</u>	862	272, 226	↓	↓	Dequalinium Chloride	1233
338nm	217	<u>248</u> , 267	949	315	↑↓	↗	Sulfaquinoxaline	922
337nm	159	273, <u>233</u>	1390	295, 248	↗	↙	Furosemide	1309
336nm	117	<u>270</u> , (224)	552	306, 245			Isoxepac	714
335nm	116	(260), <u>222</u>	703	295	↓	↙	Bumetanide	1302
334nm	350	(294), 223	398	265	↑	Z	Esculin	3021

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
334nm	6.9			281			Thioctic acid	30158
333nm	136	278, <u>234</u>	816	257	↘		Quinine-HCl	907
333nm	130	280, <u>234</u>	797	303, 257	↘		Quinine sulfate	972
333nm	156	280, <u>231</u>	1000	303, 257	↘		Quinine	971
333nm	271	(234)		270		→	Gentisic acid	106
333nm	88	317, 270, <u>260</u>	219	322, 296, 255			Nabumetone	746
332nm	209	285, <u>242</u>	1760	297, 269, 227			Carazolol	2022
332nm	184	282	197	306, 260			Caroverine-HCl	2401
332nm	163	286, <u>242</u>	1415	297, 268, 229			Carvedilol	1462
332nm	163	279, <u>230</u>	1022	244	→		Quinidine	1403
332nm	142	<u>240</u> , 319	2230	301	→		Moxaverine	2444
332nm	527			269		→	Niclosamide	202
332nm	150	292, 268, <u>226</u>	815	307, 283, 250		→	Oxomemazine-HCl	319
331nm		319, <u>280</u>	1060	304, 229		↓	Grepafloxacin-HCl	9151
331nm	80	316, <u>271</u> , 262	225	320, 296			Naproxen	121
331nm	233	(342), <u>250</u>	1430	296, 224	↑	↘	Prazosin-HCl	611
331nm	252	317, <u>278</u>	955	301, 239			Pefloxacin mesilate	9141
330nm	60	<u>233</u>	786	278	↓	↓	Celiprolol-HCl	2028
330nm	141	249	1644	285, 229	↗	↘	Halquinol	1215
330nm	268	254, <u>219</u>	692	279, 244	↗	↓	Chloroquine phosphate	908
330nm	180	<u>247</u>	1470	302			Khellin	608
330nm	700			275			Loprazolam mesilate	2630
330nm	143	<u>249</u>	1118	285, 222	→		Menadione	2804
330nm	67	271, <u>249</u>	388	292, 258, 230			Phytomenadione	2814
329nm	194	<u>245</u>	2090	276, 224	↗	↘	Cloxiquine	973
329nm	496	<u>258</u>	1110	275	←	→	Nalidixic acid	941
329nm	170	<u>268</u> , 229	675	290, 243	(↓)	↙	4-Chloro-5-sulfamoyl anthranilic acid	2915
328nm	69	<u>235</u>	708	284, 210	↓	↓	Acebutolol-HCl	2002
328nm	111			296	X 247		Cinchocaine-HCl	1714
328nm	1110			260		↖	Mercaptopurine	969
328nm	375	287, (226)	432	307, 270, 218			Sulindac	135
327nm	658			260			Diacetylaminoazotoluene	1102
327nm	75	(278), <u>252</u>	370	235	↙	↙	Trazodone-HCl	2154
326nm	807	<u>244</u>	1180	275, 213	↖	↗	Amrinone	1452
326nm	100	<u>270</u>	449	308, 253	↓		Chlorprothixene	2103
326nm	640	246	435	267, 231		Z	Cynarine	2511
326nm	74	283, <u>234</u>	2070	321, 309, 248			Dibunafon	826
326nm	Z			260		↗	Enoximone	1463
326nm	54	304, 275, <u>243</u>	925	321, 267, 212			Halofuginone-HBr	974
326nm	286	228	470	270			Isradipine	1469
326nm	578	244	255	278, 220	↓	↙	Nizatidine	1625
326nm	65	269, <u>229</u>	714	309, 254			Zuclopenthixol-2HCl	2184
325nm	64	270, <u>230</u>	707	306, 255, 217			Clopenthixol-2HCl	2161
325nm	Z	235		258		Z	Dacarbazine citrate	9134
325nm	280	276	1640	306, 236		↗	Pipemidic acid	978
325nm	300	276	1795	306, 236		↗	Pipemidic acid sodium salt	978a
325nm	566	240	368	263, 225	↗	↘	Piroxicam	727
325nm	143	<u>251</u>	920	276, 225	↙	↓	Prothipendyl-HCl	314
325nm	527	228	490	272	↙	↙	Ranitidine-HCl	1615
324nm	99	<u>272</u>	560	296, 238		↘	Bendroflumethiazide	1315
324nm	118	272	600	298, 238		↓	Hydroflumethiazide	1316

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
324nm	357	(256), (246)		265		→ Z	Visnadine	1435
324nm	432	254	400	283, 230			Zomepirac sodium salt dihydr	139
323nm	109	<u>254</u>	1133	293, 234	↘	→	Clioquinol	910
323nm	31	281, <u>231</u>	2170	319, 248			Sodium Dibunate	825
322nm	867			260			Hymecromone	2456
322nm	185			275	↓		Methysergide maleate	3065
322nm	1050			234			Retinol palmitate	2810
321nm	220	298, <u>250</u>	396	308, 276	↖	↖	Amoxapine	2159
321nm	440	(214)		256			Carbocromen-HCl	1402
320nm	61	<u>233</u>	1050	300	Z	↗	Bromazepam	2613
320nm	87	<u>243</u>	680	290, 230	↘	Z	Clotiazepam	2620
320nm	210	<u>229</u>	702	287, < 215		↘	Cromoglicic acid disodium salt	2426
320nm	210	298, <u>251</u>	390	307, 277, 242	X	↑	Loxapine	2164
320nm	149	297, <u>249</u>	284	306, 275, 241	X	↑	Loxapine succinate	2165
320nm	111	<u>252</u>	668	277, 226	→	↓	Oxypendyl-2HCl	326
320nm	43	<u>268</u>	640	297, 235			Pyrazinamide	999
319nm	12	298, 286, <u>243</u>	262	295, 280, 236	↓	↓	Fencarbamide napadisilate	2410
319nm	66	<u>289</u>	207	317, 245			Propranolol-HCl	2007
319nm	158			303	↓	←	Acemetacin	720
319nm	142	<u>245</u>	580	278, 227		↘	Brimonidine tartrate	30167
319nm	531	244	203	267, 225			Ketorolac tromethamine	753
319nm	64	<u>229</u>	1160	291		↗	Lorazepam	2609
319nm	200	289	225	263		↙	Meclofenamic acid sodium salt	736
318nm	83	<u>250</u>	266	281, 235	↙		Bromhexine-HCl	809
318nm	266	(220)		280		X	Brotianide	206
318nm	Z	<u>226</u>	Z				Famciclovir	9136
318nm	600	<u>303</u> , 288	660	313, 294, 254			Nystatin	419
318nm	55	<u>265</u> , 235	570	288, 247, 222	↓	↓	Thiopropazine mesilate	2179
318nm	57			305			Proglumetacin dimaleate	738
318nm	100			284	←	↗	Xipamide	1314
317nm	316	280	1036	247		↙	Ciprofloxacin-HCl	9128
317nm	237	<u>305</u> , <u>262</u>	522	312, 248		Z	Hydralazine sulfate	606
317nm	702	<u>238</u>	813	275		↙	Cambendazole	207
317nm	1187	<u>302</u> , 289, 220	1270	310, 295, 250			Natamycin	488
316nm	75	<u>255</u>	261	279, 236	↗	↗	Apalcillin sodium salt	457
316nm	79	<u>271</u> , 227	594	293, 243		↓	Bemetizide	1328
316nm	87	<u>271</u>	625	296, 242		↘	Butizide	1317
316nm	97	<u>253</u>	1190	299, 230	↘	↘	Chiniofon	954
316nm	80	<u>272</u>	585	296, 243		↘	Cyclopenthiazide	1318
316nm	53	<u>225</u>	824		X <u>283</u>	↗	Clorazepate, Dipotassium	2601
316nm	85	<u>228</u>	1300	297	X <u>283</u>	↗	Desmethyldiazepam	2916
316nm	306	289, <u>240</u>	419	302, 264, 229		→ Z	Flavoxate-HCl	2454
316nm	172	(225)		299		X	Indometacin	702
316nm	136	<u>248</u>	873	274			Isothipendyl-HCl	304
316nm	580	228	580	271	↖	↖	Molsidomine	1417
316nm	55	<u>230</u>	1000	293, 217			Lormetazepam	1536
316nm	237	<u>252</u>	2050	286			Phenothiazine	203
316nm	190	277, 239		299, 255, 222			Rifabutin	4104
316nm	68	<u>263</u>	547	290, 233	↙		Thiethylperazine dimalate	349
316nm	73	<u>263</u>	592	292, 238	↙		Thiethylperazine dimaleate	350
315nm	67	<u>231</u>	937	300, 215	Z	Z	Camazepam	2606

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
315nm	79			300	X <u>282</u>		Diazepam	2604
315nm	208	(283), <u>241</u>	1490	274, 217		↘	Ethaverine-HCl	1427
315nm	84			298	X <u>283</u>	→	Oxazepam	2605
315nm		<u>240</u>		278, 210	→		Moxaverine-HCl	2445
315nm	77	<u>271</u> , 232	900	298, 248	↓	↓	Periciazine	2129
315nm	81	<u>266</u>	792	293, 248	↓	↓	Sulforidazine	2152
315nm	129	<u>263</u>	1072	288			Thioridazine	2114
315nm	112	<u>263</u>	936	290, 235			Thioridazine-HCl	2133
315nm	146	<u>251</u>	1900	277, 232	→	→	Chlorquinaldol	1221
315nm	78	<u>270</u>	592	295, 241	↑	↘	Cyclothiazide	1307
315nm	980	248	257	263	↓	X	Hydroxytetracaine- HCl	1706
315nm	99	<u>269</u>	668	293, 240		↘	Hydrochlorothiazide	1310
315nm	Z	255	Z	277, 232			Tolmetin	713
314nm	68	270, <u>226</u>	891	293, 245		Z	Polythiazide	1325
314nm	76	<u>230</u>	1080	298, 214	X 284		Temazepam	2619
314nm	200	273, 229		295, 248		→ Z	Vinpocetine	033
313nm	156			270	↘		Ergotamine	2003
313nm	131			270		↘	Ergotamine tartrate	2023
313nm	79	248	282	280, 234	↙	↙	Ambroxol-HCl	823
313nm	58	<u>229</u>	810	300	X	Z	Fosazepam	1517
313nm	49	<u>224</u>	700	282		↙	Gliquidone	512
313nm	24	<u>280</u> , 270	265	245			Naphazoline nitrate	2715
313nm	51	<u>265</u> , 236	498	288, 247, 222			Pipotiazine palmitate	2178
313nm	190	(240)		268			Lisuride maleate	3064
313nm	61	<u>228</u>	920	300	X		Prazepam	2612
313nm	145	266, <u>232</u>			X	→ Z	Proxymetacaine-HCl	1722
312nm	140			270	↘		Ergocristin	2001
312nm	43	<u>228</u>	742	298	X		Flurazepam-2HCl	1510
312nm	196			269	↓		Methylergometrine maleate	30108
312nm	110	<u>258</u>	895	280, 226	↙	↓	Perphenazine	2148
312nm	78	<u>267</u> , 225	560	288, 241		↓	Trichlormethiazide	1326
311nm	249	<u>241</u>	600	264, 222	↑	↙	Fenylramidol-HCl	2421
311nm	70	<u>254</u>	266	277, 237			Levobunolol-HCl	2031
311nm	441	<u>277</u> , (213)	487	293, 253	↙	↙	Metoclopramide-HCl	1611
311nm	392	(230)		262, 218	↙	→	Ornidazole	958
311nm	244	<u>250</u>	1910	272	↓	X ↘	Papaverine-HCl	2408
311nm	73	<u>257</u>	620	282, 234	↙	↓	Prochlorperazine maleate	2131
311nm	94			266	↓	↙	Noscapine-HCl	805
311nm	109	<u>252</u>	473	279, 224	←	↑	Physostigmine	1951
311nm	354	230	148	262, 218	↙	Z	Tinidazole	967
311nm	77	<u>260</u>	697	282, 225	↙	↓	Trifluoperazine-2HCl	2155
310nm	467	288, (278)	424	296, 252		↑	Ethyl Biscoumacetate	3043
310nm	72	<u>260</u>	651	281, 224	↙	↙	Fluphenazine-2HCl	2124
310nm	261	298, <u>258</u> , 231	990	304, 290, 235	↓		Halofantrine-HCl	9139
310nm	967	226	242	250	↓	↓	Tetracaine-HCl	1709
310nm	506			262	↙	→	Metronidazole	916
310nm	118	<u>255</u>	1002	277, 224			Chlorpromazine-HCl	2102
310nm	255	<u>245</u>	945	295	↑	X	Chlordiazepoxide-HCl	2602
310nm	509			274	↖	↗	Mebendazole	209
310nm	178	<u>241</u>	Z	271, 221	↗ X	→ X	Oxyquinoline	1217
310nm	520	232	375	253, 218	↙	Z	Oxybuprocaine-HCl	1721

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
310nm	440	285	407	294, 248		↑	Phenprocoumon	3011
310nm	180	(260), <u>230</u>	830	286, 208			Tiotixene	2153
310nm	365			261	X	↑	Warfarin sodium salt	3013
309nm	Z	<u>241</u>	Z	256, 220	↘	↓	Actinoquinol sodium salt	30148
309nm	361	(245)		278	X	X	Clonazepam	1516
309nm	70	<u>259</u>	621	281, 225	↓		Homofenazine-2HCl	2626
309nm	381	275	464	291, 252	↓	↓	Bromopride	1614
309nm	74	<u>252</u>	266	276, 235			Oxyfedrine-HCl	1431
308nm	945	243	302	250, 235			Benoxaprofen	721
308nm	580	278, <u>230</u>	945	292, 248		↗	Ethyl Vanillin	3118
308nm	155	240	345	264, 222			Salicylic acid trichlor-isobutyl ester	728
308nm	190	235	587	263, 221		↗	Salsalate	150
308nm	81	<u>256</u>	675	278, 225		↓	Thiopropazate-2HCl	2116
308nm	692	224	692	258	↑	↙	Dehydracetic acid	3105
308nm	122	<u>245</u>	463	268	↑	→	Mepyramine maleate	306
308nm	332	<u>252</u>	523	285, 236	X	→ X	Flunitrazepam	1511
308nm	91	<u>258</u>	853	280, 224			Triflupromazine-HCl	2156
307nm	167			270			Benzydamine	122
307nm	740	242	295	257	↓	X 325	Hydroxyprocaine-HCl	1712
307nm	79	<u>255</u>	616	278, 221	↙	↙	Perazin dimalonate	2128
307nm	229	243	710	270, 233		Z	Salacetamide	147
307nm	76	226	1020	294, <210	X		Tetrazepam	2623
307nm	660	<u>277</u>	685	280, 243		X	Vanillin	3103
306nm	170	239	373	262, 223		→	Bornyl Salicylate	30166
306nm	128			271			Bromocriptine mesilate	3039
306nm	148	<u>244</u> , 220	497	274, 230	↑		Chloropyramine-HCl	351
306nm	412	<u>246</u>	651	273, 229			Chlorotrianisene	2241
306nm	294	242	494	271, 215	Z	↓	Fluvastatin sodium salt	1813
306nm	380	<u>257</u>	600	290, 240	X	→366	Nitrazepam	1507
306nm	223	237	480	260, 219		Z	Glycol Salicylate	737
306nm	856	222	906	244			Trapidil	30165
306nm	522	(254)		274	↑		Triclabendazole	227
306nm	161	<u>245</u>	548	272, 221	↗	→	Tripelenamine-HCl	315
305nm	132	<u>253</u>	990	276, 222		↓	Mequitazine	330
305nm	112	<u>254</u>	840	276, 220	↓		Alimemazine tartrate	317
305nm	72	<u>230</u>	701	289, 221			Dosulepin-HCl	2182
305nm	96			265	↓	↗	Labetalol-HCl	2020
305nm	278	237	586	260	↓	→	Methylsalicylate	703
305nm	510	<u>282</u>	637	240		→	Acenocoumarol	3020
305nm	276	317, <u>262</u>	522	312, 248		Z	Hydralazine sulfate	606
305nm	304	<u>248</u>	339	270		↑	Novobiocin	409
305nm	237			274		↗	Bithionol	1202
304nm	Z			276		→	Lamotrigine	1547
304nm	234	<u>229</u>	240	260, 222	←	→	Piroctone Olamine	1107
304nm	4.3			255	↙	X	Methypylon	1519
304nm	84	<u>248</u>	217	272, 230	↓	↓	Propafenone-HCl	1433
304nm	215	<u>236</u>	455	260	↓	→	Salicylic acid isoamyl ester	705
304nm	100	<u>253</u>	595	277, 229			Levomepromazine maleate	2125
304nm	149	<u>264</u>	392	287, 248	↓		Methaqualone	1506
304nm	164	265, (218)	404	274, 240	↓	↓	Zeranol	3061
304nm	Z			242		↙	Zopiclone	1550

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
303nm	177	233	587	264, 214	↙	X	4-Aminophenol	2911
303nm	123	247	863	275, 218	X		Azaperone	2628
303nm	67	<u>258</u>	634	281, 225	↓	↓	Chlorambucil	951
303nm	264			256	↖	↘	Ciclopirox Olamine	909
303nm	50	226	564	277, 219	↙	↗	Etiroxate-HCl	1804
303nm	286			267		↗	Fenticlor	9115
303nm	373	267, <u>246</u>	462	278, 256, 230			Ondansetron-HCl	353
303nm	105	<u>253</u>	860	275, 219	↓	↓	Promazine phosphate	2132
303nm	288	<u>235</u>	532	262, 225	↙	↗	Salicylamide	118
303nm	570	262	365	233		↗	Tiaprofenic acid	730
302nm	1200	220	402	245	↓	↗	Butylaminobenzoic acid	2903
302nm	104	<u>247</u>	343	270, 231	↙	↙	Clenbuterol-HCl	2419
302nm	88	<u>246</u>	213	270, 228		↘	Etafenone	1421
302nm	64	261	707	283, 227	↓	↓	Melphalan	976
302nm	473			253	Z	Z	Omeprazole	1627
302nm	500			234		↗	Pyrrithyldione	2607
302nm	285	<u>234</u>	547	259		↙	Salicylic acid	1105
302nm	77	293, 260, <u>225</u>	817	299, 246, 217	↓		Sertaconazole nitrate	9154
301nm	209			277		↗	Oxyclozanide	213
301nm	233	<u>244</u>	521	270	↓	↗	Buclosamide	906
301nm	268	<u>264</u>	409	287, 246	↓	↑↓	Pheniramine 4-aminosalicylate	309
300nm	775	262, <u>238</u>	1760				Carprofen	732
300nm	62.4	274	28.2	279		↓	Glibenclamide	505
300nm	68	<u>235</u>	395	283	↑	↗	Glymidine sodium salt	509
300nm	246	229	785	272, 220			Oxypertine	2177
300nm	108			246			Proscillaridin	1434
300nm	366	<u>288</u>	370	295, 267			Pyrantel embonate	215
300nm	457	<u>266</u>	628	286, 246	↓		Aminosalicylic acid sodium salt	904
300nm	92	<u>250</u>	820	274, 219			Profenamine-HCl	2107
300nm	109	<u>252</u>	922	274, 220			Promethazine-HCl	2108
299nm	567	<u>248</u> , 218	1121	276, 231		↘	Methoxsalen	1116
299nm	107			245			Meproscillaridin	1448
299nm	536	(263)		241	↘	X258	Methotrexate	955
299nm	311			256		↗	Nimorazole	9119
299nm	515			260	↓	↘	Pyritinol	2151
299nm	210			252	↙		Timolol maleate	2017
298nm	62.5	<u>251</u>	439	279, 225	↓		Bamipine-HCl	320
298nm	56	<u>236</u>	611	262, 222		↘	Buspirone-HCl	2631
298nm	265	255, 227		278, 242, <220			Cloprednol	1047
298nm	Z	225		256			Carbimazole	2510
298nm	149			266		↗	Hexachlorophene	1231
298nm	59	<u>226</u>	600	275		↗	Liothyronine-HCl	2302
298nm	995	227		265	↓	↙	Ofloxacin	9120
298nm	1068	241	606	250	↑	→	Tiabendazole	205
297nm	429			239			Cefotetan	496
297nm	439			248		↙	Fentonium Bromide	2440
297nm	63			265			Flecainide acetate	1446
297nm	325			255	↗	↘	Ketotifen fumarate	2422
297nm	242	<u>228</u>	410	257	↗		Salicylic acid sodium salt	1111
297nm	323	253	633	273, 217	↗	↗	Acetylaminonitro-propoxybenzene	152
297nm	458	254	278	266, 245			Oxetorone fumarate	3066

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
297nm	672	223	252	245, 211	↓	↙	Procaine phosphate	1720
297nm	160	257, (221)	161	276, 245			Vincristine sulfate	968
296nm	437			278	↓	↗	Albendazole	221
296nm	178	222	1030	252		↖	Alizapride-HCl	328
296nm	40	257	349	228	↓		Aprindine-HCl	1436
296nm	65	289, 221	660	258	↓		Diiodotyrosine	2310
296nm	108			274	↙		Doxepin-HCl	2110
296nm	32	244	280	276, 237	↖		Ketoconazole	975
296nm	13.8	260, (265, 255)	14.7	276, 251			Normethadone	804a
296nm	570			268		↖	Oxfendazole	211
296nm	544	(246)		266	↖	↗	Oxibendazole	212
296nm	815			243	↓	↙	Procaine-HCl	1708
296nm	186	263	558	283, 246			Zolpidem tartrate	1549
296nm	186	263	556	283, 246			Zotepine	2188
295nm	193	234	325	265, 222	↙		Clomifene citrate	2210
295nm	337	259, 228		285, 253, 222	X 240		Clozapine	2190
295nm	356			240	↙	↙	Penicillin G Procaine	412
295nm	102	284, 228	1186	247			Sumatriptan succinate	30173
295nm	387	268	345	242	→	↗	Tienilic acid	1323
294nm	72			267		X	Dembrexine-HCl	3099
294nm	490			270	↓		Fenbendazole	201
294nm	575			232	→	Z	Nitrefazole	3087
294nm	13.3	258	13.5	274	↑		Normethadone-HCl	804
294nm	1.6			253			Prasterone	30164
294nm	168	266	274	287, 244			Reserpine	605
294nm	74	(240)		256	↗	↙	Thalidomide	1531
294nm	125	235	121	274, 255, 226		↓	Paroxetine-HCl	2187
293nm	373	250	442	270			Brivudine	9131
293nm	146			257		X 311	Bromchlorophene	1229
293nm	50	284	51	(289), 258	↑	↓	Diclofenamide	3077
293nm	23	(283), 255	428	235			Flunarizine-2HCl	3045
293nm	39	273, 253	273	280, 271, 231	↓		Fluspirilene	2143
293nm	740	235	570	261	←	↑	Uric acid	2906
293nm	13.8	(259)		277			Methadone	110a
293nm	12.3	258	13	274	↑		Methadone-HCl	110
293nm	213			276	↗		Mirtazapine	2191
293nm	78			272	↓	↙	Nomifensine maleate	2106
293nm	466			250	↓	↓	Protriptyline-HCl	2150
293nm	64	257, 218	817	273, 237	↙	↙	Tertatolol-HCl	1468
292nm	66	240	526	274, 220		↗	Antazoline-HCl	301
292nm	89	249	262	271, 225	↓	↓	Ajmaline	1423
292nm	1246	220	538	240	↓ X	↙	Benzocaine	1701
292nm	438	229	361	252	↑	Z	Cefixime trihydrate	497
292nm	570	228	520	249	←	→	Dipyridamole	1410
292nm	566	(252), 235	740	271			Fendosal	709
292nm	46	283, 245	1190	221	↑	Z	Kawain	2139
292nm	651	(285), 246	493	288, 262	↖	↗	Parbendazole	214
292nm	236	(320)		247			Propranolol	2007a
292nm	412			255		↘	Pyridoxine-HCl	2806
291nm	560	221	595	247	Z	↙	Calcium Folate Pentahydr.	30152
291nm	139	231	322	249			Bunitrolol-HCl	2004

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
291nm	200	227	326	253	↙	↗	Butylmethoxyphenol	3116
291nm	144	232	358	260			Carbamoylphenoxy-acetic acid, sodium salt	749
291nm	56	283	54	264	↓	X 258	3,5-Dibromo-4-hydroxy benzenesulfonic acid, sodium salt	1230
291nm	74	282	76	262			Fluorescein dilaurate	30103
291nm	700			225			Medrogestone	2225
291nm	523	254	197	265, 231	↓	↑	Methazolamide	1329
291nm	128	227	264	250, 220	↓	↓	Midodrine-HCl	2720
291nm	203	281, 271	295	248	↓	↓	Naphazoline-HCl	2715a
291nm	153	280, 222	865	289, 244	↓		Pergolide mesilate	30161
291nm	104	225	300	250, 210	↙	↗	Prenalterol-HCl	2026
291nm	217			265		↓	Sildenafil citrate	30172
290nm	549	240	413	254			Befunolol-HCl	1461
290nm	479	223	430	252		Z	Amezinium Metilsulfate	2723
290nm	690	(324)		267			Griseofulvin	407
290nm	210	230	532	258			Ethenzamide	105
290nm	385	285, 245		262	X		Luxabendazole	229
290nm	129	238	151	259, 222			Piperonyl Butoxide	30162
290nm	76	230	1385	278		X ↖	Clobazam	2603
290nm	78	226	331	249, 210	↓	↓	Pramocaine-HCl	1724
290nm	381	248	275	267, 237			Sulbentine	9123
289nm	354	248	267	267, 235	←	↑	Bensuldazic acid sodium salt	942
289nm	35			260		↗	Buprenorphine-HCl	137
289nm	2,1			227			Camphor	011
289nm	435			254	X	↙	Ethionamide	914
289nm	391			250	Z		Pantoprazole sodium salt	1626
289nm	680			240	↓	↙	Procainamide-HCl	1412
289nm	70			269			Sulpiride	2109
289nm	631			218			Megestrol 17α-acetate	2235
289nm	344			245			Torasemide	1334
288nm	1335			238	↑↓	↙	Aminobenzoic acid	2901
288nm	62	279	66	285, 249			Epimestrol	2223
288nm	< 1			256			Erythromycin	423
288nm	181	225	895	249, 215	↓	↓	Metergoline	30160
288nm	42			264	↙	↗	Nalorphine-HBr	3050
288nm	460	278	456	264			Oxantel pamoate	210
288nm	169	265	320	237			Pindolol	2008
288nm	651	259	503	266, 235	↓	X	Phthalylsulfathiazole	920
288nm	53	244	168	265, 223			Praijmalium Bitartrate	1453
288nm	835	258	633	227	↙	←	Sulfathiazole	933
288nm	202			260	↙	↑	Tetroxoprim	966
288nm	67	235	383	267, 228			Tiaprider-HCl	3068
288nm	255	233	587	263, 218			Tioxolone	1117
288nm	232			258	↙		Trimethoprim	935
288nm	196	243	939	266, 218	←		Piribedil	30163
287nm	145	240	390	260, 227	↓	↗	Carbuterol-HCl	2436
287nm	55	280	60	248	↙	↙	Dextrometorphan-HBr	806
287nm	294	230	270	257		↗	Domperidone	338
287nm	465			250	↙		Famotidine	1618
287nm	82	224	317	249	↓		Mefexamide-HCl	2166
287nm	61	278	65	275, 238			Mestranol	2213

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
287nm	53			263			Morphine	111a
287nm	44			262		↗	Morphine-HCl	111
287nm	910	(220)		251	↙		Mopidamol	977
287nm	117			256	↗	→	Pirisdanol dimaleate	2174
287nm	446			253	↓	↘	Silibinin	3012
287nm	792	237	320	252	↑	↗	Thiopental Sodium	1522
287nm	46,2			257	↓	↗	Nalbuphine-HCl	3085
287nm	183			252	↑	↓	Nicergoline	025
287nm	731	260	603	269, 229	↙	↙	Sulfathiazole sodium salt	933a
286nm	423			244	↙		Cidofovir	9150
286nm	88			265		↙	Crococonazole-HCl	9133
286nm	5.0			246		↖	Dehydrocholic acid	1602
286nm	361			255			Dimetacrine tartrate	2142
286nm	46			263	↓	↑	Ethylmorphine-HCl	803
286nm	486			239			Fenofibrate	1811
286nm	273	(320, 315)		248			Mebhydrolin napadisilate	325
286nm	61			268		Z	Tolycaine-HCl	1717
286nm	365			260	↙	↑	Pyrimethamine	979
286nm	52.8			264			Codeine	801a
285nm	268	250	200	263, 240	X		Astemizole	343
285nm	39			263	↓	↓	Codeine phosphate	801
285nm	338			236			Danazol	2513
285nm	53			259			Dihydrocodeine	802a
285nm	39.8			257			Dihydrocodeine tartrate	802
285nm	94			253			Benzquinamide	333a
285nm	(0.7)						Drostanolone 17β-propionate	2246
285nm	840			230			Dydrogesterone	2247
285nm	39			263			Pholcodine	822
285nm	700	245	296	256, 221		→ Z	Piprozolin	1621
285nm	640	258	629	268, 224	↓	X	Succinylsulfathiazole	945
285nm	454	(237)		258			Carbamazepine	1515
285nm	150	<u>249</u>	399	273, 239	↙	↗	Acetarsol	901
285nm	670			226			Potassium Canrenoate	2508
285nm	244			225		↗	Oxymetholone	2227
285nm	741	<u>245</u>	325	257, 222	←	Z	Etozolin	1327
285nm	605	<u>262, 231</u>	1650	272, 248		↓	Minoxidil	615
285nm	163	(295), <u>225</u>	1088	246	↓	↓	Naratriptan-HCl	30170
285nm	11.7	<u>277, 238</u>	300	219	↓		Oxolamine citrate	816
285nm	657	(260)	533	245		↓	Folic acid	2803
284nm	27	276, 270		243			Benzethonium Chloride	1238
284nm	227			244	↘	↓	Idoxuridine	938
284nm	410	223	1345	263			Cyproheptadine-HCl	316
284nm	38			263	↙	↗	Naltrexone-HCl	30110
284nm	43			253			α-Tocopherol acetate	2812
284nm	129			236	↓	Z	Carbidopa	3040
284nm	186			263	↖	↗	Pirenzepine-2HCl	1612
284nm	450			220			Cyproterone	2222
284nm	325	(325)		248		Z	Hesperidin	3035
284nm	80			255	↙	↗	Oxymetazoline-HCl	2721
284nm	89			256			Tetrabenazine mesilate	2137
284nm	353			268	↓	X 246	Febantel	222
284nm	84			256			Benzquinamide-HCl	333

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
284nm	548			216			Chlormadinone 17 α -acetate	2229
284nm	45	275, 271, 265, <u>239</u>	389	280, 223			Citalopram –HBr	2189
284nm	31	275, <u>232</u>	455	(280), 256, 224			Clofenamide	1330
284nm	71			262		↑	Etoposide	990
284nm	Z			243		↗	Lansoprazole	1624
284nm	35.6			264	↓	↗	Naloxone-HCl	3086
284nm	199	231	254	256, (224)	↘	Z	Protokylol-HCl	2726
284nm	37.6			265			Oxycodone	130a
284nm	69.3			262	Z	↗	Teniposide	9145
283nm	258			251	↓	↗	Benzthiazide	1332
283nm	158	275, <u>251</u>	220	279, 235	X		Clemizole-HCl	348
283nm	94	275, <u>252</u>	128	280, 238			Clemizole Penicillin	479
283nm	38.6			263	↘	↘	Oxycodone-HCl	130
283nm	40			265			Hydrocodone	807a
283nm	28			263	↓	↓	Hydrocodone tartrate	807
283nm	38.3			262	↓	↓	Hydrocodone-HCl	820
283nm	592	231	680	261, 222	↓	↗	Benzarone	3071
283nm	750			243		↘	Resorantel	228
283nm	55	276	58	246			Bupranolol-HCl	2021
283nm	75	278	75	247	↓	↗	Terbutaline sulfate	2431
283nm	165			250	↘	→ Z	Dopamine-HCl	2905
283nm	798			230	→	→	Canrenone	2504
283nm	132			251	↘	→	Methyldopa	604
283nm	67	247	133	272, 240			Methanthelinium Bromide	1610
283nm	155	273, (294)	128	243			Naftidrofuryl oxalate	015
283nm	227	<u>227</u>	1260	264, 208			Raubasine	3056
283nm	219	<u>226</u> , (289)	1080	248, <210	↘	↓	Yohimbine	3060
283nm	242	274, <u>223</u>	2650	258			Terbinafine-HCl	9155
282nm	413			(215)			Cyproterone 17 α -acetate	2230
282nm	117	225		250		Z	Isoetarine-HCl	2441
282nm	90			250			Levorphanol	129a
282nm	52	(220)		245	↓	↗	Levorphanol tartrate	129
282nm	118	224	222	251	↘	Z	Hexoprenaline sulfate	2427
282nm	61	246	118	269, 239			Propantheline Bromide	1905
282nm	142			254	↘	→ Z	Corbadrine-HCl	2701
282nm	145	(273), (266)		247	←		Pimozide	2130
282nm	121	(225)		250	↘	X	Isoprenaline sulfate	2713
282nm	38	276, <u>224</u>	304	242			Metoprolol tartrate	2011
282nm	141			255	↘	→ Z	Dioxyfedrine	2702
282nm	162			252	↘	→ Z	Epinephrine	2703
282nm	95	<u>240</u>	590	265	Z	Z	Acetylsalicylic acid anhydride	2917
282nm	129	<u>231</u>	289	254			Emetine-2HCl	912
282nm	425			250	↘	↘	Diclofenac sodium salt	711
282nm	326			246		↗ <u>243</u>	Chlorzoxazone	2402
282nm	27.4	<u>274</u>	29,8	278, 256	↑	X	Tizolemid-HCl	1320
282nm	127	228	534	250	↘	↗	Chlorocresol	1203
282nm	435	<u>250</u> , (500)	890	301, 277		X	Dantron	1601
282nm	187	<u>234</u>	372	265, 222	↘	↗	Benperidol	2141
282nm	11.7	<u>275</u>	12.3	279, 269		↑	Dicloxacillin sodium salt	442
282nm	833			239			Fenbufen	717
282nm	109	290	95	246			Gramicidin	431

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
282nm	91	(224)		251, 216		→ Z	Norepinephrine tartrate	2717
282nm	<1			235			Mestrelone	2226
282nm	140	(316, 302), 222	1095	246			Mefloquine-HCl	9117
282nm	37	276	35	253			Nabilone	2629
282nm	148	(292), 227	1293	250			Rizatriptan benzoate	30171
282nm	17.1	274 , 266	30,2	279, 270, 246			Sertraline-HCl	2193
281nm	162	(292), 223	879	247	↓	↓	Cabergoline	2515
281nm	46.6			248			Estradiol 17β-undecylate	2244
281nm	73			249	↙	X	Estriol	2243
281nm	129	225	239	250, 215		→ Z	Isoprenaline-HCl	2713a
281nm	180			259	↓	↗	Triclosan	1236
281nm	142	223	405	253	↙	Z	Dobutamine-HCl	2724
281nm	515	227	547	245, 218	↓	↓	Indoprofen	733
281nm	180			249		Z	Norepinephrine	2705
281nm	158	225	386	250		↗	Oxatamide	339
281nm	151			250	↘	↗	Hexylresorcinol	224
281nm	181	233	432	265, 224		↗	Droperidol	2123
281nm	111	(292)		244			Dihydroergocristine	602
281nm	48			256	↓	↗	Diamorphine-HCl	127
281nm	100	(291)		244			Dihydroergotamine mesilate	2009
281nm	66	(288)		247	↓	↓	Chlorphenesin carbamate	1101
281nm	69			247		↗	Ethinylestradiol	2205
281nm	55	273 , 240	1177	278, 262, 215			Letrozole	2257
281nm	54			245	↙	↗	Levallorphan tartrate	3002
281nm	129			241	↘	↓	Nebivolol-HCl	2036
281nm	82			247	↙	↗	Pentazocine	125
281nm	21.1			(259)			Ruscogenin	748
280nm	94			252			Ketobemidone	126a
280nm	87			241	↓	↗	Ketobemidone-HCl	126
280nm	240	233	480	264, 218	↗		Triprolidine-HCl	331
280nm	239			247	←	↘	Vincamine	008
280nm	97	(219)		250		↗	Chloroxylonol	1204
280nm	360			249	↗	↗	Chlorothiazide	1305
280nm	53			263			Meticillin sodium salt	408
280nm		224	490	214	↓		Tiropamide-HCl	2479
280nm	303	(290)		240			Tryptophan	3006
280nm	311	(289)		240		→	Tryptamine-HCl	2909
280nm	420			246	→	→	Pitofenone-HCl	2409
280nm	75			247		→	Estradiol	2202
280nm	53			247		→	Estradiol 17β-cipionate	2203
280nm	58			247			Estradiol 17β-valerate	2232
280nm	54.5			248			Buserelin acetate	2303
280nm	54			247			Gonadorelin	2306
280nm	53.1			245			Goserelin acetate	2311
280nm	64			270			Mianserin-HCl	2140
280nm	915			236	↙ X	↙	Aminohippuric acid	3009
280nm	103	223, (291)		244			Dihydroergocornin mesilate	619
280nm	94	223, (291)		244			Dihydroergocristine mesilate	602a
280nm	102	223, (291)		244			Dihydroergocryptine mesilate	620
280nm	109	229	262	252, 218		↗	Nonivamide	735

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
280nm	53	(288)		250			Quinestrol	2239
280nm	→ Z			237	↙	↓	Terizidone	490
280nm	7.2	(271), <u>219</u>	454				Tioconazole	9110
279nm	170	(289), (273)		254, (286)	↓	↓	Indoramin-HCl	623
279nm	42	<u>226</u>	463	249			Clofibrate	1801
279nm	186			244	↓	↗	4-Cresol	1219
279nm	78			247		→	Estrone	2204
279nm	123	<u>230</u>	335	253			Verapamil-HCl	1416
279nm	66	288	62	285, 249			Epimestrol	2223
279nm	53			249		Z	Metipranolol	2014
279nm	36.6	271	35.5	276, 245			Nadolol	2015
279nm	90	<u>235</u>	261	256, 222			Vetrabutine-HCl	2464
279nm	52	272, (218)	55	275, 241			Toliprolol-HCl	2019
278nm	4.9	(269, 265, 259, 253)					Calcitonin	2512
278nm	67	(228)		256			Gallopamil-HCl	1447
278nm	86	<u>272</u>	95	240			Mephenesin	2429
278nm	68	<u>227</u>	289	246, 213		↗	Salbutamol sulfate	2430
278nm	100	224	440	245	↓	↗	Fenoterol-HBr	2416
278nm	78	<u>224</u>	397	243	↓	↗	Pholedrine sulfate	2710
278nm	335	243	390	256, 230	↓	↓	Butaperazine maleate	2121
278nm	65	287	61	275, 238			Mestranol	2213
278nm	84			247			Butyl hydroxytoluol	3104
278nm	370			242		↘	Orotic acid	2908
278nm	346	345, <u>234</u>	1525	255			Quinethazone	1312
278nm	265			245		↑	Dimenhydrinate	323
278nm	521			235	↓	↓	Cefazedone sodium salt	476
277nm	19.7	270	22.3	240		↓	Ketamine-HCl	1535
277nm	85	225	500	246, <210		↗	Octopamine-HCl	1441
277nm	71	<u>228</u> , (284)	516	253, 215			Bufexamac	750
277nm	Z			265	Z	Z	Clavulanic acid potassium salt	3075
277nm	403	237	560	262, 227	↗	↗	Flucytosine	991
277nm	408			226		↘	Formestane	2256
277nm	272			247		→ Z	Theodrenaline-HCl	029
277nm	206			255	↑	↗	Phentolamine-HCl	609
277nm	100			243	↓	↗	Tyramine-HCl	2709
277nm	51	225	300	244	↓	↗	Buphenine-HCl	3023
277nm	13.4			250		↗	Oxytocin	2304
277nm	58	<u>271</u>	64	275, 238			Alprenolol-HCl	2012
277nm	155	<u>228</u>	938	261		→	Phenolphthalein	1603
277nm	75			245	↓	↗	Orciprenaline sulfate	2712
277nm	48	(286)			X 240		Clopamide	1306
277nm	7.5	268, 262	9.8	274, 243			Clobutinol-HCl	810
277nm	487	<u>252</u>	578	220	↓	Z	4-Hydroxyphenazone	2919
277nm	102	<u>225</u>	565	244		↗	Ritodrine-HCl	2465
276nm	390			244	↑	↗	Guanabenz acetate	622
276nm	30	<u>232</u>	441	258, 214	↓	↑	Ciprofibrate	1806
276nm	Z	<u>227</u>	Z	273, 245, 219			Fluoxetine-HCl	2186
276nm	30	269, <u>233</u>	240	274, 259, 230			Ticlopidine-HCl	3069
276nm	62	225	386	244	↓	↗	Bamethan sulfate	2714
276nm	75	225	465	243	↓	↗	Methylsynephrine-HCl	2706
276nm	65	226	488	255	→	Z	Aspirin	102
276nm	1150			243		X	Methylthiouracil	2503

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
276nm	44	(284)	31				Mefruside	1311
276nm	Z	218	Z	244		↗	Meptazinol-HCl	151
276nm	158			243		↗	Thymol	1212
276nm	194			246		↗	Resorcinol	1104
276nm	239	227	546	254, 212			Glipizide	511
276nm	83	270, (221)	78	273, 244		↘	Isoxsuprine-HCl	3047
276nm	66	218	209	244	↓	↗	Metaraminol tartrate	2719
276nm	957	(215)		246		↙	Propylthiouracil	2509
276nm	36	<u>229</u>	236	257, 216			Amoxicillin sodium salt	433a
276nm	400			232		→ Z	Cefuroxime axetil	417a
276nm	141	<u>234</u>	320	258, 219	X		Fursultiamine	2821
276nm	24,5	(282)		245			Nonoxinol	30112
276nm	65	225	398	246	↙	↗	Oxedrine tartrate	2732
276nm	58	(283)		243			Roxatidine acetate hydrochloride	1622
276nm	60			245	↓	↓	Leuporelin acetate	2312
275nm	633			242		↘	Azathioprine	3070
275nm	541			244	↑	↑	8-Chlorotheophylline	335
275nm	69	(218)		243	↙	↗	Gepefrine tartrate	2725
275nm	250			245			Reproterol-HCl	2450
275nm	232			246		↓	Fenetylline-HCl	2162
275nm	303			251	↓	↘	Pirlindole-HCl	2171
275nm	20	268	21	273, 250			Estradiol 3,17β-dipropionate	2217
275nm	98			240	↓	↗	Etilefrine-HCl	2704
275nm	20	<u>268</u>	20	273, 251			Estradiol 3,17β-diacetate	2216
275nm	106			240	↓	↗	Phenylephrine-HCl	2707
275nm	70			249		↗	Moxisylyte-HCl	2010
275nm	67	224	412	243	↓	↗	Synephrine tartrate	2708
275nm	111	(216)		242	↓	↗	Norfenefrine-HCl	2711
275nm	517			250	↖	X	Apomorphine-HCl	3001
275nm	29	<u>263</u>	35	243		↓	Phenoxymethylpenicillin potassium salt	411
275nm	54	(283), <u>227</u>	375	253, 213	↓	↓	Atenolol	2013
275nm	41	268	44	271, 241	↓	↗	Caroxazone	2138
275nm	12.3	282	11.7	279, 269		↑	Dicloxacillin sodium salt	442
275nm	96	225	303	247, 214			Methocarbamol	2423
275nm	20.4	<u>267</u>	24.4	244	↑	↙	Nefopam-HCl	133
275nm	46	282, <u>222</u>	323	243			Betaxolol-HCl	2029
275nm	13.7	268	14.0	272, 242			Estramustine 17β-(disodium phosphate)	9114
275nm	80	(281), <u>219</u>	443	245			Gemfibrozil	1812
275nm	318			229			Oxabolone cipationate	2251
274nm	146			248	↗	↗	Buflomedil-HCl	3072
274nm	222			245	↑	↓	Cafedrine-HCl	021
274nm		<u>230</u>	510	<220			Estradiol 3-benzoate	2215
274nm	45	<u>224</u>	303	264, 216			Dibutylphthalate	3063
274nm	15	<u>265</u> , 259	21	271, 244	↑		Tolpropamine-HCl	311
274nm	410			(240)	↘	↖	Cefuroxime sodium salt	417
274nm	165			243	↙	↗	3-Cresol	1216
274nm	212	<u>268</u>	220	(272), 256	↑	↓	Mazindol	3014
274nm	372			232	↓		Articaine-HCl	1705
274nm	122	<u>222</u>	371	243			Guaifenesin	2406

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
274nm	54	(283)		280, 270	↑	X	Chlortalidone	1303
274nm	616			233	↓	↙	ChlorazaniI-HCl	1304
274nm	28.4	<u>230</u>	405	260, 209	↑	↓	Cocaine-HCl	1716
274nm	114	<u>254</u> , <u>226</u>	439	(265), 218			Pipazetate-HCl	812
274nm	308			246			Propentofylline	034
274nm	54			247			Reboxetine mesilate	2192
274nm	18	<u>232</u>	472	255, 214	↓	X 250	Sotalol-HCl	2016
274nm	81	222	270	245, 213			Viloxazine-HCl	2157
274nm	32	<u>224</u>	218	260, 216			Diethylhexyl phthalate	30101
274nm	56	<u>224</u>	375	262, 216			Diethyl phthalate	30100
273nm	54	267	52	270, 242			Penfluridol	2169
273nm	339			233	→	↘	Azidamfenicol	983
273nm	8.5	266	9.9		Z	Z	Cloxacillin sodium salt	989
273nm	372			252	↗		Cytarabine	988
273nm	186			254	↗		Cytidine disodium phosphate	3076
273nm	11.4	(281)		279, 250			Enilconazole	9104
273nm	17.5	(282)		279, 248			Isoconazole	994
273nm	15.5	(281)		279, 247			Isoconazole nitrate	995
273nm	217			246		Z	Etofylline Clofibrate	1808
273nm	344			244			Diprophylline	1406
273nm	342			244			Pentoxifylline	006
273nm	475			244			Caffeine	002
273nm	201			237	↙	↗	Phenol	1210
273nm	77	223		244			Oxprenolol	2005
273nm	744			229	↓	↑	Sulfadoxine	926
273nm	74.3	(280), 227	931	255	↑	↓	Benzoic acid	2902
273nm	190			238	↓	↗	2-Cresol	1218
273nm	367			244			Pentifylline	009
273nm	69	280	61	255	↓	↓	Fenoprofen calcium salt	131
273nm	15.4	266	16,0	272, 261	↑	↑	Tetryzoline-HCl	2722
273nm	66	279	59	245	↓	↓	Tramadol-HCl	134
273nm	610	<u>232</u>	1330	249			Acipimox	1810
273nm	39	<u>237</u>	389	215			Ambucetamide-HCl	2452
273nm	40	<u>223</u>	407	253			Bisoprolol fumarate	2030
272nm	8.8	(280)		255			Guanfacine-HCl	613
272nm	74	278	62	(276), 238	↓	↓	Febuprol	1809
272nm	49	265	40	269, 247			Maprotiline-HCl	2105
272nm	376			245			Proxyphylline	2449
272nm	12.1	<u>265</u> , (259)	16.6	270, 245		↑	Tranlylcypromine sulfate	2134
272nm	297			235	→	→	Chloramphenicol	405
272nm	39	<u>266</u>	43	269, 248			Lidoflazine	1422
272nm	699			234	↓	↑	Sulfadimethoxine	924
272nm	297			245		↘	Methoserpidine	603
272nm	729			227	↙	←	Sulfisomidine	934
272nm	335			233			Parathion	3019
272nm	46	265	38	268, 245			Benzoctamine-HCl	2617
272nm	Z				↓	Z	Cefamandole sodium salt	437
272nm	10.3	<u>280</u> , (264)	10.9	248			Miconazole nitrate	948
272nm	185			243		X	Pyridostigmine Bromide	1956
272nm	5.8	<u>264</u> , <u>258</u>	9.6	270, 262, 245			Quinapril-HCl	633
272nm	212	<u>223</u>	1150	260, <210			Raubasine-HCl	3057
272nm	495			226	↙	↓	Sulfaguanole	962

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
272nm	154				↓	↓	Muzolimine	1331
272nm	200	<u>222</u>		243		↘	Yohimbine-HCl	3060a
271nm	439	<u>240</u>	529	215			Ceftriaxone disodium salt	463
271nm	177	230	272	254, 217	↓	Z	Latamoxef disodium salt	455
271nm	284	240	495	222	↓	↗	Mofebutazone	726
271nm	532			241		(↗)	Theobromine	1414
271nm	401			253	↙	↙	Acetamino phenazone	2914
271nm	54	(277)		240			Penbutolol sulfate	1409
271nm	18.1	(278)		255			Clonidine-HCl	601
271nm	720			225	↓	↖	Sulfafurazole	927
271nm	396			243			Etofylline	1407
271nm	1085			235	↓	↓	Toldimfos sodium salt	3005
271nm	215			234	↑	←	Isonicotinic acid	2907
271nm	300			225	←	→	Sodium Timerfonate	1209
271nm	739	231	573	247	X	↖	Sulfametoxydiazine	930
271nm	27.4			256	↑	Z	Benserazide-HCl	3037
271nm	10.8	(280, 264)		247			Econazole nitrate	946
271nm	20.0	263	21.9	268, 228			Dexfenfluramine-HCl	30154
271nm	20.0	265	21.9	269, 232			Fenfluramine-HCl	3044
271nm	30.2	277	24.4	275, 250	Z		Propicillin potassium salt	449
271nm	800	(215)		244	↙	↖	Sulfaperin	964
271nm	232			235	↘	↘	Chloramphenicol Succinate sodium salt	478
271nm	38.3	216	115	247			Vindesine sulfate	9159
271nm	920			230	↓	↙	Sulfacetamide	921
270nm	442			254	↖		Nifenazone	734
270nm	73	(277)		(274), 239			Sulprostone	2307
270nm	434			236		↓	Tegafur	9100
270nm	23.2			256			Trimetazidine-2HCl	1450
270nm	10.0			265			Lofexidine-HCl	614
270nm	45	(276, 260)		240			Phenoxybenzamine- HCl	616
270nm	103			256	↑	↑	Etacrylic acid	1308
270nm	860			242	↖	← X	Sulfamerazine	929
270nm	924			230	↓	↙	Sulfacarbamide	961
270nm	535			242		↗	Aminophylline	1451
270nm	347			241		↗	Choline Theophyllinate	1458
270nm	730			242	↘	X	Sulfalene	9124
270nm	247			244	↖		Xantinel Nicotinate	30118
269nm	127			264	↗		Azatadine dimaleate	332
269nm	43	(276)		239			Phenyltoloxamine citrate	340
269nm	1600	(317)		225	→		Rosoxacin	467
269nm	757			242	X	↙	Sulfadimidine sodium salt	925a
269nm	812			241	X	↙	Sulfadimidine	925
269nm	7.6	263, 258		267, 261, 255			Bacampicillin-HCl	450
269nm	840	(248)		223	↙	↙	Sulfamoxole	939
269nm	501			240		↗	Theophylline	1415
269nm	785			236	↓	↙	Sulfamethoxazole	940
269nm	332	243	270	251, 232	←	↓	Ramifenazone-HCl	132
269nm	326			241	↓		Metixene-HCl	3049
269nm	8.8	<u>259</u> , 254	11.2	229			Phenprobamate	2424
269nm	770			233	↘	↙	Sulfametrole	963
269nm	652			226	X	↖	Sulfaphenazole	965
269nm	610			240	↓	↖	Bentiromide	3095

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
269nm	34	275	32	255			Carindacillin sodium salt	493
268nm	229	<u>222</u>	990	249	↓	↓	Bopindolol malonate	2035
268nm	851			240	↙	X	Sulfadiazine	923
268nm	11.1	<u>262</u> , 256	15.1	266, 259, 228		↓	Pargyline-HCl	2111
268nm	220	274	212	(272), 256	↑	↓	Mazindol	3014
268nm	356	<u>234</u>	408	243	↖	←	Dimethylamino phenazone	103
268nm	11.1	(262)		(266)			Pemoline	010
268nm	5.6	262, <u>257</u> , 251	8.9	266, 260, 244			Phenamacide	2483
268nm	775			240	X	←	Sulfamethoxypyridazine	931
268nm	740			227	↓	↙	Carbutamide	503
268nm	44	275	41	271, 241	↓	↗	Caroxazone	2138
268nm	9.8	277, (262)	7.5	274, 243			Clobutinol-HCl	810
268nm	373	234	366	237, 215	↓		Clofezone	741
268nm	22	(274)		262			Flucloxacillin sodium salt	483
268nm	3.1	264, 258, 253		266, 263, 256			Trandolapril	634
267nm	328	(287)		240	↓	↓	Mepindolol sulfate	2024
267nm	664			230			Urapidil	618
267nm	4.6	261, 256		265, 259, 254		Z	Ampicillin trihydrate	401
267nm	294	<u>238</u>	489	255, 221	↑		Phenazone comp. with salicylic acid	143
267nm	19	<u>236</u>	510	225			Clofenotane	3022
267nm	21	229	309	253	↑		Meclozine-2HCl	305
267nm	12.4	275, 260		245		↑	Baclofen	2414
267nm	9.2	(274)		254			Butanilicaine citrate	1702
267nm	11.3	(274)		254			Butanilicaine-HCl	1703
267nm	9.2	(274)		254			Butanilicaine phosphate	1704
267nm	4.35	<u>260</u> , 254	5.70	265, 257, 252			Bornaprine-HCl	3038
267nm	492	243	504	255, 233	X 228		Phenazone	115
267nm	180	<u>237</u>	315	260, 216	↓	Z	Cefoxitin sodium salt	439
267nm	18	(264, 257)					Enalapril maleate	626
267nm	248	<u>233</u>	404	251, 220	X		Thiamine nitrate	2809a
266nm	21.0	<u>261</u>	23.4	264, 228			Fluconazole	9138
266nm	6.8	260	9.1	264, 257			Isopropamide Iodide	2428
266nm	398			229	↘	↘	Nifenalol-HCl	2025
266nm	9.75			258	↑	X	Xylometazoline-HCl	2716
266nm	297			235		Z	Dilazep-2HCl	1419
266nm	374			234		↓	Edoxudine	9135
266nm	303			235		Z	Hexobendine-2HCl	1420
266nm	6.7	259, (274)	5.8	242			Clofenciclan-HCl	2115
266nm	551			233	↙		Hexamidine isetionate	1237
266nm	47	(273)		261		X	Indanazoline-HCl	2730
266nm	509			231	↙	↙	Pentamidine isetionate	9142
265nm	12.3			242	↘	↘	Bambuterol-HCl	2467
265nm	4.5	<u>258</u> , 252	6.2	262, 255, 249			Butetamate-HCl	2470
265nm	7.9	<u>258</u> , 253	10.5	263, 255, 244			Butinoline phosphate	2471
265nm	537			232		↘	Fluorouracil	992
265nm	22.5	(272)		269, 251	↑		Thiamphenicol	469
265nm	25.3	(273)		271, 262			Tramazoline-HCl	2728
265nm	Z			239		Z	Cefsulodin sodium salt	453
265nm	11	259	13	263, 257			Lorcainide-HCl	1440
265nm	224	234	265	256	↖		Metamizole magnesium salt	138
265nm	6.4	<u>259</u> , 253	8.2	264, 257, 252			Pethidine	113a
265nm	71			248	X		Saccharin	3102

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
265nm	10.4	<u>227</u> , 259	637	248	X	X	Chlormezanone	2413
265nm	20.4	276, <u>231</u>	575	212		↓	Chlorpropamide	504
265nm	4.38	<u>259</u> , 253	5.62	263, 256, 251			Adiphenine-HCl	2418
265nm	4.6	259	7.0	263, 257		Z	Ampicillin sodium salt	434
265nm	7.4	258	10.8	263, 256			Azlocillin sodium salt	435
265nm	21.9	271	20.0	269, 232			Fenfluramine-HCl	3044
265nm	12.7	259	17.1		↓		Fedrilate maleate	814
265nm	169			232	↗	Z	Iproniazid phosphate	2144
265nm	3.17	259	4.72	263, 257	Z	Z	Mezlocillin sodium salt	446
265nm	240	234	288	254	↖		Metamizole Sodium	109
265nm	683			230	↓	↙	Sulfacetamide sodium salt	921a
265nm	387			235			Zidovudine	9149
265nm	4.6	258	6.6				Benzylpenicillin potass. salt	402
264nm	13.2	<u>258</u> , 252	16.5	261, 254, 248			Benzyl mandelate	2468
264nm	3.1	<u>258</u> , 253	4.1	262, 255, 249			Butetamate citrate	2469
264nm	91	<u>222</u>	500	246, <210	↓		Etofibrate	1807
264nm	15.5	(273)		256			Tocainide-HCl	1444
264nm	440			228			Calcifediol	2818
264nm	206	231	390	(252, 216)	↓	X	Cefadroxil monohydrate	460
264nm	12.0	(258)		243			Orphenadrine citrate	2446
264nm	7.2	258, 252		263, 256, 250			Oxetacaine-HCl	1723
264nm	11.4	(272)		248, 269			Praziquantel	226
264nm	8.6	<u>258</u> , 251	11.0	262, 255, 249			Primidone	1521
264nm	879			230	↓	↙	Sulfaguanidine	928
264nm	265	230	350	248, 220	X	↓	Metyrapone	1322
264nm	5.9	<u>258</u> , 252	7.4	262, 254, 249			Methylphenidate-HCl	2113
264nm	14.5	272, 258		270, 248		↑	Ibuprofen	708
264nm	4.6	257	6.8	263, 256			Benzylpenicillin sodium salt	428
264nm	19.7	<u>228</u> , 275	434	253, 212			Gliclazide	510
264nm	11.1			236			Mexiletine-HCl	1430
264nm	7.5	258	11.4	262, 257			Tolazoline-HCl	2018
264nm	430			227			Alfacalcidol	2819
264nm	773			225	↘	↙	Deanol 4-acetamido-benzoate	2181
264nm	13.8	<u>258</u> , 252	16.5	261, 254, 249			Tropalpin-HCl	2480
263nm	17.1	270, 258		253			Bietamiverine-2HCl	2434
263nm	417	<u>230</u> , (324)	855	257, <210	↑	X	Amiphenazole-HCl	019
263nm	14.8	(271)					Lidocaine	1707a
263nm	14.2	(271)		(257)			Lidocaine-HCl	1707
263nm	13,7	(272)		261			Etidocaine-HCl	1718
263nm	20.8	274, <u>228</u>	453	273, 213			Tolazamide	514
263nm	14.2	(271)		257	↑	↑	Mepivacaine	1710
263nm	184			249	↑		Nikethamide	004
263nm	16.6	274	12.2	272			Glibornuride	506
263nm	22.2	274, <u>228</u>	496	271			Tolbutamide	508
263nm	225	(270)		239	↑		Nicotinic acid	1802
263nm	479	210		225			Colecalciferol	2811
263nm	11.5	(272)		(258)			Bupivacaine-HCl	1715
263nm	190			244	↙	Z	Cefradin monohydr./sod. carb.	440
263nm	220	<u>236</u>	371	(257)			Cefalotin sodium salt	415
263nm		<u>235</u>		248, 219	↓	↑	Aztreonam	474
263nm	13.2	(271)		235			Debrisoquine sulfate	625
263nm	123			246	↑		Sodium Picosulfate	1620

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
263nm	201	220		242	↑		Nicofuranose	30111
262nm	131			247	↑		Brompheniramine maleate	329
262nm	259	219	290	241			Suloctidil	3067
262nm	485			235	←	←	Zimelidine-2HCl	2172
262nm	286	238	352	256, 213	↑	X	Thiamine-HCl	2809
262nm	152	(256)		240			Nicotinic acid benzyl ester	704
262nm	226		239				Cefalexin	403
262nm	15.1	268, 256		266, 259, 228		↓	Pargyline-HCl	2111
262nm	182	(269)		235	↑		Pheniramine	312
262nm	1116			225	↓	↙	Sulfanilamide	932
262nm	334			229	↑	→	Isoniazid	915
262nm	221			245	↑		Nicotinamide	2805
262nm	138			240	↑		Pheniramine maleate	308
262nm	433			220		↗	Acetazolamide	1301
262nm	140			244	↑		Chlorphenamine maleate	303
262nm	Z			232	→	Z	Cefapirin sodium salt	438
262nm	309			238	↓	Z	Loracarbe monohydrate	4100
262nm	256			228	↑		Pyridylcarbinol	3055
262nm	212			250	↑		Hydroxymethyl-nicotinamide	30122
262nm	286	221	695	238			Mebeverine-HCl	2458
262nm	134			240	↑		Nicoboxil	745
261nm	182			236	↑		Disopyramide phosphate	1438
261nm	264			226	↑		Nicotinyl Alcohol	027
261nm	113			230	↑		Nicotinyl Alcohol Tartrate	028
261nm	136			245	↑		Carbinoxamine maleate	302
261nm	157			246	↑	↖	Bisacodyl	1604
261nm	181			231	↑		Nicotine	3003
261nm	251			247			Sulfur	1106
261nm	109			236	↑		Doxylamine succinate	2618
261nm	732			230	↓	Z	Leflunomide	752
261nm	18.5	(267)		240	↓	Z	Neostigmine Bromide	1955
261nm	23	224	725	244			Tosylamine	3008
261nm	340			258		↓	Trifluridine	9127
261nm	13.1			236	↑		Tulobuterol-HCl	2463
260nm	15	254, 225	341	256, 244, 217		↑	Cyclizine-HCl	352
260nm	680	251, 243	1019	257, 246, <210			Dihydrotachysterol	2822
260nm	48.5			234	↑		Indinavir sulfate ethanolate	9153
260nm	13.1	(269, 265, 255)					Metamfetamine	2126a
260nm	14.6			245			Pramiverine-HCl	2448
260nm	12.8			(257)	↑		Hydroxyzine-2HCl	2610
260nm	233			239			Phenindamine tartrate	307
260nm	22			250	↑		Clotrimazole	911
260nm	5.70	267, 254		265, 257, 252			Bornaprine-HCl	3038
260nm	126			234			Cetylpyridinium Chloride	1225
260nm	7.0			(257)			Dextromoramide tartrate	108
260nm	449			233	↖	↗	Etifoxine	2146
260nm	12.8	275, 266, 254		246			Loperamide-HCl	1609
260nm	163	(266)		225	↑		Betahistine-2HCl	344
260nm	104	(266)		225	↑		Betahistine dimesilate	345
259nm	240			232		Z	Cefotiam-2HCl	452
259nm	8.6	265, 253		263, 256, 250			Isoaminile	815

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
259nm	14.5	(254)		246			Pipradol-HCl	2173
259nm	10.3	265, 253		264, 255, 250			Trospium Chloride	2432
259nm	3.83	265, 253		263, 256, 250			Butamirate citrate	817
259nm	10.8	(265)		239			Clofedanol-HCl	819
259nm	13.0	264, 253		245			Diphenylpyraline-HCl	337
259nm	112			246			Propiram fumarate	146
259nm	11	(264, 264)		249			Quinaprilat	636
259nm	1360			217		↙	Thiamazole	30174
259nm	14.3			245			Terfenadine	342
259nm	5.26	265, 253		263, 256, 250			Valethamate Bromide	2451
259nm	14.0	(268, 252)		239			Fenpiprane-HCl	2417
259nm	11.3	(264, 253)		(250)			Fenpipramide-HCl monohydr.	2403
259nm	566			227			Adenosine	1401
259nm	414			232			Adenosine phosphate	30149
259nm	247			231			Adenosine triphosphate	30150
259nm	5.62	265, 253		263, 256, 251			Adiphenine-HCl	2418
259nm	615			222	↙	↙	Chlorhexidine diacetate	1226
259nm	16.0	(275, 264, 254)		249	↑		Chlorphenoxamine	321
259nm	13.6	(275, 264, 254)		249	↑		Chlorphenoxamine-HCl	322
259nm	10.6	265, 253		263, 255, 251			Clidinium Bromide	1954
259nm	3.49	265, 253		262, 256, 250			Oxeladin citrate	811
259nm	11.2	269, 254		229			Phenprobamate	2424
259nm	723	(320)	21	245			Tolnaftate	947
259nm	13.0	264, 253		263, 256, 231			Tribenoside	3059
259nm	574		228				Vidarabine	9147
258nm	1556		226				Anethole	824
258nm	10.9	(264, 252)		228			Ephedrine	003a
258nm	5.8						Alfentanil-HCl	148
258nm	11.0	263, 253		244			Benzatropine mesilate	1908
258nm	8.9	264					Benzathine Benzylpenicillin	495
258nm	4.93	264, 252		(263, 255), 238	Z		Ciclonium Bromide	2437
258nm	7.72	264, 252		262, 255, 250			Cyclandelate	022
258nm	12.8	264, 253		244			Difenidol-HCl	336
258nm	12.9	264, 252		(255, 261), 246			Diphenoxylate-HCl	1617
258nm	5.77	264, 252		262, 255, 249			Drofenine-HCl	2439
258nm	6.72	264, 252		262, 255, 249			Methenamine mandelate	1224a
258nm	3.78	264, 252		262, 255, 249			Pentoxyverine citrate	821
258nm	10.2	264, 253		245			Piritramide	149
258nm	715			222	↓	↙	Proguanil-HCl	9143
258nm	7.2	264, 252		228			Prolintane-HCl	026
258nm	8.7	(264, 252)		228			Methylephedrine-HCl	012
258nm	15.0	(263, 253)		238			Prenylamine lactate	1411
258nm	9.6	(264, 252)		228			Metamfetamine-HCl	2126
258nm	11.8	(263, 252)		238			Phenylacetate sodium salt	3004
258nm	8.06	(263, 252)		(255, 250)			Fentanyl citrate	128
258nm	17.1	(263, 252)		228			Benzyl Alcohol	1201
258nm	6.15	(268, 262, 252)		247	↑		Camylofine-2HCl	2415
258nm	15.5	(263, 252)		243			Diphenhydramine-HCl	310
258nm	9.7	(264, 252)		228			Amfetamine sulfate	2120
258nm	14.7	227, (263)	420	254	↑		Bromazine-HCl	313
258nm	15.9	(252)		240			Polycaine-HCl	1711
258nm	7.4	(264, 252)		262, 254, 249			Methylphenidate-HCl	2113
258nm	12.9	(263, 252)		261, 255, 248			Mandelic acid	3017

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
258nm	16.2	(263, 252)		261, 255, 248			Mandelic acid benzyl ester	2407
258nm	5.56	(264, 252)		234			Biperiden-HCl	2411
258nm	5.6	(264, 252)		262, 255, 248			Homatropine-HBr	1902
258nm	695			240	↙	↙	Chlorhexidine-2HCl	1227
258nm	370			236	↑	↑	Dimetindene maleate	324
258nm	7.25	(264, 253)		263, 255, 228			Mefenorex-HCl	3048
258nm	18.4	(264, 252, 248)		(257, 244)			Mesuximide	1530
258nm	9.82	(264, 252)		262, 254, 229			Norpseudoephedrine-HCl	3051
258nm	5.51	(264, 252)		262, 255, 239			Pentorex tartrate	3052
258nm	10.6	(264, 252)		262, 255, 250			Phenglutarimide-HCl	3053
258nm	5.78	264, 252					Cyclopentolate-HCl	1910
258nm	9.91	(264, 253)		249			Doxapram-HCl	032
258nm	16.8			238			Fendiline-HCl	1455
258nm	8.0	(263, 252)		230			Fenproporex-HCl	30104
258nm	5.64	(264, 252)					Glycopyrronium Bromide	2455
258nm	4.36	(264, 252)					Ipratropium Bromide	2457
258nm	1400			229			Mesulfen	30106
258nm	5.38	(264, 252)					Oxybutynin-HCl	2466
258nm	5.0	(267, 252)					Ramipril	628
258nm	5.92	(263, 252)		230			Trihexylphenidyl-HCl	30120
258nm	12.8	(268, 264, 251)		261, 254, 249			Pipoxolan-HCl	2477
258nm	9.6	(262, 252)		262, 255, 249			Fenpiverinium Bromide	2404
257nm	5.6	(263, 251)		262, 255, 248			Atropine sulfate	1901
257nm	5.0	263, 252		262, 254, 248			Atropine Methobromide	1906
257nm	5.2	263, 252		262, 254, 248			Atropine Methonitrate	1907
257nm	538			236	↓	↓	Azintamide	2482
257nm	4.3	263, 252		262, 254, 248			Butylscopolaminium Bromide	2435
257nm	220			247	↓		Fominoben-HCl	023
257nm	446			242			Melitracen-HCl	2175
257nm	367			242			Melitracen mesilate	2176
257nm	4.6	263, 252		261, 254, 248			Oxitropium Bromide	2447
257nm	518			236			Tolciclate	9102
257nm	6.0	(263, 251)		230			Procyclidine-HCl	2412
257nm	3.2	(263, 251)		262, 255, 248	(↑)		Scopolamine-HBr	1903
257nm	7.2	(263, 251)		261, 254, 248			Pethidine-HCl	113
257nm	10.5	(263, 251)		223			Propoxyphene-HCl	116
257nm	6.3	(263, 251)		248			Tilidine-HCl	120
257nm	420	246	425	259, 213			Propyphenazone	117
257nm	6.2	(266, 263), 251		238			Phendimetrazine tartrate	2149
257nm	7.9						Azidocillin sodium salt	473
257nm	4.67	(263, 251)					Methylscopolaminium Bromide	2459
257nm	4.91	(263, 251)					Methylscopolaminium Nitrate	2460
257nm	9.4	(263, 251)		229			Phenylpropanolamine-HCl	2731
256nm	13			243			Pentaerythryl Tetranitrate	1442
256nm	827			224		↗	Propylparaben sodium salt	1208a
256nm	80			241			Tropicamide	1909
256nm	760			231	↓	↓	Opipramol-2HCl	2119
256nm	18,2	(262, 250)		(254, 247)		↓	Glutethimide	1504
256nm	928			224		↗	Propylparaben	1208
256nm	1063			224		↗	Methylparaben	1207
256nm	1010			224		↗	Ethylparaben	1206

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
256nm	10.8	(262, 225)		225			Ephedrine-HCl	003
256nm	860			225		↗	Butylparaben	1232
256nm	485			220			Prednimustine	9122
255nm	591			240		↘	Diflunisal	140
255nm	8.6	(261, 249)		230			Phenmetrazine-HCl	007
255nm	872			220	↓	↙	Arsanilic acid	905
255nm	672			231	→	→	Ketoprofen	716
255nm	545			228	↘		Lofepamine-HCl	2145
255nm	404			221	↓	↓	Valaciclovir-HCl	9158
254nm	611			221	↓	↓	Aciclovir	981
254nm	778			228			Bifonazole	984
254nm	300			228			Strychnine sulfate	014
254nm	374			218			Clostebol 17β-acetate	2254
254nm	675	(291, 281)		234			Naftifine-HCl	9118
253nm	300			239	↓		Fenticonazole nitrate	9137
252nm	998			224			Felbinac	747
252nm	392	(276)		219	X 257		Methylamino phenazone	2910
252nm	1068			221		↗	4-Hydroxybenzoic acid	1205
252nm	2335			215	→		Sorbic acid	1211
252nm	172			215		→	Carbenoxolone disodium salt	1607
252nm	395			230			Ceftazidime	477
252nm	290			230	↙	↙	Fluvoxamine maleate	2183
251nm	308	(288, 279)		234			Carteolol-HCl	2027
251nm	274			230			Imipramine-HCl	2104
251nm	238			237		→	Clomipramine-HCl	2117
251nm	549	(280)		220	X	↙	4-Aminophenazone	2912
251nm	1300			223	↓	↘	Azapropazone dihydrate	715
251nm	562	293, 284, 228		235, 222			Cinnarizine	016
250nm	175			224	↗	↓	Clomethiazole edisilate	2160
250nm	296			230			Desipramine-HCl	2118
250nm	410			232			Noxiptiline-HCl	2147
249nm	740			217	↙	↙	p-Lactophenetide	142
249nm	563			219	→	↙	Amfepramone-HCl	3062
249nm	238			235	↓		Trimipramine maleate	2136
249nm	566			230		↘	Allopurinol	2501
249nm	709			216	↓	↓	Bucetin	104
249nm	864			216	↓	↓	Phenacetin	114
249nm	8.3	(222)		238, 217	↖		Ethosuximide	1528
249nm	624			220			Metamfepramone-HCl	30107
249nm	309			243			Valsartan	1335
248nm	610			215	↓	↓	Practolol	2006
248nm	22.5	(264, 258, 252)		(257, 244)			Mesuximide	1530
248nm	332	227		234			Probenecid	3015
247nm	429			225	↙	↙	Atorvastatin calcium salt, trihydr	1816
247nm	808			222	↓		Flurbiprofen	724
247nm	850			216	↓	↘	Paracetamol	112
247nm	Z			232			Amfetaminil	018
247nm	457			224			Piperylone	144
247nm	290			222			Piperylone maleate	145
247nm	436			226	↑	↙	Azapetine phosphate	2032
247nm	462			224			Cyclofenil	2242
247nm	1710				→	→	Sorbic acid potassium salt	1234

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
246nm	104			230			Benzyl isothiocyanate	970
246nm	424			219	↑		Acetohexamide	501
246nm	423	238, 230	631	244, 233, <210	↓	↓	Lovastatin	1818
246nm	Z	238, 229		243, 233, <210			Simvastatin	1815
245nm	475			214		↘	Nimustine-HCl	9106
245nm	417			230	X	Z	Oxazolam	2627
245nm	393			221	↓	↙	Sultiame	1542
245nm	520			<210	→	→	Metandienone	1015
245nm	84			230	↗		Haloperidol	2112
245nm	259			(238)			Trimetozine	2608
245nm	502			225	↙	↗	Sulfinpyrazone	2507
245nm	469			<210			Ascorbic acid	2801
245nm	455	(215)				X 260	Disulfiram	3042
245nm	267			224	↗	Z	Eprazinone-2HCl	813
245nm	522	227	500	235, 219	↖		Almitrine dimesilate	031
245nm	340			215			Halometasone	1052
244nm	335			227			Moperone-HCl	2168
244nm	287			220			Pipamperone-2HCl	2170
244nm	290			223	→		Trifluoperidol-HCl	2135
244nm	448			223	↙	↗	Kebuzone	712
244nm	296			213			Methylprednisolone 21-(sodium succinate)	1022
244nm	412			214			Prednylidene	1023
244nm	327	(227)					Prifinium Bromide	2461
243nm	349			<210			Deflazacort	1055
243nm	508			218			Dropropizine	827
243nm	413			221			Melperone-HCl	2167
243nm	359			<220			Iohexol	3080
243nm	302			<210			Methylprednisolone 21-cipionate	1037
243nm	482			223	↓	↗	Phenylbutazone	701
243nm	360			210			Methylprednisolone 21-acetate	1018
243nm	370			211			Prednisolone 21-acetate	1017
243nm	428			228			ProbucoI	1805
243nm	347			<220			Budenoside	1040
243nm	363			<220			Desonide	1042
243nm	684			227			Flumazenil	30123
243nm	268	225	330	237	X		Terconazole	9125
242nm	370			<210			Flunisolide	1056
242nm	297			224			Tiamenidine-HCl	617
242nm	500			221	↓	Z	Aminoglutethimide	3091
242nm	416			(210)			Prednisolone	1011
242nm	404			(210)			Methylprednisolone	1010
242nm	500			<210			Hydroxyprogesterone	2224
242nm	428			<220			Fluocortolone	1044
242nm	317			<220			Prednicarbate	1054
241nm	490						Ketazolam	2621
241nm	460			222			Benfotiamine phosphate	2816
241nm	387			<210			Metenolone 17β-acetate	2236
241nm	536			<210			Ethisterone	2218
241nm	480			220	←	↗	Oxyphenbutazone	710
241nm	1060			214	↓	↓	Acetanilide	101
241nm	437			<210			Aldosterone	1020

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
241nm	564			<210			Testosterone	2220
241nm	311	227, 221		234	→		Bromperidol	2180
241nm	379			<220			Fluocortin Butyl	1043
241nm	358			<220			Hydrocortisone 21-acetate 17-propionate	1038
241nm	402			<220			Hydroxyprogesterone 17 α -caproate	2255
241nm	368			<220			Paramethasone 21-acetate	1053
241nm	545			<210			Testolactone	2253
240nm	553			222	Z		Amiodarone-HCl	1445
240nm	416			<210			Medroxyprogesterone 17 α -acetate	2234
240nm	381			<210			Fluprednisolone 21-acetate	1007
240nm	510			<210	→	→	Norethisterone 17 β -acetate	2211
240nm	391			<210			Hydrocortisone 21-acetate	1009
240nm	573			<210	→	→	Norethisterone	2212
240nm	407			<210			Testosterone 17 β -cipionate	2209
240nm	554			<210	→	→	Norgestrel	2214
240nm	533			<210			Methyltestosterone	2206
240nm	540			<210			Progesterone	2208
240nm	384			210			Triamcinolone	1024
240nm	312			209			Triamcinolone 16 α , 21-diacetate	1026
240nm	291			210			Triamcinolone hexacetonide	1027
240nm	503			226	X		Brotizolam	1544
240nm	546			<210			Norgestimate	2250
239nm	537			223			Diltiazem-HCl	1437
239nm	296			210			Beclometasone 17 α , 21-dipropionate	1030
239nm	747			215			Benorilate	731
239nm	259			<210			Betamethasone 21-(disodium phosphate)	1031
239nm	268			<210			Dexamethasone 21-(3,6,9-trioxa)-undecanoate	1033
239nm	865			220		↙	Moroxydine-HCl	996
239nm	402			<210			Nandrolone 17 β -decanoate	2237
239nm	432			218			Nandrolone 17 β -phenpropionate	2238
239nm	472			228			Nortriptyline-HCl	2127
239nm	410			(210)			Fluorometholone	1013
239nm	441			<210			Hydrocortisone	1008
239nm	444			<210			Desoxycortone 21-acetate	1004
239nm	386			208			Dexamethasone	1019
239nm	328			210			Flumetasone 21-pivalate	1021
239nm	380			209			Prednisone 21-acetate	1016
239nm	347			208			Triamcinolone 16 α , 17 α -acetone	1025
239nm	490			220	↓		Etomidate	1545
239nm	569			<210			Gestodene	2249
239nm	423			<210			Gestonorone caproate	2245
238nm	219			222			Benazepril-HCl	629
238nm	339			<210			Clobetasol 17 α -propionate	1032
238nm	456			<210			Fludrocortisone	1034
238nm	411			<210			Fludrocortisone 21-acetate	1035

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
238nm	441			229	↓	↓	Amitriptylinoxide	2158
238nm	343			<210			Diflorasone 17 α , 21-diacetate	1029
238nm	365			<210			Dexamethasone 21-acetate	1005
238nm	387			212			Betamethasone	1001
238nm	422			<210			Fluprednisolone	1006
238nm	429			<210			Desoximetasone	1003
238nm	421			(210)			Prednisone	1012
238nm	471			<210		→ X	Spironolactone	2502
238nm	464			227		↓	Amitriptyline-HCl	2101
238nm	505			(210)	↗	↘	α -Santonin	204
238nm	308			<220			Amcinonide	1039
238nm	499			<210			Fluoxymesterone	2248
238nm	400			<220			Fluprednidene	1049
238nm	361			<220			Fluprednidene 21-acetate	1050
238nm	377			<220			Halcinonide	1051
237nm	375			221	↓	↗	Suxibuzone	729
237nm	509			219	↙	↙	Bumadizone calcium salt	722
237nm	315	267	180	260, 216	↓	Z	Cefoxitin sodium salt	439
237nm	328			<220			Clocortolone 21-pivalate	1041
237nm	395						Cortisone 21-acetate	1002
237nm	347			<210			Diflucortolone 21-valerate	1048
237nm	358			<220			Fluocinolone acetone	1045
237nm	335			<220			Fluocinonide	1046
237nm	372			<220			Fluticasone 17-propionate	1057
237nm	510	(245, 231)		<210	↓	↓	Pravastatin sodium salt	1814
236nm	350			<210			Fludroxycortide	1036
236nm	345			227	↘	↑	Fosfestrol	2233
236nm	330			<210			Clobetasone 17 α -butyrate	1028
236nm	908			218	↓	↙	Metformin-HCl	513
236nm	409			226		↗	Diethylstilbestrol	2201
235nm	397			215	→		Cefotaxime sodium salt	424
235nm	330			215	→		Cefpodoxime proxetil	498
235nm	Z			219	→	Z	Ceftizoxime sodium salt	454
235nm	212			224	↓	Z	Dapiprazole-HCl	2033
234nm	350				↗	Z	Cefmenoxime-HCl	461
233nm	374			(212)	↘		Cephaloridine	404
233nm	220			220			Tiemonium Mesilate	1912
232nm	143			(228)	Z		Ticarcillin disodium salt	470
232nm	602			(215)		→	Clioquinide	208
231nm	278			<210		Z	Carmustine	9132
231nm	Z			215	↓	↘	Procarbazine-HCl	960
231nm	575	(276, 265)		212		↓	Chlorpropamide	504
231nm	412			226			Pizotifen maleate	341
231nm	330			<210			Spiramycin	468
230nm	603	(266)		216			Flupentixol-2HCl	2163
230nm	578			215	↙		Bezafibrate	1803
229nm	498	(274)		211			Glisoexipide	515
229nm	260			219	↙	X	Prilocaine-HCl	1719
229nm	442	(259)		217	↓	↓	Chlorcyclizine-HCl	347
228nm	543			<200	↙		Acesulfam potassium salt	3114
228nm	Z			215	↓	Z	Cefoperazone sodium salt	451
228nm	683	272	43	215			Benzyl benzoate	30147

Distinct long wave length	E 1% 1cm	Further maxima (nm) in methanol	E 1% 1cm	Minima (nm) in methanol	Changes by ionisation		Pharmaceutical substance	Spectr. No.
Max. in methanol					acidic	alkal.		
228nm	403			214	↓	X	Paclitaxel	9140
228nm	591			212			Butalamine-HCl	3096
227nm	629			213			Glimepiride	517
227nm	4.7			213			Lactitol monohydrate	1623
227nm	9.0			216			Trimethadione	1543
226nm	2400			<210	↗		Altretamine	982
225nm	840			<220			Dibenzepin-HCl	2122
224nm	960			210			Halazepam	2625
224nm	146			<210	↗		Stanozolol	2252
222nm	624	(268)			↗		Benzoic acid sodium salt	2902a
221nm	1200			211	Z		Triazolam	1539
221nm	179						Metildigoxin	1408
221nm	1290			<210			Alprazolam	2624
221nm	1300	(273)		<220	↘		Almitrine	030
221nm	86						Auranofin	739
221nm	492			<220			Tiemonium Iodide	1911
220nm	352				↗		Tosylchloramide sodium	1213
220nm	431	(259)		216			Bucizine-2HCl	346
219nm	186			<200			Acetyldigoxin, α-isomer	1425
219nm	186			<200			Acetyldigoxin, β-isomer	1426
219nm	810			<210	↓		Cimetidine	1608
219nm	150			<200			Lanatoside C	1429
219nm	306						Mupirocin	484
218nm	238					↗	Methohexital	1540
218nm							Midazolam	1541
218nm	226						Digoxin	1405
218nm	280			<200			Peruvoside	1432
218nm	153						Deslanoside	1459
217nm	206						Strophanthin-G	1467
216nm	5.4			<200			Dicycloverine-HCl	2438
216nm	195						Digitoxin	1404
216nm	243						Pilocarpine-HCl	3029

Pharmaceutical substances showing no distinct maximum of absorption

Acarbose	516	Levocarnitine	30157
Acecarbromal	2616	Lincomycin hydrochloride	425
Acetylcysteine	3092	Losartan potassium salt	635
Aldrin	3027	Lynestrenol	2221
Allylestrenol	2228	Aspartic acid magnesium salt	3083
Amikacin	472	Magnesium gluconate	3115
Arginine	30133	Magnesium glutamate hydrobromide	3082
Arginine hydrochloride	30134	Malathion	3084
Asparagin	30141	Memantine hydrochloride	2443
Aspartic acid	30140	Mesna	30159
Aspartic acid iron salt	30155	Methenamine	1224
Aurothioglucose	740	Methionin, L-	30135
Azithromycin dihydrate	4103	Methyldeketon	3033
Bencyclane fumarate	020	Methylpentynol	2622
Biotin	2817	Metrifonate	225
Bromisoval	1525	Netilmicin sulfate	466
Bromociclen	3031	Oxiconazole nitrate	9121
Calcium Gluconate	334	Pamidronic acid disodium salt	2514
Calcium Pantothenate	2815	Pancuronium Bromide	2473
Camphen	2472	Penicillamine	3088
Captopril	612	Perhexiline maleate	1457
Carbocysteine	818	Perindopril erbumine	632
Carbromal	1526	Pinen, α -isomer	2474
Cerivastatin sodium salt	1817	Pinen, β -isomer	2475
Chenodeoxycholic acid	3097	Pipecuronium Bromide	2476
Chlorobutanol	1228	Piracetam	013
Cholic acid	30168	Piperacillin sodium salt	456
Ciclosporin	3098	Piperazine	219
Eucalyptol	30153	Piperazin adipate	220
Citric acid monohydrate	3074	Polyethylene Glykol 400	3110
Clemastine fumarate	318	Polyethylene Glykol 6000	3112
Clindamycin hydrochloride	422	Propylene Glykol	3109
Colistin sulfate	480	Protirelin	3025
Crotamiton	1112	Rocuronium Bromide	2478
Deferoxamine	3024	Roxithromycin	4101
Desogestrel	2231	Sparteine sulfate pentahydrate	1443
Dexpanthenol	2820	Stearic acid	3113
Dieldrin	3026	Streptomycin sulfate	426
Dihydrostreptomycin sulfate	427	Sulbactam sodium salt	30116
Dimercaprol	3041	Suxamethonium Chloride	2425
Docusate sodium	1606	Tartaric acid	3090
Ethinamate	1524	Taurolidine	9144
Fexofenadine hydrochloride	354	Tazobactam	4102
Fosfomycin disodium salt	499	Temocillin disodium salt	9105
Fusidic acid sodium salt	485	Thiotepa	9101
Hexetidine	1223	Tranexamic acid	3089
Histamine dihydrochloride	3079	Trofosfamide	9103
Hydroxycarbamide	993	Ursodeoxycholic acid	30117
Ifosfamide	953	Valdetamide	2614
Iloprost tromethamine	30169	Valproic acid sodium salt	1532
Isosorbide dinitrate	1424	Vecuronium Bromide	2481
Isosorbide mononitrate	1439	Vigabatrin	1548
Aspartic acid potassium salt	3081	Viminol	136

Pharmaceutical substances without useful UV absorption >220 nm

Acetylcysteine	3092	Isoleucine	30131
Alanine	30132	Isometheptene hydrochloride	2718
Amantadine hydrochloride	3036	Kanamycin sulfate	444
Aminocaproic acid	3093	Lactose	3107
Arginine	30133	Lactulose	30113
Arginine hydrochloride	30134	Leucine	30137
Asparagin	30141	Levoglutamide	30139
Aspartic acid	30140	Lindane	30105
Azelaic acid	1115	Lyapolate Sodium	3032
Busulfan	950	Lysine acetate	30128
Carbachol	1953	Lysine hydrochloride	30127
Carisoprodol	2453	Mannitol	3106
Cholesterol	2904	Mecamylamine hydrochloride	2442
Cholic acid	30168	Meprobamate	2615
Cyclamat-Calcium	3111	Norethynodrel	2219
Cyclamate Sodium	3117	Norleucine	30130
Cyclophosphamide monohydrate	952	Paromomycin	489
Cysteine	30142	Pentetrazol	005
Cystine	30143	Proline	30124
Dextrose	3030	Propylhexedrine hydrochloride	3054
Ethambutol dihydrochloride	949	Saccharose	3108
Framycetin sulfate	471	Serine	30136
Fruktose	3028	Sitosterol, β -	1819
Gentamicin sulfate	464	Sorbitol	1605
Glutamic acid	30125	Spectinomycin dihydrochloride	492
Glycine	30144	Threonine	30138
Guanethidine sulfate	610	Treosulfan	9126
Heptaminol hydrochloride	1428	Urea	3078
Hexandicarboxylic acid	30151	Valine	30129
Hydroxyproline	30126	Xylitol	3119
Iloprost tromethamine	30169		

Pharmaceutical substances showing a well distinct UV spectrum in alkaline solution or being insoluble in methanol

Maximum in 0.1M NaOH	A 1%, 1cm	Minimum (nm)	Pharmaceutical substances	Spectrum No.
406nm	1075	253	Amphotericin B	481
372nm, <u>268nm</u>	440	323, 250	Diosmin	30102
370nm	459	312	Tenoxicam	744
<u>347nm, 248nm</u>	393	285, 229	Isoxicam	141
340nm, <u>266nm</u>	1320	332, 280	Oxolinic acid	998
335nm, <u>272nm</u>	1130	296	Norfloxacin	997
332nm, <u>274nm</u>	1680	299, 243	Piromidic acid	959
331nm	222	280	Mesalazine	1619
325nm	68	294	Levothyroxine sodium salt	2309
324nm	75	293	Thyroxine	2305
320nm	1015	283	Tioguanine	980
319nm	355	271	Tizanidine hydrochloride	2462
304nm	809	240	Thiobutabarbital Sodium	1546
304nm	54	290	Vancomycin hydrochloride	491
294nm	130	270	Tyrosine	3007
291nm, <u>247nm</u>	286	276, 230	Amoxicillin trihydrate	433
287nm	207	240	Capreomycin disulfate	475
280nm	580	242	Diazoxide	621
279nm	700	243	Lonazolac calcium salt	725
279nm	580	241	Orazamide	30114
265nm	8.4	260	Gallamin Triethiodide	2405
262nm	232	240	Inositol Nicotinate	024
252nm	189	236	Brallobarbital calcium salt	1533
252nm	325	234	Phenobarbital	1508
251nm	274	234	Heptabarb	1529
250nm	268	232	Cyclobarbital calcium salt	1503
250nm	303	234	Allobarbital	1527
247nm	243	231	Narcobarbital	1537
247nm	298	233	Vinylbital	1523
245nm	343	230	Methylphenobarbital	1518
244nm	318	230	Amobarbital	1513
244nm	319	233	Cyclopentobarbital	1534
243nm	333	232	Aprobarbital	1514
243nm	342	230	Barbital sodium salt	1501
243nm	328	229	Hexobarbital	1505
243nm	338	230	Pentobarbital	1520
243nm	248	230	Secobarbital sodium salt	1538
242nm	335	230	Butobarbitone	1502
242nm	205	233	Propallylonal	1509
232nm	570	225	Phenformin hydrochloride	507
230nm	746	224	Buformin hydrochloride	502
228nm	1079	224	Bemegride	001
224nm	375	<215	Allantoin	1108